

cDASY6 Module WPT Measurement Report

Device under test

Info:  
not set

Serial number:  
not set

Scenario:  
not set

Tool info

DASY software version:  
cDASY6 Module WPT 3.2.0.6673

Probe model, serial no. and configuration date:  
MAGPy-8H3D+E3Dv2, WP000107, 2025/08/12

Software version:  
3.2.9, backend: 3.2.20

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

Scan info

Center location:  
x: -2.04 mm, y: 70.11 mm, z: 45.39 mm

Dimensions:  
x: 124.6 mm, y: 124.9 mm, z: 36.7 mm

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

Completed on:  
2026/03/20 15:14:09

Measurement results

Maximum H-field [RMS]:  
MAGNITUDE: 122.75 A/m  
x: 6.49 A/m, y: 23.58 A/m, z: 120.29 A/m

Maximum H-field location relative to DUT:  
x: -3.67 mm, y: -3.67 mm, z: 8.50 mm

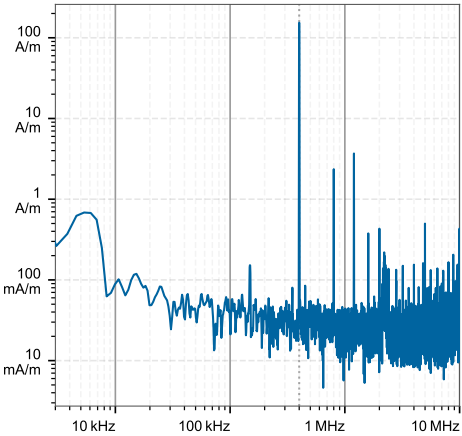
Maximum E-field [RMS]:  
MAGNITUDE: 41.15 V/m  
x: 11.50 V/m, y: 4.65 V/m, z: 39.23 V/m

Maximum E-field location relative to DUT:  
x: -29.33 mm, y: 14.67 mm, z: 0.00 mm

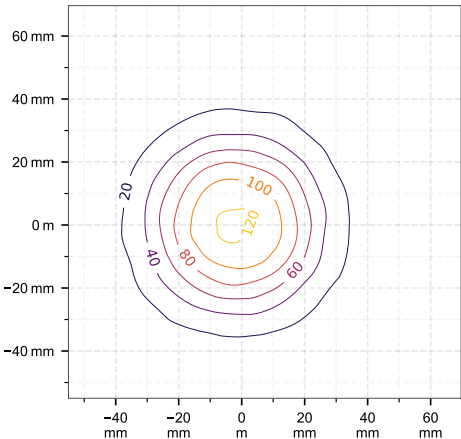
Distance to -20.0 dB boundary:  
37.39 mm

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 (f = 400.00 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m³)

| Distance [mm] | Peak incident fields [RMS] |                        | Peak E <sub>ind</sub> [V/m, RMS] |       |           | Peak J <sub>ind</sub> [A/m², RMS] | psSAR [mW/kg] |          | H-field extent     | Warnings |                  |                 |
|---------------|----------------------------|------------------------|----------------------------------|-------|-----------|-----------------------------------|---------------|----------|--------------------|----------|------------------|-----------------|
|               | 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] | Sign     | Vector potential | Boundary effect |
|               |                            |                        |                                  |       |           |                                   |               |          |                    |          |                  |                 |
| 0.00          | 239                        | 41.1                   | 3.86                             | 3.96  | 3.95      | 2.45                              | 5.97          | 3.08     | 39.5               | 1%       | 9%               | 29%             |

Compliance evaluation (Field values at the peak frequency) (f=400.00 kHz, total field evaluation)

| 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]                |               |
|               | PH <sub>inc</sub> [A/m] | PE <sub>inc</sub> [V/m] | PE <sub>ind</sub> [V/m] | psSAR [mW/kg] | PH <sub>inc</sub> [A/m] | PE <sub>inc</sub> [V/m] | PJ <sub>ind</sub> [A/m²] | psSAR [mW/kg] | PH <sub>inc</sub> [A/m] | PE <sub>inc</sub> [V/m] | PE <sub>ind</sub> [V/m] | psSAR [mW/kg] | PH <sub>inc</sub> [A/m] | PE <sub>inc</sub> [V/m] | PE <sub>ind</sub> [V/m] | psSAR [mW/kg] | PH <sub>inc</sub> [A/m] | PE <sub>inc</sub> [V/m] | PE <sub>ind</sub> [V/m] | psSAR [mW/kg] |
| 0.00          | 239                     | 41.1                    | 3.86                    | 3.08          | 239                     | 41.1                    | 2.45                     | 3.08          | 239                     | 41.1                    | 3.95                    | 3.08          | 239                     | 41.1                    | N/A                     | 5.97          | 239                     | 41.1                    | 3.96                    | 5.97          |

