

cDASY6 Module WPT Measurement Report

Device under test

Info:
PY7-50337X-Front

Serial number:
not set

Scenario:
not set

Tool info

DASY software version:
cDASY6 Module WPT 2.6.0.5002

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000270, 2024/11/01

Software version:
2.0.61, backend: 2.2.22

Scan info

Center location:
x: 22.40 mm, y: -44.46 mm, z: 33.42 mm

Dimensions:
x: 212.6 mm, y: 256.2 mm, z: 81.1 mm

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

Completed on:
2025/02/17 16:10:11

Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 6.11 A/m

x: 1.33 A/m, y: 1.23 A/m, z: 5.84 A/m

Maximum H-field location relative to DUT:

x: 11.00 mm, y: -25.67 mm, z: 8.50 mm

Maximum E-field [RMS]:

MAGNITUDE: 6.72 V/m

x: 473.55 mV/m, y: 959.68 mV/m, z: 6.63 V/m

Maximum E-field location relative to DUT:

x: 7.33 mm, y: -44.00 mm, z: 0.00 m

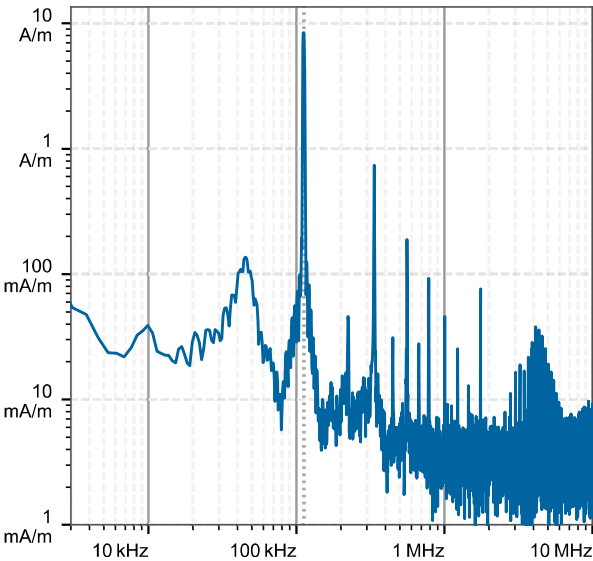
Distance to -20.0 dB boundary:

60.47 mm

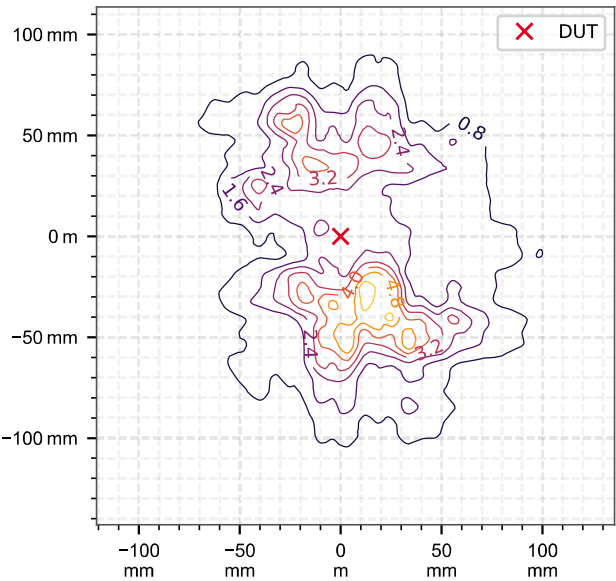
Offset relative to DUT:

x: 0.00 m, y: 0.00 m, z: 1.00 mm

H-field magnitude [RMS] at maximum location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 112.10 kHz, $\sigma = 0.750$ S/m, tissue density = 1,000 kg/m³)

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	Sign	Vector potential	Warnings
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.		-20 dB radius [mm]			Boundary effect
0.00	11.1	6.72	0.073	0.074	0.074	0.050	0.002	0.001		76.8	18%	55%	42%
10.0	5.43	3.77	0.051	0.051	0.051	0.035	0.001	0.000		91.6	18%	55%	61%
20.0	2.73	2.41	0.037	0.037	0.037	0.025	0.000	0.000		113	18%	55%	62%
30.0	1.58	1.74	0.027	0.027	0.027	0.019	0.000	0.000		126	18%	55%	69%
40.0	1.02	1.07	0.020	0.021	0.021	0.014	0.000	0.000		130	18%	55%	73%
50.0	0.710	0.616	0.016	0.016	0.016	0.011	0.000	0.000		132	18%	55%	76%
60.0	0.508	0.461	0.013	0.013	0.013	0.009	0.000	0.000		133	18%	55%	81%

