

DASY8 Module WPT Measurement Report

Device under test

Info:
01_Front_0mm

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000211, 2025/06/05

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 76.76 mm, y: 69.23 mm, z: 29.01 mm

Dimensions:
x: 212.2 mm, y: 256.8 mm, z: 36.7 mm

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

Completed on:
2025/09/03

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 2.49 A/m
x: 393.59 mA/m, y: 2.45 A/m, z: 250.62 mA/m

Maximum H-field location relative to DUT:
x: -1.67 mm, y: -31.00 mm, z: 8.50 mm

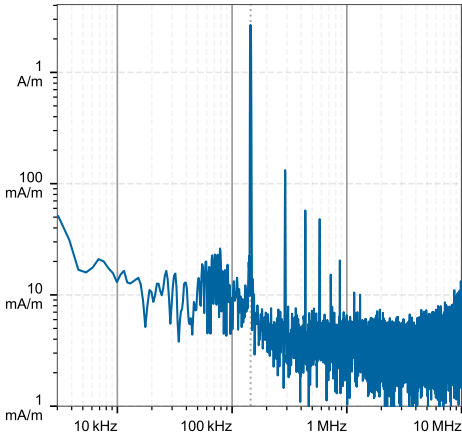
Maximum E-field [RMS]:
MAGNITUDE: 103.78 V/m
x: 3.26 V/m, y: 8.08 V/m, z: 103.42 V/m

Maximum E-field location relative to DUT:
x: -12.67 mm, y: -56.67 mm, z: 0.00 m

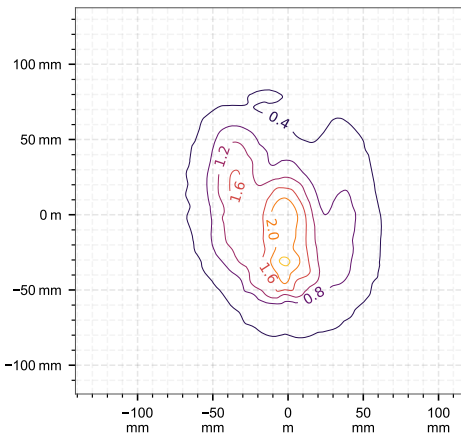
Distance to -20.0 dB boundary:
57.28 mm

Offset relative to DUT:
x: 24.00 mm, y: 24.00 mm, 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

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
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	-20 dB radius [mm]
0.00	4.79	104	0.0536	0.055	0.0546	0.0349	1.26e-3	7.09e-4	70.6

Compliance evaluation (Field values at the peak frequency)

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]	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	4.79	104	0.318	7.23e-4	4.79	104	0.0381	7.23e-4	4.79	104	0.176	7.23e-4	4.79	104	N/A	1.27e-3	4.79	104	0.459	1.27e-3

Coverage factors: $w_{E_{ind, cube avg.}} = [5.86]$, $w_{E_{ind, local}} = [8.28]$, $w_{E_{ind, line avg.}} = [3.15]$

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	RL	BR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR
0.00	0.23	0.14	2.63	0.08	0.02	<0.01	10.96	2.22	0.14	<0.01	10.03	0.02	0.36	0.09	<0.01	<0.01	12.94	0.58	N/A	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [5.86]$, $w_{E_{ind, local}} = [8.28]$, $w_{E_{ind, line avg.}} = [3.15]$

DASY8 Module WPT Measurement Report

Device under test

Info:
02_Left_0mm

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000211, 2025/06/05

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 51.78 mm, y: 4.71 mm, z: 73.91 mm

Dimensions:
x: 256.2 mm, y: 212.3 mm, z: 36.6 mm

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

Completed on:
2025/09/03

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 2.62 A/m
x: 2.61 A/m, y: 173.26 mA/m, z: 191.63 mA/m

Maximum H-field location relative to DUT:
x: -3.67 mm, y: 11.00 mm, z: 8.50 mm

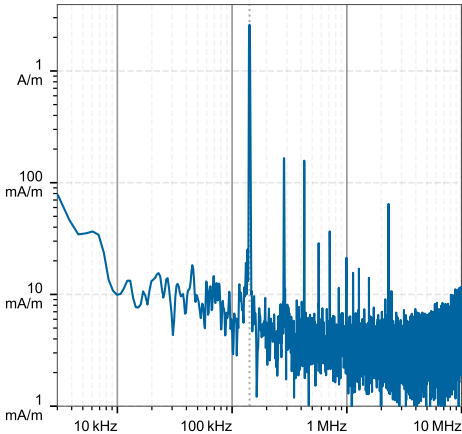
Maximum E-field [RMS]:
MAGNITUDE: 37.03 V/m
x: 6.11 V/m, y: 615.38 mV/m, z: 36.52 V/m

