

Maximum Permissive Exposure

1. Applicant : CalAmp
2177 Salk Ave, Suite 200 Carlsbad, CA 92008
2. Manufacturer : CalAmp
2177 Salk Ave, Suite 200 Carlsbad, CA 92008
3. Prepared By : Audix Technology Corporation.
EMC Department
No. 53-11, Dingfu, Linkou Dist.,
New Taipei City 244, Taiwan
Tel: (02) 2609-9301~2
Fax: (02) 2609-9303
4. Product Name : CalAmp SC Ion Track 5-way charger
- A) Standard : FCC CFR 47 §1.1310,
- B) Model No. : CH1A55VOCP-5
- C) FCC ID : APV-CH1A55VOCP-5
- D) Test Voltage : AC 120V/60Hz
5. Date of Test : 2019. 07. 09
6. Place of Test : **Audix Technology Corporation**
EMC Department
No. 53-11, Dingfu, Linkou Dist.,
New Taipei City 244, Taiwan
7. Measurement Results : **PASSED**
- SIGNATURE :


Ben Cheng/Manager
AUDIX Technology Corporation
EMC Department
Date: 2019. 07. 15



1. Measurement Equipment List

| Item | Type | Manufacturer | Model No. | Serial No. | Cal. Date | Cal. Due |
|------|-----------------------------------|--------------|------------|------------|------------|----------|
| 1. | Broadband Field Meter | NARDA | NBM-550 | B-0959 | 2019.02.05 | 2 Years |
| 2. | E-Field Probe | NARDA | EF0391 | A-1034 | 2019.02.04 | 2 Years |
| 3. | Exposure Level Tester | NARDA | ELT-400 | M-0291 | 2019.02.04 | 2 Years |
| 4. | B-Field Probe 100 cm ² | NARDA | 2300/90.10 | M-0309 | 2019.02.04 | 2 Years |

2. Test Result

CalAmp declares that the product described above has been evaluated and found to comply with the RF exposure limits for humans, as specified based on FCC recommendation.

| | | | |
|----------------|-----------|-----------|-----------|
| Test Frequency | TX 140KHz | Test Mode | Operating |
|----------------|-----------|-----------|-----------|

| Separation | Probe from EUT side | E-field strength (V/m) | H-field strength (A/m) |
|------------|---------------------|------------------------|------------------------|
| 15cm | Left-1 | 0.560 | 0.030210 |
| 15cm | Left-2 | 0.700 | 0.033390 |
| 15cm | Left-3 | 0.690 | 0.032595 |
| 15cm | Right-1 | 0.580 | 0.031005 |
| 15cm | Right-2 | 0.680 | 0.034185 |
| 15cm | Right-3 | 0.670 | 0.031005 |
| 20cm | Top-1 | 0.720 | 0.025440 |
| 20cm | Top-2 | 0.870 | 0.026235 |
| 20cm | Top-3 | 0.800 | 0.025440 |
| 15cm | Front | 0.700 | 0.025440 |
| 15cm | Back | 0.630 | 0.045315 |
| Limit | | 614 | 1.63 |

