

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: 19.96 mm, y: -76.29 mm, z: 8.24 mm

Dimensions:
x: 168.6 mm, y: 344.4 mm, z: 36.7 mm

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

Completed on:
2025/01/24 10:59:01

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 921.45 mA/m
x: 382.60 mA/m, y: 175.47 mA/m, z: 819.69 mA/m

Maximum H-field location relative to DUT:
x: 3.67 mm, y: 128.33 mm, z: 8.50 mm

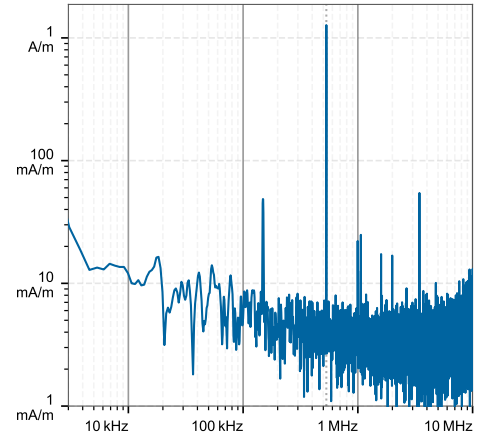
Maximum E-field [RMS]:
MAGNITUDE: 1.37 V/m
x: 139.39 mV/m, y: 1.30 V/m, z: 407.65 mV/m

Maximum E-field location relative to DUT:
x: 44.00 mm, y: -29.33 mm, z: 14.67 mm

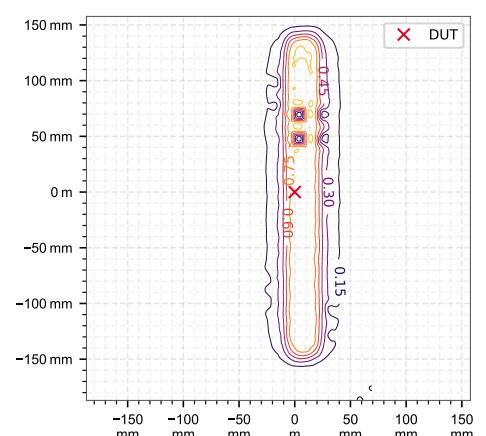
Distance to -20.0 dB boundary:
26.44 mm

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 fields in the homogeneous phantom at the peak frequency (f = 584.56 kHz, $\sigma = 0.750$ S/m, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [RMS]		Peak E _{ind} [V/m, RMS]			Peak J _{ind} [A/m ² , 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	2.20	1.35	0.058	0.062	0.060	0.029	0.001	0.000	80.1	6%	282%	94%

Compliance evaluation (Field values at the peak frequency) (f=584.56 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]	ERL [RMS]	DRL [RMS]	PE _{ind} [V/m]	psSAR [mW/kg]	PH _{inc} [A/m]	PE _{inc} [V/m]	PE _{ind} [V/m]	psSAR [mW/kg]	RL [RMS]	BR [RMS]	PH _{inc} [A/m]	PE _{inc} [V/m]
0.00	2.20	1.35	0.058	0.000	2.20	1.35	0.03	0.000	2.20	1.35	0.060	0.000	2.20	1.35	N/A	0.001	2.20	1.35	0.062	0.001

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}	ERL	DRL	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	RL	BR	PH _{inc}	PE _{inc}
0.00	0.10	0.26	0.45	0.26	<0.01	<0.01	1.76	0.39	0.03	<0.01	0.04	0.06	0.20	<0.01	<0.01	1.35	0.05	N/A	<0.01	0.02

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MAGPy-8H3D+E3Dv2, WP000107, 2024/07/04

Software version:
2.0.61, backend: 2.2.22

Scan info

Center location:
x: 18.33 mm, y: -82.57 mm, z: 8.28 mm

Dimensions:
x: 168.7 mm, y: 345.1 mm, z: 36.6 mm

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

Completed on:
2025/01/24 13:19:25

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 916.05 mA/m
x: 732.60 mA/m, y: 12.29 mA/m, z: 549.81 mA/m