Compliance evaluation (Field values at the peak frequency) (f=112.10 kHz, total field evaluation, coverage evaluation)

Distance	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]	
	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
	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[A/m ²]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]
0.00	11.1	6.72	0.435	0.001	11.1	6.72	0.050	0.001	11.1	6.72	0.237	0.001	11.1	6.72	N/A	0.002	11.1	6.72	0.624	0.002
10.0	5.43	3.77	0.316	0.000	5.43	3.77	0.035	0.000	5.43	3.77	0.170	0.000	5.43	3.77	N/A	0.001	5.43	3.77	0.452	0.001
20.0	2.73	2.41	0.241	0.000	2.73	2.41	0.025	0.000	2.73	2.41	0.128	0.000	2.73	2.41	N/A	0.000	2.73	2.41	0.344	0.000
30.0	1.58	1.74	0.182	0.000	1.58	1.74	0.019	0.000	1.58	1.74	0.096	0.000	1.58	1.74	N/A	0.000	1.58	1.74	0.259	0.000
40.0	1.02	1.07	0.141	0.000	1.02	1.07	0.014	0.000	1.02	1.07	0.074	0.000	1.02	1.07	N/A	0.000	1.02	1.07	0.202	0.000
50.0	0.710	0.616	0.111	0.000	0.710	0.616	0.011	0.000	0.710	0.616	0.058	0.000	0.710	0.616	N/A	0.000	0.710	0.616	0.158	0.000
60.0	0.508	0.461	0.089	0.000	0.508	0.461	0.009	0.000	0.508	0.461	0.046	0.000	0.508	0.461	N/A	0.000	0.508	0.461	0.127	0.000

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.95, 6.17, 6.50, 6.69, 6.76, 6.78, 6.79]$, $w_{E_{ind}, local} = [8.41, 8.72, 9.18, 9.44, 9.54, 9.57, 9.59]$, $w_{E_{ind}, line\ avg.} = [3.19, 3.29, 3.43, 3.51, 3.54, 3.55, 3.55]$

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation, coverage evaluation, ratios in dB)

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
	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
0.00	-5.57	-11.9	8.99	9.3	-30.7	-59.5	6.9	11.8	-12.1	-59.5	-23.4	-29.4	-8.39	-4.43	-39.7	-59.5	16.6	-0.22	N/A	-57.0	-18.2	4.6	8.99	19.3	-27.6	-57.0
10.0	-11.7	-18.1	3.97	4.27	-33.5	-62.6	0.72	6.77	-15.3	-62.6	-29.5	-35.5	-13.4	-9.46	-42.6	-62.6	10.5	-5.25	N/A	-60.0	-24.4	-1.58	3.97	14.2	-30.4	-60.0
20.0	-17.7	-24.1	0.07	0.37	-35.9	-65.3	-5.26	2.87	-18.1	-65.3	-35.5	-41.5	-17.3	-13.4	-45.1	-65.3	4.48	-9.15	N/A	-62.9	-30.4	-7.55	0.07	10.3	-32.8	-62.9
30.0	-22.5	-28.8	-2.76	-2.46	-38.3	-67.8	-10.0	0.04	-20.7	-67.8	-40.3	-46.3	-20.1	-16.2	-47.6	-67.8	-0.27	-12.0	N/A	-65.4	-35.1	-12.3	-2.76	7.52	-35.3	-65.4
40.0	-26.3	-32.6	-6.97	-6.67	-40.5	-70.1	-13.8	-4.18	-23.1	-70.1	-44.1	-50.1	-24.4	-20.4	-49.8	-70.1	-4.07	-16.2	N/A	-67.8	-38.9	-16.1	-6.97	3.3	-37.4	-67.8
50.0	-29.4	-35.8	-11.8	-11.5	-42.7	-72.2	-17.0	-8.96	-25.4	-72.2	-47.2	-53.2	-29.1	-25.2	-52.0	-72.2	-7.22	-21.0	N/A	-70.0	-42.1	-19.2	-11.8	-1.49	-39.6	-70.0
60.0	-32.3	-38.7	-14.3	-14.0	-44.6	-74.0	-19.9	-11.5	-27.3	-74.0	-50.1	-56.1	-31.7	-27.7	-53.9	-74.0	-10.1	-23.5	N/A	-71.9	-45.0	-22.2	-14.3	-4.01	-41.5	-71.9