4. Test Setup Photo

Probe from EUT side: Left-1



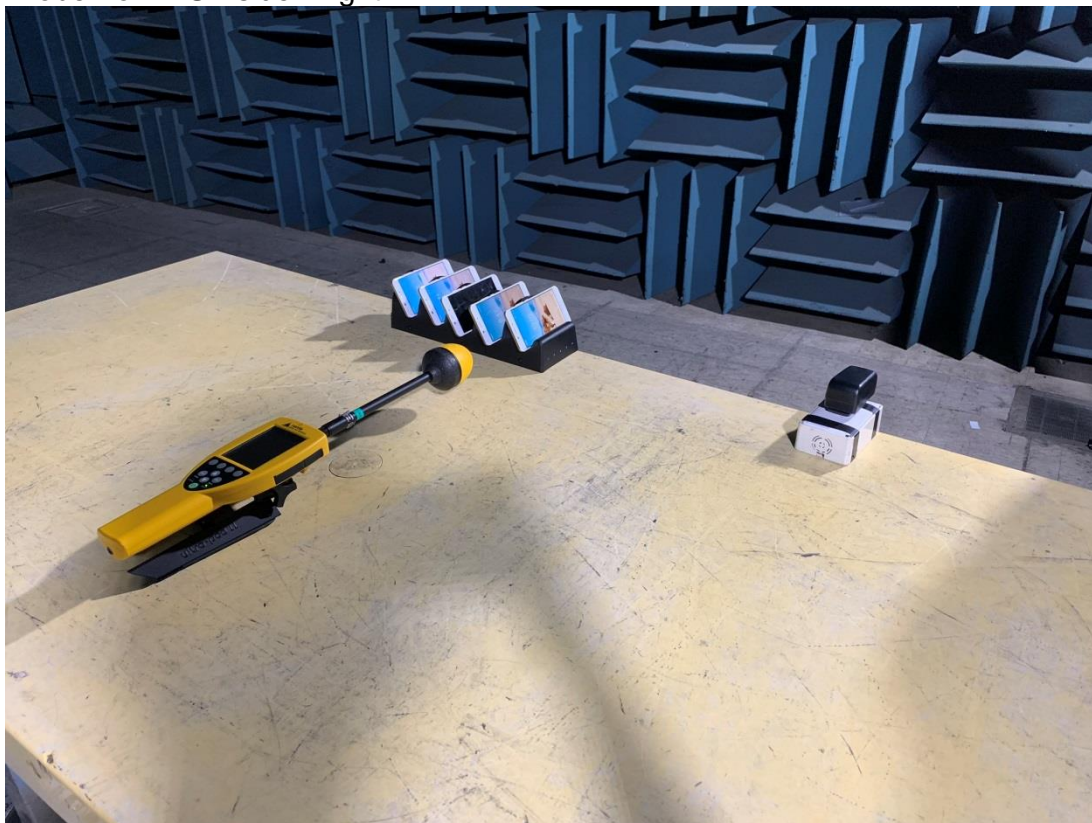
Probe from EUT side: Left-2



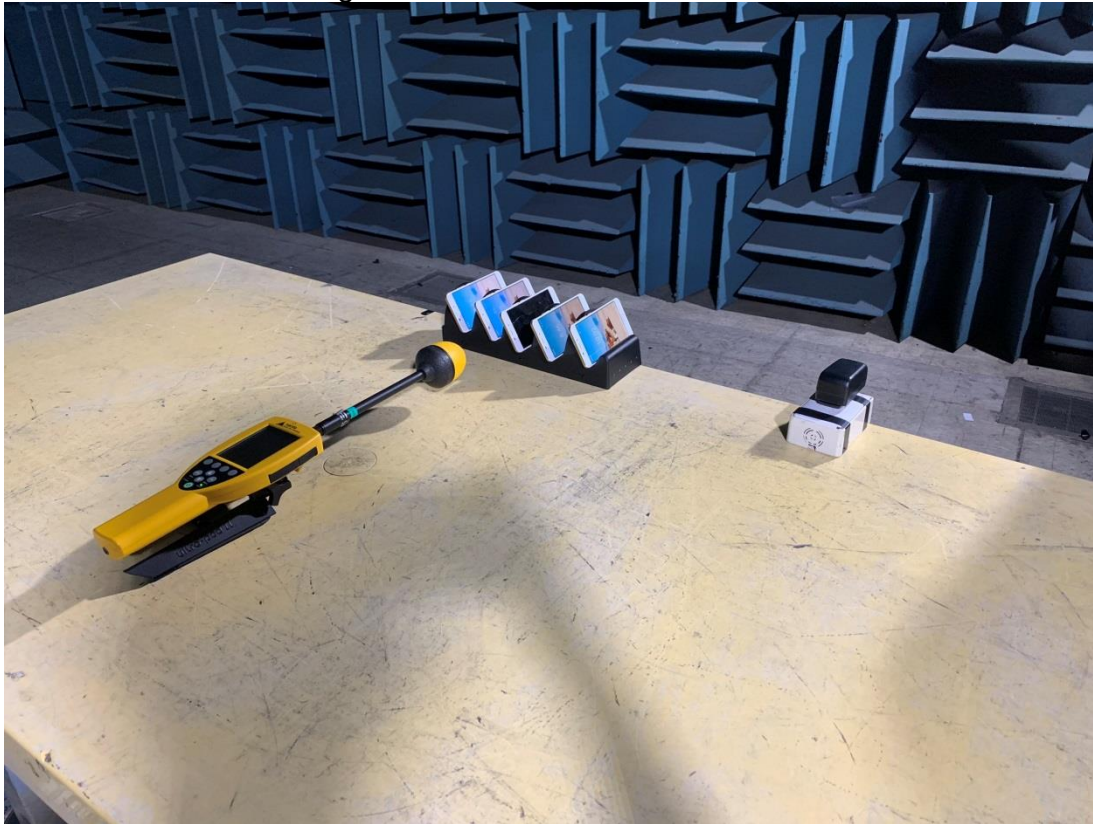
