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: 135.06 mm, **Y:** 228.07 mm, **Z:** 37.10 mm

Dimensions:
X: 345.0 mm, **Y:** 477.0 mm, **Z:** 36.7 mm

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

Completed on:
2024/03/23

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 126.05 A/m
X: 44.59 A/m, **Y:** 90.72 A/m, **Z:** 75.30 A/m

Maximum H-field location relative to DUT:
X: -25.67 mm, **Y:** 113.67 mm, **Z:** 8.50 mm

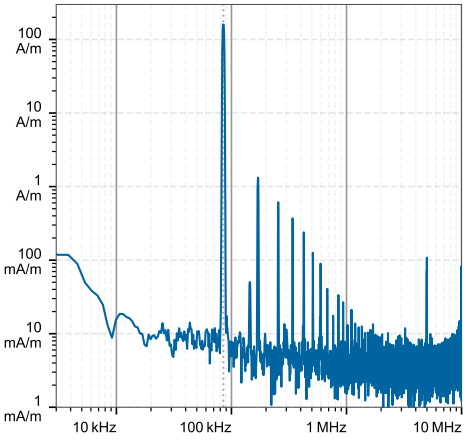
Maximum E-field [RMS]:
MAGNITUDE: 119.29 V/m
X: 4.13 V/m, **Y:** 891.57 mV/m, **Z:** 119.22 V/m

Maximum E-field location relative to DUT:
X: 58.67 mm, **Y:** -36.67 mm, **Z:** 1.00 mm

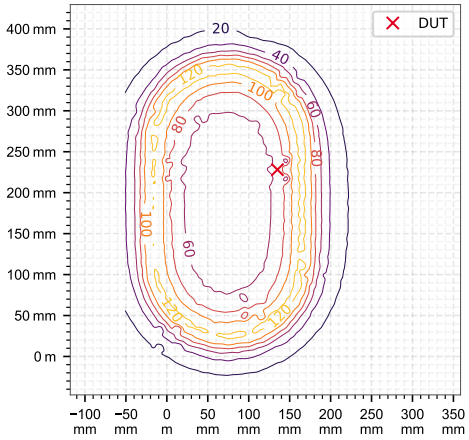
Distance to -20.0 dB boundary:
55.85 mm

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

	Peak incident fields [RMS]		Peak E_{ind} [V/m, RMS]			Peak J_{ind} [A/m^2, RMS]	psSAR [mW/kg]		H-field extent
Distance [mm]	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	179.0	112.0	3.53	3.56	3.56	1.19	3.62	2.88	181.0