

DASY8 Module WPT Measurement Report

Device under test

Info:
01_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: 96.01 mm, y: 27.91 mm, z: 78.71 mm

Dimensions:
x: 213.0 mm, y: 213.1 mm, z: 36.8 mm

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

Completed on:
2025/12/29

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 54.67 mA/m
x: 44.54 mA/m, y: 1.87 mA/m, z: 31.65 mA/m

Maximum H-field location relative to DUT:
x: -55.00 mm, y: -69.67 mm, z: 37.83 mm

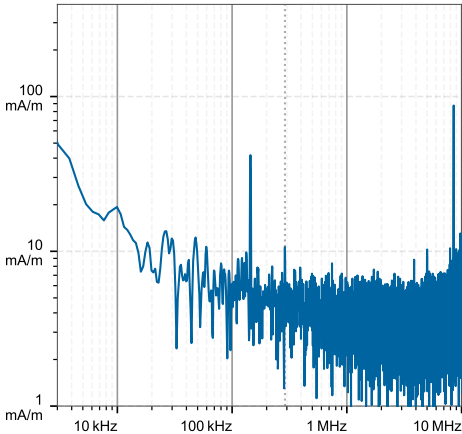
Maximum E-field [RMS]:
MAGNITUDE: 6.80 V/m
x: 1.17 V/m, y: 17.08 mV/m, z: 6.70 V/m

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

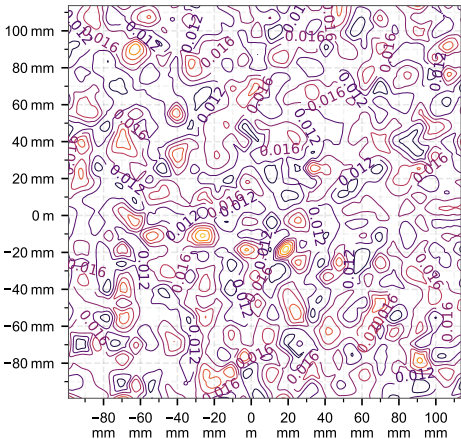
Distance to -20.0 dB boundary:
NaN

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	0.0969	6.80	1.32e-3	1.37e-3	1.34e-3	8.61e-4	8.33e-7	5.00e-7	114

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	0.0969	6.80	9.14e-3	7.23e-7	0.0969	6.80	1.27e-3	7.23e-7	0.0969	6.80	5.15e-3	7.23e-7	0.0969	6.80	N/A	1.06e-6	0.0969	6.80	0.0131	1.06e-6

Coverage factors: $w_{E_{ind, cube avg.}} = [6.52]$, $w_{E_{ind, local}} = [9.20]$, $w_{E_{ind, line avg.}} = [3.44]$

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	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	NS	TH	NS	TH	NS	TH
0.00	<0.01	<0.01	19.7	117.0	<0.01	<0.01	10.04	21.6	0.17	<0.01	<0.01	<0.01	2.67	64.5	<0.01	<0.01	10.06	3.36	N/A	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [6.52]$, $w_{E_{ind, local}} = [9.20]$, $w_{E_{ind, line avg.}} = [3.44]$

DASY8 Module WPT Measurement Report

Device under test

Info:
03_Left Edge_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

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Resolution:
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Completed on:
2025/12/29

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 230.22 mA/m

x: 66.59 mA/m, y: 193.40 mA/m, z: 105.66 mA/m

Maximum H-field location relative to DUT:
x: -69.67 mm, y: 69.67 mm, z: 30.50 mm

Maximum E-field [RMS]:
MAGNITUDE: 3.09 V/m

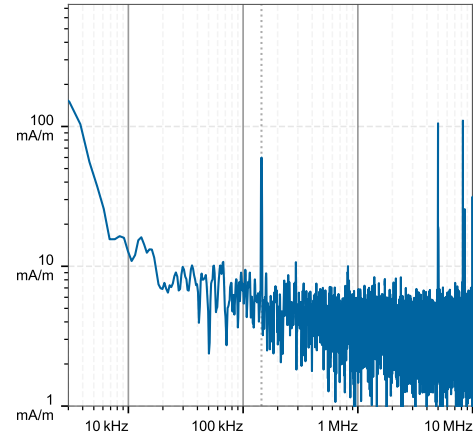
x: 1.26 V/m, y: 466.76 mV/m, z: 2.79 V/m

Maximum E-field location relative to DUT:
x: -73.33 mm, y: 44.00 mm, z: 14.67 mm

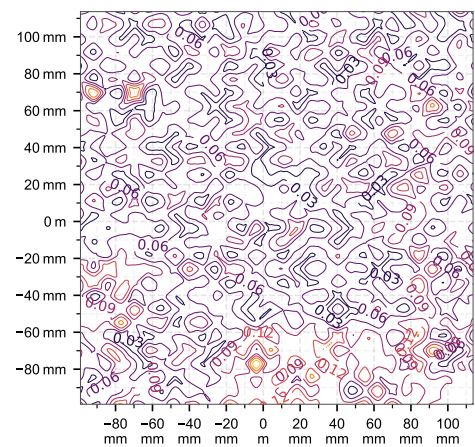
Distance to -20.0 dB boundary:
46.38 mm

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	0.531	2.55	4.78e-3	5.06e-3	4.92e-3	2.73e-3	6.99e-6	4.63e-6	109

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	0.531	2.55	0.0309	4.64e-6	0.531	2.55	2.83e-3	4.64e-6	0.531	2.55	0.0169	4.64e-6	0.531	2.55	N/A	7.00e-6	0.531	2.55	0.0461	7.00e-6

Coverage factors: $w_{E_{ind, cube avg.}} = [6.44]$, $w_{E_{ind, local}} = [9.10]$, $w_{E_{ind, line avg.}} = [3.40]$

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	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH	NS	TH
0.00	0.03	0.02	6.52	47.9	<0.01	<0.01	0.13	6.95	0.06	<0.01	<0.01	<0.01	0.88	16.9	<0.01	<0.01	0.33	1.06	N/A	<0.01	<0.01	0.13	6.52	N/A	<0.01	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [6.44]$, $w_{E_{ind, local}} = [9.10]$, $w_{E_{ind, line avg.}} = [3.40]$