

# cDASY6 Module WPT Measurement Report

## Device under test

Info:  
not set

Serial number:  
not set

Scenario:  
not set

## Tool info

DASY software version:  
cDASY6 Module WPT 2.4.0.4346

Probe model, serial no. and configuration date:  
MAGPy-8H3D+E3Dv2, WP000107, 2023/08/23

Software version:  
2.0.49, backend: 2.2.3

## Scan info

Center location:  
x: -4.91 mm, y: 76.69 mm, z: 25.44 mm

Dimensions:  
x: 213,0 mm, y: 213,0 mm, z: 36,7 mm

Resolution:  
x: 7,33 mm, y: 7,33 mm, z: 7,33 mm

Completed on:  
2024/04/17 13:00:11

## Measurement results

### Maximum H-field [rms]:

MAGNITUDE: 892.62 mA/m

x: 366,41 mA/m, y: 196,21 mA/m, z: 789,94 mA/m

### Maximum H-field location relative to DUT:

x: -11,00 mm, y: 62,33 mm, z: 8,50 mm

### Maximum E-field [rms]:

MAGNITUDE: 642.82 mV/m

x: 20,32 mV/m, y: 7,66 mV/m, z: 642,45 mV/m

### Maximum E-field location relative to DUT:

x: 58,67 mm, y: -73,33 mm, z: 1,00 mm

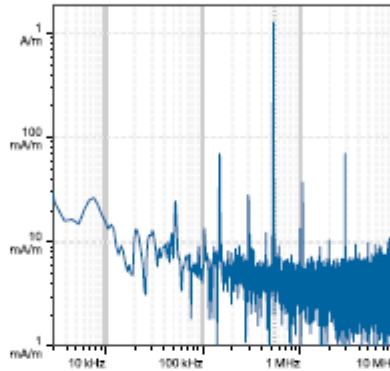
### Distance to -20.0 dB boundary:

26,44 mm

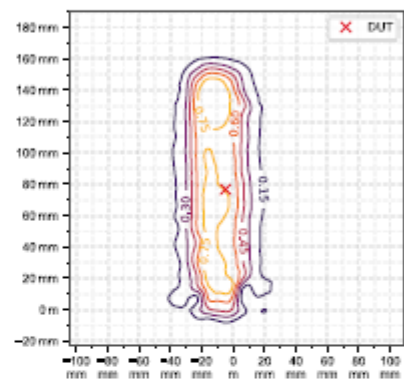
### Offset relative to DUT:

x: 0,00 m, y: 0,00 m, z: 1,00 mm

## H-field magnitude [rms] at maximum location



## H-field magnitude [rms] at lowest plane



## Incident fields, and induced quantities in the anatomical model ( $f = 531.26$ kHz, $\sigma = 0.750$ S/m, tissue density = $1,000$ kg/m<sup>3</sup>)

Distance [mm]	Peak incident fields [rms]		Peak E <sub>ind</sub> [V/m] <sub>rms</sub>			Peak J <sub>ind</sub> [A/m <sup>2</sup> ] <sub>rms</sub>		psSAR [mW/kg]		H-field extent -20 dB radius [mm]	Errors		
	H <sub>inc</sub> [A/m]	E <sub>inc</sub> [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	Sign		Vector potential	Boundary effect	
9,9	2,12	0,643	0,043	0,0443	0,0445	0,0263	0,000653	0,000283	55,0	10%	156%	57%	

## Standard compliance evaluation, Absolute (with multi-frequency enhancement, total field evaluation)

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]		
9,9	2,12	0,643	0,0431	0,000283	2,12	0,643	0,0263	0,000283	2,12	0,643	0,0446	0,000283	2,12	0,643	N/A	0,000653	2,12	0,643	0,0444	0,00065

## Standard compliance evaluation, Relative (with multi-frequency enhancement, total field evaluation)

Distance [mm]	ICNIRP 2010/2020 [dB]				ICNIRP 1998 [dB]				IEEE 2019 [dB]				FCC [dB]				HC Code 6 [dB]			
	RL	BR	RL	BR	ERL	DRL	MPE	BR	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR		
9,9	-12,8	-42,2	-64,4	-68,5	3,8	-42,6	-32,1	-68,5	-30,2	-59,6	-67,9	-68,5	N/A	N/A	N/A	-63,9	3,8	-42,2	-64,2	-63,9

