

DASY8 Module WPT Measurement Report

Device under test

Info:
01_Front_0mm

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: 75.31 mm, y: 1.93 mm, z: 22.39 mm

Dimensions:
x: 168.7 mm, y: 257.0 mm, z: 36.7 mm

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

Completed on:
2025/10/29

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 384.16 A/m
x: 42.32 A/m, y: 6.69 A/m, z: 381.76 A/m

Maximum H-field location relative to DUT:
x: 3.67 mm, y: -40.33 mm, z: 8.50 mm

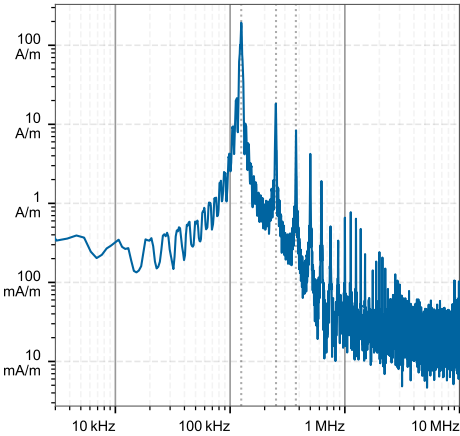
Maximum E-field [RMS]:
MAGNITUDE: 4.95 kV/m
x: 135.52 V/m, y: 261.50 V/m, z: 4.94 kV/m

Maximum E-field location relative to DUT:
x: 0.00 m, y: 44.00 mm, z: 0.00 m

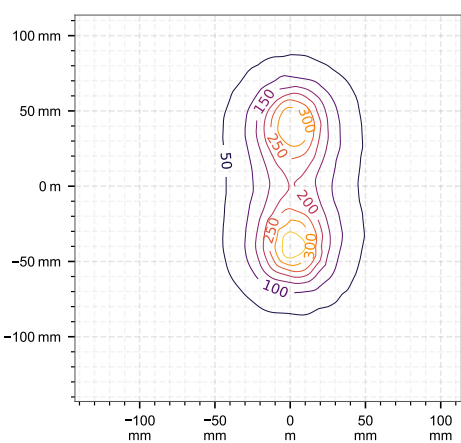
Distance to -20.0 dB boundary:
51.33 mm

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	758	4,954	5.23	5.29	5.30	3.63	14.4	9.08	60.6

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	758	4,954	5.40	9.10	758	4,954	3.76	9.10	758	4,954	5.47	9.10	758	4,954	N/A	14.4	758	4,954	5.47	14.4

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	RL	BR	RL	BR	RL	BR	RL	BR
0.00	40.9	20.1	63.0	1.72	0.37	<0.01	157.0	57.1	17.2	<0.01	15.27	2.7	8.52	3.62	0.24	<0.01	1470.0	8.13	N/A	<0.01

DASY8 Module WPT Measurement Report

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02_Front_0mm

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MAGPy-8H3D+E3Dv2, WP000211, 2025/06/05

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 105.52 mm, y: 36.79 mm, z: 27.50 mm

Dimensions:
x: 168.5 mm, y: 256.0 mm, z: 36.7 mm

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

Completed on:
2026/04/15

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 10.10 A/m
x: 6.40 A/m, y: 2.71 A/m, z: 7.33 A/m

Maximum H-field location relative to DUT:
x: -25.67 mm, y: 33.00 mm, z: 15.83 mm

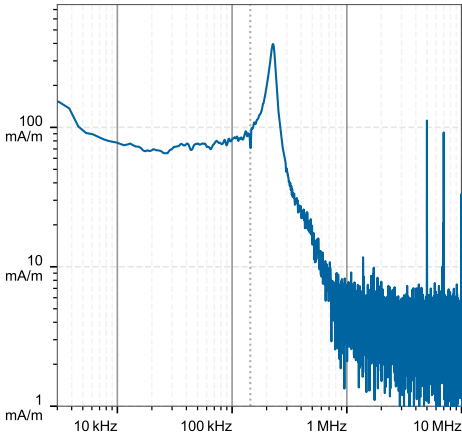
Maximum E-field [RMS]:
MAGNITUDE: 169.19 V/m
x: 25.31 V/m, y: 95.33 V/m, z: 137.46 V/m

