

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: 131.90 mm, y: 6.70 mm, z: 36.21 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:
2024/03/08

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 133.39 A/m
x: 4.91 A/m, y: 115.92 A/m, z: 65.80 A/m

Maximum H-field location relative to DUT:
x: -3.67 mm, y: -172.33 mm, z: 8.50 mm

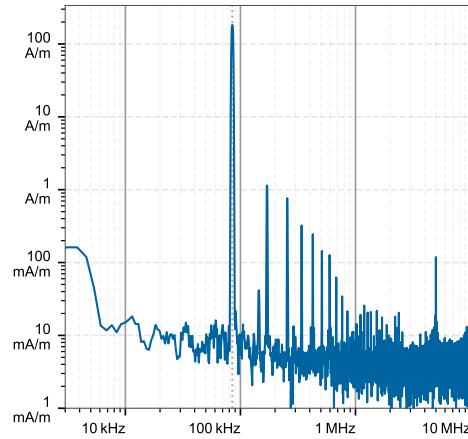
Maximum E-field [RMS]:
MAGNITUDE: 241.73 V/m
x: 7.87 V/m, y: 2.88 V/m, z: 241.59 V/m

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

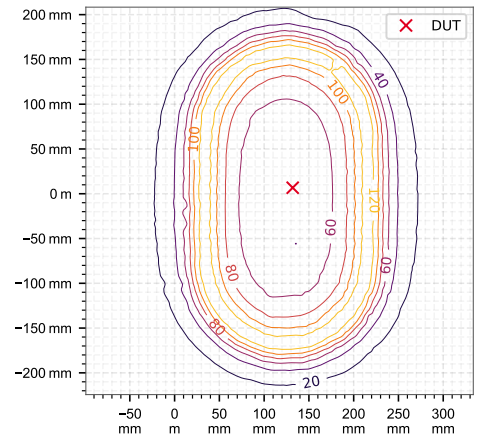
Distance to -20.0 dB boundary:
65.59 mm

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	177.0	202.0	3.14	3.17	3.18	1.05	2.77	2.11	186.0