Maximum E-field location relative to DUT:
x: 7.33 mm, y: 44.00 mm, z: 0.00 m

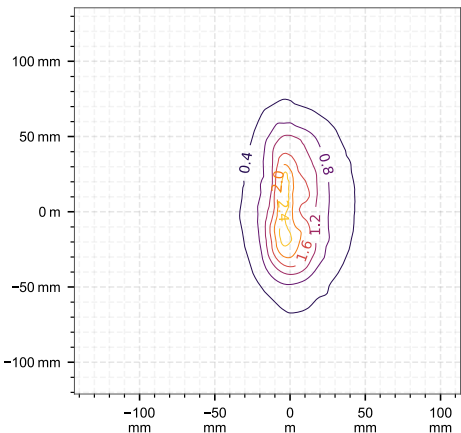
Distance to -20.0 dB boundary:
36.67 mm

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

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
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	-20 dB radius [mm]
0.00	5.29	37.0	0.04	0.0411	0.0413	0.0248	6.09e-4	2.87e-4	50.9

Compliance evaluation (Field values at the peak frequency)

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]	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	5.29	37.0	0.224	2.88e-4	5.29	37.0	0.0259	2.88e-4	5.29	37.0	0.126	2.88e-4	5.29	37.0	N/A	6.11e-4	5.29	37.0	0.324	6.11e-4

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.56]$, $w_{E_{ind}, local} = [7.86]$, $w_{E_{ind}, line\ avg.} = [3.03]$

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	ERL	DRL	MPE	BR	RL	BR	RL	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	NS	TH	NS	TH
0.00	0.25	0.16	2.73	0.19	0.01	<0.01	1.06	3.12	0.11	<0.01	10.03	0.02	0.37	0.06	<0.01	<0.01	13.24	0.77	N/A	<0.01

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.56]$, $w_{E_{ind}, local} = [7.86]$, $w_{E_{ind}, line\ avg.} = [3.03]$

DASY8 Module WPT Measurement Report

Device under test

Info:
03_Front_0mm

Tool info

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DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000211, 2025/06/05

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 76.71 mm, y: 69.24 mm, z: 28.99 mm

Dimensions:
x: 212.3 mm, y: 256.8 mm, z: 36.7 mm

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

Completed on:
2025/09/03

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 2.49 A/m
x: 325.14 mA/m, y: 2.44 A/m, z: 353.18 mA/m

Maximum H-field location relative to DUT:
x: -1.67 mm, y: -31.00 mm, z: 8.50 mm

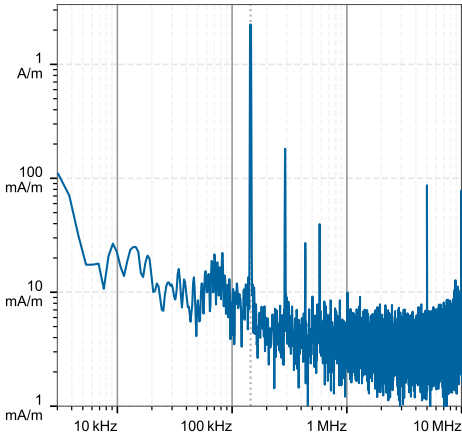
Maximum E-field [RMS]:
MAGNITUDE: 74.56 V/m
x: 3.59 V/m, y: 944.25 mV/m, z: 74.47 V/m

Maximum E-field location relative to DUT:
x: -12.67 mm, y: -20.00 mm, z: 0.00 m

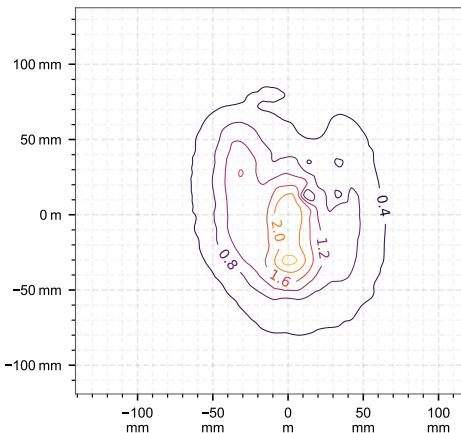
Distance to -20.0 dB boundary:
55.85 mm

Offset relative to DUT:
x: 24.00 mm, y: 24.00 mm, 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

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
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	-20 dB radius [mm]
0.00	4.67	74.6	0.0536	0.0546	0.0548	0.0353	1.28e-3	7.04e-4	71.9

Compliance evaluation (Field values at the peak frequency)

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]	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	4.67	74.6	0.318	7.11e-4	4.67	74.6	0.0375	7.11e-4	4.67	74.6	0.176	7.11e-4	4.67	74.6	N/A	1.29e-3	4.67	74.6	0.456	1.29e-3

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.88]$, $w_{E_{ind}, local} = [8.30]$, $w_{E_{ind}, line\ avg.} = [3.16]$

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	ERL	DRL	MPE	BR	RL	BR	RL	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	NS	TH	NS	TH
0.00	0.22	0.14	2.76	0.14	0.02	<0.01	10.93	2.59	0.15	<0.01	10.03	0.02	0.37	0.07	<0.01	<0.01	12.86	0.63	N/A	<0.01

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.88]$, $w_{E_{ind}, local} = [8.30]$, $w_{E_{ind}, line\ avg.} = [3.16]$