

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 3.2.0.6673

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000107, 2025/08/12

Software version:
3.2.9, backend: 3.2.20

Hardware version:
FPGA: 100, FW: N/A

Scan info

Center location:
x: -2.57 mm, y: 71.86 mm, z: 24.68 mm

Dimensions:
x: 124.7 mm, y: 125.1 mm, z: 36.6 mm

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

Completed on:
2026/03/23 14:43:08

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 252.08 A/m
x: 18.90 A/m, y: 48.78 A/m, z: 246.60 A/m

Maximum H-field location relative to DUT:
x: 3.67 mm, y: 3.67 mm, z: 8.50 mm

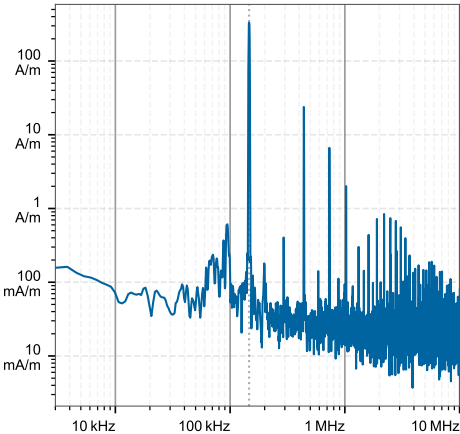
Maximum E-field [RMS]:
MAGNITUDE: 51.27 V/m
x: 1.24 V/m, y: 1.07 V/m, z: 51.24 V/m

Maximum E-field location relative to DUT:
x: 0.00 m, y: 7.33 mm, z: 0.00 m

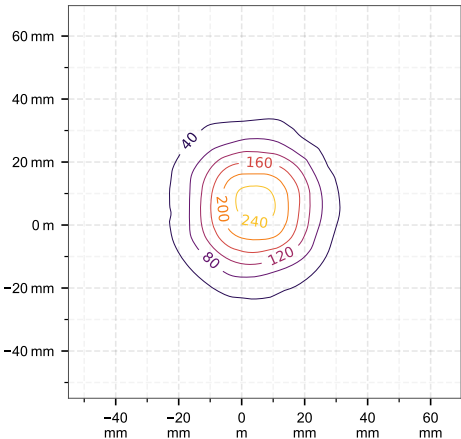
Distance to -20.0 dB boundary:
31.11 mm

Offset relative to DUT:
x: 0.00 m, y: 0.00 m, z: 1.00 mm

H-field magnitude [RMS] at center location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 146.44 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	605	51.3	2.46	2.55	2.53	1.48	2.04	0.848	31.1	24%	13%	10%

Compliance evaluation (Field values at the peak frequency) (f=146.44 kHz, total field evaluation, coverage 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]	
	pH _{inc}	pE _{inc}	pE _{ind}	psSAR	pH _{inc}	pE _{inc}	pJ _{ind}	psSAR	pH _{inc}	pE _{inc}	pE _{ind}	psSAR	pH _{inc}	pE _{inc}	pE _{ind}	psSAR	pH _{inc}	pE _{inc}	pE _{ind}	psSAR
	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[A/m ²]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]
0.00	605	51.3	13.0	0.848	605	51.3	1.49	0.848	605	51.3	7.34	0.848	605	51.3	N/A	2.04	605	51.3	18.9	2.04

Coverage factors: w_{E_{ind}, cube avg.} = [5.27], w_{E_{ind}, local} = [7.44], w_{E_{ind}, line avg.} = [2.90]

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020						ICNIRP 1998				IEEE 2019				FCC				HC Code 6							
	RL				BR		RL		BR		ERL				DRL		MPE		BR		RL				BR	
	P _H inc		P _E inc		P _E ind	psSAR	P _H inc	P _E inc	P _J ind	psSAR	P _H inc		P _E inc		P _E ind	psSAR	P _H inc	P _E inc	P _E ind	psSAR	P _H inc		P _E inc		P _E ind	psSAR
	NS	TH	NS	TH	NS	TH	N/A	N/A	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH	NS	TH
0.00	28.8	18.1	2.27	0.33	0.66	<0.01	121	0.31	0.09	0.24	<0.01	137	1.00	0.56	N/A	<0.01	16.72	121	0.27	N/A	0.96	<0.01				