Maximum E-field location relative to DUT:
x: -44.00 mm, y: 0.00 m, z: 7.33 mm

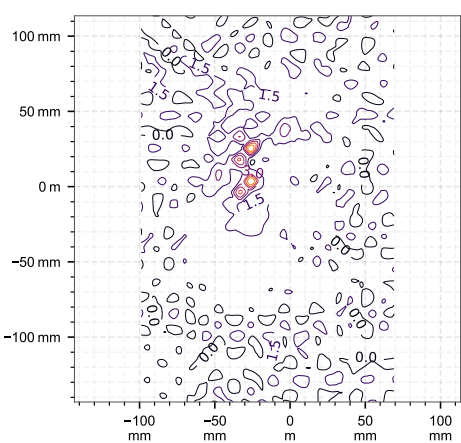
Distance to -20.0 dB boundary:
10.37 mm

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	13.9	118	0.0556	0.0612	0.0568	0.0303	8.69e-4	4.43e-4	63.8

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]	PH _{inc}	PE _{inc}	RL [RMS]	BR [RMS]	PH _{inc}	PE _{inc}	ERL [RMS]	DRL [RMS]	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	RL [RMS]	BR [RMS]	PH _{inc}	PE _{inc}
0.00	13.9	118	0.0623	4.77e-4	13.9	118	0.0353	4.77e-4	13.9	118	0.0635	4.77e-4	13.9	118	N/A	9.02e-4	13.9	118	0.0679	9.02e-4

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	PH _{inc}	PE _{inc}	RL	BR	PH _{inc}	PE _{inc}	ERL	DRL	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	RL	BR	PH _{inc}	PE _{inc}
0.00	0.66	0.57	>999	>999	0.46	0.48	3.83	>999	23.3	0.48	0.08	0.08	360.0	>999	0.30	0.48	8.5	687.0	N/A	0.61

DASY8 Module WPT Measurement Report

Device under test

Info:
03_Right_0mm

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: 109.10 mm, y: -63.16 mm, z: 127.41 mm

Dimensions:
x: 168.9 mm, y: 168.5 mm, z: 37.0 mm

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

Completed on:
2026/04/15

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 16.49 A/m
x: 8.92 A/m, y: 12.70 A/m, z: 5.56 A/m

Maximum H-field location relative to DUT:
x: -62.33 mm, y: -18.33 mm, z: 37.83 mm

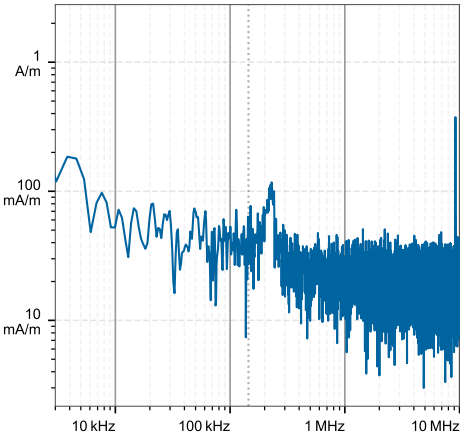
Maximum E-field [RMS]:
MAGNITUDE: 50.56 V/m
x: 6.82 V/m, y: 25.77 V/m, z: 42.97 V/m

Maximum E-field location relative to DUT:
x: -88.00 mm, y: 7.33 mm, z: 7.33 mm

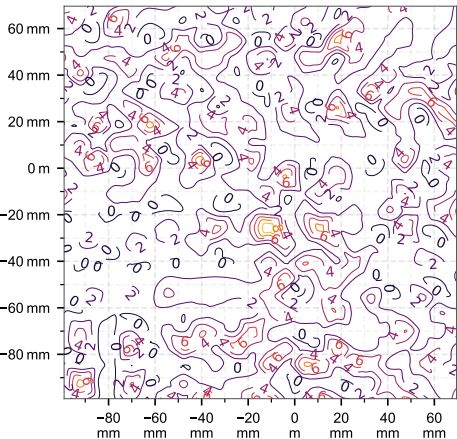
Distance to -20.0 dB boundary:
10.37 mm

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	19.8	50.1	0.107	0.113	0.11	0.0562	2.80e-3	1.5e-3	86.7

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]	ERL [RMS]	DRL [RMS]	MPE [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]
0.00	19.8	50.1	0.109	1.50e-3	19.8	50.1	0.0580	1.50e-3	19.8	50.1	0.112	1.50e-3	19.8	50.1	N/A	2.81e-3	19.8	50.1	0.116	2.81e-3

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	ERL	DRL	MPE	BR	RL	BR	RL	BR
0.00	0.94	0.71	102.0	>999	0.02	<0.01	14.78	163.0	1.05	<0.01	10.12	0.10	13.7	454.0	0.01	<0.01	12.2	30.1	N/A	<0.01