

DASY8 Module WPT Measurement Report

Device under test

Info:
V-Coil35085

Tool info

DASY software version:
DASY8 Module WPT 2.4.0.4346

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000211, 2023/05/09

Software version:
2.0.49, backend: 2.2.3

Scan info

Center location:
X: 49.96 mm, Y: 205.21 mm, Z: 37.44 mm

Dimensions:
X: 433.0 mm, Y: 521.0 mm, Z: 36.7 mm

Resolution:
X: 7.33 mm, Y: 7.33 mm, Z: 7.33 mm

Completed on:
2024/03/26

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 125.13 A/m
X: 107.42 A/m, Y: 41.69 A/m, Z: 48.79 A/m

Maximum H-field location relative to DUT:
X: 84.33 mm, Y: 106.33 mm, Z: 8.50 mm

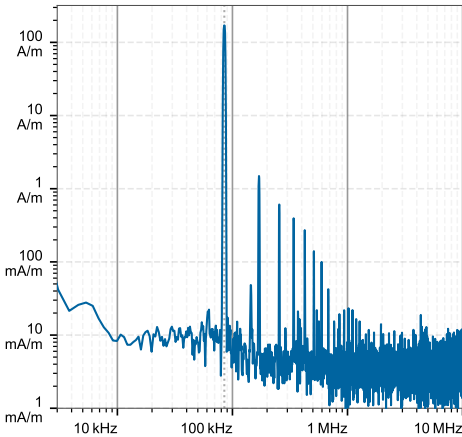
Maximum E-field [RMS]:
MAGNITUDE: 173.93 V/m
X: 15.29 V/m, Y: 9.04 V/m, Z: 173.02 V/m

Maximum E-field location relative to DUT:
X: 88.00 mm, Y: 146.67 mm, Z: 1.00 mm

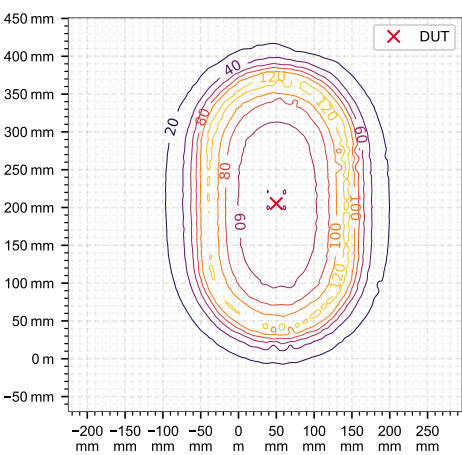
Distance to -20.0 dB boundary:
69.18 mm

Offset relative to DUT:
X: 0.00 m, Y: 0.00 m, Z: 1.00 mm

H-field magnitude [RMS] at maximum location



H-field magnitude [RMS] at lowest plane



Incident fields, and induced quantities in the anatomical model

Distance [mm]	Peak incident fields [RMS]		Peak E _{ind} [V/m, RMS]			Peak J _{ind} [A/m ² , RMS]	psSAR [mW/kg]		H-field extent
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	-20 dB radius [mm]
2.0	175.0	160.0	3.14	3.16	3.17	1.05	2.77	2.11	187.0

DASY8 Module WPT Measurement Report

Device under test

Info:
V-Coil50400

Tool info

DASY software version:
DASY8 Module WPT 2.4.0.4346

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000211, 2023/05/09

Software version:
2.0.49, backend: 2.2.3

Scan info

Center location:
x: 108.89 mm, y: 130.90 mm, z: 36.39 mm

Dimensions:
x: 169.0 mm, y: 169.0 mm, z: 36.7 mm

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

Completed on:
2024/03/26

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 126.83 A/m
x: 627.90 mA/m, y: 6.48 A/m, z: 126.67 A/m

Maximum H-field location relative to DUT:
x: -18.33 mm, y: -33.00 mm, z: 8.50 mm

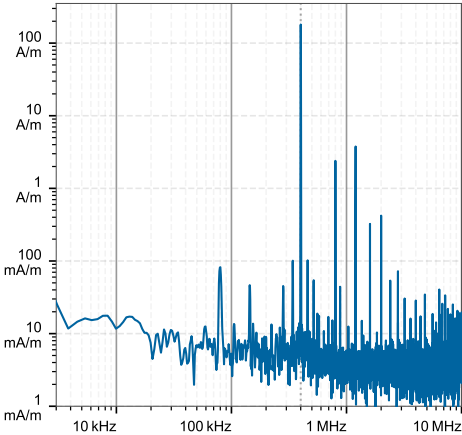
Maximum E-field [RMS]:
MAGNITUDE: 45.48 V/m
x: 12.31 V/m, y: 5.16 V/m, z: 43.48 V/m

Maximum E-field location relative to DUT:
x: 7.33 mm, y: -44.00 mm, z: 1.00 mm

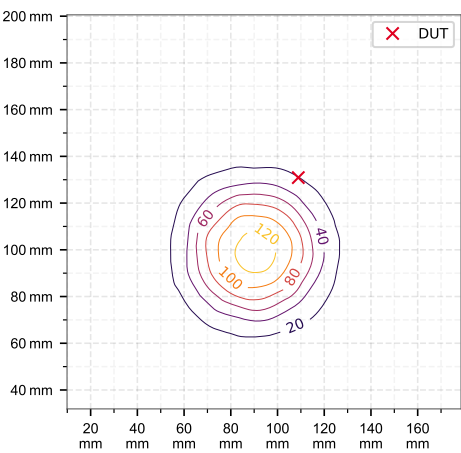
Distance to -20.0 dB boundary:
42.76 mm

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

H-field magnitude [RMS] at maximum location



H-field magnitude [RMS] at lowest plane



Incident fields, and induced quantities in the anatomical model

Distance [mm]	Peak incident fields [RMS]		Peak E _{ind} [V/m, RMS]			Peak J _{ind} [A/m ² , RMS]	psSAR [mW/kg]		H-field extent -20 dB radius [mm]
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	
2.0	241.0	45.5	4.01	4.12	4.11	1.21	3.07	1.55	39.9