



TEST REPORT

Report Number. : 13941435-E3V2

Applicant : BELKIN INTERNATIONAL, INC
12045 EAST WATERFRONT DRIVE
PLAYA VISTA, CA 90094, U.S.A.

Model : WIZ016

FCC ID : K7SWIZ016

EUT Description : WIRELESS CHARGER

Test Standard(s) : FCC PART 1 SUBPART I
FCC PART 2 SUBPART J

Date Of Issue:

November 09, 2021

Prepared by:

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Revision History

| Rev. | Issue Date | Revisions | Revised By |
|------|------------|---------------------------|------------|
| V1 | 10/25/2021 | Initial Issue | --- |
| V2 | 11/9/2021 | Updated EUT's description | Tina Chu |

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1. ATTESTATION OF TEST RESULTS

COMPANY NAME: BELKIN INTERNATIONAL, INC.
12045 EAST WATERFRONT DRIVE
PLAYA VISTA, CA 90094 U.S.A.

EUT DESCRIPTION: WIRELESS CHARGER

MODEL NUMBER: WIZ016

SERIAL NUMBER: 47R10F69B00249

DATE TESTED: OCTOBER 4, 2021 TO OCTOBER 13, 2021

| APPLICABLE STANDARDS | |
|---|--------------|
| STANDARD | TEST RESULTS |
| FCC PART 1 SUBPART I & PART 2 SUBPART J | Complies |

UL Verification Services Inc. tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. All samples tested were in good operating condition throughout the entire test program. Measurement Uncertainties are published for informational purposes only and were not taken into account unless noted otherwise.


This document may not be altered or revised in any way unless done so by UL Verification Services Inc. and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL Verification Services Inc. will constitute fraud and shall nullify the document. This report must not be used by the client to claim product certification, approval, or endorsement by A2LA, NIST, any agency of the Federal Government, or any agency of the U.S. government.

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2. TEST METHODOLOGY

This report contains data provided by the customer which can impact the validity of results. UL Verification Services Inc. is only responsible for the validity of results after the integration of the data provided by the customer.

All calculations were made in accordance with FCC OET Bulletin 65 Edition 97-01.

3. FACILITIES AND ACCREDITATION

UL LLC is accredited by A2LA, certification #0751.05, for all testing performed within the scope of this report. Testing was performed at the locations noted below.

| | Address | ISED CABID | ISED Company Number | FCC Registration |
|-------------------------------------|--|------------|---------------------|------------------|
| <input type="checkbox"/> | Building 1: 47173 Benicia Street, Fremont, CA 94538, USA | US0104 | 2324A | 208313 |
| <input type="checkbox"/> | Building 2: 47266 Benicia Street, Fremont, CA 94538, USA | US0104 | 22541 | 208313 |
| <input checked="" type="checkbox"/> | Building 4: 47658 Kato Rd, Fremont, CA 94538, USA | US0104 | 2324B | 208313 |

4. DECISION RULES AND MEASUREMENT UNCERTAINTY

4.1. METROLOGICAL TRACEABILITY

All test and measuring equipment utilized to perform the tests documented in this report are calibrated on a regular basis, with a maximum time between calibrations of one year or the manufacturers' recommendation, whichever is less, and where applicable is traceable to recognized national standards.

4.2. DECISION RULES

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4:2012 Clause 8.2. (Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

4.3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

| PARAMETER | U_{Lab} |
|------------------------------|------------------|
| Magnetic Field Reading (A/m) | +/-0.04284 (A/m) |
| Electric Field Reading (V/m) | +/-0.03682 (V/m) |

Uncertainty figures are valid to a confidence level of 95.45%.

5. KDB 680106 D01 SECTION 5b EQUIPMENT APPROVAL CONSIDERATIONS

| Requirement | Device |
|--|--|
| (1) Power transfer frequency is less than 1 MHz. | No. The maximum operating frequency is 1.778MHz. |
| (2) Output power from each primary coil is less than or equal to 15 watts. | Yes. The maximum power is 15W. |
| (3) The system may consist of more than one source primary coils, charging one or more clients. If more than one primary coil is present, the coil pairs may be powered on at the same time. | Yes. The system has three separated individual coil and each of them only allows for capable wireless power transfer between one source and one client at any given time. |
| (4) Client device is placed directly in contact with the transmitter. | Yes. The client device is placed directly in contact with the transmitter. |
| (5) Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion) | Yes. It is a mobile device. |
| (6) The aggregate H-field strengths anywhere at or beyond 15 cm surrounding the device, and 20 cm away from the surface from all coils that by design can simultaneously transmit, and while those coils are simultaneously energized, are demonstrated to be less than 50% of the applicable MPE limit. | Yes. The total aggregate H-field strength is : (18.75 % + 15.83 % + 6.59%)= 41.17% of the MPE limit. Note above is worst case from each coil See table 1 below |

Table 1

| The worst case leakage of H-field strength from all simultaneous transmitting coils | | | | | | | Total H field of each configuration |
|---|------------------------|-----------------------------|-------------------------------------|---|--------------------------------|-------------------------------|-------------------------------------|
| Frequency / coil | 360kHz (New iPhone) | 127.7kHz (Legacy iPhone) | 127.7kHz (AirPods Charging Case) | 110.5kHz to 148.5Khz (AirPods Charging Case) | 326kHz (Legacy Apple Watch) | 1.778MHz (New Apple Watch) | |
| Test Config | | | | | | | |
| 1 | | | | 1.45% | 0.48% | | 1.93% |
| 2 | 18.75% | | | | | | 18.75% |
| 3 | | 5.30% | | | | | 5.30% |
| 4 | | | 4.97% | | | | 4.97% |
| 5 | | | | 13.08% | | | 13.08% |
| 6 | | | | | 3.01% | | 3.01% |
| 7 | | | | | | 0.87% | 0.87% |
| 8 | 5.87% | | | 9.63% | 6.59% | | 22.09% |
| 9 | 9.69% | | | 15.83% | | 0.50% | 26.02% |
| 10 | | 5.17% | | 10.27% | 5.42% | | 20.86% |
| 11 | | 6.03% | | 8.52% | | 5.69% | 20.24% |
| 12 | | | 7.93% | 7.85% | 6.00% | | 21.78% |
| 13 | | | 7.44% | 7.65% | | 0.73% | 15.82% |
| Worst-case | 18.75% | 6.03% | 7.93% | 15.83% | 6.59% | 5.69% | 26.02% |
| | 0.306A/m | 0.098A/m | 0.129A/m | 0.258A/m | 0.107A/m | 0.07A/m | |

6. EQUIPMENT UNDER TEST

6.1. DESCRIPTION OF EUT

The EUT is a Wireless Charger with 3 separated charging coils that is capable of charging 3 client devices at the same time.

First coil is used for charging a new iPhone at 360kHz (15W power), legacy iPhone at 127.7kHz (7.5W), AirPods Charging case at 127.7kHz (1W), second coil is used to charge AirPods Charging Case at 110.5kHz – 148.5kHz (1W power), and the third coil is used for charging an Apple Watch at either 326.5kHz or 1.778MHz with a maximum power 5W in charging status. EUT is powered by AC/DC adapter only.

6.2. WORST-CASE CONFIGURATION AND MODE

EUT is a desktop charger. For all tests, the EUT was connected to an AC/DC power adapter.

The EUT's third coil charging pad can be positioned in two orthogonal orientations X (flatbed) and Y (tilt). The inner base of the EUT can be elevated as an option. The worst orientation is as follows:

- 1) Standby mode: tilt in the upright position with the inner base elevated.
- 2) Operating mode: tilt in the upright position with the inner base elevated.

Worst case orientation of the client devices have been investigated and there is no significant delta at each orientation.

Testing for coils 1 and 3, testing is based on direct contact with no shifts in position due to the embedded magnet in the charger pad. Coil 2 has no magnetic hold. The AirPods Pro Charging Case is placed at the maximum power position during the testing.

Testing is performed on EUT's minimum and maximum load as worse case.

The EUT was investigated on the following configuration during the test at its natural orientation

| Config | Mode | Descriptions | Client |
|--------|---|--|---|
| 1 | Standby mode | EUT stand alone, powered by AC/DC adapter. | None |
| 2 | Operating @360kHz | Direct contact during charging between the EUT & WPT Client, EUT is powered by AC/DC adapter. (~10%, 20~60%, and >75% Power Charging) | 1 st coil: iPhone 12 |
| 3 | Operating @127.7kHz | | 1 st coil: Legacy iPhone |
| 4 | Operating @127.7kHz | | 1 st coil: AirPods Pro Charging Case with AirPods Pro charging inside |
| 5 | Operating @110.5kHz to 148.5kHz | | 2 nd coil: AirPods Pro Charging Case with AirPods Pro charging inside |
| 6 | Operating @326.5kHz | | 3 rd coil: Legacy Apple Watch |
| 7 | Operating @1.778MHz | | 3 rd coil: New Apple Watch |
| 8 | Operating @360kHz, @110.5kHz to 148.5kHz @326.5kHz | Direct contact during charging between the EUT & WPT Clients, EUT is powered by AC/DC adapter. (~10%, 20~60%, and >75% Power Charging) Direct contact during charging between the EUT & WPT Clients, EUT is powered by AC/DC adapter. | 1 st coil: iPhone 12, 2 nd coil: AirPods Pro Charging Case with AirPods Pro charging inside, 3 rd coil: Legacy Apple Watch |
| 9 | Operating @360kHz, @110.5kHz to 148.5kHz @1.778MHz | | 1 st coil: iPhone 12, 2 nd coil: AirPods Pro Charging Case with AirPods Pro charging inside, 3 rd coil: New Apple Watch |
| 10 | Operating @127.7kHz, @110.5kHz to 148.5kHz @326.5kHz | | 1 st coil: Legacy iPhone 2 nd coil AirPods Pro Charging Case with AirPods Pro charging inside, 3 rd coil: Legacy Apple Watch |
| 11 | Operating @127.7kHz, @110.5kHz to 148.5kHz @1.778MHz | | 1st coil: Legacy iPhone 2nd coil AirPods Pro Charging Case with AirPods Pro charging inside, 3rd coil: New Apple Watch |
| 12 | Operating @127.7kHz, @110.5kHz to 148.5kHz and 326.5kHz | | 1st coil: AirPods Pro Charging Case with AirPods Pro charging inside, 2nd coil AirPods Pro Charging Case with AirPods Pro charging inside, 3rd coil: Legacy Apple Watch |
| 13 | Operating @127.7kHz, @110.5kHz to 148.5kHz and 1.778MHz | | 1st coil: AirPods Pro Charging Case with AirPods Pro charging inside, 2nd coil AirPods Pro Charging Case with AirPods Pro charging inside, 3rd coil: New Apple Watch |

7. TEST AND MEASUREMENT EQUIPMENT

The following test and measurement equipment was used for the tests documented in this report:

| Test Equipment List | | | | | | |
|-----------------------------------|-----------------|----------|------------|------------|------------|------------|
| Description | Manufacturer | Model | S/N | Label ID | Cal Due | Cal Date |
| Electric and Magnetic Field Probe | Narda | EHP-200A | 160WX41008 | T1085 | 03/16/2022 | 03/16/2021 |
| EMI TEST RECEIVER | Rohde & Schwarz | ESW44 | 101724 | PRE0179367 | 02/21/2022 | 02/21/2021 |

8. DUTY CYCLE

LIMITS

None; for reporting purposes only.