Maximum H-field location relative to DUT:
x: 11.00 mm, y: 113.67 mm, z: 8.50 mm

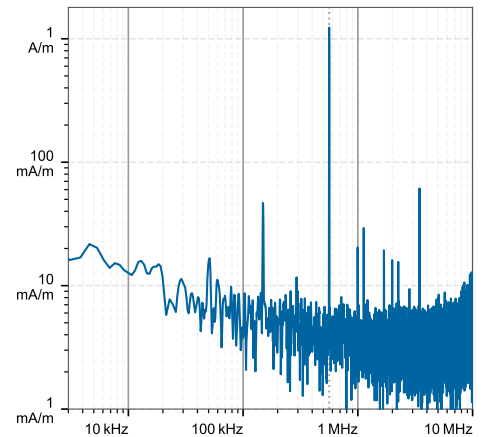
Maximum E-field [RMS]:
MAGNITUDE: 942.39 mV/m
x: 25.18 mV/m, y: 25.01 mV/m, z: 941.72 mV/m

Maximum E-field location relative to DUT:
x: 14.67 mm, y: -124.67 mm, z: 0.00 mm

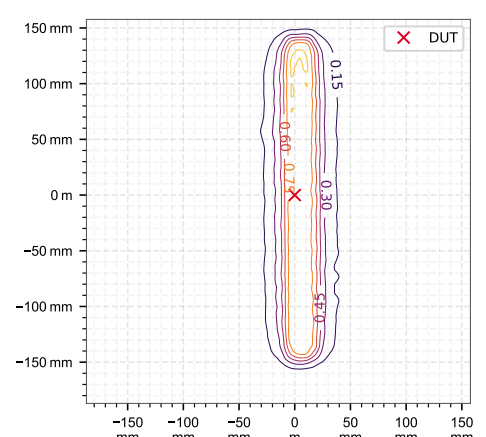
Distance to -20.0 dB boundary:
32.80 mm

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 = 573.77 kHz, $\sigma = 0.750$ S/m, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [RMS]		Peak E _{ind} [V/m, RMS]			Peak J _{ind} [A/m ² , 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	2.29	0.942	0.056	0.061	0.060	0.028	0.001	0.000	79.9	5%	309%	100%

Compliance evaluation (Field values at the peak frequency) (f=573.77 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]	ERL [RMS]	DRL [RMS]	PE _{ind} [V/m]	psSAR [mW/kg]	PH _{inc} [A/m]	PE _{inc} [V/m]	PE _{ind} [V/m]	psSAR [mW/kg]	RL [RMS]	BR [RMS]	PH _{inc} [A/m]	PE _{inc} [V/m]
0.00	2.29	0.942	0.057	0.000	2.29	0.942	0.028	0.000	2.29	0.942	0.060	0.000	2.29	0.942	N/A	0.001	2.29	0.942	0.061	0.001

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}	ERL	DRL	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	RL	BR	PH _{inc}	PE _{inc}
0.00	0.11	0.27	95.2	96.7	0.02	<0.01	11.8	50.9	0.86	<0.01	10.01	0.04	12.9	865.00	0.01	<0.01	11.41	16.1	N/A	<0.01

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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: 18.44 mm, y: -81.78 mm, z: 8.14 mm

Dimensions:
x: 168.7 mm, y: 344.9 mm, z: 36.7 mm

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

Completed on:
2025/01/24 14:53:15

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 918.24 mA/m
x: 319.17 mA/m, y: 126.47 mA/m, z: 851.64 mA/m

Maximum H-field location relative to DUT:
x: 3.67 mm, y: 128.33 mm, z: 8.50 mm

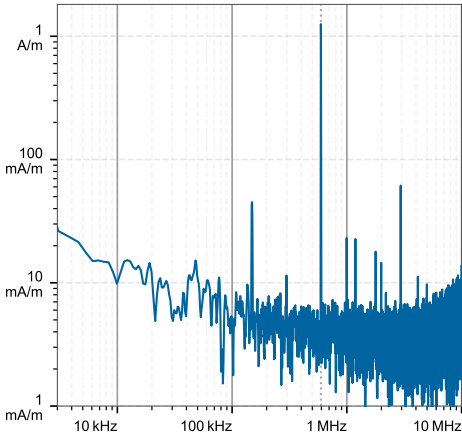
Maximum E-field [RMS]:
MAGNITUDE: 981.68 mV/m
x: 31.25 mV/m, y: 36.89 mV/m, z: 980.49 mV/m

Maximum E-field location relative to DUT:
x: 14.67 mm, y: -124.67 mm, z: 0.00 mm

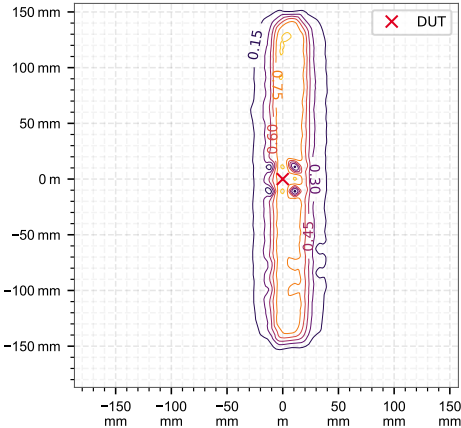
Distance to -20.0 dB boundary:
29.33 mm

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

H-field magnitude [RMS] at maximum location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 597.81 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	2.10	0.982	0.058	0.063	0.062	0.029	0.001	0.000	80.8	5%	269%	92%

