

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 2.6.0.5002

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000107, 2024/07/04

Software version:
2.0.61, backend: 2.2.22

Scan info

Center location:
x: -9.39 mm, y: 68.67 mm, z: 35.83 mm

Dimensions:
x: 388.0 mm, y: 476.0 mm, z: 36.7 mm

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

Completed on:
2025/06/27 12:39:17

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 135.16 A/m
x: 34.89 A/m, y: 111.74 A/m, z: 67.55 A/m

Maximum H-field location relative to DUT:
x: 33.00 mm, y: 157.67 mm, z: 8.50 mm

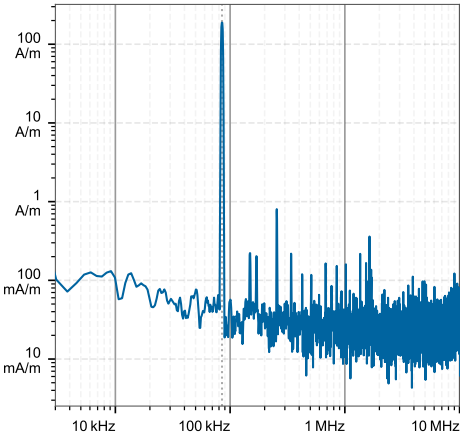
Maximum E-field [RMS]:
MAGNITUDE: 211.72 V/m
x: 11.89 V/m, y: 2.77 V/m, z: 211.37 V/m

Maximum E-field location relative to DUT:
x: -80.67 mm, y: -161.33 mm, z: 0.00 m

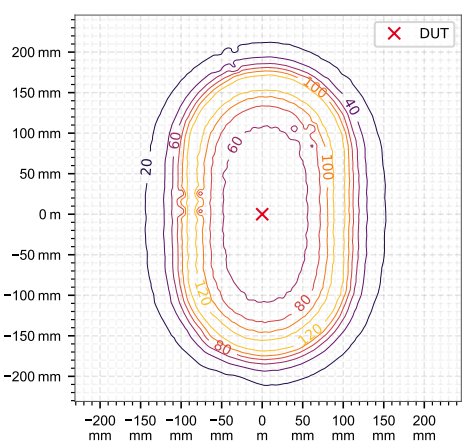
Distance to -20.0 dB boundary:
65.59 mm

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 fields in the homogeneous phantom at the peak frequency (f = 85.00 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [RMS]		Peak E _{ind} [V/m, RMS]			Peak J _{ind} [A/m², RMS]	psSAR [mW/kg]		H-field extent	Warnings		
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	-20 dB radius [mm]	Sign	Vector potential	Boundary effect
0.00	206	212	3.38	3.41	3.42	2.37	6.60	4.93	182	1%	66%	37%

Compliance evaluation (Field values at the peak frequency) (f=85.00 kHz, total field evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	RL [RMS]	BR [RMS]	PH _{inc} [A/m]	PE _{inc} [V/m]	RL [RMS]	BR [RMS]	PH _{inc} [A/m]	PE _{inc} [V/m]	PH _{inc} [A/m]	PE _{inc} [V/m]	PE _{ind} [V/m]	psSAR [mW/kg]	PH _{inc} [A/m]	PE _{inc} [V/m]	PE _{ind} [V/m]	psSAR [mW/kg]	PH _{inc} [A/m]	PE _{inc} [V/m]	PE _{ind} [V/m]	psSAR [mW/kg]
0.00	206	212	3.38	4.93	206	212	2.38	4.93	206	212	3.43	4.93	206	212	N/A	6.60	206	212	3.42	6.60

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}	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR
0.00	9.81	N/A	8.9	N/A	0.30	N/A	41.2	7.0	14.0	N/A	1.26	N/A	1.2	N/A	0.19	N/A	2.29	3.82	N/A	N/A