

DASY8 Module WPT Measurement Report

Device under test

Info:
01_Front_0mm

Tool info

DASY software version:
DASY8 Module WPT 3.2.0.6673

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000211, 2025/06/05

Software version:
3.2.9, backend: 3.2.20

Hardware version:
FPGA: 100, FW: N/A

Scan info

Center location:
x: 39.21 mm, y: -16.79 mm, z: 19.98 mm

Dimensions:
x: 257.0 mm, y: 256.9 mm, z: 36.6 mm

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

Completed on:
2026/02/02

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 2.07 A/m
x: 136.27 mA/m, y: 614.50 mA/m, z: 1.98 A/m

Maximum H-field location relative to DUT:
x: 33.00 mm, y: -18.33 mm, z: 8.50 mm

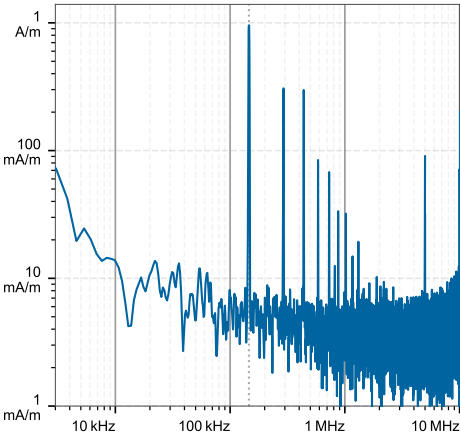
Maximum E-field [RMS]:
MAGNITUDE: 63.15 V/m
x: 3.00 V/m, y: 2.28 V/m, z: 63.04 V/m

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

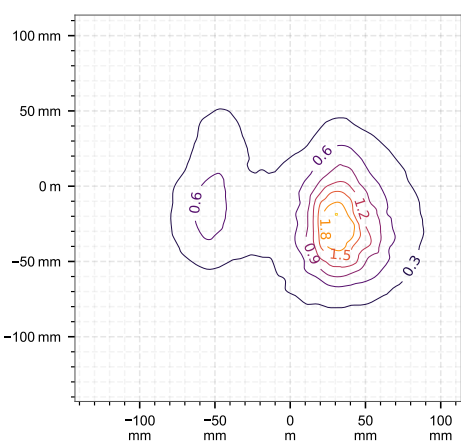
Distance to -20.0 dB boundary:
60.47 mm

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	4.03	63.2	0.0252	0.0256	0.0256	0.0170	3.07e-4	1.90e-4	66.3

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	4.03	63.2	0.148	1.95e-4	4.03	63.2	0.0189	1.95e-4	4.03	63.2	0.0826	1.95e-4	4.03	63.2	N/A	3.12e-4	4.03	63.2	0.212	3.12e-4

Coverage factors: $w_{E_{ind, cube avg.}} = [5.79]$, $w_{E_{ind, local}} = [8.19]$, $w_{E_{ind, line avg.}} = [3.13]$

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	0.19	0.12	3.15	0.16	<0.01	<0.01	0.81	2.88	0.09	<0.01	0.02	0.02	0.43	0.08	<0.01	<0.01	12.47	0.78	N/A	<0.01	10.04	0.81	3.15	N/A	0.01	<0.01		

Coverage factors: $w_{E_{ind, cube avg.}} = [5.79]$, $w_{E_{ind, local}} = [8.19]$, $w_{E_{ind, line avg.}} = [3.13]$