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

| Distance [mm] | ICNIRP 2010/2020  |                   |                   |       | ICNIRP 1998       |                   |                   |       | IEEE 2019         |                   |                   |       | FCC               |                   |                   |       | HC Code 6         |                   |                   |       |
|---------------|-------------------|-------------------|-------------------|-------|-------------------|-------------------|-------------------|-------|-------------------|-------------------|-------------------|-------|-------------------|-------------------|-------------------|-------|-------------------|-------------------|-------------------|-------|
|               | RL                |                   | BR                |       | RL                |                   | BR                |       | ERL               |                   | DRL               |       | MPE               |                   | BR                |       | RL                |                   | BR                |       |
|               | PH <sub>inc</sub> | PE <sub>inc</sub> | PE <sub>ind</sub> | psSAR | PH <sub>inc</sub> | PE <sub>inc</sub> | PJ <sub>ind</sub> | psSAR | PH <sub>inc</sub> | PE <sub>inc</sub> | PE <sub>ind</sub> | psSAR | PH <sub>inc</sub> | PE <sub>inc</sub> | PE <sub>ind</sub> | psSAR | PH <sub>inc</sub> | PE <sub>inc</sub> | PE <sub>ind</sub> | psSAR |
| 0.00          | NS                | TH                | NS                | TH    | NS                | TH                | N/A               | N/A   | NS                | TH                | NS                | TH    | NS                | TH                | N/A               | N/A   | NS                | TH                | NS                | TH    |
| 0.00          | 11.4              | 19.5              | 202.0             | 44.5  | 0.11              | <0.01             | 131.0             | 232.0 | 4.83              | <0.01             | 11.47             | 2.63  | 27.3              | 123.0             | 0.07              | <0.01 | 1147.0            | 83.6              | N/A               | <0.01 |

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Probe model, serial no. and configuration date:  
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Software version:  
3.2.9, backend: 3.2.20

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

Scan info

Center location:  
x: -2.55 mm, y: 71.83 mm, z: 45.49 mm

Dimensions:  
x: 389.0 mm, y: 476.0 mm, z: 36.7 mm

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

Completed on:  
2026/03/23 09:57:18

Measurement results

Maximum H-field [RMS]:  
MAGNITUDE: 146.54 A/m  
x: 143.14 A/m, y: 1.04 A/m, z: 31.37 A/m

Maximum H-field location relative to DUT:  
x: -91.67 mm, y: 3.67 mm, z: 8.50 mm

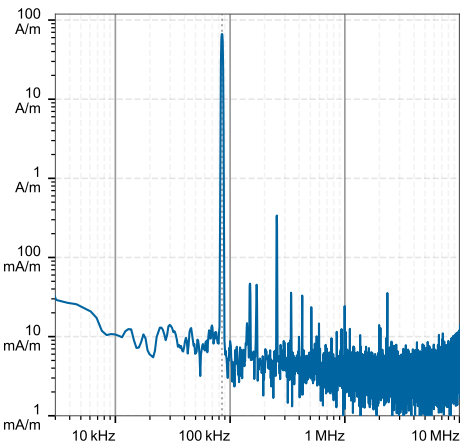
Maximum E-field [RMS]:  
MAGNITUDE: 251.66 V/m  
x: 11.01 V/m, y: 3.09 V/m, z: 251.40 V/m

Maximum E-field location relative to DUT:  
x: -88.00 mm, y: -161.33 mm, z: 0.00 m