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MAGPy-8H3D+E3Dv2, WP000107, 2023/08/23

Software version:  
2.0.49, backend: 2.2.3

## Scan info

Center location:  
x: -4.91 mm, y: 76.68 mm, z: 25.43 mm

Dimensions:  
x: 213.0 mm, y: 213.0 mm, z: 36.7 mm

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

Completed on:  
2024/04/17 11:57:10

## Measurement results

### Maximum H-field [rms]:

MAGNITUDE: 890,66 mA/m

x: 501,42 mA/m, y: 206,53 mA/m, z: 706,53 mA/m

### Maximum H-field location relative to DUT:

x: -11.00 mm, y: 62.33 mm, z: 8.50 mm

### Maximum E-field [rms]:

MAGNITUDE: 564,01 mV/m

x: 23,78 mV/m, y: 18,20 mV/m, z: 563,22 mV/m

### Maximum E-field location relative to DUT:

x: 44.00 mm, y: -73.33 mm, z: 1.00 mm

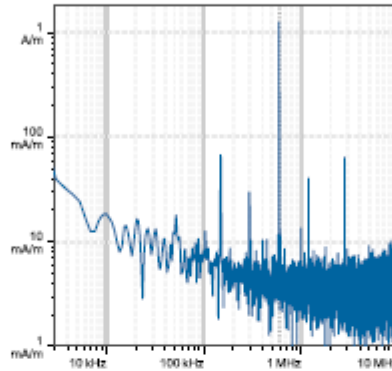
### Distance to -20.0 dB boundary:

26,44 mm

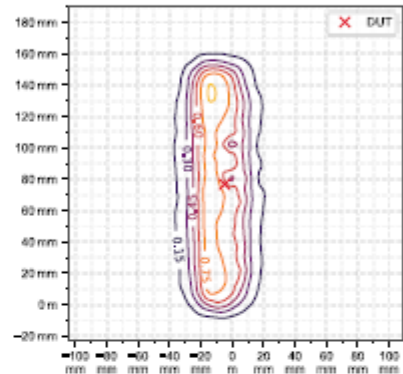
### Offset relative to DUT:

x: 0,00 m, y: 0,00 m, z: 1,00 mm

## H-field magnitude [rms] at maximum location



## H-field magnitude [rms] at lowest plane



## Incident fields, and induced quantities in the anatomical model (f = 600,32 kHz, $\sigma = 0.750$ S/m, tissue density = 1,000 kg/m<sup>3</sup>)

Distance [mm]	Peak incident fields [rms]		Peak E <sub>ind</sub> [V/m, rms]			Peak J <sub>ind</sub> [A/m <sup>2</sup> , rms]	psSAR [mW/kg]		H-field extent	Errors		
	H <sub>inc</sub> [A/m]	E <sub>inc</sub> [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	-20 dB radius [mm]	Sign	Vector potential	Boundary effect
5,0	2,12	0,564	0,0468	0,0479	0,0482	0,0292	0,000828	0,000367	55,4	10%	180%	57%

## Standard compliance evaluation, Absolute (with multi-frequency enhancement, total field evaluation)

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]		
5,0	2,12	12,6	0,0468	0,000367	67,12	12,6	0,0293	0,000367	67,12	12,6	0,0483	0,000367	67,12	7,13	N/A	0,000828	22,12	12,6	0,048	0,00082

## Standard compliance evaluation, Relative (with multi-frequency enhancement, total field evaluation)

Distance [mm]	ICNIRP 2010/2020 [dB]				ICNIRP 1998 [dB]				IEEE 2019 [dB]				FCC [dB]				HC Code 6 [dB]			
	RL	BR	RL	BR	ERL	DRL	MPE	BR	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR		
5,0	-11,7	-16,4	-64,4	-63,7	4,8	-16,8	-31,8	-63,7	-29,1	-33,8	-67,9	-63,7	N/A	N/A	N/A	-60,8	4,8	-16,4	-64,2	-60,8

