

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: 83.83 mm, y: 37.22 mm, z: 32.24 mm

Dimensions:
x: 168.2 mm, y: 257.0 mm, z: 36.7 mm

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

Completed on:
2025/12/24

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 4.67 A/m
x: 1.59 A/m, y: 2.53 A/m, z: 3.58 A/m

Maximum H-field location relative to DUT:
x: 25.67 mm, y: -40.33 mm, z: 8.50 mm

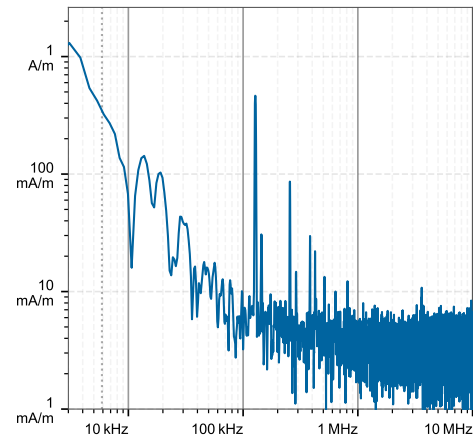
Maximum E-field [RMS]:
MAGNITUDE: 339.46 V/m
x: 6.37 V/m, y: 2.16 V/m, z: 339.39 V/m

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

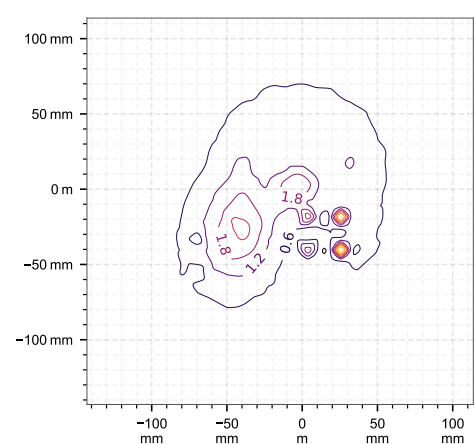
Distance to -20.0 dB boundary:
10.37 mm

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	5.07	339	0.0441	0.0450	0.0451	0.0293	9.41e-4	5.66e-4	77.7

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	5.07	339	0.276	6.99e-4	5.07	339	0.0393	6.99e-4	5.07	339	0.157	6.99e-4	5.07	339	N/A	1.07e-3	5.07	339	0.393	1.07e-3

Coverage factors: $w_{E_{ind, cube avg.}} = [5.97]$, $w_{E_{ind, local}} = [8.43]$, $w_{E_{ind, line avg.}} = [3.20]$

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	ERL	DRL	MPE	BR
0.00	0.24	0.14	>999	>999	0.24	11.1	1.01	>999	11.8	11.1	0.03	0.02	180.0	>999	0.15	11.1	3.11	40.6	N/A	13.9

Coverage factors: $w_{E_{ind, cube avg.}} = [5.97]$, $w_{E_{ind, local}} = [8.43]$, $w_{E_{ind, line avg.}} = [3.20]$

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

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 95.69 mm, y: 34.41 mm, z: 73.45 mm

Dimensions:
x: 168.3 mm, y: 213.0 mm, z: 37.0 mm

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

Completed on:
2025/12/24

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 5.45 A/m
x: 2.54 A/m, y: 996.98 mA/m, z: 4.72 A/m

Maximum H-field location relative to DUT:
x: -3.67 mm, y: -18.33 mm, z: 8.50 mm

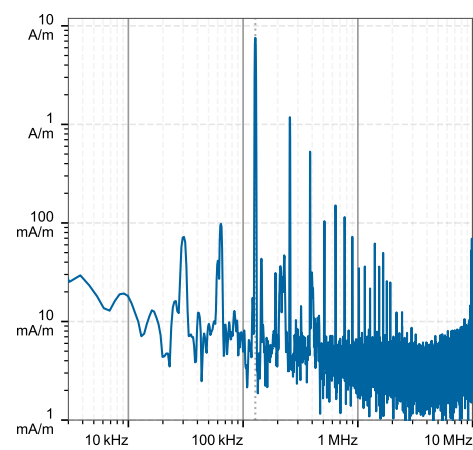
Maximum E-field [RMS]:
MAGNITUDE: 227.43 V/m
x: 1.14 V/m, y: 1.19 V/m, z: 227.43 V/m

