

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: 36.76 mm, y: 236.67 mm, z: 36.84 mm

Dimensions:
x: 345.0 mm, y: 433.0 mm, z: 36.7 mm

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

Completed on:
2024/03/21

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 130.09 A/m
x: 102.14 A/m, y: 49.92 A/m, z: 63.24 A/m

Maximum H-field location relative to DUT:
x: 69.67 mm, y: 106.33 mm, z: 8.50 mm

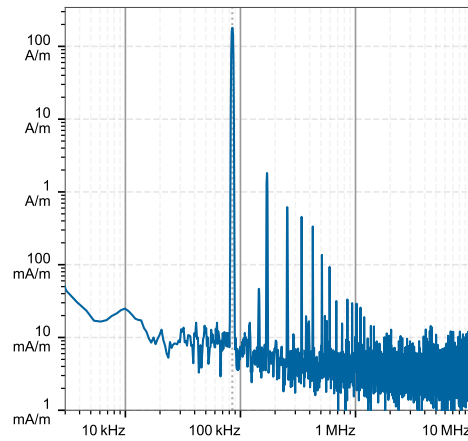
Maximum E-field [RMS]:
MAGNITUDE: 195.16 V/m
x: 8.49 V/m, y: 3.13 V/m, z: 194.95 V/m

Maximum E-field location relative to DUT:
x: 88.00 mm, y: 146.67 mm, z: 1.00 mm

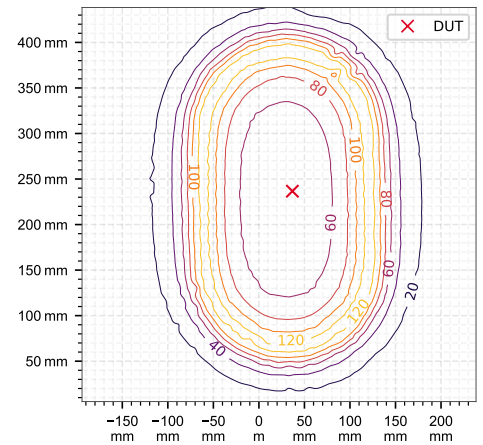
Distance to -20.0 dB boundary:
69.18 mm

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	182.0	181.0	3.25	3.28	3.29	1.09	2.98	2.27	186.0