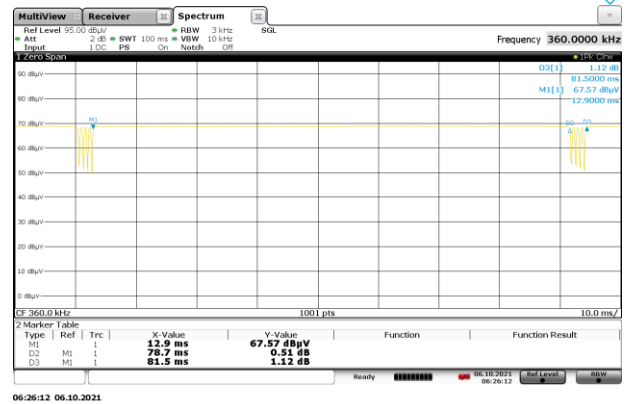
PROCEDURE

Zero-Span Spectrum Analyzer Method.

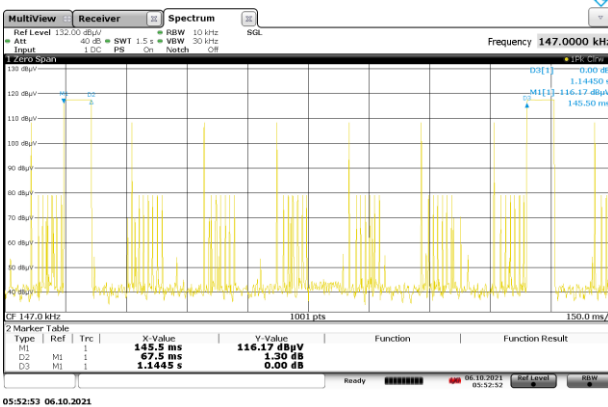
ON TIME AND DUTY CYCLE RESULTS

| Configuration | Mode | ON Time B (msec) | Period (msec) | Duty Cycle x (linear) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) |
|---------------|---------------------------------------|------------------------|------------------|-----------------------------|----------------------|---|
| 1 | Standby @ 147kHz | 67.50 | 1144.50 | 0.06 | 5.90 | 12.29 |
| 1 | Standby @ 326.5kHz | 16.70 | 201.20 | 0.08 | 8.30 | 10.81 |
| 2 | Operating Frequency @ 360kHz | 78.70 | 81.50 | 0.97 | 96.56 | 0.15 |
| 3 | Operating Frequency @ 127.7kHz (7.5W) | 1.00 | 1.00 | 1.00 | 100.00 | 0.00 |
| 4 | Operating Frequency @ 127.7kHz (1W) | 1.00 | 1.00 | 1.00 | 100.00 | 0.00 |
| 5 | Operating Frequency @ 147.6kHz | 1.00 | 1.00 | 1.00 | 100.00 | 0.00 |
| 6 | Operating Frequency @ 326.5kHz | 1.00 | 1.00 | 1.00 | 100.00 | 0.00 |
| 7 | Operating Frequency @ 1.778MHz | 1.00 | 1.00 | 1.00 | 100.00 | 0.00 |

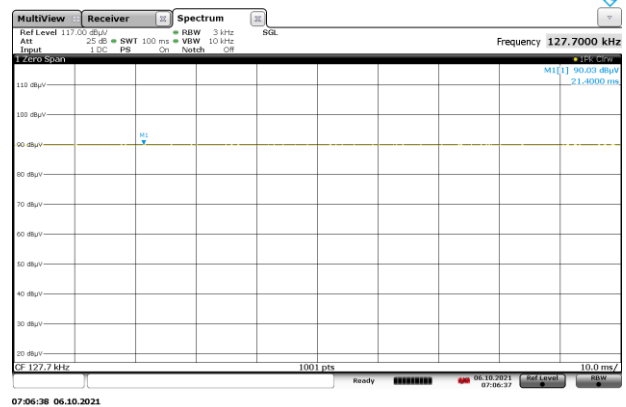
Configuration 1, 1st coil: 127.7KHz/360KHz no signals present.



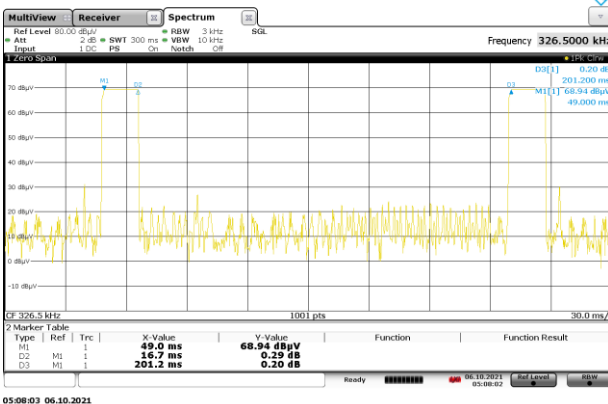
Config 2 Operating @ 360kHz



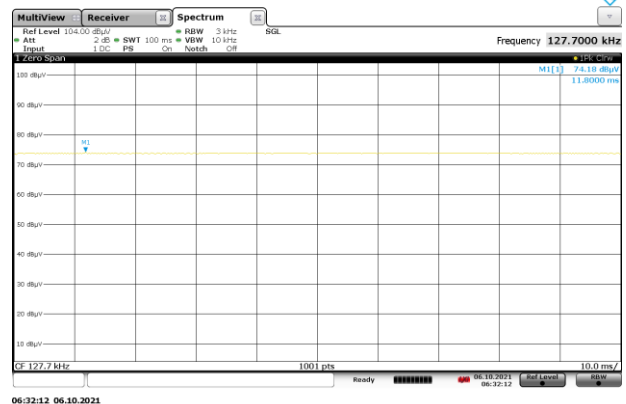
Config 1 Standby @ 147.0kHz



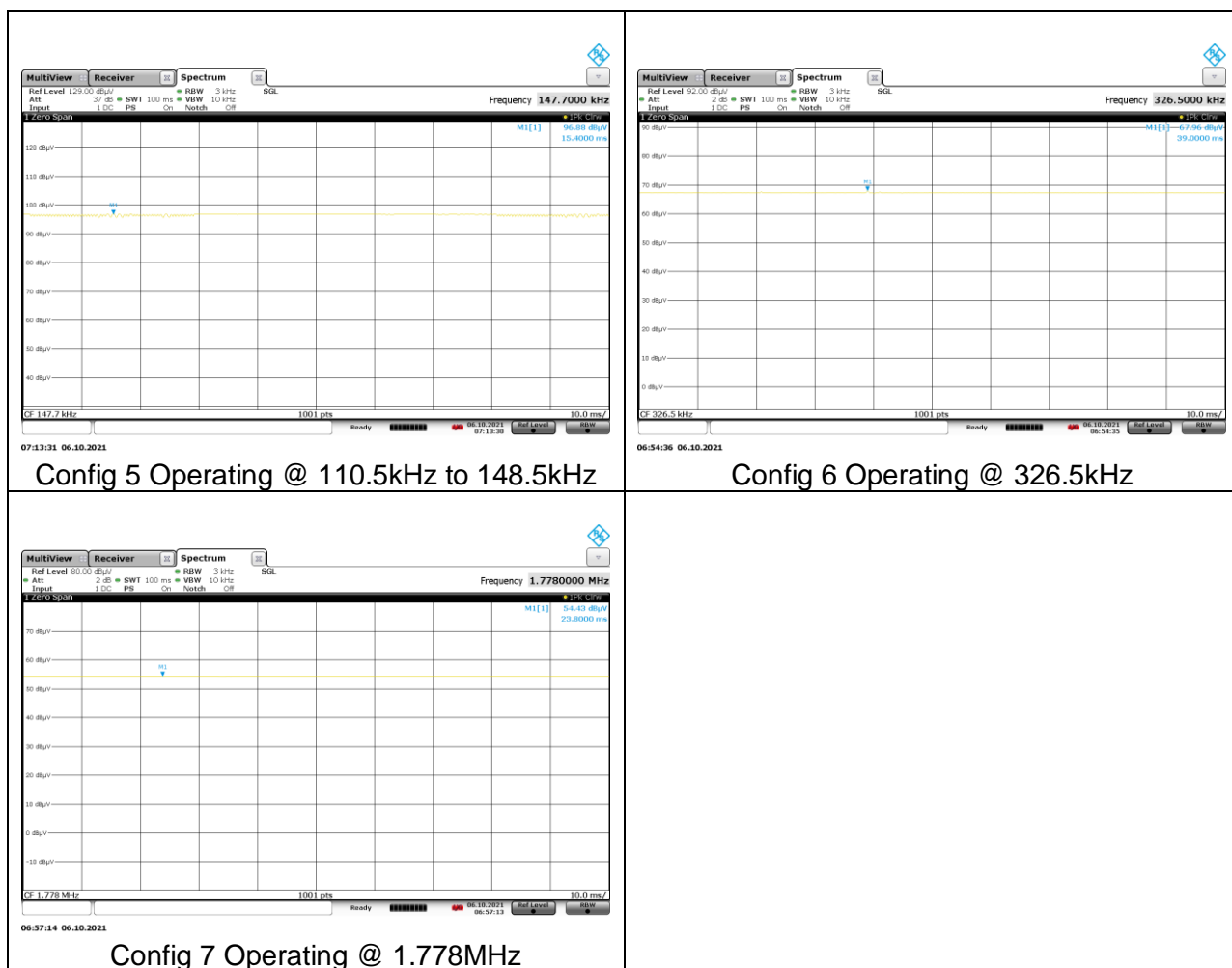
Config 3 Operating @ 127.7kHz (7.5W)



Config 1 Standby @ 326.5kHz



Config 4 Operating @ 127.7kHz (1W)



Config 5 Operating @ 110.5kHz to 148.5kHz

Config 6 Operating @ 326.5kHz

Config 7 Operating @ 1.778MHz

9. MAXIMUM PERMISSIBLE RF EXPOSURE

9.1. FCC LIMITS AND SUMMARY

§1.1310 The criteria listed in Table 1 shall be used to evaluate the environmental impact of human exposure to radio-frequency (RF) radiation as specified in §1.1307(b), except in the case of portable devices which shall be evaluated according to the provisions of §2.1093 of this chapter.

TABLE 1—LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

| Frequency range (MHz) | Electric field strength (V/m) | Magnetic field strength (A/m) | Power density (mW/cm ²) | Averaging time (minutes) |
|---|-------------------------------|-------------------------------|-------------------------------------|--------------------------|
| (A) Limits for Occupational/Controlled Exposures | | | | |
| 0.3–3.0 | 614 | 1.63 | *(100) | 6 |
| 3.0–30 | 1842/f | 4.89/f | *(900/f ²) | 6 |
| 30–300 | 61.4 | 0.163 | 1.0 | 6 |
| 300–1500 | | | f/300 | 6 |
| 1500–100,000 | | | 5 | 6 |
| (B) Limits for General Population/Uncontrolled Exposure | | | | |
| 0.3–1.34 | 614 | 1.63 | *(100) | 30 |
| 1.34–30 | 824/f | 2.19/f | *(180/f ²) | 30 |

TABLE 1—LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)—Continued

| Frequency range (MHz) | Electric field strength (V/m) | Magnetic field strength (A/m) | Power density (mW/cm ²) | Averaging time (minutes) |
|-----------------------|-------------------------------|-------------------------------|-------------------------------------|--------------------------|
| 30–300 | 27.5 | 0.073 | 0.2 | 30 |
| 300–1500 | | | f/1500 | 30 |
| 1500–100,000 | | | 1.0 | 30 |

f = frequency in MHz

* = Plane-wave equivalent power density

NOTE 1 TO TABLE 1: Occupational/controlled limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply in situations when an individual is transient through a location where occupational/controlled limits apply provided he or she is made aware of the potential for exposure.

