

DASY8 Module WPT Measurement Report

Device under test

Info:
V-Coil35085

Serial number:
1023

Tool info

DASY software version:
DASY8 Module WPT 2.2.0.3801

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000211, 2023/05/09

Software version:
2.0.39, backend: 0.9.2

Scan info

Center location:
x: 130.37 mm, **y:** 2.50 mm, **z:** 36.18 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:
2023/12/25

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 136.35 A/m
x: 122.93 A/m, **y:** 32.21 A/m, **z:** 49.43 A/m

Maximum H-field location relative to DUT:
x: -91.67 mm, **y:** -106.33 mm, **z:** 8.00 mm

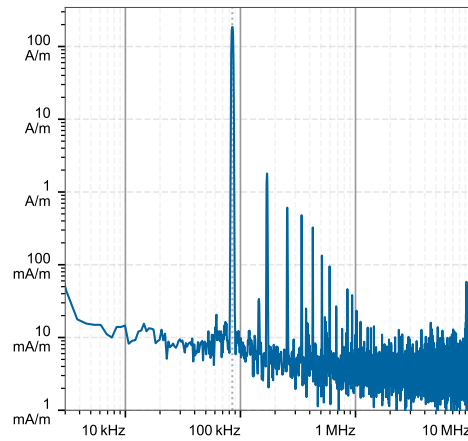
Maximum E-field [RMS]:
MAGNITUDE: 222.10 V/m
x: 9.28 V/m, **y:** 3.98 V/m, **z:** 221.88 V/m

Maximum E-field location relative to DUT:
x: 88.00 mm, **y:** 146.67 mm, **z:** 500.00 μ m

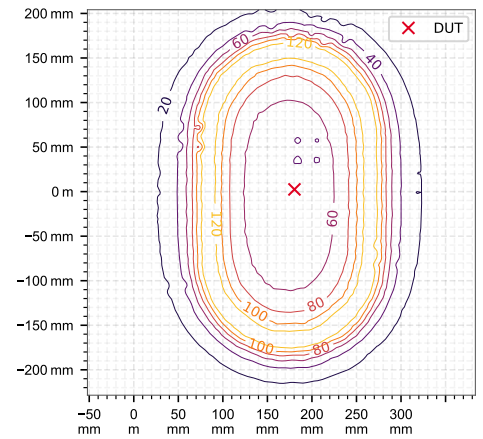
Distance to -20.0 dB boundary:
65.59 mm

Offset relative to DUT:
x: 0.00 m, **y:** 0.00 m, **z:** 500.00 μ m

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		Peak E_{ind} [V/m, RMS]			Peak J_{ind} [A/m ² , RMS]	psSAR [mW/kg]		H-field extent
	H_{inc} [A/m, RMS]	E_{inc} [V/m, RMS]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	-20 dB radius [mm]
2.0	189.0	195.0	3.27	3.3	3.3	1.09	3.0	2.28	184.0