

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: 17.84 mm, y: 36.69 mm, z: 19.09 mm

Dimensions:
x: 257.0 mm, y: 256.0 mm, z: 36.7 mm

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

Completed on:
2025/09/03

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 1.57 A/m
x: 569.07 mA/m, y: 17.73 mA/m, z: 1.46 A/m

Maximum H-field location relative to DUT:
x: 18.33 mm, y: 25.67 mm, z: 8.50 mm

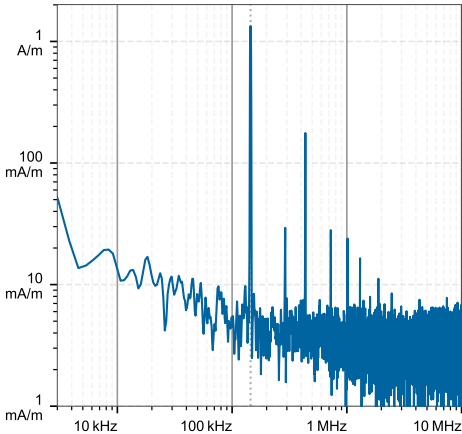
Maximum E-field [RMS]:
MAGNITUDE: 17.06 V/m
x: 822.29 mV/m, y: 1.07 V/m, z: 17.01 V/m

Maximum E-field location relative to DUT:
x: -73.33 mm, y: 7.33 mm, z: 0.00 mm

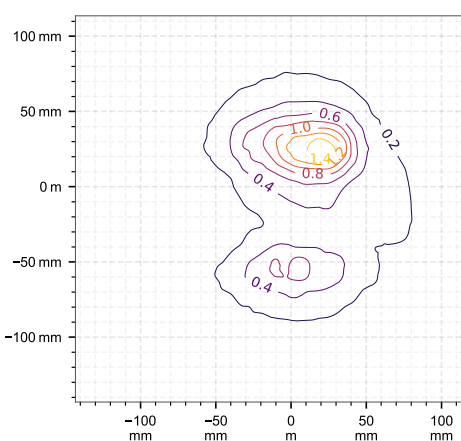
Distance to -20.0 dB boundary:
51.85 mm

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	3.23	17.1	0.0202	0.0205	0.0205	0.0137	1.97e-4	1.12e-4	66.0

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	3.23	17.1	0.118	1.12e-4	3.23	17.1	0.0142	1.12e-4	3.23	17.1	0.0648	1.12e-4	3.23	17.1	N/A	1.97e-4	3.23	17.1	0.168	1.97e-4

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.79]$, $w_{E_{ind}, local} = [8.18]$, $w_{E_{ind}, line\ avg.} = [3.12]$

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	0.15	0.10	3.34	0.93	<0.01	<0.01	0.65	4.17	0.08	<0.01	0.02	0.01	0.45	0.19	<0.01	<0.01	1.98	0.95	N/A	<0.01

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.79]$, $w_{E_{ind}, local} = [8.18]$, $w_{E_{ind}, line\ avg.} = [3.12]$

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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: 82.50 mm, y: 26.87 mm, z: 19.25 mm

Dimensions:
x: 212.5 mm, y: 257.0 mm, z: 36.6 mm

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

Completed on:
2025/09/05

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 3.92 A/m
x: 1.54 A/m, y: 540.77 mA/m, z: 3.56 A/m

Maximum H-field location relative to DUT:
x: 42.33 mm, y: 20.33 mm, z: 8.50 mm

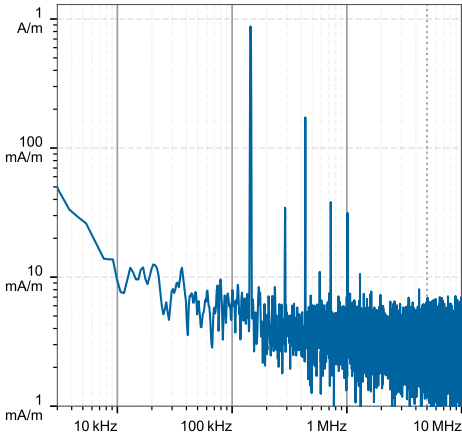
Maximum E-field [RMS]:
MAGNITUDE: 12.13 V/m
x: 970.50 mV/m, y: 253.70 mV/m, z: 12.09 V/m

Maximum E-field location relative to DUT:
x: 24.00 mm, y: 82.67 mm, z: 0.00 mm

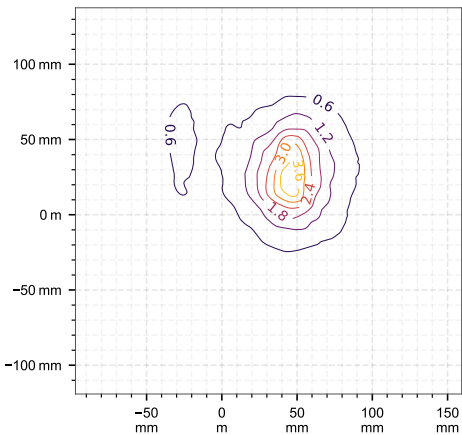
Distance to -20.0 dB boundary:
46.38 mm

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	7.26	12.1	0.0455	0.0464	0.0465	0.0305	9.77e-4	5.81e-4	53.7

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	7.26	12.1	0.256	5.82e-4	7.26	12.1	0.0308	5.82e-4	7.26	12.1	0.142	5.82e-4	7.26	12.1	N/A	9.78e-4	7.26	12.1	0.368	9.78e-4

Coverage factors: $w_{E_{ind, cube\ avg.}} = [5.61]$, $w_{E_{ind, local}} = [7.92]$, $w_{E_{ind, line\ avg.}} = [3.05]$

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	0.35	0.21	>999	>999	0.22	<0.01	1.45	703.0	0.10	0.7	<0.01	0.04	0.03	163.0	>999	0.14	<0.01	14.45	91.1	N/A	<0.01	0.08	1.44	>999	N/A	0.23	<0.01	

Coverage factors: $w_{E_{ind, cube\ avg.}} = [5.61]$, $w_{E_{ind, local}} = [7.92]$, $w_{E_{ind, line\ avg.}} = [3.05]$