NOTE 2 TO TABLE 1: General population/uncontrolled exposures apply in situations in which the general public may be exposed, or in which persons that are exposed as a consequence of their employment may not be fully aware of the potential for exposure or can not exercise control over their exposure.

RESULT

| | | | |
|----------------|--------------------------|------------|-----------------------------|
| Test Engineer: | 29435 TC and 19232 NM | Test Date: | 10/04/2021 to 10/13/2021 |
|----------------|--------------------------|------------|-----------------------------|

MAXIMUM RESULT SUMMARY

CONFIGURATION 1: Standby

FCC Config 1: 110.5-148.5kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.055 | 0.01% | 1.63 | 0.024 | 1.45% |

FCC Config 1: 326.5kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.086 | 0.01% | 1.63 | 0.008 | 0.48% |

CONFIGURATION 2: iPhone

FCC Config 2: Phone 360kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.518 | 0.08% | 1.63 | 0.306 | 18.75% |

CONFIGURATION 3: iPhone

FCC Config 3: Phone 127.7kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.248 | 0.04% | 1.63 | 0.086 | 5.30% |

CONFIGURATION 4: AirPods Pro Charging Case with AirPods Pro

FCC Config 4: Airpods Charging Case 127.7kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.567 | 0.09% | 1.63 | 0.081 | 4.97% |

CONFIGURATION 5: AirPods Pro Charging Case with AirPods Pro

FCC Config 5: Airpods Charging Case 110.5kHz to 148.5kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.725 | 0.12% | 1.63 | 0.213 | 13.08% |

CONFIGURATION 6: Apple Watch

FCC Config 6: Watch 326.5kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614.00 | 0.347 | 0.06% | 1.63 | 0.049 | 3.01% |

CONFIGURATION 7: Apple Watch

FCC Config 7: Watch 1.778MHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 463.44 | 0.211 | 0.05% | 1.23 | 0.011 | 0.87% |

CONFIGURATION 8: iPhone + AirPods Pro Charging Case with AirPods Pro + Apple Watch

FCC Config 8: Phone 360kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.521 | 0.08% | 1.63 | 0.096 | 5.87% |

FCC Config 8: Airpods Charging Case 110.5kHz to 148.5kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.510 | 0.08% | 1.63 | 0.157 | 9.63% |

FCC Config 8: Watch 326.5kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.362 | 0.06% | 1.63 | 0.107 | 6.59% |

CONFIGURATION 9: iPhone + AirPods Pro Charging Case with AirPods Pro + Apple Watch

FCC Config 9: Phone 360kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.441 | 0.07% | 1.63 | 0.158 | 9.69% |

FCC Config 9: Airpods Charging Case 110.5kHz to 148.5kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.569 | 0.09% | 1.63 | 0.258 | 15.83% |

FCC Config 9: Watch 1.778MHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 463.44 | 0.427 | 0.09% | 1.23 | 0.006 | 0.50% |

CONFIGURATION 10: iPhone + AirPods Pro Charging Case with AirPods Pro + Apple Watch

FCC Config 10: Phone 127.7kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.387 | 0.06% | 1.63 | 0.084 | 5.17% |

FCC Config 10: Airpods Charging Case 110.5kHz to 148.5kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.631 | 0.10% | 1.63 | 0.167 | 10.27% |

FCC Config 10: Watch 326.5kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.634 | 0.10% | 1.63 | 0.088 | 5.42% |

CONFIGURATION 11: iPhone + AirPods Pro Charging Case with AirPods Pro + Apple Watch

FCC Config 11: Phone 127.7kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.566 | 0.09% | 1.63 | 0.098 | 6.03% |

FCC Config 11: Airpods Charging Case 110.5kHz to 148.5kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.578 | 0.09% | 1.63 | 0.139 | 8.52% |

FCC Config 11: Watch 1.778MHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 463.44 | 0.501 | 0.11% | 1.23 | 0.070 | 5.69% |

CONFIGURATION 12: AirPods Pro Charging Case with AirPods Pro + AirPods Pro Charging Case with AirPods Pro + Apple Watch

FCC Config 12: Airpods Charging Case 127.7kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.454 | 0.07% | 1.63 | 0.129 | 7.93% |

FCC Config 12: Airpods Charging Case 110.5kHz to 148.5kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.695 | 0.11% | 1.63 | 0.128 | 7.85% |

FCC Config 12: Watch 326.5kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.503 | 0.08% | 1.63 | 0.098 | 6.00% |

CONFIGURATION 13: AirPods Pro Charging Case with AirPods Pro + AirPods Pro Charging Case with AirPods Pro + Apple Watch

FCC Config 13: Airpods Charging Case 127.7kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.840 | 0.14% | 1.63 | 0.121 | 7.44% |

FCC Config 13: Airpods Charging Case 110.5kHz to 148.5kHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 614 | 0.680 | 0.11% | 1.63 | 0.125 | 7.65% |

FCC Config 13: Watch 1.778MHz

| Electric Field Limit | | | Magnetic Field Limit | | |
|-----------------------|-----------------------|----------------|----------------------|-----------------------|----------------|
| FCC RF Exposure Limit | Maximum Average (V/m) | Percentage (%) | FCC RF Exposure | Maximum Average (A/m) | Percentage (%) |
| 463.44 | 0.293 | 0.06% | 1.23 | 0.009 | 0.73% |

E- FIELD AND H- FIELD MEASUREMENTS

Note: Peak measurements were performed. RMS values were calculated from the peak measurement. Please refer to the formula for calculating the RMS values: [Field Strength x $\sqrt{\text{Duty Cycle}}$].

CONFIGURATION 1:Standby

110.5 kHz to 148.5 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit | Electric Field Reading | | | | Magnetic Field Limit | Magnetic Field Reading | | | |
|---------------|-----------|---|----------------------|------------------------|-------|--------------|-------------|----------------------|------------------------|-------|--------------|-------------|
| | | | (V/m) | (V/m) | | | | (A/m) | (A/m) | | | |
| | | | FCC Limit | Location | Peak | Duty Cycle % | FCC Average | FCC Limit | Location | Peak | Duty Cycle % | FCC Average |
| 1 | Standby | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.186 | 5.9 | 0.045 | 1.63 | S1 | 0.022 | 5.9 | 0.005 |
| | | | | S2 | 0.222 | | 0.054 | | S2 | 0.027 | | 0.007 |
| | | | | S3 | 0.179 | | 0.043 | | S3 | 0.020 | | 0.005 |
| | | | | S4 | 0.193 | | 0.047 | | S4 | 0.023 | | 0.006 |
| | | | | Top | 0.157 | | 0.038 | | Top | 0.023 | | 0.006 |
| | | | | Bottom | 0.226 | | 0.055 | | Bottom | 0.097 | | 0.024 |
| | | | | Max | 0.226 | | 0.055 | | Max | 0.097 | | 0.024 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

326.5 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit | Electric Field Reading | | | | Magnetic Field Limit | Magnetic Field Reading | | | |
|---------------|-----------|---|----------------------|------------------------|-------|--------------|-------------|----------------------|------------------------|-------|--------------|-------------|
| | | | (V/m) | (V/m) | | | | (A/m) | (A/m) | | | |
| | | | FCC Limit | Location | Peak | Duty Cycle % | FCC Average | FCC Limit | Location | Peak | Duty Cycle % | FCC Average |
| 1 | Standby | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.186 | 8.3 | 0.053 | 1.63 | S1 | 0.022 | 8.3 | 0.006 |
| | | | | S2 | 0.300 | | 0.086 | | S2 | 0.021 | | 0.006 |
| | | | | S3 | 0.199 | | 0.057 | | S3 | 0.024 | | 0.007 |
| | | | | S4 | 0.215 | | 0.062 | | S4 | 0.024 | | 0.007 |
| | | | | Top | 0.162 | | 0.047 | | Top | 0.024 | | 0.007 |
| | | | | Bottom | 0.164 | | 0.047 | | Bottom | 0.027 | | 0.008 |
| | | | | Max | 0.300 | | 0.086 | | Max | 0.027 | | 0.008 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

CONFIGURATION 2: iPhone

360 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | |
|---------------|--|---|----------------------------|------------------------------|--------|--------------|-------------|----------------------------|------------------------------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 2 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.350 | 97 | 0.344 | 1.63 | S1 | 0.030 | 97 | 0.030 |
| | | | | S2 | 0.477 | | 0.469 | | S2 | 0.024 | | 0.024 |
| | | | | S3 | 0.329 | | 0.323 | | S3 | 0.029 | | 0.029 |
| | | | | S4 | 0.315 | | 0.310 | | S4 | 0.028 | | 0.027 |
| | | | | Top | 0.205 | | 0.202 | | Top | 0.031 | | 0.030 |
| | | | | Bottom | 0.506 | | 0.497 | | Bottom | 0.031 | | 0.030 |
| | | | | Max | 0.506 | | 0.497 | | Max | 0.031 | | 0.030 |
| | | | | S1 | 0.400 | | 97 | | 0.399 | S1 | | 0.031 |
| | S2 | | 0.487 | 0.478 | S2 | 0.028 | | 0.027 | | | | |
| | S3 | | 0.343 | 0.337 | S3 | 0.031 | | 0.030 | | | | |
| | S4 | | 0.441 | 0.434 | S4 | 0.051 | | 0.050 | | | | |
| | Top | | 0.295 | 0.290 | Top | 0.311 | | 0.306 | | | | |
| | Bottom | | 0.523 | 0.514 | Bottom | 0.031 | | 0.030 | | | | |
| | Max | | 0.523 | 0.514 | Max | 0.311 | | 0.306 | | | | |
| | S1 | | 0.400 | 97 | 0.393 | S1 | | 0.034 | 97 | 0.033 | | |
| | S2 | | 0.494 | | 0.486 | S2 | 0.031 | 0.030 | | | | |
| | S3 | | 0.351 | | 0.345 | S3 | 0.031 | 0.030 | | | | |
| | S4 | | 0.489 | | 0.480 | S4 | 0.052 | 0.051 | | | | |
| | Top | | 0.435 | | 0.427 | Top | 0.311 | 0.306 | | | | |
| | Bottom | | 0.527 | | 0.518 | Bottom | 0.303 | 0.298 | | | | |
| | Max | | 0.527 | | 0.518 | Max | 0.311 | 0.306 | | | | |

