

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: 33.87 mm, y: -28.94 mm, z: 46.92 mm

Dimensions:
x: 257.0 mm, y: 345.0 mm, z: 36.7 mm

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

Completed on:
2025/09/25

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 403.62 mA/m
x: 8.31 mA/m, y: 213.95 mA/m, z: 342.14 mA/m

Maximum H-field location relative to DUT:
x: -18.33 mm, y: -11.00 mm, z: 8.50 mm

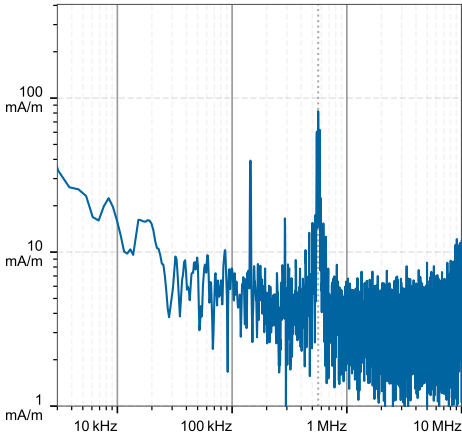
Maximum E-field [RMS]:
MAGNITUDE: 6.15 V/m
x: 777.91 mV/m, y: 653.96 mV/m, z: 6.06 V/m

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

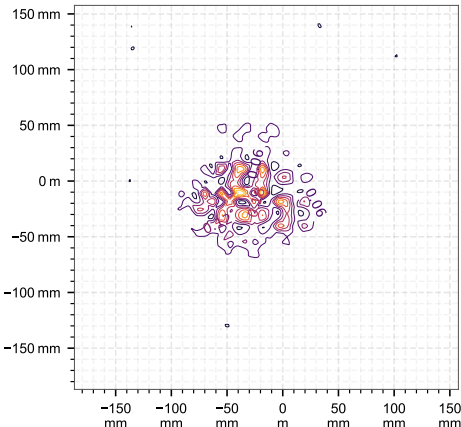
Distance to -20.0 dB boundary:
7.33 mm

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 homogenous 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	0.570	5.56	9.88e-3	0.0103	0.0103	5.77e-3	3.09e-5	1.44e-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	0.570	5.56	0.0570	1.49e-5	0.570	5.56	6.4e-3	1.49e-5	0.570	5.56	0.0327	1.49e-5	0.570	5.56	N/A	3.15e-5	0.570	5.56	0.0839	3.15e-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			
	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	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	NS	TH
0.00	0.03	0.06	343.0	>999	0.06	<0.01	0.42	512.0	3.0	<0.01	<0.01	<0.01	46.4	>999	0.04	<0.01	10.35	85.6	N/A	<0.01	<0.01	0.42	343.0	N/A	0.06	<0.01		

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

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Info:
02_Front_0mm

Tool info

DASY software version:
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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: -39.72 mm, y: 9.56 mm, z: 47.00 mm

Dimensions:
x: 301.0 mm, y: 300.0 mm, z: 36.7 mm

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

Completed on:
2025/09/19

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 327.77 mA/m
x: 11.02 mA/m, y: 110.82 mA/m, z: 308.27 mA/m

Maximum H-field location relative to DUT:
x: 13.00 mm, y: 20.33 mm, z: 8.50 mm

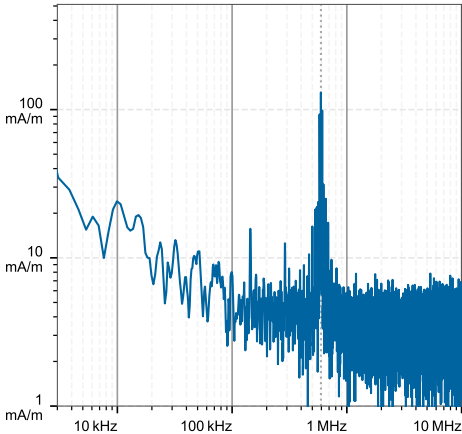
Maximum E-field [RMS]:
MAGNITUDE: 7.92 V/m
x: 1.21 V/m, y: 720.00 mV/m, z: 7.80 V/m

Maximum E-field location relative to DUT:
x: -5.33 mm, y: -12.67 mm, z: 0.00 mm

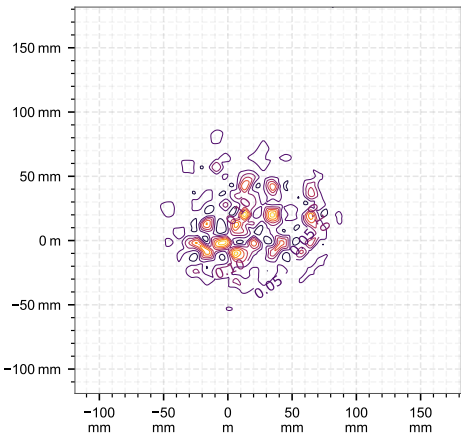
Distance to -20.0 dB boundary:
7.33 mm

Offset relative to DUT:
x: 24.00 mm, y: 24.00 mm, 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	0.548	7.92	7.86e-3	8.24e-3	8.28e-3	4.25e-3	1.56e-5	7.66e-6	56.9

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	0.548	7.92	0.0456	8.74e-6	0.548	7.92	5.15e-3	8.74e-6	0.548	7.92	0.0266	8.74e-6	0.548	7.92	N/A	1.67e-5	0.548	7.92	0.0670	1.67e-5

Coverage factors: $w_{E_{ind, cube avg.}} = [5.65]$, $w_{E_{ind, local}} = [7.99]$, $w_{E_{ind, line avg.}} = [3.07]$

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	0.03	0.06	189.0	>999	0.03	<0.01	0.41	298.0	1.65	<0.01	<0.01	<0.01	125.5	>999	0.02	<0.01	10.34	52.5	N/A	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [5.65]$, $w_{E_{ind, local}} = [7.99]$, $w_{E_{ind, line avg.}} = [3.07]$