

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: 54.55 mm, y: -5.70 mm, z: 24.42 mm

Dimensions:
x: 256.5 mm, y: 257.0 mm, z: 36.7 mm

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

Completed on:
2026/03/05

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 761.82 mA/m
x: 347.16 mA/m, y: 10.07 mA/m, z: 678.05 mA/m

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

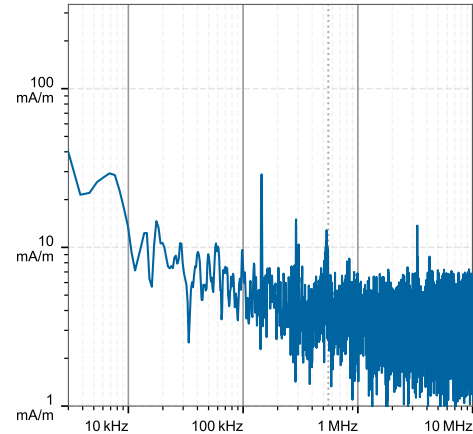
Maximum E-field [RMS]:
MAGNITUDE: 7.47 V/m
x: 215.36 mV/m, y: 2.70 V/m, z: 6.96 V/m

Maximum E-field location relative to DUT:
x: 44.00 mm, y: 58.67 mm, z: 0.00 mm

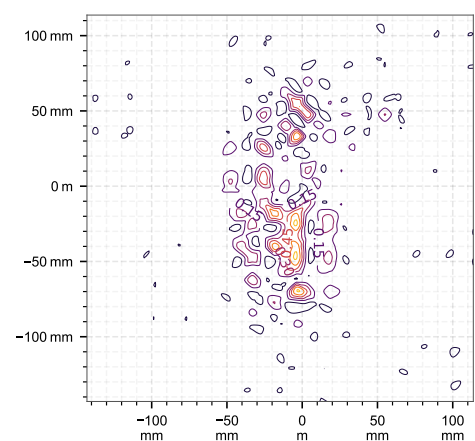
Distance to -20.0 dB boundary:
7.33 mm

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	1.15	7.47	0.0207	0.022	0.0221	9.88e-3	7.96e-5	3.03e-5	59.1

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	1.15	7.47	0.119	3.13e-5	1.15	7.47	0.0107	3.13e-5	1.15	7.47	0.0693	3.13e-5	1.15	7.47	N/A	8.05e-5	1.15	7.47	0.178	8.05e-5

Coverage factors: $w_{E_{ind, cube avg.}} = [5.69]$, $w_{E_{ind, local}} = [8.03]$, $w_{E_{ind, line avg.}} = [3.08]$

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	0.05	0.13	258.0	>999	0.05	<0.01	0.85	398.0	0.26	<0.01	<0.01	0.02	34.8	>999	0.03	<0.01	10.71	71.9	N/A	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [5.69]$, $w_{E_{ind, local}} = [8.03]$, $w_{E_{ind, line avg.}} = [3.08]$

DASY8 Module WPT Measurement Report

Device under test

Info:
06_Top_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: 44.35 mm, y: -36.15 mm, z: 176.84 mm

Dimensions:
x: 80.6 mm, y: 256.5 mm, z: 37.0 mm

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

Completed on:
2026/03/05

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 134.33 mA/m
x: 69.81 mA/m, y: 57.68 mA/m, z: 99.22 mA/m

Maximum H-field location relative to DUT:
x: -3.67 mm, y: -47.67 mm, z: 8.50 mm

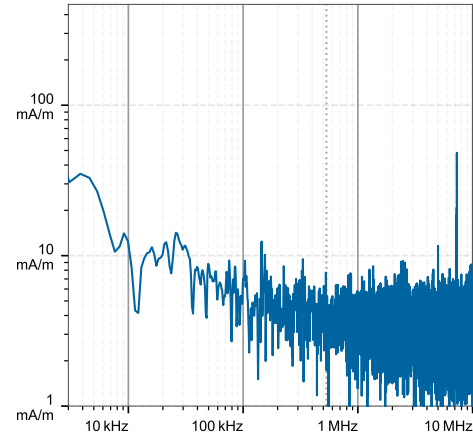
Maximum E-field [RMS]:
MAGNITUDE: 9.46 V/m
x: 2.48 V/m, y: 4.11 V/m, z: 8.16 V/m

Maximum E-field location relative to DUT:
x: 14.67 mm, y: -124.67 mm, z: 0.00 m

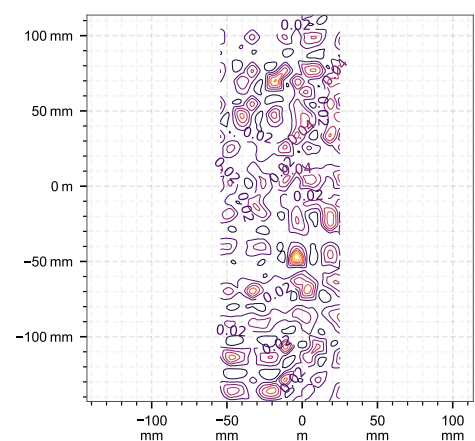
Distance to -20.0 dB boundary:
7.33 mm

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	0.224	9.46	2.42e-3	2.61e-3	2.46e-3	1.17e-3	1.62e-6	8.19e-7	75.5

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]	ERL [RMS]	DRL [RMS]	MPE [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	ERL [RMS]	DRL [RMS]	MPE [RMS]	BR [RMS]
0.00	0.224	9.46	0.0158	2.34e-6	0.224	9.46	2.24e-3	2.34e-6	0.224	9.46	9.26e-3	2.34e-6	0.224	9.46	N/A	3.15e-6	0.224	9.46	0.0233	3.15e-6

Coverage factors: $w_{E_{ind, cube avg.}} = [5.93]$, $w_{E_{ind, local}} = [8.38]$, $w_{E_{ind, line avg.}} = [3.19]$

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	0.01	0.02	196.0	>999	0.03	<0.01	0.16	311.0	1.72	<0.01	<0.01	<0.01	26.5	>999	0.02	<0.01	10.14	55.9	N/A	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [5.93]$, $w_{E_{ind, local}} = [8.38]$, $w_{E_{ind, line avg.}} = [3.19]$