CONFIGURATION 3: iPhone

127.7 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | | |
|---------------|--|--|----------------------------------|---------------------------------|-------|--------------|----------------------------------|---------------------------------|----------|-------|--------------|----------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 3 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.181 | 100 | 0.181 | 1.63 | S1 | 0.024 | 100 | 0.024 |
| | | | | S2 | 0.172 | | 0.172 | | S2 | 0.028 | | 0.028 |
| | | | | S3 | 0.172 | | 0.172 | | S3 | 0.024 | | 0.024 |
| | | | | S4 | 0.199 | | 0.199 | | S4 | 0.027 | | 0.027 |
| | | | | Top | 0.181 | | 0.181 | | Top | 0.039 | | 0.039 |
| | | | | Bottom | 0.172 | | 0.172 | | Bottom | 0.063 | | 0.063 |
| | | | | Max | 0.199 | | 0.199 | | Max | 0.063 | | 0.063 |
| | Operating Real Product (Power 20% ~ 60% Charging) | | | S1 | 0.223 | 100 | 0.223 | | S1 | 0.037 | 100 | 0.037 |
| | | | | S2 | 0.198 | | 0.198 | | S2 | 0.041 | | 0.041 |
| | | | | S3 | 0.190 | | 0.190 | | S3 | 0.037 | | 0.037 |
| | | | | S4 | 0.174 | | 0.174 | | S4 | 0.040 | | 0.040 |
| | | | | Top | 0.151 | | 0.151 | | Top | 0.052 | | 0.052 |
| | | | | Bottom | 0.187 | | 0.187 | | Bottom | 0.063 | | 0.063 |
| | | | | Max | 0.223 | | 0.223 | | Max | 0.069 | | 0.069 |
| | Operating Real Product (Power >75% Charging) | | | S1 | 0.199 | 100 | 0.199 | | S1 | 0.033 | 100 | 0.033 |
| | | | | S2 | 0.248 | | 0.248 | | S2 | 0.037 | | 0.037 |
| | | | | S3 | 0.182 | | 0.182 | | S3 | 0.033 | | 0.033 |
| | | | | S4 | 0.063 | | 0.063 | | S4 | 0.036 | | 0.036 |
| | | | | Top | 0.187 | | 0.187 | | Top | 0.048 | | 0.048 |
| | | | | Bottom | 0.173 | | 0.173 | | Bottom | 0.086 | | 0.086 |
| | | | | Max | 0.248 | | 0.248 | | Max | 0.086 | | 0.086 |

CONFIGURATION 4: AirPods Pro Charging Case with AirPods Pro

127.7 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit | Electric Field Reading | | | | Magnetic Field Limit | Magnetic Field Reading | | | |
|---------------|---|---|----------------------|------------------------|-------|--------------|-------------|----------------------|------------------------|-------|--------------|-------------|
| | | | (V/m) | (V/m) | | | | (A/m) | (A/m) | | | |
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 4 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.164 | 100 | 0.164 | 1.63 | S1 | 0.024 | 100 | 0.024 |
| | | | | S2 | 0.193 | | 0.193 | | S2 | 0.023 | | 0.023 |
| | | | | S3 | 0.166 | | 0.166 | | S3 | 0.024 | | 0.024 |
| | | | | S4 | 0.552 | | 0.552 | | S4 | 0.080 | | 0.080 |
| | | | | Top | 0.184 | | 0.184 | | Top | 0.053 | | 0.053 |
| | | | | Bottom | 0.236 | | 0.236 | | Bottom | 0.024 | | 0.024 |
| | | | | Max | 0.552 | | 0.552 | | Max | 0.080 | | 0.080 |
| | | | | S1 | 0.168 | | 100 | | 0.168 | S1 | | 0.024 |
| | S2 | | | 0.198 | 0.198 | S2 | | | 0.024 | 0.024 | | |
| | S3 | | | 0.170 | 0.170 | S3 | | | 0.024 | 0.024 | | |
| | S4 | | | 0.567 | 0.567 | S4 | | | 0.081 | 0.081 | | |
| | Top | | | 0.189 | 0.189 | Top | | | 0.054 | 0.054 | | |
| | Bottom | | | 0.242 | 0.242 | Bottom | | | 0.024 | 0.024 | | |
| | Max | | | 0.567 | 0.567 | Max | | | 0.081 | 0.081 | | |
| | S1 | | | 0.176 | 100 | 0.176 | | | S1 | 0.024 | 100 | 0.024 |
| | S2 | | | 0.208 | | 0.208 | S2 | | 0.023 | 0.023 | | |
| | S3 | | | 0.179 | | 0.179 | S3 | | 0.024 | 0.024 | | |
| | S4 | | | 0.392 | | 0.392 | S4 | | 0.080 | 0.080 | | |
| | Top | | | 0.198 | | 0.198 | Top | | 0.053 | 0.053 | | |
| | Bottom | | | 0.254 | | 0.254 | Bottom | | 0.024 | 0.024 | | |
| | Max | | | 0.254 | | 0.254 | Max | | 0.080 | 0.080 | | |

CONFIGURATION 5: AirPods Pro Charging Case with AirPods Pro

147 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | |
|---------------|---|---|----------------------------|------------------------------|-------|--------------|-------------|----------------------------|------------------------------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 5 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.193 | 100 | 0.193 | 1.63 | S1 | 0.034 | 100 | 0.034 |
| | | | | S2 | 0.236 | | 0.236 | | S2 | 0.033 | | 0.033 |
| | | | | S3 | 0.162 | | 0.162 | | S3 | 0.040 | | 0.040 |
| | | | | S4 | 0.204 | | 0.204 | | S4 | 0.035 | | 0.035 |
| | | | | Top | 0.262 | | 0.262 | | Top | 0.206 | | 0.206 |
| | | | | Bottom | 0.725 | | 0.725 | | Bottom | 0.114 | | 0.114 |
| | | | | Max | 0.725 | | 0.725 | | Max | 0.206 | | 0.206 |
| | Operating Real Product (Power 20% ~ 60% Charging) | | S1 | 0.193 | 100 | 0.193 | S1 | 0.034 | 100 | 0.034 | | |
| | | | S2 | 0.236 | | 0.236 | S2 | 0.034 | | 0.034 | | |
| | | | S3 | 0.162 | | 0.162 | S3 | 0.041 | | 0.041 | | |
| | | | S4 | 0.204 | | 0.204 | S4 | 0.036 | | 0.036 | | |
| | | | Top | 0.262 | | 0.262 | Top | 0.210 | | 0.210 | | |
| | | | Bottom | 0.725 | | 0.725 | Bottom | 0.116 | | 0.116 | | |
| | | | Max | 0.725 | | 0.725 | Max | 0.210 | | 0.210 | | |
| | Operating Real Product (Power >75% Charging) | | S1 | 0.193 | 100 | 0.193 | S1 | 0.035 | 100 | 0.035 | | |
| | | | S2 | 0.236 | | 0.236 | S2 | 0.034 | | 0.034 | | |
| | | | S3 | 0.162 | | 0.162 | S3 | 0.042 | | 0.042 | | |
| | | | S4 | 0.204 | | 0.204 | S4 | 0.036 | | 0.036 | | |
| | | | Top | 0.262 | | 0.262 | Top | 0.213 | | 0.213 | | |
| | | | Bottom | 0.725 | | 0.725 | Bottom | 0.118 | | 0.118 | | |
| | | | Max | 0.725 | | 0.725 | Max | 0.213 | | 0.213 | | |

CONFIGURATION 6: Apple Watch

326.5 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | | |
|---------------|---|---|----------------------------|------------------------------|----------|-------|--------------|----------------------------|------------------------------|--------|----------|------|--------------|
| | | | | FCC | Location | Peak | Duty Cycle % | | FCC Average | FCC | Location | Peak | Duty Cycle % |
| 6 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | 100 | S1 | 0.273 | 100 | 0.273 | 1.63 | S1 | 0.024 | 100 | 0.024 |
| | | | | | S2 | 0.347 | | 0.347 | | S2 | 0.048 | | 0.048 |
| | | | | | S3 | 0.245 | | 0.245 | | S3 | 0.028 | | 0.028 |
| | | | | | S4 | 0.211 | | 0.211 | | S4 | 0.024 | | 0.024 |
| | | | | | Top | 0.173 | | 0.173 | | Top | 0.027 | | 0.027 |
| | | | | | Bottom | 0.172 | | 0.172 | | Bottom | 0.024 | | 0.024 |
| | Operating Real Product (Power 20% ~ 60% Charging) | | | 100 | Max | 0.347 | 0.347 | Max | | 0.048 | 0.048 | | |
| | | | | | S1 | 0.273 | 0.273 | S1 | | 0.024 | 0.024 | | |
| | | | | | S2 | 0.347 | 0.347 | S2 | | 0.048 | 0.048 | | |
| | | | | | S3 | 0.245 | 0.245 | S3 | | 0.028 | 0.028 | | |
| | | | | | S4 | 0.211 | 0.211 | S4 | | 0.024 | 0.024 | | |
| | | | | | Top | 0.173 | 0.173 | Top | | 0.027 | 0.027 | | |
| | Operating Real Product (Power >75% Charging) | | | 100 | Bottom | 0.172 | 0.172 | Bottom | | 0.024 | 0.024 | | |
| | | | | | Max | 0.347 | 0.347 | Max | | 0.048 | 0.048 | | |
| | | | | | S1 | 0.273 | 0.273 | S1 | | 0.025 | 0.025 | | |
| | | | | | S2 | 0.346 | 0.346 | S2 | | 0.049 | 0.049 | | |
| | | | | | S3 | 0.245 | 0.245 | S3 | | 0.029 | 0.029 | | |
| | | | | | S4 | 0.211 | 0.211 | S4 | | 0.026 | 0.026 | | |
| | | | | | Top | 0.173 | 0.173 | Top | | 0.028 | 0.028 | | |
| | | | | | Bottom | 0.172 | 0.172 | Bottom | | 0.026 | 0.026 | | |
| | | | | | Max | 0.346 | 0.346 | Max | | 0.049 | 0.049 | | |

CONFIGURATION 7: Apple Watch

1.778 MHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | |
|---------------|---|---|----------------------------------|---------------------------------|----------|-------|--------------|----------------------------------|---------------------------------|-------|----------|-------|
| | | | | FCC | Location | Peak | Duty Cycle % | | FCC Average | FCC | Location | Peak |
| 7 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 463.44 | S1 | 0.186 | 100 | 0.186 | 1.23 | S1 | 0.006 | 100 | 0.006 |
| | S2 | | | 0.211 | 0.211 | | S2 | | 0.011 | 0.011 | | |
| | S3 | | | 0.187 | 0.187 | | S3 | | 0.007 | 0.007 | | |
| | S4 | | | 0.204 | 0.204 | | S4 | | 0.007 | 0.007 | | |
| | Top | | | 0.194 | 0.194 | | Top | | 0.008 | 0.008 | | |
| | Bottom | | | 0.204 | 0.204 | | Bottom | | 0.008 | 0.008 | | |
| | Max | | | 0.211 | 0.211 | Max | 0.011 | | 0.011 | | | |
| | S1 | | | 0.183 | 100 | 0.183 | S1 | | 0.003 | 100 | 0.003 | |
| | S2 | | | 0.209 | | 0.209 | S2 | | 0.007 | | 0.007 | |
| | S3 | | | 0.184 | | 0.184 | S3 | | 0.003 | | 0.003 | |
| | S4 | | | 0.201 | | 0.201 | S4 | | 0.003 | | 0.003 | |
| | Top | | | 0.191 | | 0.191 | Top | | 0.005 | | 0.005 | |
| | Bottom | | | 0.201 | | 0.201 | Bottom | | 0.005 | | 0.005 | |
| | Max | | | 0.209 | 0.209 | Max | 0.007 | | 0.007 | | | |
| | S1 | | | 0.182 | 100 | 0.182 | S1 | | 0.003 | 100 | 0.003 | |
| | S2 | | | 0.208 | | 0.208 | S2 | | 0.007 | | 0.007 | |
| | S3 | | | 0.184 | | 0.184 | S3 | | 0.003 | | 0.003 | |
| | S4 | | | 0.200 | | 0.200 | S4 | | 0.003 | | 0.003 | |
| | Top | | | 0.191 | | 0.191 | Top | | 0.005 | | 0.005 | |
| | Bottom | | | 0.200 | | 0.200 | Bottom | | 0.005 | | 0.005 | |
| | Max | | | 0.208 | 0.208 | Max | 0.007 | | 0.007 | | | |

