

DASY8 Module WPT Measurement Report

Device under test

Info:
V-Coil35085

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, 3059, 2026/05/27

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 52.15 mm, y: -137.26 mm, z: 37.31 mm

Dimensions:
x: 389.0 mm, y: 476.0 mm, z: 36.7 mm

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

Completed on:
2026/07/16

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 127.35 A/m
x: 39.57 A/m, y: 99.82 A/m, z: 68.47 A/m

Maximum H-field location relative to DUT:
x: 25.67 mm, y: -143.00 mm, z: 8.50 mm

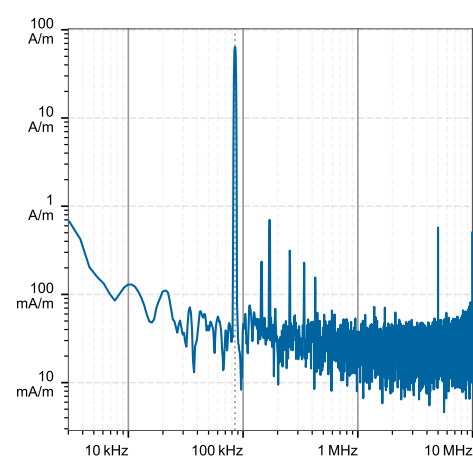
Maximum E-field [RMS]:
MAGNITUDE: 202.08 V/m
x: 5.85 V/m, y: 4.21 V/m, z: 201.95 V/m

Maximum E-field location relative to DUT:
x: 88.00 mm, y: 176.00 mm, z: 0.00 m

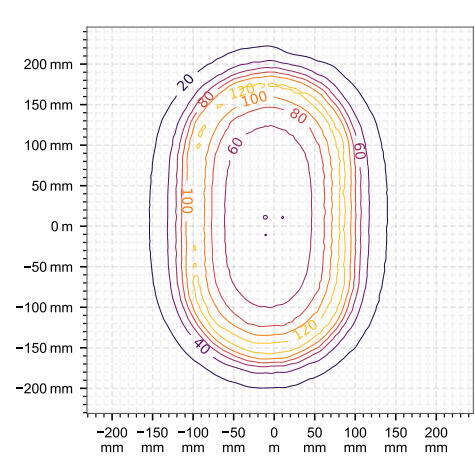
Distance to -20.0 dB boundary:
67.61 mm

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	195	202	3.24	3.27	3.28	2.28	6.14	4.65	183
2.00	186	194	3.14	3.17	3.18	2.22	5.82	4.44	184

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	195	202	24.4	4.65	195	202	2.28	4.65	195	202	12.7	4.65	195	202	N/A	6.14	195	202	34.8	6.14
2.00	186	194	23.8	4.44	186	194	2.22	4.44	186	194	12.4	4.44	186	194	N/A	5.82	186	194	33.9	5.82

Coverage factors: w_{E_{ind}, cube avg.} = [7.55, 7.57], w_{E_{ind}, local} = [10.66, 10.69], w_{E_{ind}, line avg.} = [3.88, 3.89]

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	9.28	N/A	10.1	N/A	2.13	N/A	39.0	10.2	13.5	N/A	1.2	N/A	1.37	N/A	0.72	N/A	2.16	5.88	N/A	N/A
2.00	8.86	N/A	9.71	N/A	2.07	N/A	37.2	9.85	13.1	N/A	1.14	N/A	1.31	N/A	0.70	N/A	2.07	5.65	N/A	N/A

Coverage factors: w_{E_{ind}, cube avg.} = [7.55, 7.57], w_{E_{ind}, local} = [10.66, 10.69], w_{E_{ind}, line avg.} = [3.88, 3.89]

DASY8 Module WPT Measurement Report

Device under test

Info:
V-Coil35085

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, 3059, 2026/05/27

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 24.40 mm, y: -117.34 mm, z: 36.14 mm

