

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: 94.82 mm, y: 42.95 mm, z: 16.91 mm

Dimensions:
x: 124.2 mm, y: 213.0 mm, z: 36.7 mm

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

Completed on:
2025/12/30

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 47.31 A/m
x: 4.91 A/m, y: 40.73 A/m, z: 23.55 A/m

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

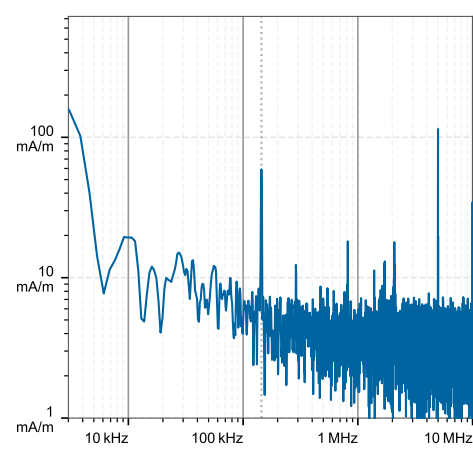
Maximum E-field [RMS]:
MAGNITUDE: 13.85 V/m
x: 1.82 V/m, y: 652.40 mV/m, z: 13.71 V/m

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

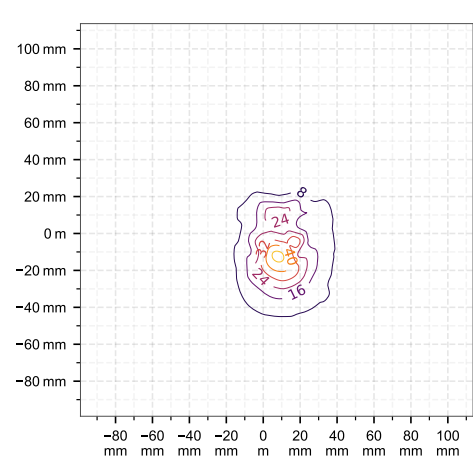
Distance to -20.0 dB boundary:
32.80 mm

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

H-field magnitude [RMS] at 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	109	13.8	0.557	0.570	0.572	0.348	0.112	0.0426	32.7

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]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]
0.00	109	13.8	2.95	0.0426	109	13.8	0.348	0.0426	109	13.8	1.66	0.0426	109	13.8	N/A	0.112	109	13.8	4.26	0.112

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.29]$, $w_{E_{ind}, local} = [7.47]$, $w_{E_{ind}, line\ avg.} = [2.91]$

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	RL	BR	RL	BR	RL	BR	RL	BR
0.00	5.17	2.93	9.24	47.2	0.17	<0.01	12.7	13.5	1.39	<0.01	10.67	0.40	1.25	6.12	0.06	<0.01	166.6	2.54	N/A	<0.01

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.29]$, $w_{E_{ind}, local} = [7.47]$, $w_{E_{ind}, line\ avg.} = [2.91]$

DASY8 Module WPT Measurement Report

Device under test

Info:
03_Left Edge_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: 89.29 mm, y: 15.43 mm, z: 22.29 mm

Dimensions:
x: 168.7 mm, y: 212.6 mm, z: 36.7 mm

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

Completed on:
2025/12/30

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 14.47 A/m
x: 2.39 A/m, y: 9.29 A/m, z: 10.84 A/m

Maximum H-field location relative to DUT:
x: -33.00 mm, y: 11.00 mm, z: 8.50 mm

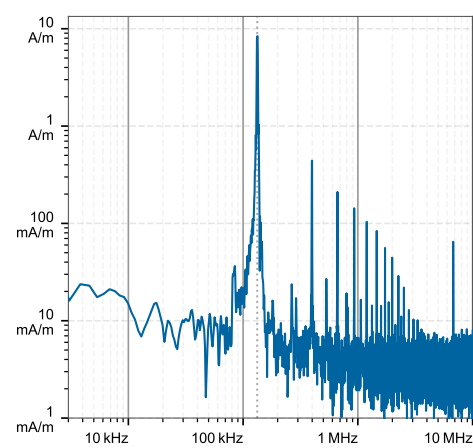
Maximum E-field [RMS]:
MAGNITUDE: 21.32 V/m
x: 1.66 V/m, y: 547.86 mV/m, z: 21.25 V/m

Maximum E-field location relative to DUT:
x: -29.33 mm, y: 14.67 mm, z: 0.00 mm

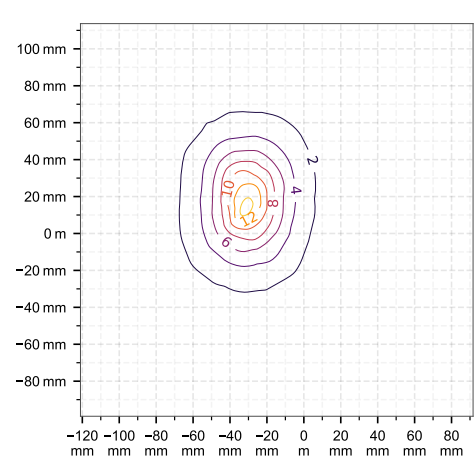
Distance to -20.0 dB boundary:
44.00 mm

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	27.4	21.3	0.225	0.232	0.233	0.138	0.018	7.87e-3	43.2

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]	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	27.4	21.3	1.23	7.87e-3	27.4	21.3	0.139	7.87e-3	27.4	21.3	0.695	7.87e-3	27.4	21.3	N/A	0.018	27.4	21.3	1.79	0.018

Coverage factors: $w_{E_{ind, cube avg.}} = [5.45]$, $w_{E_{ind, local}} = [7.70]$, $w_{E_{ind, line avg.}} = [2.98]$

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	1.31	0.74	1.81	37.1	0.07	<0.01	15.49	3.66	0.54	<0.01	10.17	0.10	0.25	7.6	0.03	<0.01	116.8	0.90	N/A	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [5.45]$, $w_{E_{ind, local}} = [7.70]$, $w_{E_{ind, line avg.}} = [2.98]$