

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: 32.14 mm, Y: -136.71 mm, Z: 36.57 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:
2024/03/18

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 131.64 A/m
X: 1.77 A/m, Y: 116.01 A/m, Z: 62.19 A/m

Maximum H-field location relative to DUT:
X: 3.67 mm, Y: -165.00 mm, Z: 8.50 mm

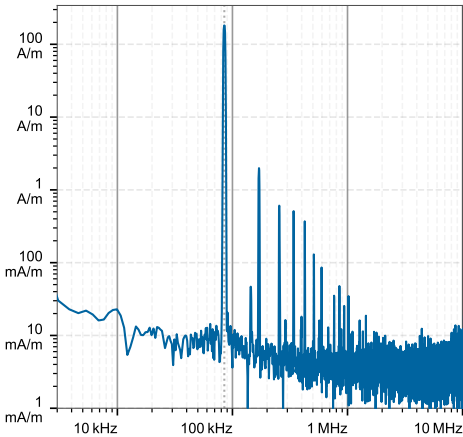
Maximum E-field [RMS]:
MAGNITUDE: 211.24 V/m
X: 16.78 V/m, Y: 8.30 V/m, Z: 210.41 V/m

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

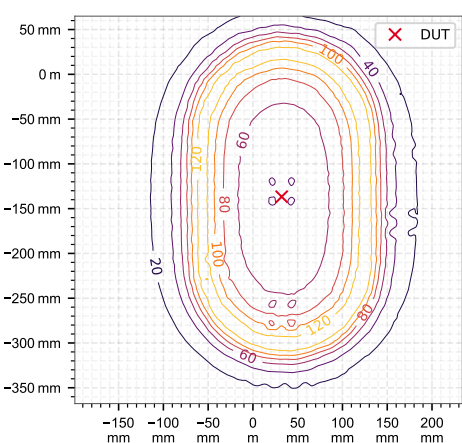
Distance to -20.0 dB boundary:
65.59 mm

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	180.0	182.0	3.28	3.32	3.32	1.1	3.06	2.35	186.0