

Device under test

Info:
07_Back_Cross_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: 139.47 mm, y: -25.91 mm, z: 69.60 mm

Dimensions:
x: 256.5 mm, y: 256.8 mm, z: 36.9 mm

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

Completed on:
2026/08/25

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 6.32 A/m
x: 1.03 A/m, y: 1.70 A/m, z: 6.00 A/m

Maximum H-field location relative to DUT:
x: -18.33 mm, y: 18.33 mm, z: 8.50 mm

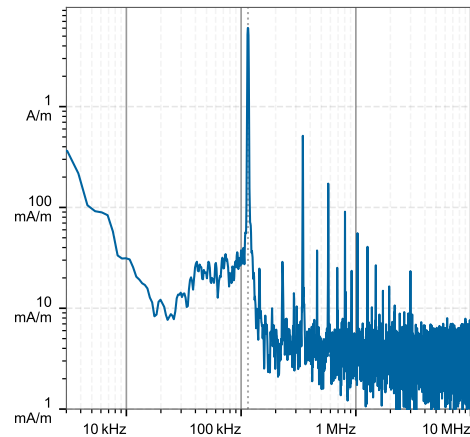
Maximum E-field [RMS]:
MAGNITUDE: 24.01 V/m
x: 845.41 mV/m, y: 270.46 mV/m, z: 24.00 V/m

Maximum E-field location relative to DUT:
x: -73.33 mm, y: -29.33 mm, z: 0.00 m

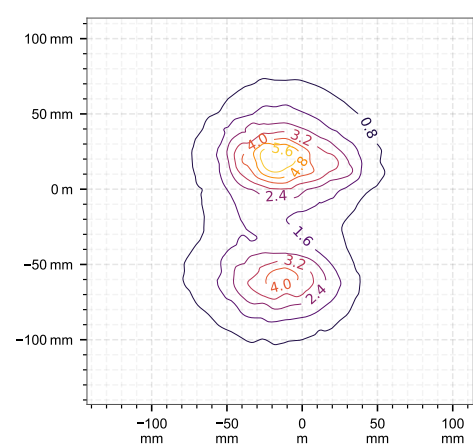
Distance to -20.0 dB boundary:
57.28 mm

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	12.9	24.0	0.0712	0.0725	0.0725	0.0477	2.43e-3	1.59e-3	68.3

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	12.9	24.0	0.415	1.59e-3	12.9	24.0	0.0483	1.59e-3	12.9	24.0	0.228	1.59e-3	12.9	24.0	N/A	2.43e-3	12.9	24.0	0.597	2.43e-3

Coverage factors: $w_{E_{ind, cube avg.}} = [5.82]$, $w_{E_{ind, local}} = [8.23]$, $w_{E_{ind, line avg.}} = [3.14]$

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	0.62	0.30	4.1	0.93	0.03	<0.01	2.59	5.15	0.24	<0.01	10.08	0.04	0.55	0.15	<0.01	<0.01	17.94	1.16	N/A	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [5.82]$, $w_{E_{ind, local}} = [8.23]$, $w_{E_{ind, line avg.}} = [3.14]$

Device under test

Info:
12_Back_Cross_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: 176.03 mm, y: -26.90 mm, z: 19.58 mm

Dimensions:
x: 257.0 mm, y: 256.8 mm, z: 36.6 mm

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

Completed on:
2026/08/25

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 6.16 A/m
x: 1.24 A/m, y: 2.48 A/m, z: 5.50 A/m

Maximum H-field location relative to DUT:
x: -18.33 mm, y: 11.00 mm, z: 8.50 mm

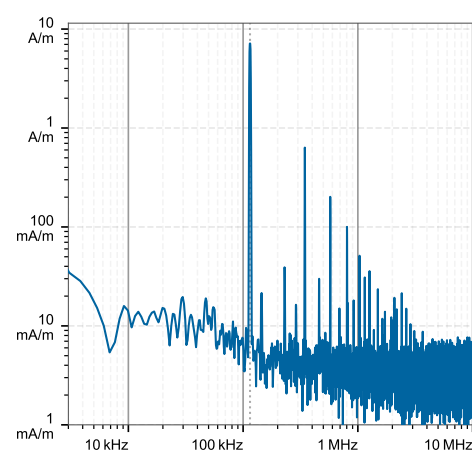
Maximum E-field [RMS]:
MAGNITUDE: 28.33 V/m
x: 1.81 V/m, y: 605.79 mV/m, z: 28.27 V/m

Maximum E-field location relative to DUT:
x: 58.67 mm, y: -36.67 mm, z: 0.00 mm

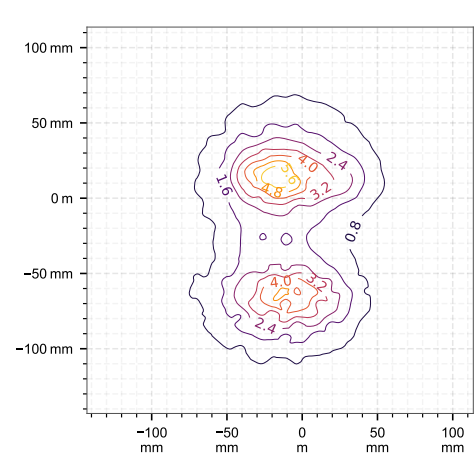
Distance to -20.0 dB boundary:
53.39 mm

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	12.1	28.3	0.0679	0.0689	0.0688	0.0464	2.35e-3	1.62e-3	70.5

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]	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	12.1	28.3	0.398	1.62e-3	12.1	28.3	0.0471	1.62e-3	12.1	28.3	0.218	1.62e-3	12.1	28.3	N/A	2.35e-3	12.1	28.3	0.571	2.35e-3

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.86]$, $w_{E_{ind}, local} = [8.27]$, $w_{E_{ind}, line\ avg.} = [3.15]$

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	ERL	DRL	MPE	BR	RL	BR	RL	BR	ERL	DRL
0.00	0.58	0.28	2.77	0.37	0.03	<0.01	2.42	3.31	0.23	<0.01	10.07	0.04	0.37	0.07	<0.01	<0.01	17.42	0.81	N/A	<0.01

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.86]$, $w_{E_{ind}, local} = [8.27]$, $w_{E_{ind}, line\ avg.} = [3.15]$