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

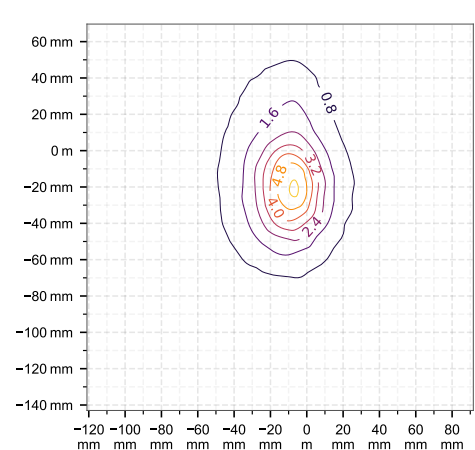
Distance to -20.0 dB boundary:
36.67 mm

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	11.7	227	0.0645	0.0658	0.0658	0.0427	1.84e-3	9.83e-4	44.4

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	11.7	227	0.361	1.03e-3	11.7	227	0.0488	1.03e-3	11.7	227	0.205	1.03e-3	11.7	227	N/A	1.89e-3	11.7	227	0.516	1.89e-3

Coverage factors: $w_{E_{ind, cube avg.}} = [5.47]$, $w_{E_{ind, local}} = [7.72]$, $w_{E_{ind, line avg.}} = [2.99]$

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	0.56	0.30	7.42	0.31	0.02	<0.01	2.33	3.64	0.23	<0.01	10.07	0.04	1.0	0.20	<0.01	<0.01	17.15	1.23	N/A	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [5.47]$, $w_{E_{ind, local}} = [7.72]$, $w_{E_{ind, line avg.}} = [2.99]$

DASY8 Module WPT Measurement Report

Device under test

Info:
13_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: 3.47 mm, y: 31.36 mm, z: 31.71 mm

Dimensions:
x: 124.6 mm, y: 212.6 mm, z: 36.7 mm

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

Completed on:
2026/01/06

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 112.52 mA/m
x: 11.84 mA/m, y: 35.35 mA/m, z: 106.16 mA/m

Maximum H-field location relative to DUT:
x: 55.00 mm, y: 18.33 mm, z: 8.50 mm

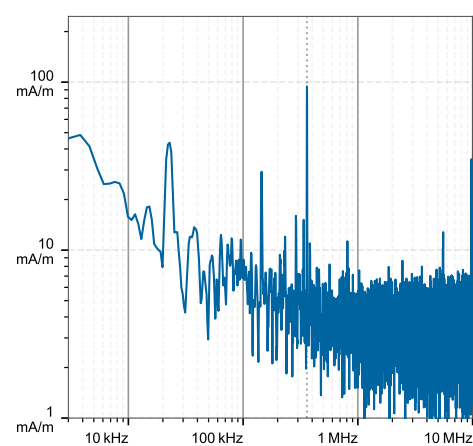
Maximum E-field [RMS]:
MAGNITUDE: 191.98 V/m
x: 712.05 mV/m, y: 3.37 V/m, z: 191.95 V/m

Maximum E-field location relative to DUT:
x: 14.67 mm, y: -36.67 mm, z: 0.00 mm

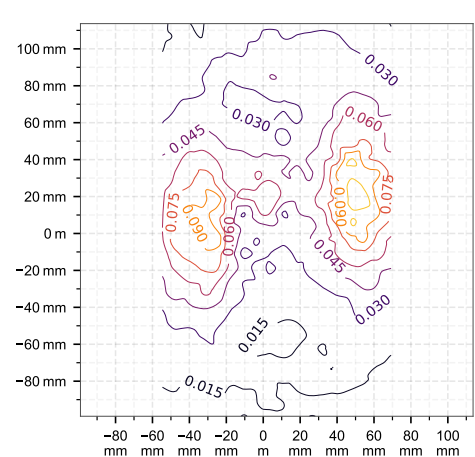
Distance to -20.0 dB boundary:
103.71 mm

