

## DASY8 Module WPT Measurement Report

### Device under test

Info:  
01\_Front\_0mm

### Tool info

DASY software version:  
DASY8 Module WPT 2.6.0.5002

Probe model, serial no. and configuration date:  
MAGPy-8H3D+E3Dv2, WP000211, 2024/05/16

Software version:  
2.0.63, backend: 2.2.22

### Scan info

Center location:  
x: 147.88 mm, y: -214.61 mm, z: 33.56 mm

Dimensions:  
x: 169.1 mm, y: 257.0 mm, z: 36.6 mm

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

Completed on:  
2024/10/04

### Measurement results

#### Maximum H-field [RMS]:

MAGNITUDE: 999.38 mA/m

x: 272.36 mA/m, y: 349.66 mA/m, z: 895.72 mA/m

#### Maximum H-field location relative to DUT:

x: 25.67 mm, y: -25.67 mm, z: 8.50 mm

#### Maximum E-field [RMS]:

MAGNITUDE: 24.65 V/m

x: 258.15 mV/m, y: 629.16 mV/m, z: 24.64 V/m

#### Maximum E-field location relative to DUT:

x: 0.00 m, y: -73.33 mm, z: 0.00 m

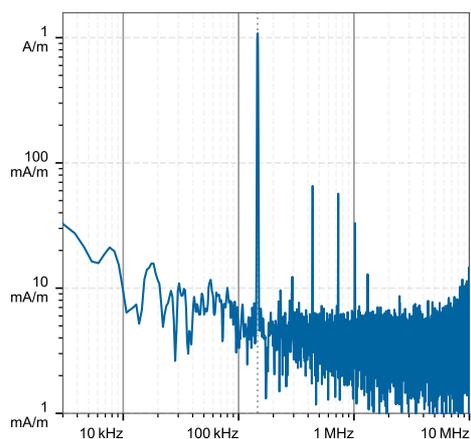
#### Distance to -20.0 dB boundary:

73.33 mm

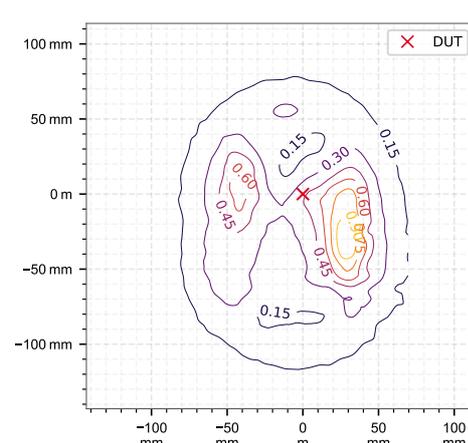
#### Offset relative to DUT:

x: 0.00 m, y: 0.00 m, z: 1.00 mm

### H-field magnitude [RMS] at maximum 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 <sup>2</sup> , 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	2.34	24.7	0.0148	0.0151	0.0151	9.97e-3	1.09e-4	9.06e-5	79.5

### Compliance evaluation (Field values at the peak frequency)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	$H_{inc}$ [A/m]	$E_{inc}$ [V/m]	$E_{ind}$ [V/m]	psSAR [mW/kg]	$H_{inc}$ [A/m]	$E_{inc}$ [V/m]	$J_{ind}$ [A/m <sup>2</sup> ]	psSAR [mW/kg]	$H_{inc}$ [A/m]	$E_{inc}$ [V/m]	$E_{ind}$ [V/m]	psSAR [mW/kg]	$H_{inc}$ [A/m]	$E_{inc}$ [V/m]	$E_{ind}$ [V/m]	psSAR [mW/kg]	$H_{inc}$ [A/m]	$E_{inc}$ [V/m]	$E_{ind}$ [V/m]	psSAR [mW/kg]
0.00	2.34	24.7	0.0898	9.14e-5	2.34	24.7	0.0107	9.14e-5	2.34	24.7	0.0494	9.14e-5	2.34	24.7	N/A	1.09e-4	2.34	24.7	0.129	1.09e-4

Coverage factors:  $w_{E_{ind, cube avg.}} = [5.99]$ ,  $w_{E_{ind, local}} = [8.46]$ ,  $w_{E_{ind, line avg.}} = [3.21]$

### 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									
	$H_{inc}$	$E_{inc}$	$E_{ind}$	psSAR	$H_{inc}$	$E_{inc}$	$J_{ind}$	psSAR	$H_{inc}$	$E_{inc}$	$E_{ind}$	psSAR	$H_{inc}$	$E_{inc}$	$E_{ind}$	psSAR	$H_{inc}$	$E_{inc}$	$E_{ind}$	psSAR						
0.00	0.11	0.07	14.6	>999	<0.01	<0.01	10.47	16.5	0.16	<0.01	10.01	<0.01	1.97	6.4	<0.01	<0.01	1.44	0.39	N/A	<0.01	10.03	0.47	14.6	>999	<0.01	<0.01