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.95, 6.17, 6.50, 6.69, 6.76, 6.78, 6.79]$, $w_{E_{ind}, local} = [8.41, 8.72, 9.18, 9.44, 9.54, 9.57, 9.59]$, $w_{E_{ind}, line\ avg.} = [3.19, 3.29, 3.43, 3.51, 3.54, 3.55, 3.55]$

cDASY6 Module WPT Measurement Report

Device under test

Info:
PY7-50337X-Left

Serial number:
not set

Scenario:
not set

Tool info

DASY software version:
cDASY6 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000270, 2024/11/01

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
X: -51.86 mm, Y: -58.54 mm, Z: 89.30 mm

Dimensions:
X: 124.8 mm, Y: 213.1 mm, Z: 80.2 mm

Resolution:
X: 7.33 mm, Y: 7.33 mm, Z: 7.33 mm

Completed on:
2025/02/14 20:08:05

Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 2.21 A/m

X: 688.11 mA/m, Y: 218.70 mA/m, z: 2.09 A/m

Maximum H-field location relative to DUT:

X: 11.00 mm, Y: 33.00 mm, z: 8.50 mm

Maximum E-field [RMS]:

MAGNITUDE: 15.45 V/m

X: 809.76 mV/m, Y: 1.30 V/m, z: 15.38 V/m

Maximum E-field location relative to DUT:

X: 14.67 mm, Y: -73.33 mm, z: 0.00 m

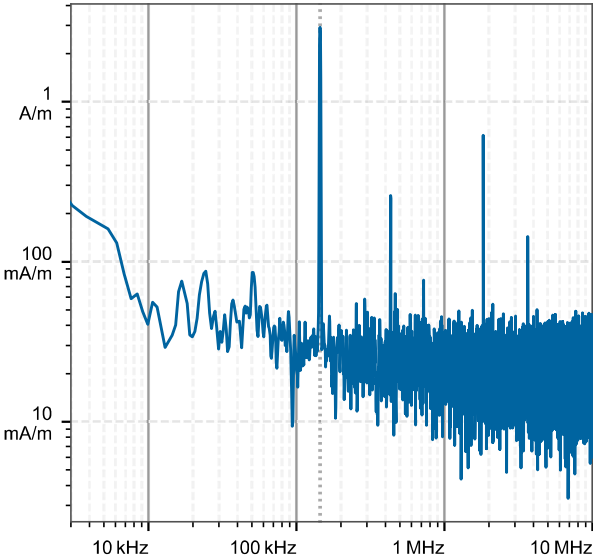
Distance to -20.0 dB boundary:

23.19 mm

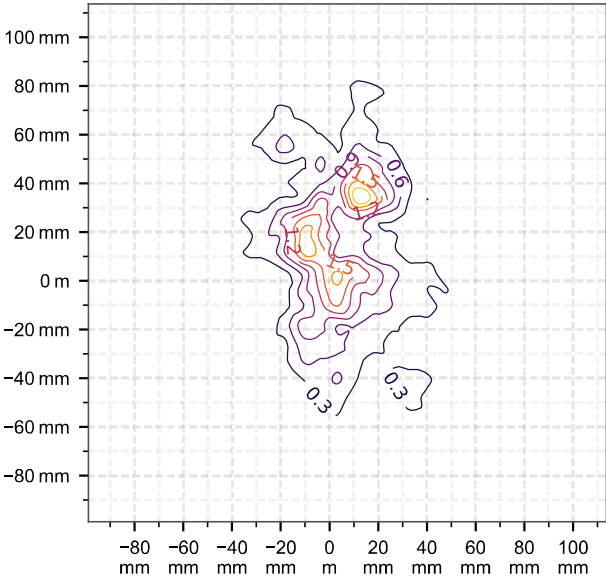
Offset relative to DUT:

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 (f = 144.43 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m³)