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	0.233	192	5.02e-3	5.18e-3	5.19e-3	3.14e-3	9.45e-6	4.79e-6	82.7

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	0.233	192	0.0498	2.88e-4	0.233	192	0.0177	2.88e-4	0.233	192	0.0362	2.88e-4	0.233	192	N/A	2.92e-4	0.233	192	0.0636	2.92e-4

Coverage factors: $w_{E_{ind, cube avg.}} = [6.04]$, $w_{E_{ind, local}} = [8.53]$, $w_{E_{ind, line avg.}} = [3.23]$

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	0.01	0.02	19.5	2.67	<0.01	<0.01	10.11	10.4	0.17	<0.01	<0.01	<0.01	2.63	0.75	<0.01	<0.01	10.14	4.95	N/A	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [6.04]$, $w_{E_{ind, local}} = [8.53]$, $w_{E_{ind, line avg.}} = [3.23]$

DASY8 Module WPT Measurement Report

Device under test

Info:
14_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: 3.36 mm, y: 31.33 mm, z: 31.72 mm

Dimensions:
x: 168.6 mm, y: 212.7 mm, z: 36.7 mm

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

Completed on:
2026/01/06

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 657.24 mA/m
x: 178.41 mA/m, y: 269.37 mA/m, z: 572.34 mA/m

Maximum H-field location relative to DUT:
x: 3.67 mm, y: 25.67 mm, z: 8.50 mm

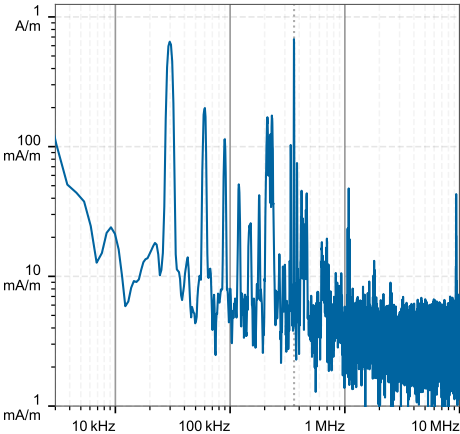
Maximum E-field [RMS]:
MAGNITUDE: 17.82 V/m
x: 210.58 mV/m, y: 1.80 V/m, z: 17.73 V/m

Maximum E-field location relative to DUT:
x: 7.33 mm, y: 58.67 mm, z: 0.00 mm

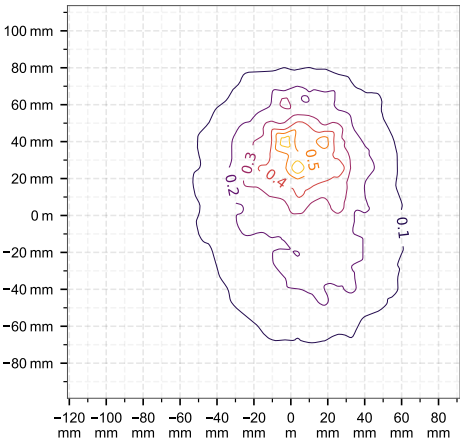
Distance to -20.0 dB boundary:
65.59 mm

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	1.17	17.8	0.0249	0.0254	0.0255	0.0166	2.90e-4	1.81e-4	67.8

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	1.17	17.8	0.147	1.83e-4	1.17	17.8	0.018	1.83e-4	1.17	17.8	0.0816	1.83e-4	1.17	17.8	N/A	2.93e-4	1.17	17.8	0.211	2.93e-4

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.82]$, $w_{E_{ind}, local} = [8.22]$, $w_{E_{ind}, line\ avg.} = [3.14]$

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	0.06	0.09	43.6	177.0	0.01	<0.01	0.58	66.0	0.40	<0.01	<0.01	0.01	5.89	42.5	<0.01	<0.01	10.72	12.2	N/A	<0.01

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.82]$, $w_{E_{ind}, local} = [8.22]$, $w_{E_{ind}, line\ avg.} = [3.14]$