CONFIGURATION 8: iPhone + AirPods Pro Charging Case with AirPods Pro + Apple Watch

360 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | |
|--|---|---|----------------------------|------------------------------|--------|--------------|-------------|----------------------------|------------------------------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 8 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.395 | 97 | 0.388 | 1.63 | S1 | 0.042 | 97 | 0.041 |
| | | | | S2 | 0.462 | | 0.454 | | S2 | 0.046 | | 0.045 |
| | | | | S3 | 0.345 | | 0.339 | | S3 | 0.040 | | 0.039 |
| | | | | S4 | 0.340 | | 0.334 | | S4 | 0.048 | | 0.047 |
| | | | | Top | 0.382 | | 0.375 | | Top | 0.074 | | 0.073 |
| | | | | Bottom | 0.529 | | 0.520 | | Bottom | 0.096 | | 0.095 |
| | | | | Max | 0.529 | | 0.520 | | Max | 0.096 | | 0.095 |
| | | | | S1 | 0.395 | | 97 | | 0.388 | S1 | | 0.042 |
| | S2 | | 0.462 | 0.454 | S2 | 0.046 | | 0.045 | | | | |
| | S3 | | 0.345 | 0.339 | S3 | 0.040 | | 0.039 | | | | |
| | S4 | | 0.341 | 0.335 | S4 | 0.048 | | 0.047 | | | | |
| | Top | | 0.382 | 0.376 | Top | 0.075 | | 0.073 | | | | |
| | Bottom | | 0.529 | 0.520 | Bottom | 0.096 | | 0.095 | | | | |
| | Max | | 0.529 | 0.520 | Max | 0.096 | | 0.095 | | | | |
| | Operating Real Product (Power 20% ~ 60% Charging) | | S1 | 0.396 | 97 | 0.389 | | S1 | 0.043 | 97 | 0.043 | |
| | | | S2 | 0.463 | | 0.455 | S2 | 0.047 | 0.046 | | | |
| | | | S3 | 0.346 | | 0.340 | S3 | 0.041 | 0.040 | | | |
| | | | S4 | 0.341 | | 0.335 | S4 | 0.049 | 0.048 | | | |
| | | | Top | 0.383 | | 0.377 | Top | 0.076 | 0.074 | | | |
| | | | Bottom | 0.530 | | 0.521 | Bottom | 0.097 | 0.096 | | | |
| | | | Max | 0.530 | | 0.521 | Max | 0.097 | 0.096 | | | |
| Operating Real Product (Power >75% Charging) | | S1 | 0.396 | 97 | | 0.389 | S1 | 0.043 | 97 | | 0.043 | |
| | S2 | 0.463 | 0.455 | | S2 | 0.047 | 0.046 | | | | | |
| | S3 | 0.346 | 0.340 | | S3 | 0.041 | 0.040 | | | | | |
| | S4 | 0.341 | 0.335 | | S4 | 0.049 | 0.048 | | | | | |
| | Top | 0.383 | 0.377 | | Top | 0.076 | 0.074 | | | | | |
| Bottom | 0.530 | 0.521 | Bottom | 0.097 | 0.096 | | | | | | | |
| Max | 0.530 | 0.521 | Max | 0.097 | 0.096 | | | | | | | |

147 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | |
|---------------|---|---|----------------------------|------------------------------|-------|--------------|-------------|----------------------------|------------------------------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 8 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.219 | 100 | 0.219 | 1.63 | S1 | 0.024 | 100 | 0.024 |
| | | | | S2 | 0.199 | | 0.199 | | S2 | 0.023 | | 0.023 |
| | | | | S3 | 0.182 | | 0.182 | | S3 | 0.027 | | 0.027 |
| | | | | S4 | 0.218 | | 0.218 | | S4 | 0.035 | | 0.035 |
| | | | | Top | 0.228 | | 0.228 | | Top | 0.076 | | 0.076 |
| | | | | Bottom | 0.255 | | 0.255 | | Bottom | 0.028 | | 0.028 |
| | | | | Max | 0.255 | | 0.255 | | Max | 0.076 | | 0.076 |
| | Operating Real Product (Power 20% ~ 60% Charging) | | | S1 | 0.425 | 100 | 0.425 | | S1 | 0.034 | 100 | 0.034 |
| | | | | S2 | 0.310 | | 0.310 | | S2 | 0.050 | | 0.050 |
| | | | | S3 | 0.306 | | 0.306 | | S3 | 0.033 | | 0.033 |
| | | | | S4 | 0.510 | | 0.510 | | S4 | 0.045 | | 0.045 |
| | | | | Top | 0.449 | | 0.449 | | Top | 0.157 | | 0.157 |
| | | | | Bottom | 0.274 | | 0.274 | | Bottom | 0.139 | | 0.139 |
| | | | | Max | 0.510 | | 0.510 | | Max | 0.157 | | 0.157 |
| | Operating Real Product (Power >75% Charging) | | | S1 | 0.199 | 100 | 0.199 | | S1 | 0.024 | 100 | 0.024 |
| | | | | S2 | 0.241 | | 0.241 | | S2 | 0.045 | | 0.045 |
| | | | | S3 | 0.207 | | 0.207 | | S3 | 0.028 | | 0.028 |
| | | | | S4 | 0.207 | | 0.207 | | S4 | 0.028 | | 0.028 |
| | | | | Top | 0.313 | | 0.313 | | Top | 0.026 | | 0.026 |
| | | | | Bottom | 0.488 | | 0.488 | | Bottom | 0.121 | | 0.121 |
| | | | | Max | 0.488 | | 0.488 | | Max | 0.121 | | 0.121 |

326.5 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | |
|---------------|---|---|----------------------------|------------------------------|-------|--------------|-------------|----------------------------|------------------------------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| | | | | | | | | | | | | |
| 8 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.252 | 100 | 0.252 | 1.63 | S1 | 0.021 | 100 | 0.021 |
| | | | | S2 | 0.362 | | 0.362 | | S2 | 0.056 | | 0.056 |
| | | | | S3 | 0.264 | | 0.264 | | S3 | 0.028 | | 0.028 |
| | | | | S4 | 0.269 | | 0.269 | | S4 | 0.043 | | 0.043 |
| | | | | Top | 0.164 | | 0.164 | | Top | 0.051 | | 0.051 |
| | | | | Bottom | 0.243 | | 0.243 | | Bottom | 0.054 | | 0.054 |
| | | | | Max | 0.362 | | 0.362 | | Max | 0.056 | | 0.056 |
| | Operating Real Product (Power 20% ~ 60% Charging) | | | S1 | 0.218 | 100 | 0.218 | | S1 | 0.024 | 100 | 0.024 |
| | | | | S2 | 0.310 | | 0.310 | | S2 | 0.073 | | 0.073 |
| | | | | S3 | 0.279 | | 0.279 | | S3 | 0.023 | | 0.023 |
| | | | | S4 | 0.302 | | 0.302 | | S4 | 0.036 | | 0.036 |
| | | | | Top | 0.154 | | 0.154 | | Top | 0.021 | | 0.021 |
| | | | | Bottom | 0.227 | | 0.227 | | Bottom | 0.060 | | 0.060 |
| | | | | Max | 0.310 | | 0.310 | | Max | 0.073 | | 0.073 |
| | Operating Real Product (Power >75% Charging) | | | S1 | 0.193 | 100 | 0.193 | | S1 | 0.028 | 100 | 0.028 |
| | | | | S2 | 0.295 | | 0.295 | | S2 | 0.107 | | 0.107 |
| | | | | S3 | 0.213 | | 0.213 | | S3 | 0.024 | | 0.024 |
| | | | | S4 | 0.230 | | 0.230 | | S4 | 0.029 | | 0.029 |
| | | | | Top | 0.172 | | 0.172 | | Top | 0.047 | | 0.047 |
| | | | | Bottom | 0.313 | | 0.313 | | Bottom | 0.044 | | 0.044 |
| | | | | Max | 0.313 | | 0.313 | | Max | 0.107 | | 0.107 |

CONFIGURATION 9: iPhone + AirPods Pro Charging Case with AirPods Pro + Apple Watch

360 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | | |
|---------------|---|---|----------------------------|--|----------|--------|--------------|----------------------------|------------------------------|--------|----------|------|--------------|
| | | | | FCC | Location | Peak | Duty Cycle % | | FCC Average | FCC | Location | Peak | Duty Cycle % |
| 9 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | | S1 | 0.425 | 97 | 0.417 | 1.63 | S1 | 0.036 | 97 | 0.035 |
| | | | | | S2 | 0.448 | | 0.440 | | S2 | 0.045 | | 0.045 |
| | | | | | S3 | 0.406 | | 0.399 | | S3 | 0.033 | | 0.033 |
| | | | | | S4 | 0.404 | | 0.397 | | S4 | 0.037 | | 0.036 |
| | | | | | Top | 0.406 | | 0.399 | | Top | 0.075 | | 0.074 |
| | | | | | Bottom | 0.360 | | 0.354 | | Bottom | 0.160 | | 0.158 |
| | | | | | Max | 0.448 | | 0.440 | | Max | 0.160 | | 0.158 |
| | | | | | S1 | 0.426 | | 0.418 | | S1 | 0.036 | | 97 |
| | S2 | | | 0.449 | 0.441 | S2 | 0.045 | 0.045 | | | | | |
| | S3 | | | 0.407 | 0.400 | S3 | 0.033 | 0.033 | | | | | |
| | S4 | | | 0.405 | 0.398 | S4 | 0.037 | 0.036 | | | | | |
| | Top | | | 0.407 | 0.400 | Top | 0.075 | 0.074 | | | | | |
| | Bottom | | | 0.362 | 0.355 | Bottom | 0.160 | 0.158 | | | | | |
| | Max | | | 0.449 | 0.441 | Max | 0.160 | 0.158 | | | | | |
| | Operating Real Product (Power 20% ~ 60% Charging) | | | S1 | 0.426 | 0.418 | S1 | 0.036 | | 0.035 | | | |
| | | | | S2 | 0.449 | 0.441 | S2 | 0.046 | | 0.045 | | | |
| | | | | S3 | 0.407 | 0.400 | S3 | 0.034 | | 0.033 | | | |
| | | | | S4 | 0.405 | 0.398 | S4 | 0.037 | | 0.036 | | | |
| | | | | Top | 0.407 | 0.400 | Top | 0.075 | | 0.074 | | | |
| | | | | Bottom | 0.362 | 0.355 | Bottom | 0.161 | | 0.158 | | | |
| | | | | Max | 0.449 | 0.441 | Max | 0.161 | | 0.158 | | | |
| | | | | Operating Real Product (Power >75% Charging) | S1 | 0.425 | 0.417 | S1 | | 0.036 | 0.035 | | |
| | S2 | | | | 0.448 | 0.440 | S2 | 0.045 | | 0.045 | | | |
| | S3 | | | | 0.406 | 0.399 | S3 | 0.033 | | 0.033 | | | |
| S4 | 0.404 | 0.397 | S4 | | 0.037 | 0.036 | | | | | | | |
| Top | 0.406 | 0.399 | Top | | 0.075 | 0.074 | | | | | | | |
| Bottom | 0.360 | 0.354 | Bottom | | 0.160 | 0.158 | | | | | | | |
| Max | 0.448 | 0.440 | Max | | 0.160 | 0.158 | | | | | | | |
| | | | | | | | | | | | | | |

