

DASY8 Module WPT Measurement Report

Device under test

Info:
V-Coil50400_1018

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000211, 2025/06/05

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 77.99 mm, y: -45.84 mm, z: 38.35 mm

Dimensions:
x: 169.0 mm, y: 168.8 mm, z: 36.6 mm

Resolution:
x: 7.33 mm, y: 7.33 mm, z: 7.33 mm

Completed on:
2026/03/05

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 132.99 A/m
x: 4.15 A/m, y: 2.58 A/m, z: 132.90 A/m

Maximum H-field location relative to DUT:
x: -18.33 mm, y: -3.67 mm, z: 8.50 mm

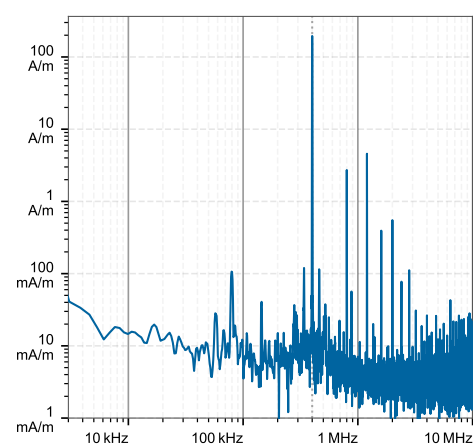
Maximum E-field [RMS]:
MAGNITUDE: 50.61 V/m
x: 20.56 V/m, y: 8.07 V/m, z: 45.54 V/m

Maximum E-field location relative to DUT:
x: 0.00 m, y: -36.67 mm, z: 0.00 m

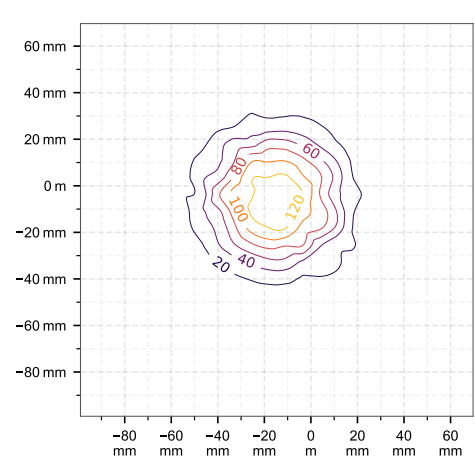
Distance to -20.0 dB boundary:
37.39 mm

Offset relative to DUT:
x: 0.00 m, y: 0.00 m, z: 1.00 mm

H-field magnitude [RMS] at center location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency

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]
0.00	275	50.6	4.34	4.45	4.44	2.73	7.25	3.55	39.1
2.00	241	47.1	3.70	3.81	3.81	2.31	5.29	2.63	39.4

Compliance evaluation (Field values at the peak frequency)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	ERL [RMS]	DRL [RMS]	MPE [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	PH _{inc} [A/m]	PE _{inc} [V/m]	PE _{ind} [V/m]	psSAR [mW/kg]	PH _{inc} [A/m]	PE _{inc} [V/m]	PE _{ind} [V/m]	psSAR [mW/kg]
0.00	275	50.6	4.34	3.55	275	50.6	2.73	3.55	275	50.6	4.45	3.55	275	50.6	N/A	7.25	275	50.6	4.46	7.25
2.00	241	47.1	3.71	2.63	241	47.1	2.31	2.63	241	47.1	3.81	2.63	241	47.1	N/A	5.29	241	47.1	3.82	5.29

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	RL	BR	RL	BR	ERL	DRL	MPE	BR	RL	BR	RL	BR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR
0.00	13.1	22.5	69.5	13.3	0.09	<0.01	151.0	167.0	4.02	<0.01	1.69	3.02	9.39	22.7	0.06	<0.01	1169.0	75.9	N/A	<0.01
2.00	11.5	19.7	64.7	12.4	0.08	<0.01	132.0	156.0	3.45	<0.01	1.48	2.65	8.74	21.1	0.05	<0.01	1148.0	70.6	N/A	<0.01