Probe from EUT side: Left-3



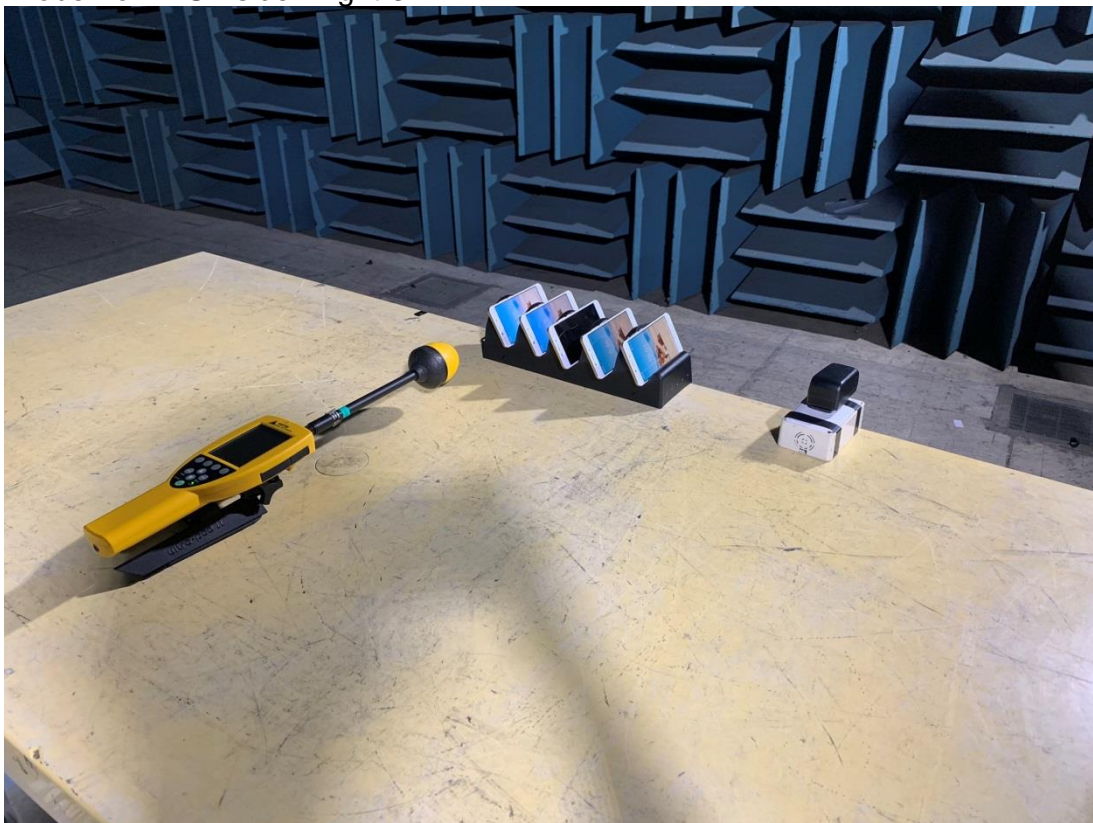
Probe from EUT side: Right-1



Probe from EUT side: Right-2



Probe from EUT side: Right-3