147 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | | | |
|---------------|---|---|----------------------------|------------------------------|----------|------|--------------|----------------------------|------------------------------|-------|----------|-------|--------------|-------------|
| | | | | FCC | Location | Peak | Duty Cycle % | | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| | | | | | | | | | | | | | | |
| 9 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.486 | 100 | 0.486 | 1.63 | S1 | 0.035 | 100 | 0.035 | | |
| | | | | S2 | 0.534 | | 0.534 | | S2 | 0.057 | | 0.057 | | |
| | | | | S3 | 0.448 | | 0.448 | | S3 | 0.036 | | 0.036 | | |
| | | | | S4 | 0.534 | | 0.534 | | S4 | 0.039 | | 0.039 | | |
| | | | | Top | 0.408 | | 0.408 | | Top | 0.094 | | 0.094 | | |
| | | | | Bottom | 0.569 | | 0.569 | | Bottom | 0.119 | | 0.119 | | |
| | | | | Max | 0.569 | | 0.569 | | Max | 0.119 | | 0.119 | | |
| | Operating Real Product (Power 20% ~ 60% Charging) | | | S1 | 0.191 | 100 | 0.191 | | S1 | 0.024 | 100 | 0.024 | | |
| | | | | S2 | 0.204 | | 0.204 | | S2 | 0.035 | | 0.035 | | |
| | | | | S3 | 0.206 | | 0.206 | | S3 | 0.022 | | 0.022 | | |
| | | | | S4 | 0.226 | | 0.226 | | S4 | 0.258 | | 0.258 | | |
| | | | | Top | 0.341 | | 0.341 | | Top | 0.064 | | 0.064 | | |
| | | | | Bottom | 0.418 | | 0.418 | | Bottom | 0.092 | | 0.092 | | |
| | | | | Max | 0.418 | | 0.418 | | Max | 0.258 | | 0.258 | | |
| | Operating Real Product (Power >75% Charging) | | | S1 | 0.215 | 100 | 0.215 | | S1 | 0.024 | 100 | 0.024 | | |
| | | | | S2 | 0.310 | | 0.310 | | S2 | 0.031 | | 0.031 | | |
| | | | | S3 | 0.215 | | 0.215 | | S3 | 0.022 | | 0.022 | | |
| | | | | S4 | 0.236 | | 0.236 | | S4 | 0.023 | | 0.023 | | |
| | | | | Top | 0.359 | | 0.359 | | Top | 0.066 | | 0.066 | | |
| | | | | Bottom | 0.223 | | 0.223 | | Bottom | 0.097 | | 0.097 | | |
| | | | | Max | 0.359 | | 0.359 | | Max | 0.097 | | 0.097 | | |

1.778 MHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | | |
|---------------|---|---|----------------------------|------------------------------|-------|--------------|----------------------------|------------------------------|----------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 9 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 463.44 | S1 | 0.269 | 100 | 0.269 | 1.23 | S1 | 0.004 | 100 | 0.004 |
| | | | | S2 | 0.424 | | 0.424 | | S2 | 0.006 | | 0.006 |
| | | | | S3 | 0.269 | | 0.269 | | S3 | 0.004 | | 0.004 |
| | | | | S4 | 0.277 | | 0.277 | | S4 | 0.004 | | 0.004 |
| | | | | Top | 0.218 | | 0.218 | | Top | 0.005 | | 0.005 |
| | | | | Bottom | 0.218 | | 0.218 | | Bottom | 0.006 | | 0.006 |
| | | | | Max | 0.424 | | 0.424 | | Max | 0.006 | | 0.006 |
| | Operating Real Product (Power 20% ~ 60% Charging) | | | S1 | 0.271 | 100 | 0.271 | | S1 | 0.004 | 100 | 0.004 |
| | | | | S2 | 0.426 | | 0.426 | | S2 | 0.006 | | 0.006 |
| | | | | S3 | 0.271 | | 0.271 | | S3 | 0.004 | | 0.004 |
| | | | | S4 | 0.279 | | 0.279 | | S4 | 0.004 | | 0.004 |
| | | | | Top | 0.219 | | 0.219 | | Top | 0.005 | | 0.005 |
| | | | | Bottom | 0.219 | | 0.219 | | Bottom | 0.006 | | 0.006 |
| | | | | Max | 0.426 | | 0.426 | | Max | 0.006 | | 0.006 |
| | Operating Real Product (Power >75% Charging) | | | S1 | 0.271 | 100 | 0.271 | | S1 | 0.004 | 100 | 0.004 |
| | | | | S2 | 0.427 | | 0.427 | | S2 | 0.006 | | 0.006 |
| | | | | S3 | 0.271 | | 0.271 | | S3 | 0.004 | | 0.004 |
| | | | | S4 | 0.279 | | 0.279 | | S4 | 0.004 | | 0.004 |
| | | | | Top | 0.220 | | 0.220 | | Top | 0.005 | | 0.005 |
| | | | | Bottom | 0.220 | | 0.220 | | Bottom | 0.006 | | 0.006 |
| | | | | Max | 0.427 | | 0.427 | | Max | 0.006 | | 0.006 |

CONFIGURATION 10: iPhone + AirPods Pro Charging Case with AirPods Pro + Apple Watch

127.7 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | |
|---------------|--|---|----------------------------|------------------------------|-------|--------------|-------------|----------------------------|------------------------------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| | | | | | | | | | | | | |
| 10 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.320 | 100 | 0.320 | 1.63 | S1 | 0.036 | 100 | 0.036 |
| | | | | S2 | 0.387 | | 0.387 | | S2 | 0.050 | | 0.050 |
| | | | | S3 | 0.289 | | 0.289 | | S3 | 0.035 | | 0.035 |
| | | | | S4 | 0.320 | | 0.320 | | S4 | 0.039 | | 0.039 |
| | | | | Top | 0.316 | | 0.316 | | Top | 0.072 | | 0.072 |
| | | | | Bottom | 0.347 | | 0.347 | | Bottom | 0.084 | | 0.084 |
| | | | | Max | 0.387 | | 0.387 | | Max | 0.084 | | 0.084 |
| | | | | S1 | 0.319 | | 100 | | 0.319 | S1 | | 0.035 |
| | S2 | | | 0.386 | 0.386 | S2 | | | 0.050 | 0.050 | | |
| | S3 | | | 0.288 | 0.288 | S3 | | | 0.035 | 0.035 | | |
| | S4 | | | 0.319 | 0.319 | S4 | | | 0.039 | 0.039 | | |
| | Top | | | 0.316 | 0.316 | Top | | | 0.072 | 0.072 | | |
| | Bottom | | | 0.347 | 0.347 | Bottom | | | 0.084 | 0.084 | | |
| | Max | | | 0.386 | 0.386 | Max | | | 0.084 | 0.084 | | |
| | S1 | | | 0.319 | 100 | 0.319 | | | S1 | 0.035 | 100 | 0.035 |
| | S2 | | | 0.386 | | 0.386 | S2 | | 0.050 | 0.050 | | |
| | S3 | | | 0.288 | | 0.288 | S3 | | 0.035 | 0.035 | | |
| | S4 | | | 0.319 | | 0.319 | S4 | | 0.039 | 0.039 | | |
| | Top | | | 0.316 | | 0.316 | Top | | 0.072 | 0.072 | | |
| | Bottom | | | 0.347 | | 0.347 | Bottom | | 0.084 | 0.084 | | |
| | Max | | | 0.386 | | 0.386 | Max | | 0.084 | 0.084 | | |

147 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | | |
|---------------|---|---|----------------------------|------------------------------|-------|--------------|----------------------------|------------------------------|----------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 10 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.384 | 100 | 0.384 | 1.63 | S1 | 0.034 | 100 | 0.034 |
| | | | | S2 | 0.597 | | 0.597 | | S2 | 0.054 | | 0.054 |
| | | | | S3 | 0.514 | | 0.514 | | S3 | 0.036 | | 0.036 |
| | | | | S4 | 0.631 | | 0.631 | | S4 | 0.043 | | 0.043 |
| | | | | Top | 0.457 | | 0.457 | | Top | 0.083 | | 0.083 |
| | | | | Bottom | 0.592 | | 0.592 | | Bottom | 0.167 | | 0.167 |
| | | | | Max | 0.631 | | 0.631 | | Max | 0.167 | | 0.167 |
| | Operating Real Product (Power 20% ~ 60% Charging) | | | S1 | 0.387 | 100 | 0.387 | | S1 | 0.034 | 100 | 0.034 |
| | | | | S2 | 0.410 | | 0.410 | | S2 | 0.053 | | 0.053 |
| | | | | S3 | 0.326 | | 0.326 | | S3 | 0.034 | | 0.034 |
| | | | | S4 | 0.406 | | 0.406 | | S4 | 0.045 | | 0.045 |
| | | | | Top | 0.318 | | 0.318 | | Top | 0.086 | | 0.086 |
| | | | | Bottom | 0.479 | | 0.479 | | Bottom | 0.165 | | 0.165 |
| | | | | Max | 0.479 | | 0.479 | | Max | 0.165 | | 0.165 |
| | Operating Real Product (Power >75% Charging) | | | S1 | 0.448 | 100 | 0.448 | | S1 | 0.034 | 100 | 0.034 |
| | | | | S2 | 0.420 | | 0.420 | | S2 | 0.047 | | 0.047 |
| | | | | S3 | 0.462 | | 0.462 | | S3 | 0.033 | | 0.033 |
| | | | | S4 | 0.558 | | 0.558 | | S4 | 0.036 | | 0.036 |
| | | | | Top | 0.487 | | 0.487 | | Top | 0.034 | | 0.034 |
| | | | | Bottom | 0.527 | | 0.527 | | Bottom | 0.165 | | 0.165 |
| | | | | Max | 0.558 | | 0.558 | | Max | 0.165 | | 0.165 |

326.5 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | | |
|---------------|--|---|-------------------------------|---------------------------------|-------|--------------|-------------------------------|---------------------------------|----------|-------|--------------|----------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 10 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.572 | 100 | 0.572 | 1.63 | S1 | 0.033 | 100 | 0.033 |
| | | | | S2 | 0.542 | | 0.542 | | S2 | 0.037 | | 0.037 |
| | | | | S3 | 0.465 | | 0.465 | | S3 | 0.035 | | 0.035 |
| | | | | S4 | 0.577 | | 0.577 | | S4 | 0.035 | | 0.035 |
| | | | | Top | 0.365 | | 0.365 | | Top | 0.051 | | 0.051 |
| | | | | Bottom | 0.331 | | 0.331 | | Bottom | 0.088 | | 0.088 |
| | | | | Max | 0.577 | | 0.577 | | Max | 0.088 | | 0.088 |
| | Operating Real Product (Power 20% ~ 60% Charging) | | | S1 | 0.495 | 100 | 0.495 | | S1 | 0.035 | 100 | 0.035 |
| | | | | S2 | 0.459 | | 0.459 | | S2 | 0.037 | | 0.037 |
| | | | | S3 | 0.505 | | 0.505 | | S3 | 0.035 | | 0.035 |
| | | | | S4 | 0.572 | | 0.572 | | S4 | 0.038 | | 0.038 |
| | | | | Top | 0.218 | | 0.218 | | Top | 0.059 | | 0.059 |
| | | | | Bottom | 0.394 | | 0.394 | | Bottom | 0.082 | | 0.082 |
| | | | | Max | 0.572 | | 0.572 | | Max | 0.082 | | 0.082 |
| | Operating Real Product (Power >75% Charging) | | | S1 | 0.476 | 100 | 0.476 | | S1 | 0.033 | 100 | 0.033 |
| | | | | S2 | 0.472 | | 0.472 | | S2 | 0.037 | | 0.037 |
| | | | | S3 | 0.493 | | 0.493 | | S3 | 0.035 | | 0.035 |
| | | | | S4 | 0.634 | | 0.634 | | S4 | 0.038 | | 0.038 |
| | | | | Top | 0.226 | | 0.226 | | Top | 0.064 | | 0.064 |
| | | | | Bottom | 0.339 | | 0.339 | | Bottom | 0.075 | | 0.075 |
| | | | | Max | 0.634 | | 0.634 | | Max | 0.075 | | 0.075 |

