

DASY8 Module WPT Measurement Report

Device under test

Info:  
V-Coil35085\_1023

Tool info

DASY software version:  
DASY8 Module WPT 3.4.0.6944

Probe model, serial no. and configuration date:  
MAGPy-8H3D+E3Dv2, 3059, 2026/05/27

Software version:  
3.4.0, backend: 3.2.21

Hardware version:  
FPGA: 100, FW: N/A

Scan info

Center location:  
x: 128.14 mm, y: -66.45 mm, z: 37.29 mm

Dimensions:  
x: 344.9 mm, y: 476.0 mm, z: 36.7 mm

Resolution:  
x: 7.33 mm, y: 7.33 mm, z: 7.33 mm

Completed on:  
2026/08/26

Measurement results

Maximum H-field [RMS]:  
MAGNITUDE: 140.13 A/m  
x: 82.84 A/m, y: 88.26 A/m, z: 70.61 A/m

Maximum H-field location relative to DUT:  
x: 47.67 mm, y: -135.67 mm, z: 8.50 mm

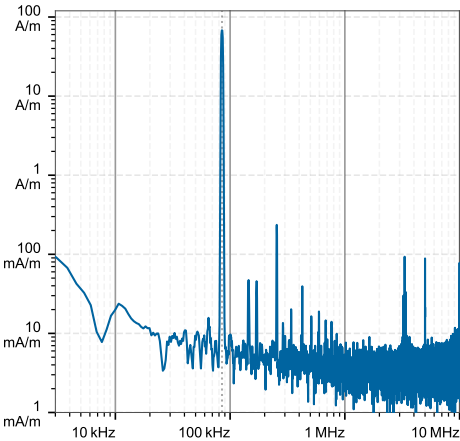
Maximum E-field [RMS]:  
MAGNITUDE: 211.48 V/m  
x: 8.95 V/m, y: 12.47 V/m, z: 210.92 V/m

Maximum E-field location relative to DUT:  
x: 14.67 mm, y: -168.67 mm, z: 0.00 mm

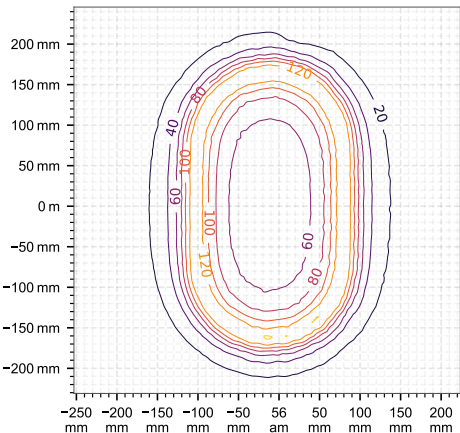
Distance to -20.0 dB boundary:  
62.23 mm

Offset relative to DUT:  
x: 0.00 m, y: 0.00 m, z: 1.00 mm

H-field magnitude [RMS] at center location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency

| Distance [mm] | Peak incident fields [RMS] |                        | Peak E <sub>ind</sub> [V/m, RMS] |       |           | Peak J <sub>ind</sub> [A/m <sup>2</sup> , RMS] | psSAR [mW/kg] |          | H-field extent     |
|---------------|----------------------------|------------------------|----------------------------------|-------|-----------|------------------------------------------------|---------------|----------|--------------------|
|               | H <sub>inc</sub> [A/m]     | E <sub>inc</sub> [V/m] | Cube avg.                        | Local | Line avg. | Surface avg.                                   | 1g avg.       | 10g avg. | -20 dB radius [mm] |
| 0.00          | 227                        | 211                    | 3.57                             | 3.61  | 3.62      | 2.52                                           | 7.44          | 5.56     | 180                |
| 2.00          | 206                        | 193                    | 3.37                             | 3.40  | 3.41      | 2.37                                           | 6.66          | 5.05     | 182                |

Compliance evaluation (Field values at the peak frequency)

| Distance [mm] | ICNIRP 2010/2020 |          |          |          | ICNIRP 1998 |           |           |          | IEEE 2019 |          |          |          | FCC      |          |          |          | HC Code 6 |          |          |          |
|---------------|------------------|----------|----------|----------|-------------|-----------|-----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|
|               | RL [RMS]         | BR [RMS] | RL [RMS] | BR [RMS] | ERL [RMS]   | DRL [RMS] | MPE [RMS] | BR [RMS] | RL [RMS]  | BR [RMS] | RL [RMS] | BR [RMS] | RL [RMS] | BR [RMS] | RL [RMS] | BR [RMS] | RL [RMS]  | BR [RMS] | RL [RMS] | BR [RMS] |
| 0.00          | 227              | 211      | 26.8     | 5.56     | 227         | 211       | 2.52      | 5.56     | 227       | 211      | 14.0     | 5.56     | 227      | 211      | N/A      | 7.44     | 227       | 211      | 38.2     | 7.44     |
| 2.00          | 206              | 193      | 25.4     | 5.05     | 206         | 193       | 2.38      | 5.05     | 206       | 193      | 13.2     | 5.05     | 206      | 193      | N/A      | 6.66     | 206       | 193      | 36.2     | 6.66     |

Coverage factors:  $w_{E_{ind, cube avg.}} = [7.50, 7.54]$ ,  $w_{E_{ind, local}} = [10.60, 10.65]$ ,  $w_{E_{ind, line avg.}} = [3.86, 3.87]$

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation, coverage evaluation)

| Distance [mm] | ICNIRP 2010/2020 |     |      |     | ICNIRP 1998 |     |      |      | IEEE 2019 |     |      |     | FCC  |     |      |     | HC Code 6 |      |     |     |
|---------------|------------------|-----|------|-----|-------------|-----|------|------|-----------|-----|------|-----|------|-----|------|-----|-----------|------|-----|-----|
|               | RL               | BR  | RL   | BR  | ERL         | DRL | MPE  | BR   | RL        | BR  | RL   | BR  | RL   | BR  | RL   | BR  | RL        | BR   | RL  | BR  |
| 0.00          | 10.8             | N/A | 9.96 | N/A | 2.34        | N/A | 45.4 | 8.56 | 14.9      | N/A | 1.39 | N/A | 1.35 | N/A | 0.79 | N/A | 2.52      | 5.1  | N/A | N/A |
| 2.00          | 9.8              | N/A | 9.07 | N/A | 2.21        | N/A | 41.1 | 7.8  | 14.0      | N/A | 1.26 | N/A | 1.23 | N/A | 0.74 | N/A | 2.29      | 4.65 | N/A | N/A |

Coverage factors:  $w_{E_{ind, cube avg.}} = [7.50, 7.54]$ ,  $w_{E_{ind, local}} = [10.60, 10.65]$ ,  $w_{E_{ind, line avg.}} = [3.86, 3.87]$