

DASY8 Module WPT Measurement Report

Device under test

Info:
01_Back_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: 108.08 mm, y: 34.82 mm, z: 34.18 mm

Dimensions:
x: 168.9 mm, y: 168.2 mm, z: 36.6 mm

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

Completed on:
2025/11/04

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 13.10 A/m
x: 3.16 A/m, y: 1.66 A/m, z: 12.60 A/m

Maximum H-field location relative to DUT:
x: -3.63 mm, y: -3.63 mm, z: 8.50 mm

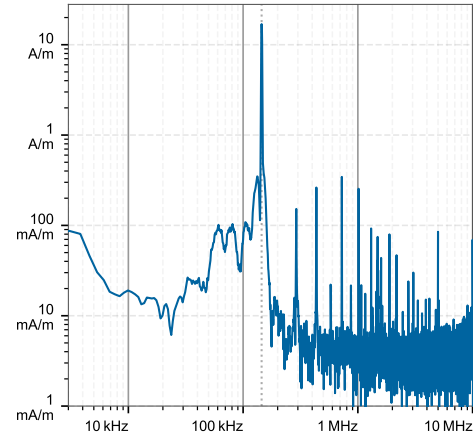
Maximum E-field [RMS]:
MAGNITUDE: 20.50 V/m
x: 449.21 mV/m, y: 541.42 mV/m, z: 20.49 V/m

Maximum E-field location relative to DUT:
x: 33.33 μm, y: -7.30 mm, z: 0.00 mm

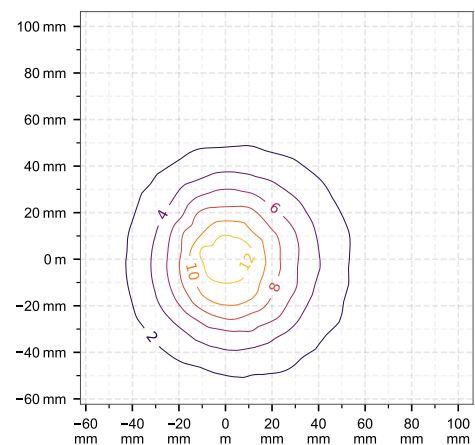
Distance to -20.0 dB boundary:
49.19 mm

Offset relative to DUT:
x: 36.70 mm, y: 36.70 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	23.9	20.5	0.181	0.185	0.185	0.121	0.0154	8.87e-3	51.5

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	23.9	20.5	1.01	8.87e-3	23.9	20.5	0.122	8.87e-3	23.9	20.5	0.562	8.87e-3	23.9	20.5	N/A	0.0154	23.9	20.5	1.45	0.0154

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.57]$, $w_{E_{ind}, local} = [7.87]$, $w_{E_{ind}, line\ avg.} = [3.03]$

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	
	P _H inc		P _E inc		P _E ind		psSAR		P _H inc	P _E inc	P _J ind	psSAR	P _H inc	P _E inc	P _E ind	psSAR	P _H inc	P _E inc	P _E ind	psSAR	P _H inc	P _E inc	P _E ind	psSAR		
	NS	TH	NS	TH	NS	TH	N/A	N/A	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH	NS	TH
0.00	1.14	0.71	1.73	0.22	0.05	<0.01	4.78	2.15	0.43	<0.01	0.10	0.23	0.06	0.02	<0.01	14.7	0.46	N/A	<0.01	0.27	4.75	1.73	N/A	0.07	<0.01	

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.57]$, $w_{E_{ind}, local} = [7.87]$, $w_{E_{ind}, line\ avg.} = [3.03]$

DASY8 Module WPT Measurement Report

Device under test

Info:
02_Flip Back_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: 144.70 mm, y: 71.47 mm, z: 43.17 mm

Dimensions:
x: 168.3 mm, y: 168.5 mm, z: 36.6 mm

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

Completed on:
2025/11/04

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 13.37 A/m
x: 1.13 A/m, y: 1.67 A/m, z: 13.21 A/m

Maximum H-field location relative to DUT:
x: -3.63 mm, y: -3.63 mm, z: 8.50 mm

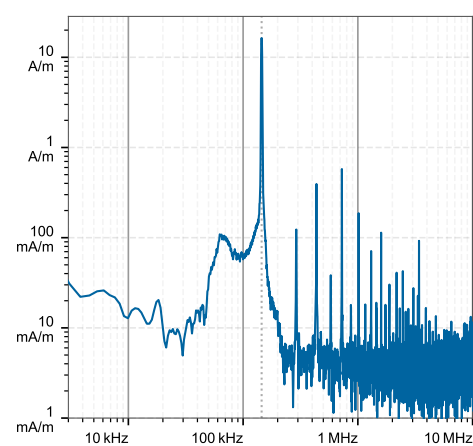
Maximum E-field [RMS]:
MAGNITUDE: 12.48 V/m
x: 560.71 mV/m, y: 391.46 mV/m, z: 12.47 V/m

Maximum E-field location relative to DUT:
x: 7.37 mm, y: -7.30 mm, z: 0.00 mm

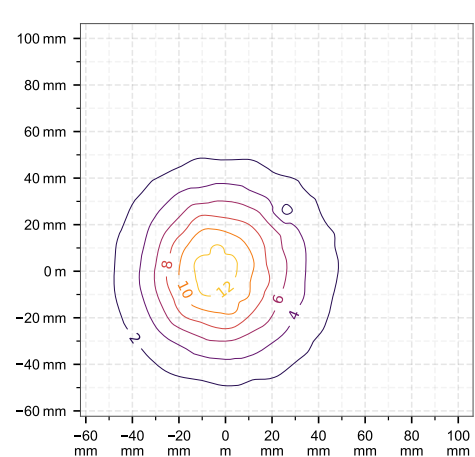
Distance to -20.0 dB boundary:
51.33 mm

Offset relative to DUT:
x: 36.70 mm, y: 36.70 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	23.7	12.5	0.173	0.176	0.176	0.115	0.0138	8.02e-3	50.9

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	23.7	12.5	0.961	8.02e-3	23.7	12.5	0.115	8.02e-3	23.7	12.5	0.534	8.02e-3	23.7	12.5	N/A	0.0138	23.7	12.5	1.38	0.0138

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.56]$, $w_{E_{ind}, local} = [7.86]$, $w_{E_{ind}, line\ avg.} = [3.03]$

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	1.13	0.70	2.3	0.71	0.05	<0.01	4.73	2.94	0.42	<0.01	0.15	0.09	0.31	0.15	0.02	<0.01	14.5	0.63	N/A	<0.01

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.56]$, $w_{E_{ind}, local} = [7.86]$, $w_{E_{ind}, line\ avg.} = [3.03]$