CONFIGURATION 11: iPhone + AirPods Pro Charging Case with AirPods Pro + Apple Watch

127.7 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | | |
|---------------|---|--|----------------------------|------------------------------|-------|--------------|----------------------------|------------------------------|----------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 11 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1- S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.387 | 100 | 0.387 | 1.63 | S1 | 0.036 | 100 | 0.036 |
| | | | | S2 | 0.538 | | 0.538 | | S2 | 0.039 | | 0.039 |
| | | | | S3 | 0.423 | | 0.423 | | S3 | 0.034 | | 0.034 |
| | | | | S4 | 0.409 | | 0.409 | | S4 | 0.037 | | 0.037 |
| | | | | Top | 0.331 | | 0.331 | | Top | 0.071 | | 0.071 |
| | | | | Bottom | 0.566 | | 0.566 | | Bottom | 0.096 | | 0.096 |
| | | | | Max | 0.566 | | 0.566 | | Max | 0.096 | | 0.096 |
| | Operating Real Product (Power 20% ~ 60% Charging) | | | S1 | 0.357 | 100 | 0.357 | | S1 | 0.034 | 100 | 0.034 |
| | | | | S2 | 0.483 | | 0.483 | | S2 | 0.041 | | 0.041 |
| | | | | S3 | 0.378 | | 0.378 | | S3 | 0.034 | | 0.034 |
| | | | | S4 | 0.396 | | 0.396 | | S4 | 0.037 | | 0.037 |
| | | | | Top | 0.311 | | 0.311 | | Top | 0.073 | | 0.073 |
| | | | | Bottom | 0.542 | | 0.542 | | Bottom | 0.095 | | 0.095 |
| | | | | Max | 0.542 | | 0.542 | | Max | 0.095 | | 0.095 |
| | Operating Real Product (Power >75% Charging) | | | S1 | 0.374 | 100 | 0.374 | | S1 | 0.035 | 100 | 0.035 |
| | | | | S2 | 0.477 | | 0.477 | | S2 | 0.042 | | 0.042 |
| | | | | S3 | 0.338 | | 0.338 | | S3 | 0.035 | | 0.035 |
| | | | | S4 | 0.448 | | 0.448 | | S4 | 0.037 | | 0.037 |
| | | | | Top | 0.320 | | 0.320 | | Top | 0.071 | | 0.071 |
| | | | | Bottom | 0.499 | | 0.499 | | Bottom | 0.098 | | 0.098 |
| | | | | Max | 0.499 | | 0.499 | | Max | 0.098 | | 0.098 |

147 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | | |
|---------------|---|---|----------------------------|------------------------------|-------|--------------|----------------------------|------------------------------|----------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 11 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.526 | 100 | 0.526 | 1.63 | S1 | 0.036 | 100 | 0.036 |
| | | | | S2 | 0.578 | | 0.578 | | S2 | 0.053 | | 0.053 |
| | | | | S3 | 0.427 | | 0.427 | | S3 | 0.036 | | 0.036 |
| | | | | S4 | 0.493 | | 0.493 | | S4 | 0.049 | | 0.049 |
| | | | | Top | 0.372 | | 0.372 | | Top | 0.078 | | 0.078 |
| | | | | Bottom | 0.530 | | 0.530 | | Bottom | 0.139 | | 0.139 |
| | | | | Max | 0.578 | | 0.578 | | Max | 0.139 | | 0.139 |
| | Operating Real Product (Power 20% ~ 60% Charging) | | S1 | 0.524 | 100 | 0.524 | S1 | | 0.036 | 100 | 0.036 | |
| | | | S2 | 0.576 | | 0.576 | S2 | | 0.053 | | 0.053 | |
| | | | S3 | 0.425 | | 0.425 | S3 | | 0.036 | | 0.036 | |
| | | | S4 | 0.491 | | 0.491 | S4 | | 0.049 | | 0.049 | |
| | | | Top | 0.370 | | 0.370 | Top | | 0.077 | | 0.077 | |
| | | | Bottom | 0.528 | | 0.528 | Bottom | | 0.139 | | 0.139 | |
| | | | Max | 0.576 | | 0.576 | Max | | 0.139 | | 0.139 | |
| | Operating Real Product (Power >75% Charging) | | S1 | 0.523 | 100 | 0.523 | S1 | | 0.035 | 100 | 0.035 | |
| | | | S2 | 0.575 | | 0.575 | S2 | | 0.053 | | 0.053 | |
| | | | S3 | 0.423 | | 0.423 | S3 | | 0.035 | | 0.035 | |
| | | | S4 | 0.490 | | 0.490 | S4 | | 0.049 | | 0.049 | |
| | | | Top | 0.369 | | 0.369 | Top | | 0.077 | | 0.077 | |
| | | | Bottom | 0.527 | | 0.527 | Bottom | | 0.138 | | 0.138 | |
| | | | Max | 0.575 | | 0.575 | Max | | 0.138 | | 0.138 | |

1.778 MHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | |
|---------------|---|---|----------------------------|------------------------------|-------|--------------|-------------|----------------------------|------------------------------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 11 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 463.44 | S1 | 0.373 | 100 | 0.373 | 1.23 | S1 | 0.034 | 100 | 0.034 |
| | | | | S2 | 0.501 | | 0.501 | | S2 | 0.051 | | 0.051 |
| | | | | S3 | 0.346 | | 0.346 | | S3 | 0.041 | | 0.041 |
| | | | | S4 | 0.397 | | 0.397 | | S4 | 0.070 | | 0.070 |
| | | | | Top | 0.255 | | 0.255 | | Top | 0.053 | | 0.053 |
| | | | | Bottom | 0.226 | | 0.226 | | Bottom | 0.034 | | 0.034 |
| | | | | Max | 0.501 | | 0.501 | | Max | 0.070 | | 0.070 |
| | Operating Real Product (Power 20% ~ 60% Charging) | | | S1 | 0.373 | 100 | 0.373 | | S1 | 0.034 | 100 | 0.034 |
| | | | | S2 | 0.501 | | 0.501 | | S2 | 0.050 | | 0.050 |
| | | | | S3 | 0.346 | | 0.346 | | S3 | 0.041 | | 0.041 |
| | | | | S4 | 0.397 | | 0.397 | | S4 | 0.070 | | 0.070 |
| | | | | Top | 0.255 | | 0.255 | | Top | 0.053 | | 0.053 |
| | | | | Bottom | 0.226 | | 0.226 | | Bottom | 0.034 | | 0.034 |
| | | | | Max | 0.501 | | 0.501 | | Max | 0.070 | | 0.070 |
| | Operating Real Product (Power >75% Charging) | | | S1 | 0.373 | 100 | 0.373 | | S1 | 0.034 | 100 | 0.034 |
| | | | | S2 | 0.501 | | 0.501 | | S2 | 0.051 | | 0.051 |
| | | | | S3 | 0.346 | | 0.346 | | S3 | 0.041 | | 0.041 |
| | | | | S4 | 0.398 | | 0.398 | | S4 | 0.070 | | 0.070 |
| | | | | Top | 0.255 | | 0.255 | | Top | 0.053 | | 0.053 |
| | | | | Bottom | 0.227 | | 0.227 | | Bottom | 0.034 | | 0.034 |
| | | | | Max | 0.501 | | 0.501 | | Max | 0.070 | | 0.070 |

CONFIGURATION 12: AirPods Pro Charging Case with AirPods Pro + AirPods Pro Charging Case with AirPods Pro + Apple Watch

127.7 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | |
|---------------|--|---|----------------------------|------------------------------|--------|--------------|-------------|----------------------------|------------------------------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 12 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.345 | 100 | 0.345 | 1.63 | S1 | 0.036 | 100 | 0.036 |
| | | | | S2 | 0.452 | | 0.452 | | S2 | 0.047 | | 0.047 |
| | | | | S3 | 0.378 | | 0.378 | | S3 | 0.035 | | 0.035 |
| | | | | S4 | 0.420 | | 0.420 | | S4 | 0.039 | | 0.039 |
| | | | | Top | 0.365 | | 0.365 | | Top | 0.087 | | 0.087 |
| | | | | Bottom | 0.444 | | 0.444 | | Bottom | 0.128 | | 0.128 |
| | | | | Max | 0.452 | | 0.452 | | Max | 0.128 | | 0.128 |
| | | | | S1 | 0.347 | | 100 | | 0.347 | S1 | | 0.037 |
| | S2 | | 0.454 | 0.454 | S2 | 0.048 | | 0.048 | | | | |
| | S3 | | 0.380 | 0.380 | S3 | 0.036 | | 0.036 | | | | |
| | S4 | | 0.422 | 0.422 | S4 | 0.040 | | 0.040 | | | | |
| | Top | | 0.367 | 0.367 | Top | 0.088 | | 0.088 | | | | |
| | Bottom | | 0.446 | 0.446 | Bottom | 0.129 | | 0.129 | | | | |
| | Max | | 0.454 | 0.454 | Max | 0.129 | | 0.129 | | | | |
| | S1 | | 0.344 | 100 | 0.344 | S1 | | 0.034 | 100 | 0.034 | | |
| | S2 | | 0.451 | | 0.451 | S2 | 0.045 | 0.045 | | | | |
| | S3 | | 0.377 | | 0.377 | S3 | 0.033 | 0.033 | | | | |
| | S4 | | 0.419 | | 0.419 | S4 | 0.037 | 0.037 | | | | |
| | Top | | 0.364 | | 0.364 | Top | 0.085 | 0.085 | | | | |
| | Bottom | | 0.443 | | 0.443 | Bottom | 0.126 | 0.126 | | | | |
| | Max | | 0.451 | | 0.451 | Max | 0.126 | 0.126 | | | | |