Dimensions:
x: 389.0 mm, y: 520.0 mm, z: 36.7 mm

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

Completed on:
2026/07/17

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 140.60 A/m
x: 96.29 A/m, y: 74.79 A/m, z: 70.02 A/m

Maximum H-field location relative to DUT:
x: 69.67 mm, y: -128.33 mm, z: 8.50 mm

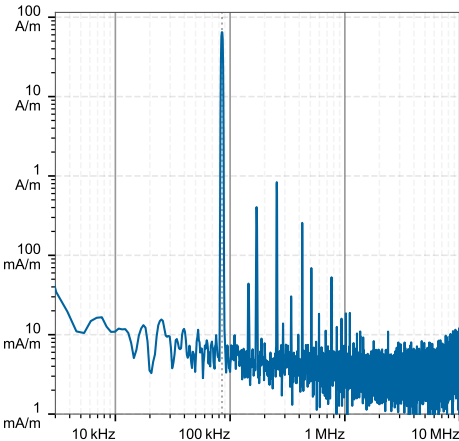
Maximum E-field [RMS]:
MAGNITUDE: 196.56 V/m
x: 10.24 V/m, y: 9.75 V/m, z: 196.05 V/m

Maximum E-field location relative to DUT:
x: 88.00 mm, y: 146.67 mm, z: 0.00 m

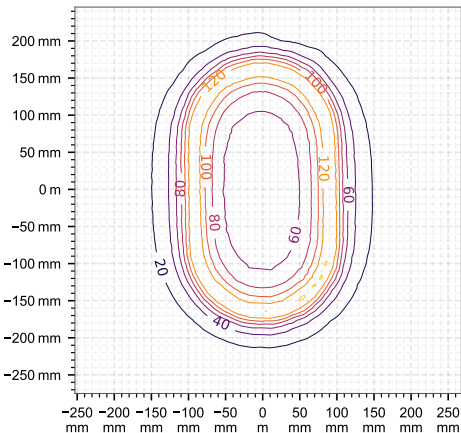
Distance to -20.0 dB boundary:
65.59 mm

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

H-field magnitude [RMS] at 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	197	3.46	3.49	3.50	2.44	7.03	5.27	182
2.00	202	189	3.36	3.39	3.40	2.37	6.65	5.02	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	197	26.1	5.27	211	197	2.45	5.27	211	197	13.6	5.27	211	197	N/A	7.03	211	197	37.2	7.03
2.00	202	189	25.4	5.02	202	189	2.38	5.02	202	189	13.2	5.02	202	189	N/A	6.65	202	189	36.2	6.65

Coverage factors: $w_{E_{ind}, cube avg.} = [7.53, 7.55]$, $w_{E_{ind}, local} = [10.64, 10.66]$, $w_{E_{ind}, line avg.} = [3.87, 3.88]$

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	10.1	N/A	11.1	N/A	2.27	N/A	42.3	9.54	14.5	N/A	1.3	N/A	1.5	N/A	0.76	N/A	2.35	5.14	N/A	N/A
2.00	9.61	N/A	10.6	N/A	2.21	N/A	40.4	9.15	14.1	N/A	1.24	N/A	1.43	N/A	0.74	N/A	2.24	4.93	N/A	N/A

Coverage factors: $w_{E_{ind}, cube avg.} = [7.53, 7.55]$, $w_{E_{ind}, local} = [10.64, 10.66]$, $w_{E_{ind}, line avg.} = [3.87, 3.88]$

DASY8 Module WPT Measurement Report

Device under test

Info:
V-Coil50400

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, 3059, 2026/05/27

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 91.74 mm, y: -27.01 mm, z: 38.21 mm

Dimensions:
x: 168.3 mm, y: 168.7 mm, z: 36.7 mm

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

Completed on:
2026/07/15

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 134.84 A/m
x: 7.74 A/m, y: 13.10 A/m, z: 133.98 A/m

