

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: 67.77 mm, Y: -107.35 mm, Z: 36.87 mm

Dimensions:
X: 345.0 mm, Y: 521.0 mm, Z: 36.7 mm

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

Completed on:
2024/03/09

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 130.23 A/m
X: 94.31 A/m, Y: 56.74 A/m, Z: 69.62 A/m

Maximum H-field location relative to DUT:
X: 69.61 mm, Y: -128.22 mm, Z: 8.50 mm

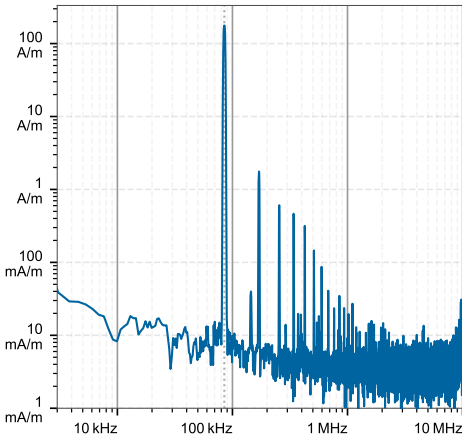
Maximum E-field [RMS]:
MAGNITUDE: 203.84 V/m
X: 8.15 V/m, Y: 2.73 V/m, Z: 203.66 V/m

Maximum E-field location relative to DUT:
X: 89.00 mm, Y: 146.62 mm, Z: 1.00 mm

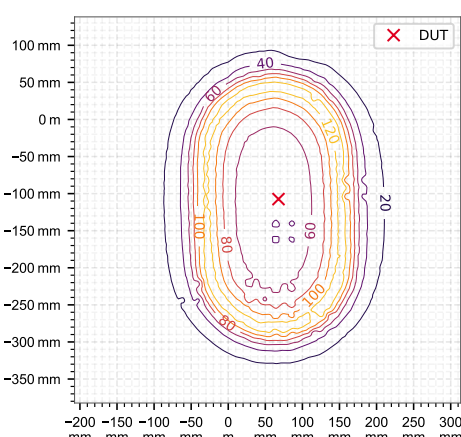
Distance to -20.0 dB boundary:
69.18 mm

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	183.0	189.0	3.29	3.32	3.32	1.1	3.05	2.36	186.0