

DASY8 Module WPT Measurement Report

Device under test

Info:
V-Coil35085_1023

Tool info

DASY software version:
DASY8 Module WPT 3.4.0.6944

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000211, 2026/05/27

Software version:
3.4.0, backend: 3.2.21

Hardware version:
FPGA: 100, FW: N/A

Scan info

Center location:
x: 88.79 mm, y: -40.46 mm, z: 37.66 mm

Dimensions:
x: 344.2 mm, y: 476.0 mm, z: 36.6 mm

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

Completed on:
2026/08/12

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 132.31 A/m
x: 20.70 A/m, y: 111.44 A/m, z: 68.26 A/m

Maximum H-field location relative to DUT:
x: 3.67 mm, y: -165.00 mm, z: 8.50 mm

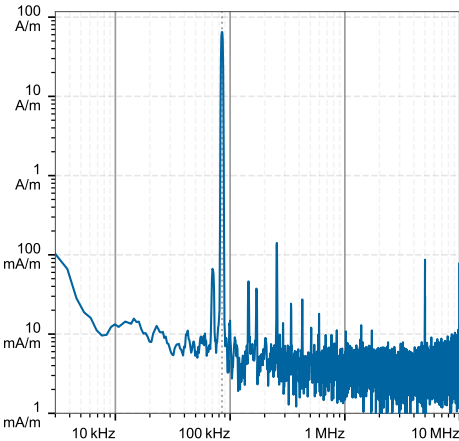
Maximum E-field [RMS]:
MAGNITUDE: 195.18 V/m
x: 6.09 V/m, y: 10.97 V/m, z: 194.78 V/m

Maximum E-field location relative to DUT:
x: 7.33 mm, y: -176.00 mm, z: 0.00 m

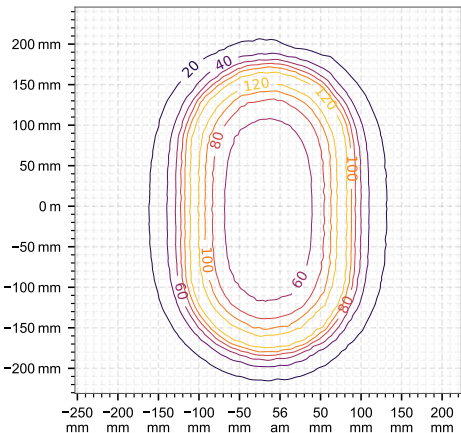
Distance to -20.0 dB boundary:
62.66 mm

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	211	195	3.36	3.39	3.40	2.36	6.59	4.92	181
2.00	191	179	3.17	3.19	3.20	2.23	5.91	4.47	183

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]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]
0.00	211	195	25.2	4.92	211	195	2.37	4.92	211	195	13.1	4.92	211	195	N/A	6.59	211	195	36.0	6.59
2.00	191	179	23.9	4.47	191	179	2.24	4.47	191	179	12.4	4.47	191	179	N/A	5.91	191	179	34.1	5.91

Coverage factors: $w_{E_{ind, cube avg.}} = [7.51, 7.55]$, $w_{E_{ind, local}} = [10.61, 10.66]$, $w_{E_{ind, line avg.}} = [3.86, 3.88]$

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation, coverage 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	RL	BR	RL	BR	RL	BR	RL	BR
0.00	10.0	N/A	10.7	N/A	2.2	N/A	42.2	8.74	14.0	N/A	1.29	N/A	1.45	N/A	0.74	N/A	2.34	5.34	N/A	N/A
2.00	9.1	N/A	9.79	N/A	2.08	N/A	38.2	8.0	13.2	N/A	1.17	N/A	1.32	N/A	0.70	N/A	2.12	4.88	N/A	N/A

Coverage factors: $w_{E_{ind, cube avg.}} = [7.51, 7.55]$, $w_{E_{ind, local}} = [10.61, 10.66]$, $w_{E_{ind, line avg.}} = [3.86, 3.88]$