Probe from EUT side: Top-1



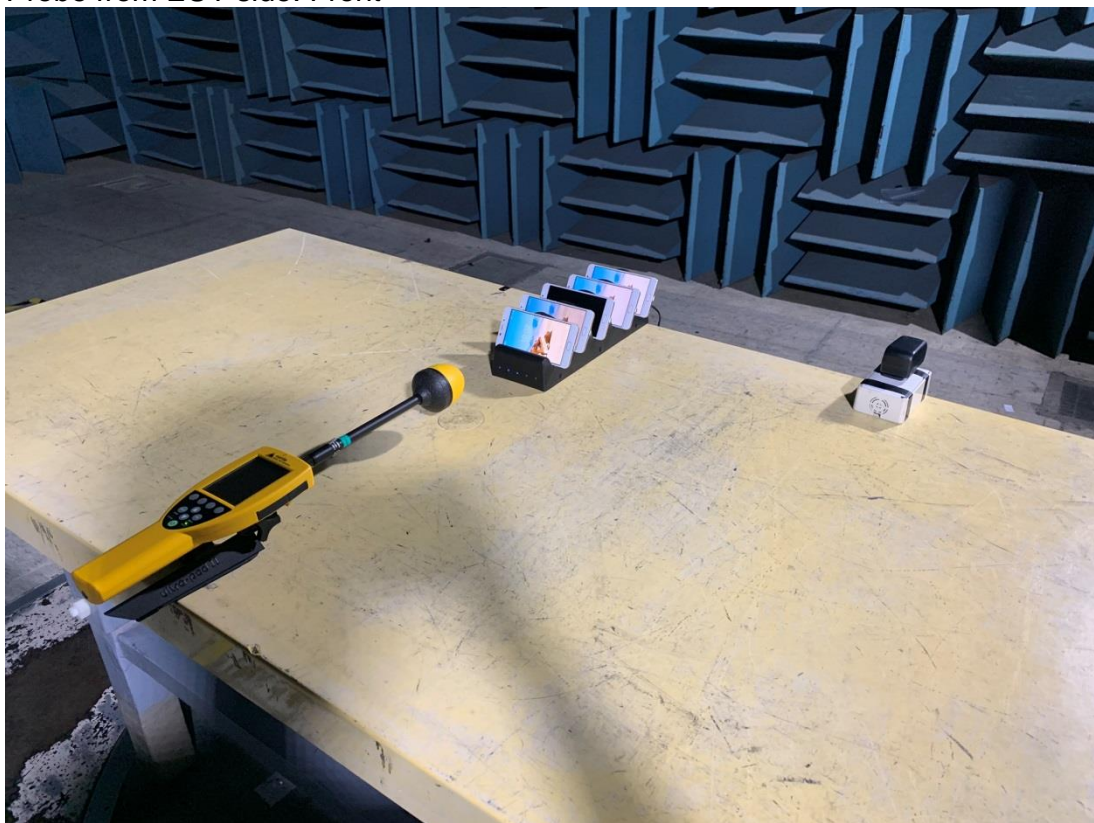
Probe from EUT side: Top-2



Probe from EUT side: Top-3



Probe from EUT side: Front



Probe from EUT side: Back