Coverage factors: w_{E_{ind}, cube avg.} = [5.27], w_{E_{ind}, local} = [7.44], w_{E_{ind}, line avg.} = [2.90]

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Software version:
3.2.9, backend: 3.2.20

Hardware version:
FPGA: 100, FW: N/A

Scan info

Center location:
x: -2.55 mm, y: 71.85 mm, z: 19.92 mm

Dimensions:
x: 124.6 mm, y: 125.1 mm, z: 36.7 mm

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

Completed on:
2026/03/23 13:43:31

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 256.36 A/m
x: 56.01 A/m, y: 32.79 A/m, z: 248.00 A/m

Maximum H-field location relative to DUT:
x: -3.67 mm, y: -3.67 mm, z: 8.50 mm

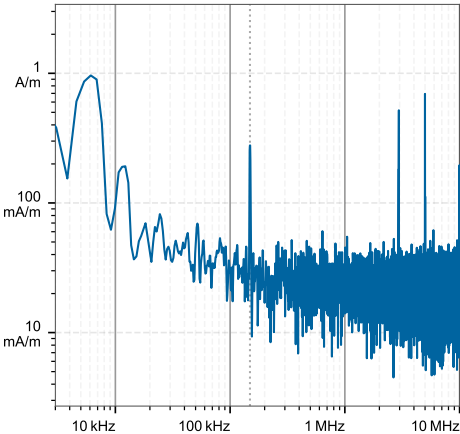
Maximum E-field [RMS]:
MAGNITUDE: 51.76 V/m
x: 9.26 V/m, y: 7.00 V/m, z: 50.44 V/m

Maximum E-field location relative to DUT:
x: 0.00 m, y: 7.33 mm, z: 0.00 m

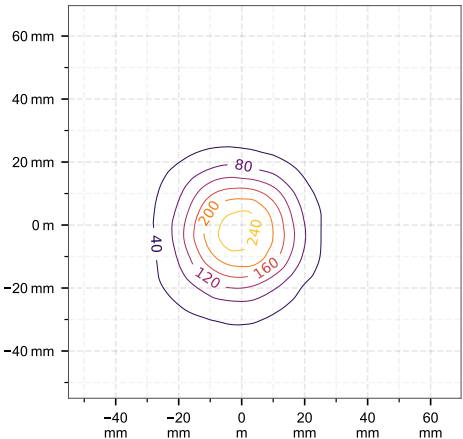
Distance to -20.0 dB boundary:
29.33 mm

Offset relative to DUT:
x: 0.00 m, y: 0.00 m, z: 1.00 mm

H-field magnitude [RMS] at center location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 146.49 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	615	51.8	2.43	2.51	2.50	1.46	1.97	0.834	30.9	4%	13%	9%

Compliance evaluation (Field values at the peak frequency) (f=146.49 kHz, total field evaluation, coverage 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]	RL [RMS]	BR [RMS]
0.00	615	51.8	12.8	0.834	615	51.8	1.46	0.834	615	51.8	7.24	0.834	615	51.8	N/A	1.97	615	51.8	18.7	1.97

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.26]$, $w_{E_{ind}, local} = [7.43]$, $w_{E_{ind}, line\ avg.} = [2.90]$

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation, coverage 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]	RL [RMS]	BR [RMS]
0.00	29.3	18.4	0.62	0.02	0.65	<0.01	123.00	0.59	4.99	<0.01	13.77	2.47	0.08	0.04	0.24	<0.01	1377.00	0.08	N/A	<0.01

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.26]$, $w_{E_{ind}, local} = [7.43]$, $w_{E_{ind}, line\ avg.} = [2.90]$