

# cDASY6 Module WPT Measurement Report

## Device under test

Info:  
nnt snl

Serial number:  
nnt snl

Scenario:  
nnt snl

## 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: 1.37 mm, y: 73.58 mm, z: 51.36 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:  
2024/04/04 09:34:32

## Measurement results

### Maximum H-field [RMS]:

MAGNITUDE: 125.39 A/m

x: 16,27 A/m, y: 21,91 A/m, z: 122,38 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: 44,62 V/m

x: 11,48 V/m, y: 4,08 V/m, z: 42,92 V/m

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

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

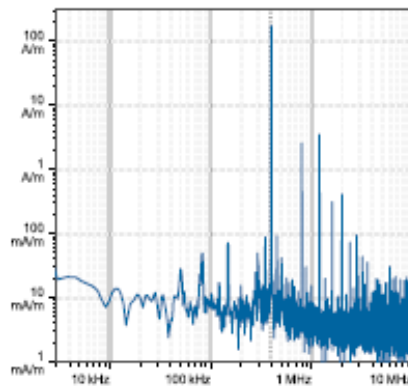
### Distance to -20.0 dB boundary:

39,49 mm

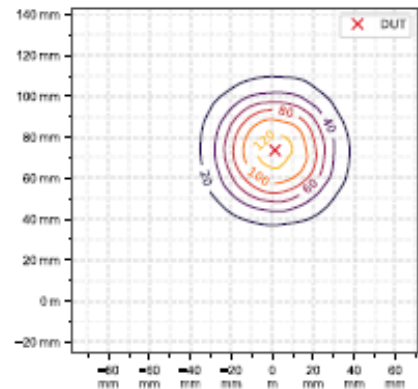
### Offset relative to DUT:

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 = 404.00 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 -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	
2,0	217,0	41,5	3,47	3,57	3,57	2,19	4,77	2,44	39,8	9%	9%	19%	
5,0	173,0	32,1	2,67	2,75	2,74	1,73	2,98	1,6	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			
	PH <sub>inc</sub>	PE <sub>inc</sub>	PE <sub>ind</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
2,0	217,0	6,532	3,47	2,44	217,0	6,501	2,19	2,44	217,0	6,399	3,57	2,44	217,0	16,465	N/A	4,77	217,0	6,532	3,58	4,77
5,0	173,0	5,056	2,67	1,6	173,0	5,032	1,73	1,6	173,0	4,953	2,74	1,6	173,0	12,744	N/A	2,98	173,0	5,056	2,75	2,98

## 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]			
	PH <sub>inc</sub>	PE <sub>inc</sub>	PE <sub>ind</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
2,0	25,0	37,9	-22,2	-29,1	41,5	37,5	10,7	-29,1	7,6	20,4	-25,8	-29,1	N/A	N/A	N/A	-25,2	41,5	37,9	-22,0	-25,2
5,0	23,0	35,7	-24,5	-31,0	39,5	35,2	8,6	-31,0	5,6	18,1	-28,1	-31,0	N/A	N/A	N/A	-27,3	39,5	35,7	-24,3	-27,3