Compliance evaluation (Field values at the peak frequency) (f=597.81 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]	ERL [RMS]	DRL [RMS]	PE _{ind} [V/m]	psSAR [mW/kg]	PH _{inc} [A/m]	PE _{inc} [V/m]	PE _{ind} [V/m]	psSAR [mW/kg]	RL [RMS]	BR [RMS]	PH _{inc} [A/m]	PE _{inc} [V/m]
0.00	2.10	0.982	0.058	0.000	2.10	0.982	0.029	0.000	2.10	0.982	0.062	0.000	2.10	0.982	N/A	0.001	2.10	0.982	0.064	0.001

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}	ERL	DRL	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	RL	BR	PH _{inc}	PE _{inc}
0.00	0.10	0.26	0.10	0.01	<0.01	<0.01	1.72	0.09	0.03	<0.01	0.03	<0.01	0.03	0.01	<0.01	<0.01	1.29	0.01	N/A	<0.01

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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: 18.61 mm, y: -81.72 mm, z: 16.59 mm

Dimensions:
x: 168.7 mm, y: 344.9 mm, z: 36.7 mm

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

Completed on:
2025/01/24 18:05:53

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 356.47 mA/m
x: 139.79 mA/m, y: 12.38 mA/m, z: 327.68 mA/m

Maximum H-field location relative to DUT:
x: 3.67 mm, y: 113.67 mm, z: 8.50 mm

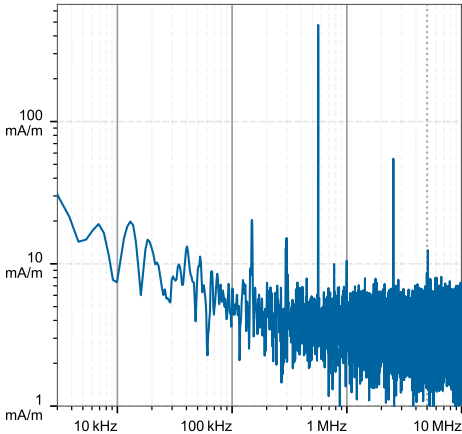
Maximum E-field [RMS]:
MAGNITUDE: 1.38 V/m
x: 130.81 mV/m, y: 1.33 V/m, z: 374.77 mV/m

Maximum E-field location relative to DUT:
x: -36.67 mm, y: 44.00 mm, z: 14.67 mm

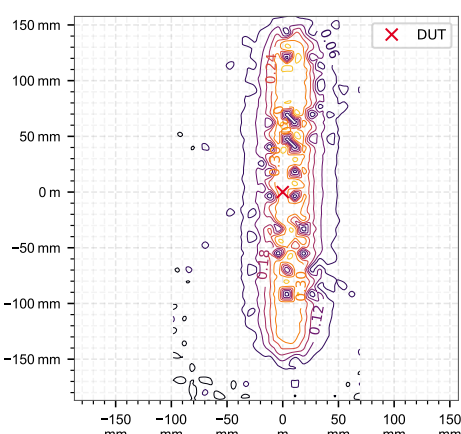
Distance to -20.0 dB boundary:
29.33 mm

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

H-field magnitude [RMS] at maximum location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 748.90 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	0.770	1.28	0.028	0.029	0.029	0.017	0.000	0.000	91.4	21%	130%	68%

Compliance evaluation (Field values at the peak frequency) (f=748.90 kHz, 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]	
	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	0.770	1.28	0.029	0.000	0.770	1.28	0.017	0.000	0.770	1.28	0.030	0.000	0.770	1.28	N/A	0.000	0.770	1.28	0.030	0.000

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				RL		BR		ERL		DRL		MPE		BR		RL		BR			
	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		
	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		
0.00	0.04	0.12	0.02	<0.01	<0.01	<0.01	0.79	0.01	0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	0.47	<0.01	N/A	<0.01	<0.01	0.79	0.02	0.01	<0.01	<0.01

note. this test result measured at 17 mm and result of 0.00 mm distance means extrapolated 8.5 mm from the surface of DUT