147 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | |
|---------------|---|---|----------------------------|------------------------------|-------|--------------|-------------|----------------------------|------------------------------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 12 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.501 | 100 | 0.501 | 1.63 | S1 | 0.035 | 100 | 0.035 |
| | | | | S2 | 0.558 | | 0.558 | | S2 | 0.043 | | 0.043 |
| | | | | S3 | 0.462 | | 0.462 | | S3 | 0.034 | | 0.034 |
| | | | | S4 | 0.501 | | 0.501 | | S4 | 0.041 | | 0.041 |
| | | | | Top | 0.259 | | 0.259 | | Top | 0.080 | | 0.080 |
| | | | | Bottom | 0.638 | | 0.638 | | Bottom | 0.128 | | 0.128 |
| | | | | Max | 0.638 | | 0.638 | | Max | 0.128 | | 0.128 |
| | Operating Real Product (Power 20% ~ 60% Charging) | | | S1 | 0.420 | 100 | 0.420 | | S1 | 0.034 | 100 | 0.034 |
| | | | | S2 | 0.515 | | 0.515 | | S2 | 0.038 | | 0.038 |
| | | | | S3 | 0.534 | | 0.534 | | S3 | 0.034 | | 0.034 |
| | | | | S4 | 0.564 | | 0.564 | | S4 | 0.039 | | 0.039 |
| | | | | Top | 0.248 | | 0.248 | | Top | 0.076 | | 0.076 |
| | | | | Bottom | 0.680 | | 0.680 | | Bottom | 0.107 | | 0.107 |
| | | | | Max | 0.680 | | 0.680 | | Max | 0.107 | | 0.107 |
| | Operating Real Product (Power >75% Charging) | | | S1 | 0.520 | 100 | 0.520 | | S1 | 0.033 | 100 | 0.033 |
| | | | | S2 | 0.537 | | 0.537 | | S2 | 0.039 | | 0.039 |
| | | | | S3 | 0.476 | | 0.476 | | S3 | 0.036 | | 0.036 |
| | | | | S4 | 0.564 | | 0.564 | | S4 | 0.041 | | 0.041 |
| | | | | Top | 0.248 | | 0.248 | | Top | 0.076 | | 0.076 |
| | | | | Bottom | 0.695 | | 0.695 | | Bottom | 0.110 | | 0.110 |
| | | | | Max | 0.695 | | 0.695 | | Max | 0.110 | | 0.110 |

326.5 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | |
|---------------|---|---|----------------------------|------------------------------|-------|--------------|-------------|----------------------------|------------------------------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 12 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.462 | 100 | 0.462 | 1.63 | S1 | 0.036 | 100 | 0.036 |
| | | | | S2 | 0.503 | | 0.503 | | S2 | 0.055 | | 0.055 |
| | | | | S3 | 0.346 | | 0.346 | | S3 | 0.035 | | 0.035 |
| | | | | S4 | 0.438 | | 0.438 | | S4 | 0.049 | | 0.049 |
| | | | | Top | 0.474 | | 0.474 | | Top | 0.056 | | 0.056 |
| | | | | Bottom | 0.266 | | 0.266 | | Bottom | 0.098 | | 0.098 |
| | | | | Max | 0.503 | | 0.503 | | Max | 0.098 | | 0.098 |
| | Operating Real Product (Power 20% ~ 60% Charging) | | | S1 | 0.462 | 100 | 0.462 | | S1 | 0.036 | 100 | 0.036 |
| | | | | S2 | 0.503 | | 0.503 | | S2 | 0.056 | | 0.056 |
| | | | | S3 | 0.346 | | 0.346 | | S3 | 0.035 | | 0.035 |
| | | | | S4 | 0.438 | | 0.438 | | S4 | 0.050 | | 0.050 |
| | | | | Top | 0.475 | | 0.475 | | Top | 0.056 | | 0.056 |
| | | | | Bottom | 0.266 | | 0.266 | | Bottom | 0.098 | | 0.098 |
| | | | | Max | 0.503 | | 0.503 | | Max | 0.098 | | 0.098 |
| | Operating Real Product (Power >75% Charging) | | | S1 | 0.462 | 100 | 0.462 | | S1 | 0.035 | 100 | 0.035 |
| | | | | S2 | 0.502 | | 0.502 | | S2 | 0.055 | | 0.055 |
| | | | | S3 | 0.345 | | 0.345 | | S3 | 0.034 | | 0.034 |
| | | | | S4 | 0.437 | | 0.437 | | S4 | 0.049 | | 0.049 |
| | | | | Top | 0.474 | | 0.474 | | Top | 0.056 | | 0.056 |
| | | | | Bottom | 0.265 | | 0.265 | | Bottom | 0.097 | | 0.097 |
| | | | | Max | 0.502 | | 0.502 | | Max | 0.097 | | 0.097 |

CONFIGURATION 13: AirPods Pro Charging Case with AirPods Pro + AirPods Pro Charging Case with AirPods Pro + Apple Watch

127.7 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | | |
|---------------|--|---|----------------------------|------------------------------|--------|--------------|----------------------------|------------------------------|----------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 13 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.549 | 100 | 0.549 | 1.63 | S1 | 0.033 | 100 | 0.033 |
| | | | | S2 | 0.840 | | 0.840 | | S2 | 0.042 | | 0.042 |
| | | | | S3 | 0.705 | | 0.705 | | S3 | 0.034 | | 0.034 |
| | | | | S4 | 0.768 | | 0.768 | | S4 | 0.050 | | 0.050 |
| | | | | Top | 0.294 | | 0.294 | | Top | 0.069 | | 0.069 |
| | | | | Bottom | 0.732 | | 0.732 | | Bottom | 0.096 | | 0.096 |
| | | | | Max | 0.840 | | 0.840 | | Max | 0.096 | | 0.096 |
| | | | | S1 | 0.401 | | 100 | | 0.401 | S1 | | 0.034 |
| | S2 | | 0.466 | 0.466 | S2 | 0.046 | | 0.046 | | | | |
| | S3 | | 0.524 | 0.524 | S3 | 0.048 | | 0.048 | | | | |
| | S4 | | 0.486 | 0.486 | S4 | 0.036 | | 0.036 | | | | |
| | Top | | 0.338 | 0.338 | Top | 0.066 | | 0.066 | | | | |
| | Bottom | | 0.613 | 0.613 | Bottom | 0.121 | | 0.121 | | | | |
| | Max | | 0.613 | 0.613 | Max | 0.121 | | 0.121 | | | | |
| | S1 | | 0.613 | 100 | 0.613 | S1 | | 0.035 | 100 | 0.035 | | |
| | S2 | | 0.624 | | 0.624 | S2 | 0.037 | 0.037 | | | | |
| | S3 | | 0.529 | | 0.529 | S3 | 0.034 | 0.034 | | | | |
| | S4 | | 0.549 | | 0.549 | S4 | 0.036 | 0.036 | | | | |
| | Top | | 0.318 | | 0.318 | Top | 0.076 | 0.076 | | | | |
| | Bottom | | 0.620 | | 0.620 | Bottom | 0.121 | 0.121 | | | | |
| | Max | | 0.635 | | 0.635 | Max | 0.121 | 0.121 | | | | |

147 kHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | |
|---------------|---|---|----------------------------|------------------------------|-------|--------------|-------------|----------------------------|------------------------------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 13 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 614 | S1 | 0.424 | 100 | 0.424 | 1.63 | S1 | 0.036 | 100 | 0.036 |
| | | | | S2 | 0.461 | | 0.461 | | S2 | 0.048 | | 0.048 |
| | | | | S3 | 0.405 | | 0.405 | | S3 | 0.034 | | 0.034 |
| | | | | S4 | 0.677 | | 0.677 | | S4 | 0.041 | | 0.041 |
| | | | | Top | 0.282 | | 0.282 | | Top | 0.080 | | 0.080 |
| | | | | Bottom | 0.442 | | 0.442 | | Bottom | 0.124 | | 0.124 |
| | | | | Max | 0.677 | | 0.677 | | Max | 0.124 | | 0.124 |
| | Operating Real Product (Power 20% ~ 60% Charging) | | S1 | 0.425 | 100 | 0.425 | S1 | | 0.036 | 100 | 0.036 | |
| | | | S2 | 0.462 | | 0.462 | S2 | | 0.048 | | 0.048 | |
| | | | S3 | 0.406 | | 0.406 | S3 | | 0.034 | | 0.034 | |
| | | | S4 | 0.678 | | 0.678 | S4 | | 0.041 | | 0.041 | |
| | | | Top | 0.283 | | 0.283 | Top | | 0.080 | | 0.080 | |
| | | | Bottom | 0.443 | | 0.443 | Bottom | | 0.125 | | 0.125 | |
| | | | Max | 0.678 | | 0.678 | Max | | 0.125 | | 0.125 | |
| | Operating Real Product (Power >75% Charging) | | S1 | 0.427 | 100 | 0.427 | S1 | | 0.036 | 100 | 0.036 | |
| | | | S2 | 0.464 | | 0.464 | S2 | | 0.048 | | 0.048 | |
| | | | S3 | 0.408 | | 0.408 | S3 | | 0.034 | | 0.034 | |
| | | | S4 | 0.680 | | 0.680 | S4 | | 0.041 | | 0.041 | |
| | | | Top | 0.285 | | 0.285 | Top | | 0.080 | | 0.080 | |
| | | | Bottom | 0.445 | | 0.445 | Bottom | | 0.125 | | 0.125 | |
| | | | Max | 0.680 | | 0.680 | Max | | 0.125 | | 0.125 | |

1.778 MHz:

| Configuration | Test Mode | Measuring Distance (cm) | Electric Field Limit (V/m) | Electric Field Reading (V/m) | | | Magnetic Field Limit (A/m) | Magnetic Field Reading (A/m) | | | | |
|---------------|---|---|----------------------------|------------------------------|-------|--------------|----------------------------|------------------------------|----------|-------|--------------|-------------|
| | | | FCC | Location | Peak | Duty Cycle % | FCC Average | FCC | Location | Peak | Duty Cycle % | FCC Average |
| 13 | Operating Real Product (Power ~10% Charging) | 15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT | 463.44 | S1 | 0.217 | 100 | 0.217 | 1.23 | S1 | 0.004 | 100 | 0.004 |
| | | | | S2 | 0.274 | | 0.274 | | S2 | 0.005 | | 0.005 |
| | | | | S3 | 0.258 | | 0.258 | | S3 | 0.009 | | 0.009 |
| | | | | S4 | 0.258 | | 0.258 | | S4 | 0.005 | | 0.005 |
| | | | | Top | 0.243 | | 0.243 | | Top | 0.006 | | 0.006 |
| | | | | Bottom | 0.206 | | 0.206 | | Bottom | 0.008 | | 0.008 |
| | | | | Max | 0.274 | | 0.274 | | Max | 0.009 | | 0.009 |
| | Operating Real Product (Power 20% ~ 60% Charging) | | | S1 | 0.226 | 100 | 0.226 | | S1 | 0.004 | 100 | 0.004 |
| | | | | S2 | 0.293 | | 0.293 | | S2 | 0.004 | | 0.004 |
| | | | | S3 | 0.266 | | 0.266 | | S3 | 0.007 | | 0.007 |
| | | | | S4 | 0.281 | | 0.281 | | S4 | 0.005 | | 0.005 |
| | | | | Top | 0.245 | | 0.245 | | Top | 0.007 | | 0.007 |
| | | | | Bottom | 0.208 | | 0.208 | | Bottom | 0.009 | | 0.009 |
| | | | | Max | 0.293 | | 0.293 | | Max | 0.009 | | 0.009 |
| | Operating Real Product (Power >75% Charging) | | | S1 | 0.226 | 100 | 0.226 | | S1 | 0.004 | 100 | 0.004 |
| | | | | S2 | 0.293 | | 0.293 | | S2 | 0.004 | | 0.004 |
| | | | | S3 | 0.266 | | 0.266 | | S3 | 0.006 | | 0.006 |
| | | | | S4 | 0.281 | | 0.281 | | S4 | 0.006 | | 0.006 |
| | | | | Top | 0.245 | | 0.245 | | Top | 0.007 | | 0.007 |
| | | | | Bottom | 0.208 | | 0.208 | | Bottom | 0.009 | | 0.009 |
| | | | | Max | 0.293 | | 0.293 | | Max | 0.009 | | 0.009 |

10. RF EXPOSURE TEST SETUP AND SETUP PHOTO

Please see description of RF exposure test up and setup photo report 13941435-EP1

END OF TEST REPORT