

# 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: -21,38 mm, y: 164,92 mm, z: 26,01 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:  
2024/05/08 11:44:32

## Measurement results

Maximum H-field [RMS]:  
MAGNITUDE: 811,26 mA/m  
x: 375,16 mA/m, y: 197,16 mA/m, z: 691,76 mA/m

Maximum H-field location relative to DUT:  
x: -11,00 mm, y: 62,33 mm, z: 8,50 mm

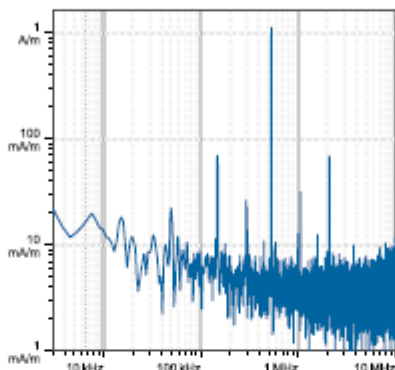
Maximum E-field [RMS]:  
MAGNITUDE: 466,87 mV/m  
x: 17,49 mV/m, y: 12,02 mV/m, z: 466,39 mV/m

Maximum E-field location relative to DUT:  
x: 44,00 mm, y: -73,33 mm, z: 1,00 mm

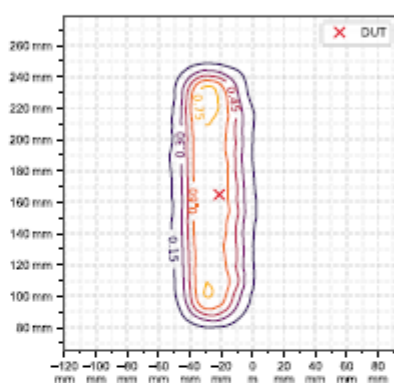
Distance to -20.0 dB boundary:  
26,44 mm

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 = 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>inc</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	
0,0	1,94	0,467	0,0398	0,0408	0,0411	0,0249	0,000605	0,000273	55,5	R%	144%	59%	

## 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]		
0,0	1,94	0,467	0,0399	0,000273	0,467	0,025	0,000273	0,467	0,0411	0,000273	0,467	N/A	0,000605	0,467	0,0409	0,00060				

## 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		
0,0	-13,6	-45,0	-65,1	-68,6	3,0	-45,4	-32,6	-68,6	-31,0	-62,4	-68,6	-68,6	N/A	N/A	N/A	-64,2	3,0	-45,0	-64,9	-64,2

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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: -21,38 mm, y: 164,92 mm, z: 26,01 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:  
2024/05/08 14:04:39

## Measurement results

### Maximum H-field [RMS]:

MAGNITUDE: 811,60 mA/m

x: 365,17 mA/m, y: 225,68 mA/m, z: 688,77 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: 371,08 mV/m

x: 11,55 mV/m, y: 4,43 mV/m, z: 370,87 mV/m

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

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

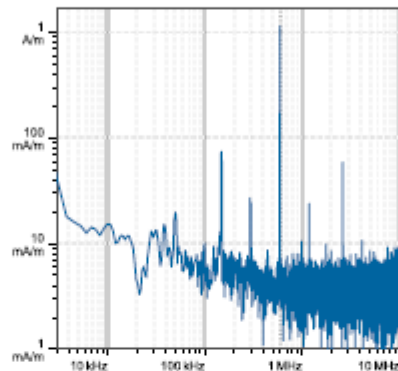
### Distance to -20.0 dB boundary:

26,44 mm

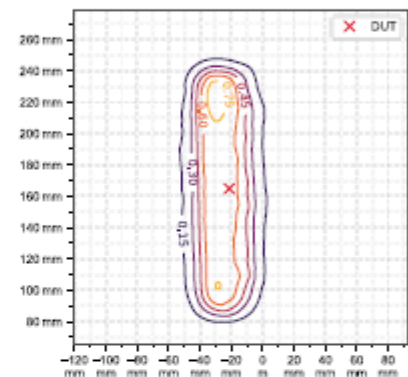
### Offset relative to DUT:

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 = 593,76 kHz, $\sigma = 0,750$ S/m, tissue density = 1,000 kg/m<sup>3</sup>)

Distance [mm]	Peak incident fields [rms]		Peak E <sub>inc</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	
0,0	1,93	0,371	0,0438	0,0449	0,0452	0,0275	0,000735	0,000333	55,5	8%	147%	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]	PE <sub>inc</sub>	psSAR	PH <sub>inc</sub>	PE <sub>inc</sub>	PJ <sub>ind</sub>	psSAR	PH <sub>inc</sub>	PE <sub>inc</sub>	PE <sub>ind</sub>	psSAR	PH <sub>inc</sub>	PE <sub>inc</sub>	PE <sub>ind</sub>	psSAR	PH <sub>inc</sub>	PE <sub>inc</sub>	PE <sub>ind</sub>	psSAR
0,0	1,93	0,371	0,0439	0,000333	3,93	0,371	0,0275	0,000333	3,93	0,371	0,0453	0,000333	3,93	0,371	N/A	0,000735	3,93	0,371	0,045	0,00073

## 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	PE <sub>inc</sub>	psSAR	PH <sub>inc</sub>	PE <sub>inc</sub>	PJ <sub>ind</sub>	psSAR	PH <sub>inc</sub>	PE <sub>inc</sub>	PE <sub>ind</sub>	psSAR	PH <sub>inc</sub>	PE <sub>inc</sub>	PE <sub>ind</sub>	psSAR	PH <sub>inc</sub>	PE <sub>inc</sub>	PE <sub>ind</sub>	psSAR
0,0	-12,6	-47,0	-65,2	-67,8	3,9	-47,4	-32,7	-67,8	-30,0	-64,4	-68,8	-67,8	N/A	N/A	N/A	-63,4	3,9	-47,0	-65,0	-63,4

