

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: -4.82 mm, y: 89.20 mm, z: 185.84 mm

Dimensions:
x: 168.8 mm, y: 168.8 mm, z: 37.0 mm

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

Completed on:
2025/08/27

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 6.95 A/m
x: 3.18 A/m, y: 4.48 A/m, z: 4.26 A/m

Maximum H-field location relative to DUT:
x: -11.00 mm, y: 3.67 mm, z: 8.50 mm

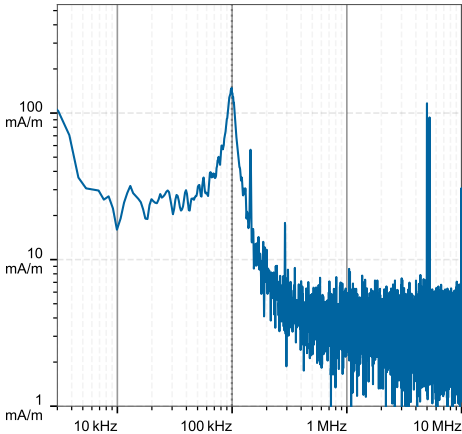
Maximum E-field [RMS]:
MAGNITUDE: 312.33 V/m
x: 17.96 V/m, y: 7.61 V/m, z: 311.72 V/m

Maximum E-field location relative to DUT:
x: 51.33 mm, y: 7.33 mm, z: 0.00 mm

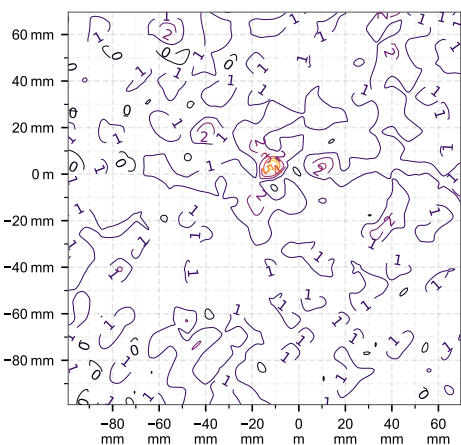
Distance to -20.0 dB boundary:
7.33 mm

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	9.22	312	0.0323	0.0333	0.0328	0.0213	4.94e-4	2.93e-4	78.8

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	9.22	312	0.209	4.66e-4	9.22	312	0.0327	4.66e-4	9.22	312	0.120	4.66e-4	9.22	312	N/A	6.68e-4	9.22	312	0.296	6.68e-4

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.98]$, $w_{E_{ind}, local} = [8.45]$, $w_{E_{ind}, line\ avg.} = [3.21]$

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			
	RL	BR	RL	BR	ERL	DRL	MPE	BR	RL	BR	ERL	DRL	MPE	BR	RL	BR	RL	BR	RL	BR
0.00	0.44	0.33	>999	>999	0.37	0.32	2.19	>999	18.2	0.32	0.06	0.04	281.0	>999	0.23	0.32	5.66	87.9	N/A	0.41

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.98]$, $w_{E_{ind}, local} = [8.45]$, $w_{E_{ind}, line\ avg.} = [3.21]$

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: 49.81 mm, y: 8.73 mm, z: 185.16 mm

Dimensions:
x: 168.2 mm, y: 168.7 mm, z: 36.0 mm

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

Completed on:
2025/09/02

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 8.49 A/m
x: 1.24 A/m, y: 7.70 A/m, z: 3.33 A/m

Maximum H-field location relative to DUT:
x: -11.00 mm, y: -3.67 mm, z: 8.50 mm

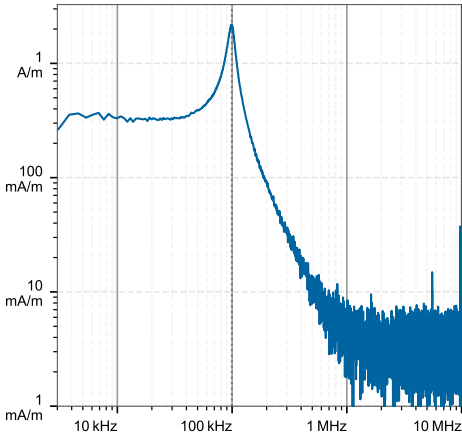
Maximum E-field [RMS]:
MAGNITUDE: 100.61 V/m
x: 5.63 V/m, y: 1.75 V/m, z: 100.44 V/m