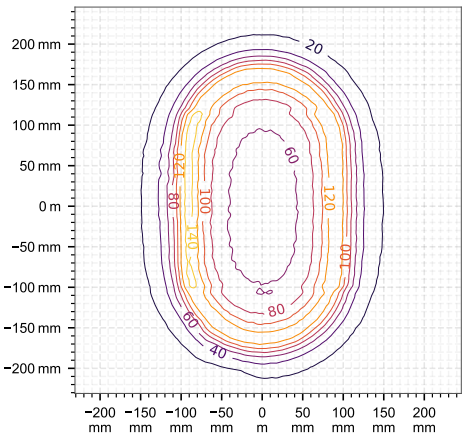
Distance to -20.0 dB boundary:  
73.33 mm

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 (f = 85.00 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m³)

| Distance<br>[mm] | Peak incident fields<br>[RMS] |                        | Peak E <sub>ind</sub> [V/m, RMS] |       |           | Peak J <sub>ind</sub><br>[A/m², RMS] | psSAR [mW/kg] |          | H-field<br>extent        | Warnings |                     |                    |
|------------------|-------------------------------|------------------------|----------------------------------|-------|-----------|--------------------------------------|---------------|----------|--------------------------|----------|---------------------|--------------------|
|                  | H <sub>inc</sub> [A/m]        | E <sub>inc</sub> [V/m] | Cube avg.                        | Local | Line avg. | Surface<br>avg.                      | 1g avg.       | 10g avg. | -20 dB<br>radius<br>[mm] | Sign     | Vector<br>potential | Boundary<br>effect |
|                  |                               |                        |                                  |       |           |                                      |               |          |                          |          |                     |                    |
| 0.00             | 224                           | 252                    | 3.80                             | 3.84  | 3.85      | 2.68                                 | 8.40          | 6.23     | 181                      | 1%       | 85%                 | 36%                |

Compliance evaluation (Field values at the peak frequency) (f=85.00 kHz, total field evaluation)

| Distance<br>[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]          |       |
|                  | PH <sub>inc</sub> | PE <sub>inc</sub> | PE <sub>ind</sub> | psSAR | PH <sub>inc</sub> | PE <sub>inc</sub> | PJ <sub>ind</sub> | psSAR | PH <sub>inc</sub> | PE <sub>inc</sub> | PE <sub>ind</sub> | psSAR | PH <sub>inc</sub> | PE <sub>inc</sub> | PE <sub>ind</sub> | psSAR | PH <sub>inc</sub> | PE <sub>inc</sub> | PE <sub>ind</sub> | psSAR |
| 0.00             | 224               | 252               | 3.81              | 6.23  | 224               | 252               | 2.68              | 6.23  | 224               | 252               | 3.85              | 6.23  | 224               | 252               | N/A               | 8.40  | 224               | 252               | 3.84              | 8.40  |

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

| Distance<br>[mm] | ICNIRP 2010/2020  |                   |                   |       | ICNIRP 1998       |                   |                   |       | IEEE 2019         |                   |                   |       | FCC               |                   |                   |       | HC Code 6         |                   |                   |       |
|------------------|-------------------|-------------------|-------------------|-------|-------------------|-------------------|-------------------|-------|-------------------|-------------------|-------------------|-------|-------------------|-------------------|-------------------|-------|-------------------|-------------------|-------------------|-------|
|                  | RL                |                   | BR                |       | RL                |                   | BR                |       | ERL               |                   | DRL               |       | MPE               |                   | BR                |       | RL                |                   | BR                |       |
|                  | PH <sub>inc</sub> | PE <sub>inc</sub> | PE <sub>ind</sub> | psSAR | PH <sub>inc</sub> | PE <sub>inc</sub> | PJ <sub>ind</sub> | psSAR | PH <sub>inc</sub> | PE <sub>inc</sub> | PE <sub>ind</sub> | psSAR | PH <sub>inc</sub> | PE <sub>inc</sub> | PE <sub>ind</sub> | psSAR | PH <sub>inc</sub> | PE <sub>inc</sub> | PE <sub>ind</sub> | psSAR |
| 0.00             | 10.7              | N/A               | 8.55              | N/A   | 0.33              | N/A               | 44.9              | 7.18  | 15.8              | N/A               | 1.38              | N/A   | 1.16              | N/A               | 0.22              | N/A   | 2.49              | 4.36              | N/A               | N/A   |