Coverage factors:  $w_{E_{ind, cube avg.}} = [5.99]$ ,  $w_{E_{ind, local}} = [8.46]$ ,  $w_{E_{ind, line avg.}} = [3.21]$

## DASY8 Module WPT Measurement Report

### Device under test

Info:  
02\_Left Edge\_0mm

### Tool info

DASY software version:  
DASY8 Module WPT 2.6.0.5002

Probe model, serial no. and configuration date:  
MAGPy-8H3D+E3Dv2, WP000211, 2024/05/16

Software version:  
2.0.63, backend: 2.2.22

### Scan info

Center location:  
x: 137.45 mm, y: -220.20 mm, z: 74.57 mm

Dimensions:  
x: 168.6 mm, y: 256.0 mm, z: 36.9 mm

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

Completed on:  
2024/10/04

### Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 2.37 A/m

x: 486.40 mA/m, y: 282.34 mA/m, z: 2.30 A/m

Maximum H-field location relative to DUT:

x: 11.00 mm, y: -25.67 mm, z: 8.50 mm

Maximum E-field [RMS]:

MAGNITUDE: 8.39 V/m

x: 972.71 mV/m, y: 198.77 mV/m, z: 8.33 V/m

Maximum E-field location relative to DUT:

x: 14.67 mm, y: 44.00 mm, z: 0.00 mm

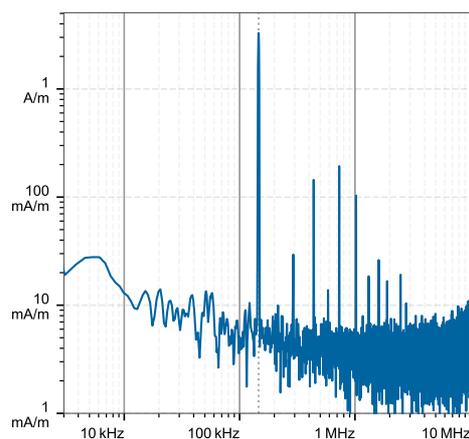
Distance to -20.0 dB boundary:

39.49 mm

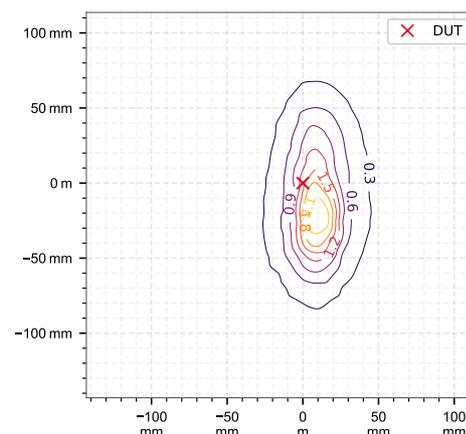
Offset relative to DUT:

x: 0.00 m, y: 0.00 m, z: 1.00 mm

### H-field magnitude [RMS] at maximum 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 <sub>ind</sub> [V/m, RMS]			Peak J <sub>ind</sub> [A/m <sup>2</sup> , RMS]	psSAR [mW/kg]		H-field extent
	H <sub>inc</sub> [A/m]	E <sub>inc</sub> [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	-20 dB radius [mm]
0.00	5.08	8.39	0.0345	0.0353	0.0352	0.0225	5.11e-4	2.58e-4	46.0

### 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]	PH <sub>inc</sub>	PE <sub>inc</sub>	PE <sub>ind</sub>	psSAR	PH <sub>inc</sub>	PE <sub>inc</sub>	PE <sub>ind</sub>	psSAR	PH <sub>inc</sub>	PE <sub>inc</sub>	PE <sub>ind</sub>	psSAR		
0.00	5.08	8.39	0.19	2.58e-4	5.08	8.39	0.0228	2.58e-4	5.08	8.39	0.106	2.58e-4	5.08	8.39	N/A	5.11e-4	5.08	8.39	0.274	5.11e-4				

Coverage factors:  $w_{E_{ind, cube avg.}} = [5.49]$ ,  $w_{E_{ind, local}} = [7.75]$ ,  $w_{E_{ind, line avg.}} = [3.00]$

### 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	PH <sub>inc</sub>	PE <sub>inc</sub>	PE <sub>ind</sub>	psSAR	PH <sub>inc</sub>	PE <sub>inc</sub>	PE <sub>ind</sub>	psSAR		
0.00	0.24	0.15	0.36	0.03	<0.01	<0.01	1.02	0.36	0.08	<0.01	0.03	0.02	0.05	0.01	<0.01	<0.01	13.12	0.05	N/A	<0.01	0.06	1.02	0.36	0.20	0.01	<0.01

Coverage factors:  $w_{E_{ind, cube avg.}} = [5.49]$ ,  $w_{E_{ind, local}} = [7.75]$ ,  $w_{E_{ind, line avg.}} = [3.00]$