

DASY8 Module WPT Measurement Report

Device under test

Info:
01_Front_0mm

Tool info

DASY software version:
DASY8 Module WPT 3.4.0.6944

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, 3059, 2026/05/27

Software version:
3.4.0, backend: 3.2.21

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

Scan info

Center location:
x: 27.96 mm, y: -740.00 μm, z: 194.36 mm

Dimensions:
x: 257.0 mm, y: 345.0 mm, z: 37.0 mm

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

Completed on:
2026/09/10

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 127.05 mA/m
x: 79.64 mA/m, y: 74.09 mA/m, z: 65.65 mA/m

Maximum H-field location relative to DUT:
x: 18.33 mm, y: 121.00 mm, z: 15.83 mm

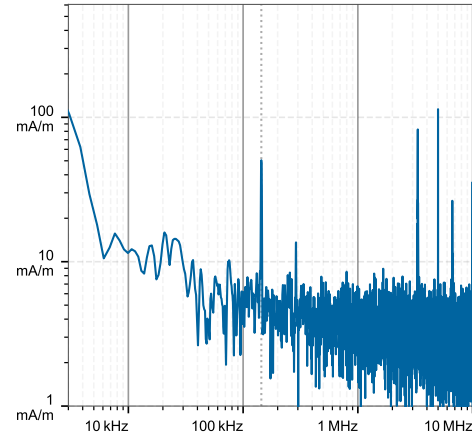
Maximum E-field [RMS]:
MAGNITUDE: 4.00 V/m
x: 287.10 mV/m, y: 109.55 mV/m, z: 3.99 V/m

Maximum E-field location relative to DUT:
x: -73.33 mm, y: -73.33 mm, z: 0.00 m

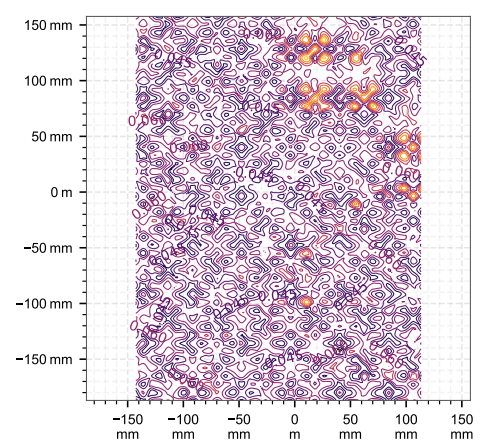
Distance to -20.0 dB boundary:
NaN

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	0.393	4.00	5.99e-3	6.26e-3	6.08e-3	3.85e-3	1.5e-5	8.25e-6	152

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	0.393	4.00	0.0426	8.27e-6	0.393	4.00	3.99e-3	8.27e-6	0.393	4.00	0.0226	8.27e-6	0.393	4.00	N/A	1.5e-5	0.393	4.00	0.0628	1.5e-5

Coverage factors: $w_{E_{ind, cube avg.}} = [7.09]$, $w_{E_{ind, local}} = [10.01]$, $w_{E_{ind, line avg.}} = [3.68]$

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	0.02	0.01	6.3	20.2	<0.01	<0.01	10.08	8.4	0.07	<0.01	<0.01	<0.01	0.85	2.65	<0.01	<0.01	10.24	2.09	N/A	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [7.09]$, $w_{E_{ind, local}} = [10.01]$, $w_{E_{ind, line avg.}} = [3.68]$

DASY8 Module WPT Measurement Report

Device under test

Info:
06_Bottom_0mm

Tool info

DASY software version:
DASY8 Module WPT 3.4.0.6944

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, 3059, 2026/05/27

Software version:
3.4.0, backend: 3.2.21

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

Scan info

Center location:
x: 71.81 mm, y: -14.64 mm, z: 188.71 mm

Dimensions:
x: 256.2 mm, y: 345.0 mm, z: 37.0 mm

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

Completed on:
2026/09/10

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 102.82 mA/m
x: 37.50 mA/m, y: 88.86 mA/m, z: 35.63 mA/m

Maximum H-field location relative to DUT:
x: 18.33 mm, y: 157.67 mm, z: 30.50 mm

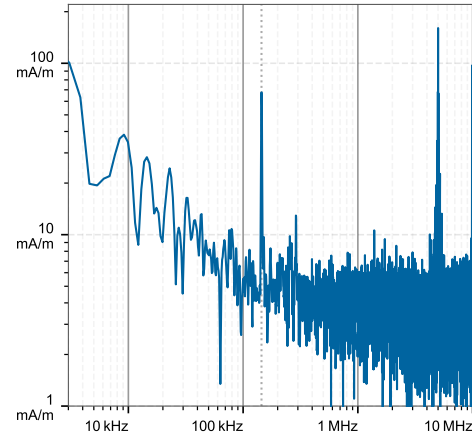
Maximum E-field [RMS]:
MAGNITUDE: 7.21 V/m
x: 448.24 mV/m, y: 81.31 mV/m, z: 7.19 V/m

Maximum E-field location relative to DUT:
x: -80.67 mm, y: 14.67 mm, z: 0.00 m

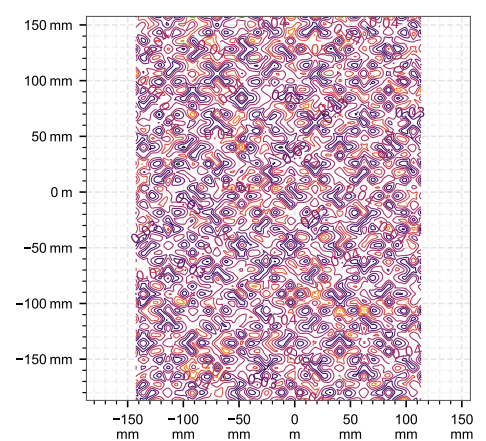
Distance to -20.0 dB boundary:
NaN

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	0.287	7.21	2.27e-3	2.44e-3	2.38e-3	1.29e-3	2.15e-6	1.25e-6	155

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	0.287	7.21	0.0165	1.31e-6	0.287	7.21	1.51e-3	1.31e-6	0.287	7.21	9.10e-3	1.31e-6	0.287	7.21	N/A	2.21e-6	0.287	7.21	0.0249	2.21e-6

Coverage factors: $w_{E_{ind, cube avg.}} = [7.13]$, $w_{E_{ind, local}} = [10.07]$, $w_{E_{ind, line avg.}} = [3.70]$

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	0.01	<0.01	26.6	266.0	<0.01	<0.01	10.06	37.7	0.24	<0.01	<0.01	<0.01	3.6	33.6	<0.01	<0.01	10.18	7.64	N/A	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [7.13]$, $w_{E_{ind, local}} = [10.07]$, $w_{E_{ind, line avg.}} = [3.70]$