

DASY8 Module WPT Measurement Report

Device under test

Info:
01_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: 61.05 mm, y: 2.80 mm, z: 75.04 mm

Dimensions:
x: 168.9 mm, y: 212.2 mm, z: 36.5 mm

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

Completed on:
2026/04/09

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 340.50 mA/m
x: 203.99 mA/m, y: 207.59 mA/m, z: 176.73 mA/m

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

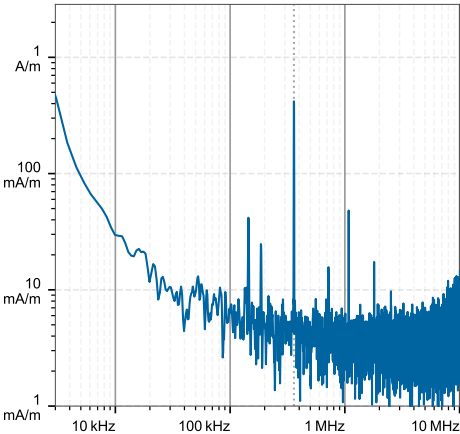
Maximum E-field [RMS]:
MAGNITUDE: 39.50 V/m
x: 630.07 mV/m, y: 816.65 mV/m, z: 39.49 V/m

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

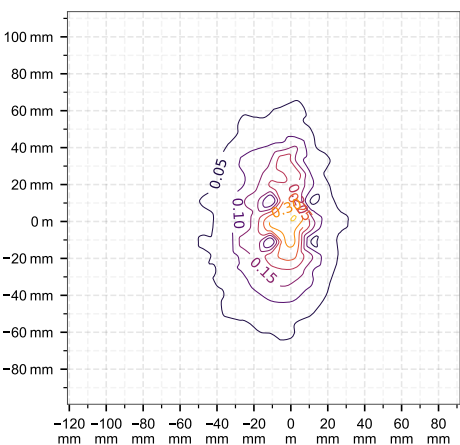
Distance to -20.0 dB boundary:
30.24 mm

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	0.775	39.5	0.0110	0.0114	0.0113	7.10e-3	5.02e-5	2.63e-5	43.4

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	0.775	39.5	0.064	3.82e-5	0.775	39.5	0.0101	3.82e-5	0.775	39.5	0.0375	3.82e-5	0.775	39.5	N/A	6.21e-5	0.775	39.5	0.0914	6.21e-5

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	0.04	0.06	22.4	21.1	<0.01	<0.01	0.38	38.8	0.21	<0.01	<0.01	0.13	0.3	4.99	<0.01	<0.01	10.48	5.68	N/A	<0.01

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

DASY8 Module WPT Measurement Report

Device under test

Info:
02_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: 97.81 mm, y: -13.59 mm, z: 44.17 mm

Dimensions:
x: 168.2 mm, y: 301.0 mm, z: 36.6 mm

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

Completed on:
2026/03/25

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 245.76 mA/m
x: 67.77 mA/m, y: 218.86 mA/m, z: 88.93 mA/m

Maximum H-field location relative to DUT:
x: -40.33 mm, y: -3.67 mm, z: 8.50 mm

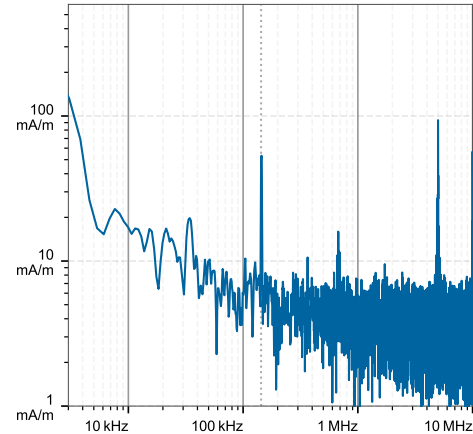
Maximum E-field [RMS]:
MAGNITUDE: 50.88 V/m
x: 1.61 V/m, y: 296.35 mV/m, z: 50.86 V/m

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

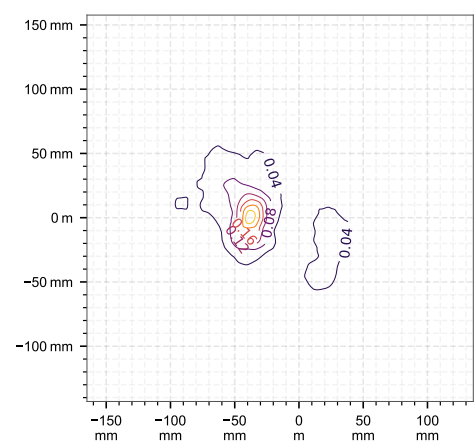
Distance to -20.0 dB boundary:
36.67 mm

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	0.616	50.9	7.25e-3	7.54e-3	7.55e-3	4.06e-3	1.37e-5	4.22e-6	44.3

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]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]
0.00	0.616	50.9	0.0448	2.41e-5	0.616	50.9	7.92e-3	2.41e-5	0.616	50.9	0.0277	2.41e-5	0.616	50.9	N/A	3.36e-5	0.616	50.9	0.0634	3.36e-5

Coverage factors: $w_{E_{ind, cube avg.}} = [5.46]$, $w_{E_{ind, local}} = [7.72]$, $w_{E_{ind, line avg.}} = [2.98]$

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					
	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	N/A	N/A	N/A	TH	NS	TH	NS	TH				
0.00	0.03	0.05	>999	>999	0.70	3.18	0.30	>999	35.6	3.18	<0.01	<0.01	55.0	>999	0.45	3.18	0.38	>999	N/A	3.97	<0.01	0.30	>999	N/A	0.70	3.97

Coverage factors: $w_{E_{ind, cube avg.}} = [5.46]$, $w_{E_{ind, local}} = [7.72]$, $w_{E_{ind, line avg.}} = [2.98]$