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cDASY6 Module WPT 2.4.0.4346

Probe model, serial no. and configuration date:  
MAGPy-8H3D+E3Dv2, WP000107, 2023/08/23

Software version:  
2,0,49, backend: 2.2.3

## Scan info

Center location:  
x: -7.96 mm, y: 76.55 mm, z: 33.83 mm

Dimensions:  
x: 213,0 mm, y: 213,0 mm, z: 36,7 mm

Resolution:  
x: 7,33 mm, y: 7,33 mm, z: 7,33 mm

Completed on:  
2024/04/17 15:03:33

## Measurement results

### Maximum H-field [RMS]:

MAGNITUDE: 341.88 mA/m

x: 37,78 mA/m, y: 55,04 mA/m, z: 335,30 mA/m

### Maximum H-field location relative to DUT:

x: -3,67 mm, y: 55,00 mm, z: 17,00 mm

### Maximum E-field [RMS]:

MAGNITUDE: 175,16 mV/m

x: 94,51 mV/m, y: 53,71 mV/m, z: 137,35 mV/m

### Maximum E-field location relative to DUT:

x: 7,33 mm, y: -73,33 mm, z: 9,50 mm

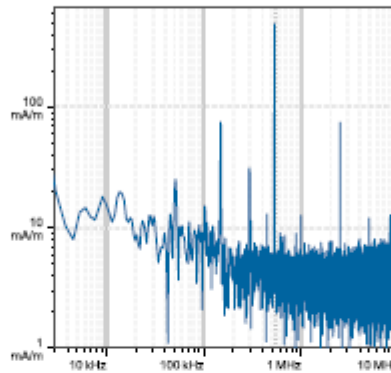
### Distance to -20.0 dB boundary:

44,00 mm

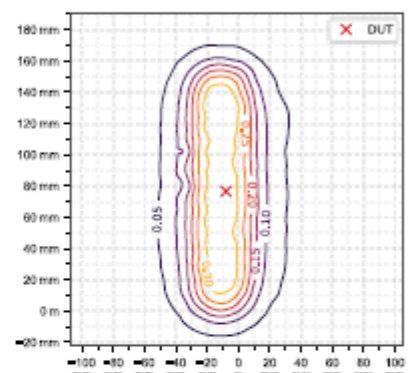
### Offset relative to DUT:

x: 0,00 m, y: 0,00 m, z: 9,50 mm

## H-field magnitude [RMS] at maximum location



## H-field magnitude [RMS] at lowest plane



## Incident fields, and induced quantities in the anatomical model (f = 531.24 kHz, $\sigma = 0.750$ S/m, tissue density = 1,000 kg/m<sup>3</sup>)

Distance [mm]	Peak incident fields [rms]		Peak E <sub>ind</sub> [V/m, rms]			Peak J <sub>ind</sub> [A/m <sup>2</sup> , rms]		psSAR [mW/kg]		H-field extent -20 dB radius [mm]	Errors		
	H <sub>inc</sub> [A/m]	E <sub>inc</sub> [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	Sign		Vector potential	Boundary effect	
8,5	0,744	0,175	0,0205	0,021	0,0211	0,0132	0,000177	0,0000933	63,9	14%	77%	50%	

## Standard compliance evaluation, Absolute (with multi-frequency enhancement, total field evaluation)

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]		
8,5	0,744	0,454	0,0206	0,000933	0,344	0,454	0,0132	0,000933	0,344	0,454	0,0211	0,000933	0,344	0,454	N/A	0,000177	0,744	0,454	0,021	0,00017

## Standard compliance evaluation, Relative (with multi-frequency enhancement, total field evaluation)

Distance [mm]	ICNIRP 2010/2020 [dB]				ICNIRP 1998 [dB]				IEEE 2019 [dB]				FCC [dB]				HC Code 6 [dB]			
	RL	BR	RL	BR	ERL	DRL	MPE	BR	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR		
8,5	-21,9	-45,2	-70,8	-73,3	-5,3	-45,6	-38,1	-73,3	-39,3	-62,6	-74,4	-73,3	N/A	N/A	N/A	-69,6	-5,3	-45,2	-70,6	-69,6