# cDASY6 Module WPT Measurement Report

## Device under test

Info:  
nrl self

Serial number:  
nrl self

Scenario:  
nrl self

## 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: -21,38 mm, y: 164,92 mm, z: 34,51 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:  
2024/05/08 12:46:23

## Measurement results

### Maximum H-field [RMS]:

MAGNITUDE: 316,43 mA/m  
x: 105,43 mA/m, y: 21,68 mA/m, z: 297,56 mA/m

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

x: -3,67 mm, y: 47,67 mm, z: 17,00 mm

### Maximum E-field [RMS]:

MAGNITUDE: 146,16 mV/m  
x: 98,78 mV/m, y: 51,91 mV/m, z: 94,39 mV/m

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

x: 0,00 m, y: -80,67 mm, z: 9,50 mm

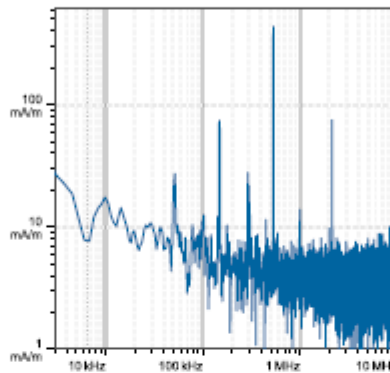
### Distance to -20.0 dB boundary:

46,38 mm

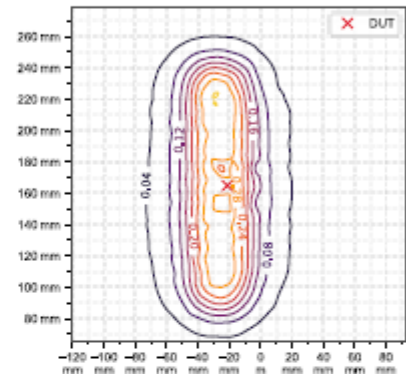
### Offset relative to DUT:

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 = 531,26 kHz, $\sigma = 0,750$ S/m, tissue density = 1,000 kg/m<sup>3</sup>)

Distance [mm]	Peak incident fields [rms]		Peak E <sub>inc</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	0,659	0,146	0,0198	0,0202	0,0203	0,0128	0,000167	0,0000901	64,9	10%	70%	55%	

## 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	0,659	0,146	0,0198	0,0000901	0,659	0,146	0,0128	0,0000901	0,659	0,146	0,0203	0,0000901	0,659	0,146	N/A	0,000167	0,659	0,146	0,0202	0,000167

## 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	-22,9	-55,1	-71,2	-73,5	-6,4	-55,5	-38,4	-73,5	-40,3	-72,5	-74,8	-73,5	N/A	N/A	N/A	-69,8	-6,4	-55,1	-71,0	-69,8

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cDASY6 Module WPT 2,4,0,4346

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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:  
2024/05/08 15:32:48

## Measurement results

### Maximum H-field [RMS]:

MAGNITUDE: 316,13 mA/m

x: 104,43 mA/m, y: 22,64 mA/m, z: 297,52 mA/m

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

x: -3,67 mm, y: 47,67 mm, z: 17,00 mm

### Maximum E-field [RMS]:

MAGNITUDE: 1,42 V/m

x: 1,34 V/m, y: 136,61 mV/m, z: 450,14 mV/m

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

x: 0,00 m, y: 95,33 mm, z: 16,83 mm

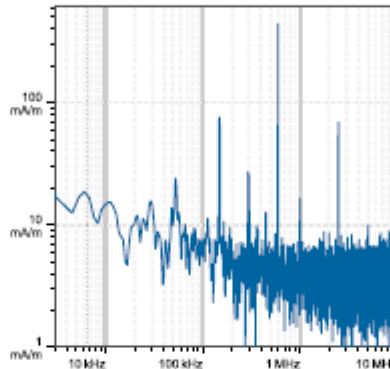
### Distance to -20.0 dB boundary:

46,38 mm

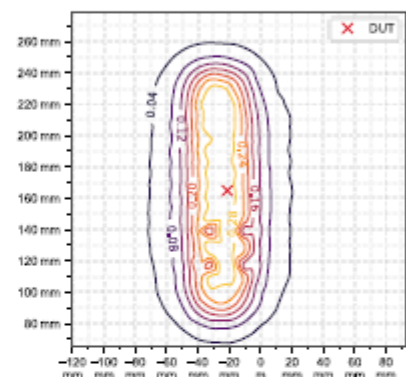
### Offset relative to DUT:

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 = 597.88 kHz, $\sigma = 0.750$ S/m, tissue density = 1,000 kg/m<sup>3</sup>)

Distance [mm]	Peak incident fields [rms]		Peak E <sub>inc</sub> [V/m, rms]			Peak H <sub>inc</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	0,658	0,156	0,0218	0,0223	0,0224	0,0141	0,000204	0,00011	64,8	11%	66%	55%	

## 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	0,658	0,156	0,0218	0,0001	0,658	0,156	0,0141	0,0001	0,658	0,156	0,0224	0,0001	0,658	0,156	N/A	0,000204	0,658	0,156	0,0223	0,000204

## 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	-54,5	-71,3	-72,6	-5,4	-54,9	-38,5	-72,6	-39,3	-71,9	-74,9	-72,6	N/A	N/A	N/A	-68,9	-5,4	-54,5	-71,2	-68,9