

# 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: -6,08 mm, y: 76,49 mm, z: 51,63 mm

Dimensions:  
x: 169,0 mm, y: 169,0 mm, z: 36,7 mm

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

Completed on:  
2024/04/17 09:10:53

## Measurement results

### Maximum H-field [RMS]:

MAGNITUDE: 123,52 A/m

x: 13,28 A/m, y: 26,72 A/m, z: 119,86 A/m

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

x: -3,67 mm, y: -3,67 mm, z: 8,50 mm

### Maximum E-field [RMS]:

MAGNITUDE: 43,07 V/m

x: 11,02 V/m, y: 4,37 V/m, z: 41,41 V/m

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

x: -29,33 mm, y: 14,67 mm, z: 1,00 mm

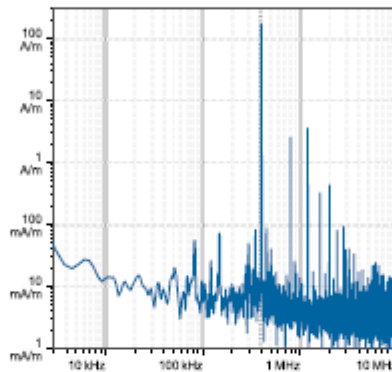
### Distance to -20.0 dB boundary:

37,39 mm

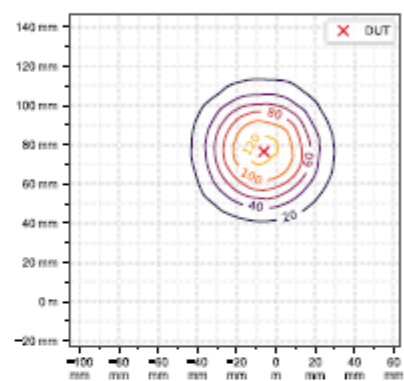
### Offset relative to DUT:

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 = 466,00 kHz, σ = 0,750 S/m, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [rms]		Peak E <sub>ind</sub> [V/m, rms]			Peak J <sub>ind</sub> [A/m², 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
2,0	216,0	40,2	3,43	3,54	3,53	2,17	4,68	2,41	39,8	9%	9%	20%	
5,0	172,0	31,5	2,64	2,73	2,71	1,71	2,93	1,58	40,6	9%	9%	24%	

## 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]	ERL [rms]	DRL [rms]	MPE [rms]	BR [rms]	RL [rms]	BR [rms]	ERL [rms]	DRL [rms]	MPE [rms]	BR [rms]	RL [rms]	BR [rms]	ERL [rms]	DRL [rms]	MPE [rms]	BR [rms]		
2,0	216,0	3,743	3,44	2,41	216,0	3,722	2,17	2,41	216,0	3,674	3,53	2,41	216,0	10,066	N/A	4,68	216,0	3,743	3,54	4,68
5,0	172,0	2,938	2,65	1,58	172,0	2,921	1,71	1,58	172,0	2,884	2,72	1,58	172,0	7,901	N/A	2,93	172,0	2,938	2,73	2,93

## 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	ERL	DRL	MPE	BR	RL	BR	ERL	DRL	MPE	BR	RL	BR	ERL	DRL	MPE	BR		
2,0	24,9	33,1	-23,0	-29,2	41,5	32,6	9,8	-29,2	7,5	15,5	-26,5	-29,2	N/A	N/A	N/A	-25,3	41,5	33,1	-22,7	-25,3
5,0	23,0	31,0	-25,2	-31,0	39,5	30,5	7,7	-31,0	5,5	13,4	-28,8	-31,0	N/A	N/A	N/A	-27,4	39,5	31,0	-25,0	-27,4