

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: 69.69 mm, y: -101.02 mm, z: 44.03 mm

Dimensions:
x: 168.3 mm, y: 256.6 mm, z: 36.7 mm

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

Completed on:
2026/04/30

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 341.26 mA/m
x: 200.71 mA/m, y: 123.79 mA/m, z: 246.67 mA/m

Maximum H-field location relative to DUT:
x: -10.67 mm, y: -18.00 mm, z: 8.50 mm

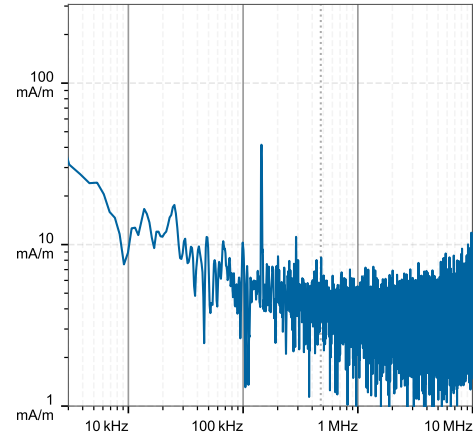
Maximum E-field [RMS]:
MAGNITUDE: 65.37 V/m
x: 47.94 mV/m, y: 1.23 V/m, z: 65.36 V/m

Maximum E-field location relative to DUT:
x: 15.00 mm, y: 22.33 mm, z: 0.00 mm

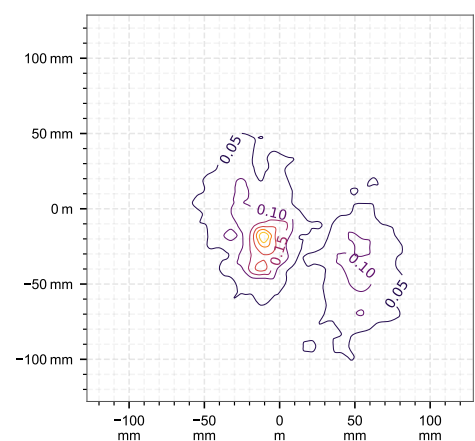
Distance to -20.0 dB boundary:
36.67 mm

Offset relative to DUT:
x: 15.00 mm, y: 15.00 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	0.683	65.4	8.12e-3	8.52e-3	8.39e-3	4.52e-3	1.82e-5	8.76e-6	55.5

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]	ERL [RMS]	DRL [RMS]	MPE [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	ERL [RMS]	DRL [RMS]	MPE [RMS]	BR [RMS]
0.00	0.683	65.4	0.0524	4.16e-5	0.683	65.4	9.48e-3	4.16e-5	0.683	65.4	0.0323	4.16e-5	0.683	65.4	N/A	5.1e-5	0.683	65.4	0.0744	5.1e-5

Coverage factors: $w_{E_{ind, cube avg.}} = [5.63]$, $w_{E_{ind, local}} = [7.96]$, $w_{E_{ind, line avg.}} = [3.06]$

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	ERL	DRL	MPE	BR
0.00	0.03	0.05	>999	>999	2.44	3.42	0.34	>999	123.03	4.2	<0.01	<0.01	>999	>999	1.57	3.42	0.42	>999	N/A	4.27

Coverage factors: $w_{E_{ind, cube avg.}} = [5.63]$, $w_{E_{ind, local}} = [7.96]$, $w_{E_{ind, line avg.}} = [3.06]$

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: 69.78 mm, y: -100.98 mm, z: 74.93 mm

Dimensions:
x: 168.2 mm, y: 256.7 mm, z: 36.6 mm

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

Completed on:
2026/04/30

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 591.09 mA/m
x: 469.99 mA/m, y: 61.64 mA/m, z: 353.12 mA/m

Maximum H-field location relative to DUT:
x: 33.67 mm, y: 11.67 mm, z: 8.50 mm

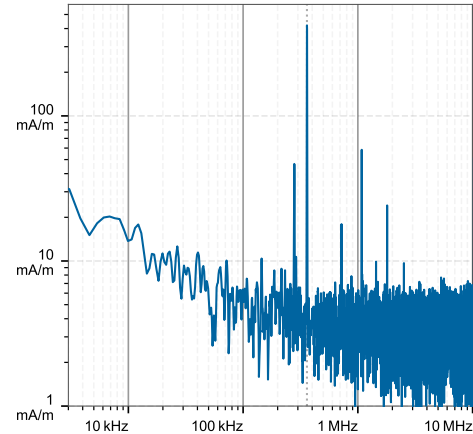
Maximum E-field [RMS]:
MAGNITUDE: 34.57 V/m
x: 641.10 mV/m, y: 1.48 V/m, z: 34.54 V/m

Maximum E-field location relative to DUT:
x: 30.00 mm, y: 74.00 mm, z: 0.00 mm

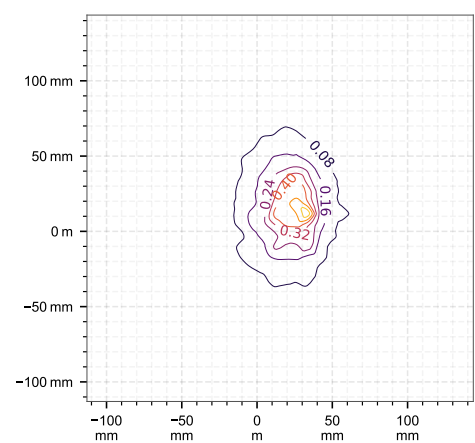
Distance to -20.0 dB boundary:
30.24 mm

Offset relative to DUT:
x: 30.00 mm, y: 30.00 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	1.17	34.6	0.0152	0.0155	0.0156	9.71e-3	9.38e-5	4.87e-5	41.2

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]	ERL [RMS]	DRL [RMS]	MPE [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	ERL [RMS]	DRL [RMS]	MPE [RMS]	BR [RMS]
0.00	1.17	34.6	0.0856	5.79e-5	1.17	34.6	0.0123	5.79e-5	1.17	34.6	0.0497	5.79e-5	1.17	34.6	N/A	1.03e-4	1.17	34.6	0.122	1.03e-4

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.42]$, $w_{E_{ind}, local} = [7.65]$, $w_{E_{ind}, line\ avg.} = [2.96]$

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	ERL	DRL	MPE	BR
0.00	0.06	0.09	692.0	>999	0.12	0.02	0.58	>999	6.07	0.02	<0.01	0.01	93.6	>999	0.08	0.02	0.72	178.0	N/A	0.02

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.42]$, $w_{E_{ind}, local} = [7.65]$, $w_{E_{ind}, line\ avg.} = [2.96]$