Maximum E-field location relative to DUT:
x: 58.67 mm, y: 14.67 mm, z: 0.00 mm

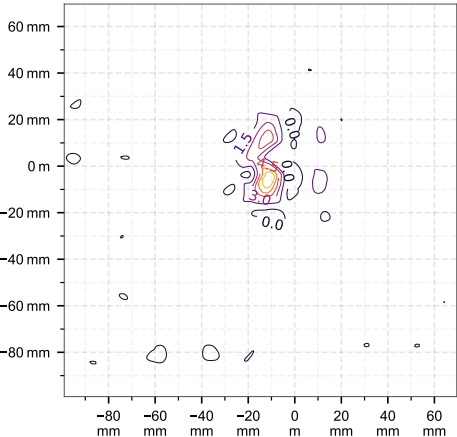
Distance to -20.0 dB boundary:
7.33 mm

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	14.3	101	0.0271	0.0295	0.0289	0.0121	1.09e-4	3.49e-5	22.0

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]	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	14.3	101	0.143	4.38e-5	14.3	101	0.0147	4.38e-5	14.3	101	0.0856	4.38e-5	14.3	101	N/A	1.18e-4	14.3	101	0.217	1.18e-4

Coverage factors: $w_{E_{ind, cube avg.}} = [5.13]$, $w_{E_{ind, local}} = [7.25]$, $w_{E_{ind, line avg.}} = [2.84]$

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	0.68	0.36	813.0	>999	0.15	0.02	2.86	>999	7.16	0.02	0.09	0.05	110.0	>999	0.09	0.02	8.76	30.2	N/A	0.03

Coverage factors: $w_{E_{ind, cube avg.}} = [5.13]$, $w_{E_{ind, local}} = [7.25]$, $w_{E_{ind, line avg.}} = [2.84]$

DASY8 Module WPT Measurement Report

Device under test

Info:
03_Front_0mm

Tool info

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DASY8 Module WPT 2.8.0.5184

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

Completed on:
2025/08/27

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 8.99 A/m
x: 492.64 mA/m, y: 8.53 A/m, z: 2.80 A/m

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

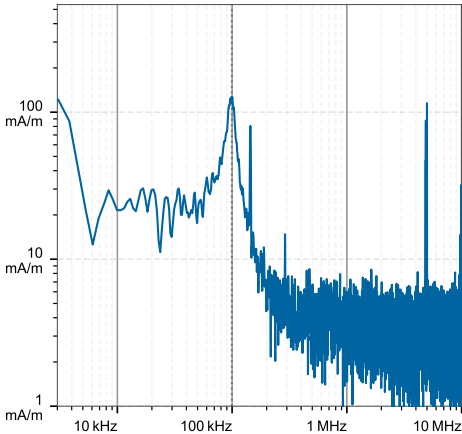
Maximum E-field [RMS]:
MAGNITUDE: 192.26 V/m
x: 12.25 V/m, y: 7.91 V/m, z: 191.70 V/m

Maximum E-field location relative to DUT:
x: 51.33 mm, y: 7.33 mm, z: 0.00 m

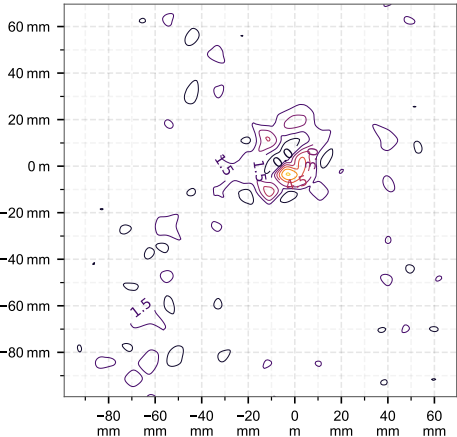
Distance to -20.0 dB boundary:
7.33 mm

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	13.7	192	0.0516	0.0536	0.0535	0.0292	6.83e-4	2.15e-4	51.2

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	13.7	192	0.297	2.85e-4	13.7	192	0.0364	2.85e-4	13.7	192	0.172	2.85e-4	13.7	192	N/A	7.52e-4	13.7	192	0.431	7.52e-4

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	RL	BR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR
0.00	0.65	0.50	>999	>999	1.09	3.22	3.35	>999	54.7	3.22	0.08	0.07	844.0	>999	0.70	3.22	8.39	274.0	N/A	4.02

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