Maximum H-field location relative to DUT:
x: -11.00 mm, y: -11.00 mm, z: 8.50 mm

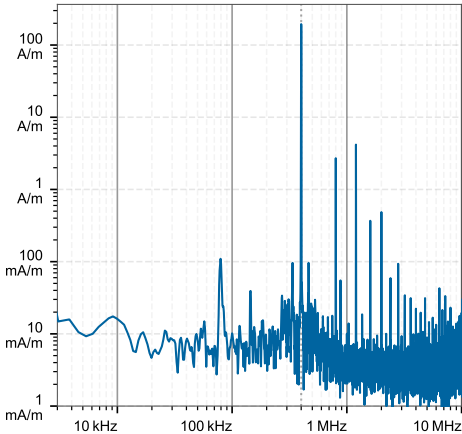
Maximum E-field [RMS]:
MAGNITUDE: 50.01 V/m
x: 19.44 V/m, y: 9.91 V/m, z: 45.00 V/m

Maximum E-field location relative to DUT:
x: 7.33 mm, y: -29.33 mm, z: 0.00 mm

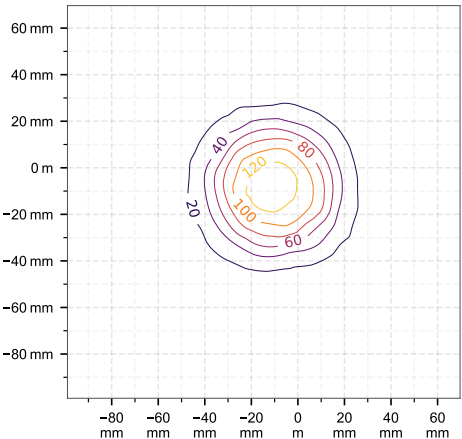
Distance to -20.0 dB boundary:
39.49 mm

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	252	50.0	4.24	4.36	4.35	2.69	7.06	3.50	39.6
2.00	222	46.5	3.64	3.74	3.74	2.28	5.14	2.60	39.8

Compliance evaluation (Field values at the peak frequency) (f=400.00 kHz, total field evaluation, coverage evaluation)

Distance	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]	
[mm]	pH _{inc}	pE _{inc}	pE _{ind}	psSAR	pH _{inc}	pE _{inc}	pJ _{ind}	psSAR	pH _{inc}	pE _{inc}	pE _{ind}	psSAR	pH _{inc}	pE _{inc}	pE _{ind}	psSAR	pH _{inc}	pE _{inc}	pE _{ind}	psSAR
	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[A/m ²]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]
0.00	252	50.0	22.9	3.50	252	50.0	2.69	3.50	252	50.0	12.9	3.50	252	50.0	N/A	7.06	252	50.0	33.2	7.06
2.00	222	46.5	19.6	2.60	222	46.5	2.28	2.60	222	46.5	11.1	2.60	222	46.5	N/A	5.14	222	46.5	28.6	5.14

Coverage factors: w_{E_{ind}, cube avg.} = [5.39, 5.40], w_{E_{ind}, local} = [7.62, 7.62], w_{E_{ind}, line avg.} = [2.95, 2.96]

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		
	pH _{inc}		pE _{inc}		pE _{ind}		psSAR		pH _{inc}	pE _{inc}	pJ _{ind}	psSAR	pH _{inc}		pE _{inc}		pE _{ind}	psSAR	pH _{inc}	pE _{inc}	pE _{ind}	psSAR	pH _{inc}	pE _{inc}	pE _{ind}	psSAR	
	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH	NS
0.00	12.0	20.6	133.0	57.3	0.45	<0.01	138.0	293.0	4.53	<0.01	11.55	2.77	18.0	78.3	0.17	<0.01	1155.0	158.0	N/A	<0.01	12.8	138.0	133.0	N/A	0.64	<0.01	
2.00	10.6	18.1	124.0	53.2	0.39	<0.01	122.0	273.0	3.93	<0.01	11.36	2.44	16.8	72.7	0.15	<0.01	1136.0	147.0	N/A	<0.01	12.47	122.0	124.0	N/A	0.55	<0.01	

