

DASY8 Module WPT Measurement Report

Device under test

Info:
19_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: 59.88 mm, y: 6.75 mm, z: 62.49 mm

Dimensions:
x: 345.0 mm, y: 344.0 mm, z: 37.0 mm

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

Completed on:
2025/06/23

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 157.53 A/m
x: 10.06 A/m, y: 7.83 A/m, z: 157.01 A/m

Maximum H-field location relative to DUT:
x: 11.00 mm, y: 62.33 mm, z: 8.50 mm

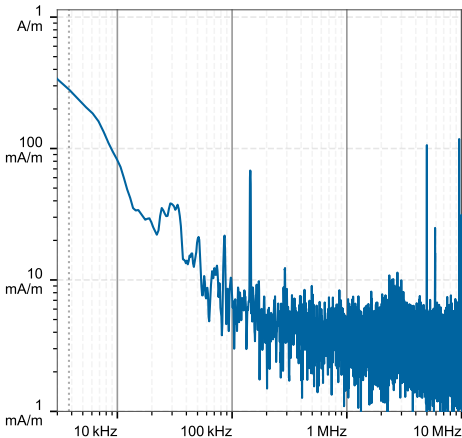
Maximum E-field [RMS]:
MAGNITUDE: 1.25 kV/m
x: 1.52 V/m, y: 20.32 V/m, z: 1.25 kV/m

Maximum E-field location relative to DUT:
x: 14.67 mm, y: 58.67 mm, z: 0.00 mm

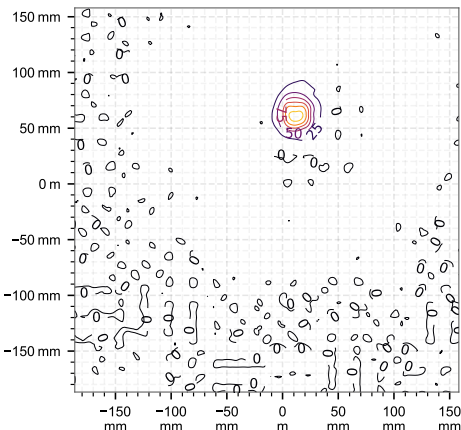
Distance to -20.0 dB boundary:
26.44 mm

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	407	1,254	8.56	8.91	8.87	5.06	22.4	8.10	27.8

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	407	1,254	45.0	8.19	407	1,254	5.31	8.19	407	1,254	25.9	8.19	407	1,254	N/A	22.5	407	1,254	66.0	22.5

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.22]$, $w_{E_{ind}, local} = [7.37]$, $w_{E_{ind}, line\ avg.} = [2.88]$

Compliance evaluation (Exposure ratios)

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	19.4	79.4	412.0	>999	0.42	830.0	0.533	0.514	0.0626	830.0	0.25	10.7	55.7	184.0	0.17	830.0	0.250	0.301	N/A	>999

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.22]$, $w_{E_{ind}, local} = [7.37]$, $w_{E_{ind}, line\ avg.} = [2.88]$