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cDASY6 Module WPT 2.4.0.4346

Probe model, serial no. and configuration date:  
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Software version:  
2.0.49, backend: 2.2.3

## Scan info

Center location:  
x: -4.90 mm, y: 76.69 mm, z: 33.94 mm

Dimensions:  
x: 213.0 mm, y: 213.0 mm, z: 36.7 mm

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

Completed on:  
2024/04/17 12:27:38

## Measurement results

### Maximum H-field [rms]:

MAGNITUDE: 340.03 mA/m

x: 163,25 mA/m, y: 49,87 mA/m, z: 294,08 mA/m

### Maximum H-field location relative to DUT:

x: -11.00 mm, y: 55.00 mm, z: 17.00 mm

### Maximum E-field [rms]:

MAGNITUDE: 175.90 mV/m

x: 118,11 mV/m, y: 66,91 mV/m, z: 111,70 mV/m

### Maximum E-field location relative to DUT:

x: 7.33 mm, y: -73.33 mm, z: 9.50 mm

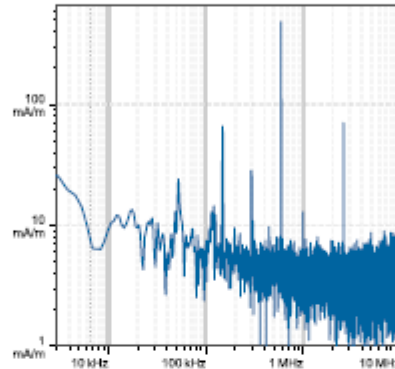
### Distance to -20.0 dB boundary:

39,49 mm

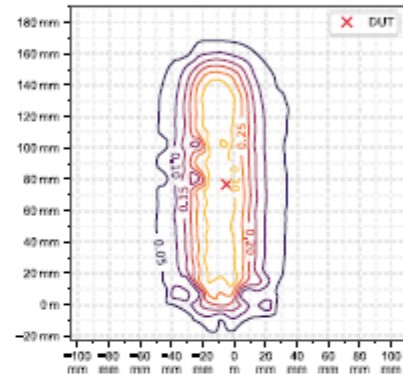
### Offset relative to DUT:

x: 0,00 m, y: 0,00 m, z: 9,50 mm

## H-field magnitude [rms] at maximum location



## H-field magnitude [rms] at lowest plane



## Incident fields, and induced quantities in the anatomical model (f = 608.15 kHz, $\sigma = 0.750$ S/m, tissue density = 1,000 kg/m<sup>3</sup>)

Distance [mm]	Peak incident fields [rms]		Peak E <sub>ind</sub> [V/m, rms]			Peak J <sub>ind</sub> [A/m <sup>2</sup> , rms]		psSAR [mW/kg]		H-field extent -20 dB radius [mm]	Errors		
	H <sub>inc</sub> [A/m]	E <sub>inc</sub> [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	Sign		Vector potential	Boundary effect	
8.5	0,729	0,176	0,0234	0,024	0,0241	0,015	0,000229	0,000121	64.3	12%	111%	60%	

## Standard compliance evaluation, Absolute (with multi-frequency enhancement, total field evaluation)

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]			
8.5	0,729	4,47	0,0235	0,0001	2,729	4,47	0,015	0,0001	2,729	4,47	0,0241	0,0001	2,729	4,47	N/A	0,000229	0,000121	64,3	12%	111%	60%

## Standard compliance evaluation, Relative (with multi-frequency enhancement, total field evaluation)

Distance [mm]	ICNIRP 2010/2020 [dB]				ICNIRP 1998 [dB]				IEEE 2019 [dB]				FCC [dB]				HC Code 6 [dB]			
	RL	BR	RL	BR	ERL	DRL	MPE	BR	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR		
8.5	-20,9	-25,4	-70,6	-70,3	-4,3	-25,8	-37,9	-70,3	-38,3	-42,8	-74,2	-70,3	N/A	N/A	N/A	-67,3	-4,3	-25,4	-70,4	-67,3