Coverage factors: w_{E_{ind}, cube avg.} = [5.39, 5.40], w_{E_{ind}, local} = [7.62, 7.62], w_{E_{ind}, line avg.} = [2.95, 2.96]

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, 3059, 2026/05/27

Software version:
3.4.0, backend: 3.2.21

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

Scan info

Center location:
x: 128.14 mm, y: -66.45 mm, z: 37.29 mm

Dimensions:
x: 344.9 mm, y: 476.0 mm, z: 36.7 mm

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

Completed on:
2026/08/26

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 140.13 A/m
x: 82.84 A/m, y: 88.26 A/m, z: 70.61 A/m

Maximum H-field location relative to DUT:
x: 47.67 mm, y: -135.67 mm, z: 8.50 mm

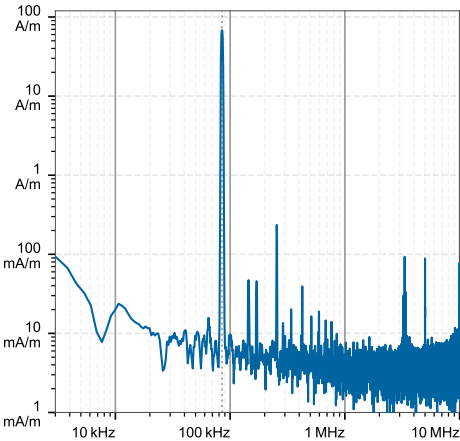
Maximum E-field [RMS]:
MAGNITUDE: 211.48 V/m
x: 8.95 V/m, y: 12.47 V/m, z: 210.92 V/m

Maximum E-field location relative to DUT:
x: 14.67 mm, y: -168.67 mm, z: 0.00 mm

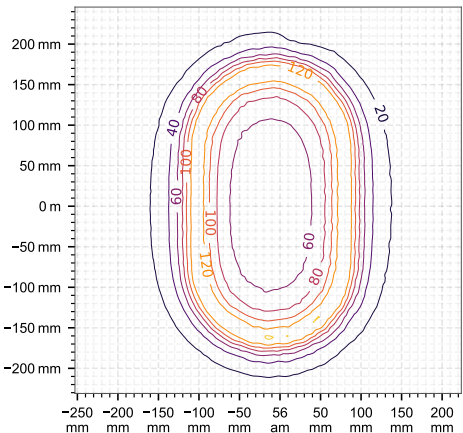
Distance to -20.0 dB boundary:
62.23 mm

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	227	211	3.57	3.61	3.62	2.52	7.44	5.56	180
2.00	206	193	3.37	3.40	3.41	2.37	6.66	5.05	182

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	227	211	26.8	5.56	227	211	2.52	5.56	227	211	14.0	5.56	227	211	N/A	7.44	227	211	38.2	7.44
2.00	206	193	25.4	5.05	206	193	2.38	5.05	206	193	13.2	5.05	206	193	N/A	6.66	206	193	36.2	6.66

Coverage factors: $w_{E_{ind}, cube avg.} = [7.50, 7.54]$, $w_{E_{ind}, local} = [10.60, 10.65]$, $w_{E_{ind}, line avg.} = [3.86, 3.87]$

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	10.8	N/A	9.96	N/A	2.34	N/A	45.4	8.56	14.9	N/A	1.39	N/A	1.35	N/A	0.79	N/A	2.52	5.1	N/A	N/A
2.00	9.8	N/A	9.07	N/A	2.21	N/A	41.1	7.8	14.0	N/A	1.26	N/A	1.23	N/A	0.74	N/A	2.29	4.65	N/A	N/A

Coverage factors: $w_{E_{ind}, cube avg.} = [7.50, 7.54]$, $w_{E_{ind}, local} = [10.60, 10.65]$, $w_{E_{ind}, line avg.} = [3.86, 3.87]$