

DASY8 Module WPT Measurement Report

Device under test

Info:
01_Left Side_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: 25.16 mm, y: -11.45 mm, z: 77.92 mm

Dimensions:
x: 168.6 mm, y: 256.0 mm, z: 36.6 mm

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

Completed on:
2025/11/25

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 1.26 A/m
x: 173.86 mA/m, y: 35.10 mA/m, z: 1.25 A/m

Maximum H-field location relative to DUT:
x: 3.67 mm, y: -84.33 mm, z: 8.50 mm

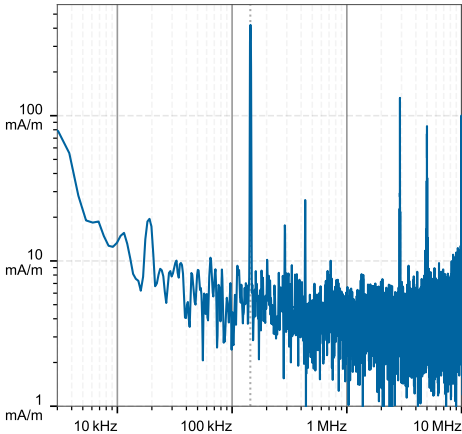
Maximum E-field [RMS]:
MAGNITUDE: 855.16 mV/m
x: 147.89 mV/m, y: 54.19 mV/m, z: 840.53 mV/m

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

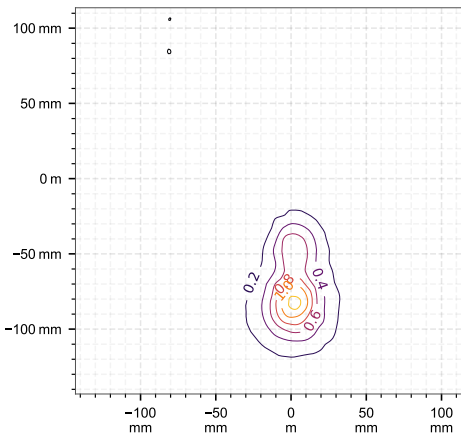
Distance to -20.0 dB boundary:
36.67 mm

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	2.92	0.855	0.0144	0.0148	0.0147	9.14e-3	7.76e-5	3.58e-5	37.8

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	2.92	0.855	0.0772	3.58e-5	2.92	0.855	9.16e-3	3.58e-5	2.92	0.855	0.0434	3.58e-5	2.92	0.855	N/A	7.76e-5	2.92	0.855	0.112	7.76e-5

Coverage factors: $w_{E_{ind, cube avg.}} = [5.37]$, $w_{E_{ind, local}} = [7.58]$, $w_{E_{ind, line avg.}} = [2.94]$

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	0.14	0.09	0.85	2.98	<0.01	<0.01	10.58	1.27	0.04	<0.01	10.02	0.01	0.12	0.39	<0.01	<0.01	11.79	0.27	N/A	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [5.37]$, $w_{E_{ind, local}} = [7.58]$, $w_{E_{ind, line avg.}} = [2.94]$