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	Sign	Vector potential	Warnings
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.		-20 dB radius [mm]			Boundary effect
0.00	3.44	15.5	0.0199	0.0206	0.0205	0.012	1.44e-4	7.67e-5		46.6	29%	86%	58%
10.0	1.85	5.53	9.93e-3	0.0102	0.0101	6.55e-3	4.71e-5	3.21e-5		55.4	29%	86%	95%
20.0	0.682	3.35	6.55e-3	6.65e-3	6.62e-3	4.56e-3	2.43e-5	1.93e-5		82.7	29%	86%	95%
30.0	0.439	2.67	5.24e-3	5.30e-3	5.28e-3	3.71e-3	1.65e-5	1.26e-5		92.1	29%	86%	100%
40.0	0.44	1.98	4.35e-3	4.40e-3	4.39e-3	3.06e-3	1.07e-5	7.91e-6		92.6	29%	86%	100%
50.0	0.44	1.49	3.55e-3	3.59e-3	3.58e-3	2.5e-3	7.3e-6	5.18e-6		92.6	29%	86%	100%
60.0	0.440	1.22	2.96e-3	2.99e-3	2.98e-3	2.1e-3	5.47e-6	3.70e-6		91.7	29%	86%	100%

Compliance evaluation (Field values at the peak frequency) (f=144.43 kHz, total field evaluation, coverage evaluation)

Distance	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]	
	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
	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[A/m ²]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]
0.00	3.44	15.5	0.110	7.70e-5	3.44	15.5	0.0124	7.70e-5	3.44	15.5	0.0623	7.70e-5	3.44	15.5	N/A	1.44e-4	3.44	15.5	0.160	1.44e-4
10.0	1.85	5.53	0.0561	3.22e-5	1.85	5.53	6.72e-3	3.22e-5	1.85	5.53	0.0312	3.22e-5	1.85	5.53	N/A	4.71e-5	1.85	5.53	0.0811	4.71e-5
20.0	0.682	3.35	0.0397	1.93e-5	0.682	3.35	4.66e-3	1.93e-5	0.682	3.35	0.0215	1.93e-5	0.682	3.35	N/A	2.44e-5	0.682	3.35	0.0569	2.44e-5
30.0	0.439	2.67	0.0325	1.26e-5	0.439	2.67	3.79e-3	1.26e-5	0.439	2.67	0.0175	1.26e-5	0.439	2.67	N/A	1.65e-5	0.439	2.67	0.0464	1.65e-5
40.0	0.44	1.98	0.027	7.91e-6	0.44	1.98	3.12e-3	7.91e-6	0.44	1.98	0.0145	7.91e-6	0.44	1.98	N/A	1.08e-5	0.44	1.98	0.0386	1.08e-5
50.0	0.44	1.49	0.0220	5.18e-6	0.44	1.49	2.54e-3	5.18e-6	0.44	1.49	0.0119	5.18e-6	0.44	1.49	N/A	7.3e-6	0.44	1.49	0.0315	7.3e-6
60.0	0.440	1.22	0.0183	3.70e-6	0.440	1.22	2.13e-3	3.70e-6	0.440	1.22	9.86e-3	3.70e-6	0.440	1.22	N/A	5.47e-6	0.440	1.22	0.0262	5.47e-6

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.50, 5.63, 6.04, 6.18, 6.19, 6.19, 6.18]$, $w_{E_{ind}, local} = [7.77, 7.95, 8.53, 8.73, 8.74, 8.74, 8.72]$, $w_{E_{ind}, line\ avg.} = [3.00, 3.06, 3.23, 3.29, 3.30, 3.30, 3.29]$

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation, coverage evaluation, ratios in dB)

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
	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
0.00	-15.7	-19.9	-1.05	-13.2	-44.8	-71.0	-3.26	2.08	-26.2	-71.0	-33.5	-37.3	-18.4	-25.0	-53.5	-71.0	6.48	-12.0	N/A	-68.5	-28.4	-3.35	-1.05	N/A	-41.6	-68.5
10.0	-21.1	-25.3	-9.98	-22.2	-50.7	-76.7	-8.63	-6.85	-31.9	-76.7	-38.9	-42.7	-27.4	-33.9	-59.5	-76.7	1.11	-20.9	N/A	-74.4	-33.7	-8.72	-9.98	N/A	-47.5	-74.4
20.0	-29.8	-33.9	-14.3	-26.5	-53.7	-79.4	-17.3	-11.2	-35.2	-79.4	-47.6	-51.4	-31.7	-38.2	-62.8	-79.4	-7.57	-25.3	N/A	-77.5	-42.4	-17.4	-14.3	N/A	-50.6	-77.5
30.0	-33.6	-37.8	-16.3	-28.5	-55.5	-81.2	-21.1	-13.2	-37.0	-81.2	-51.4	-55.2	-33.7	-40.2	-64.6	-81.2	-11.4	-27.3	N/A	-79.3	-46.2	-21.2	-16.3	N/A	-52.4	-79.3
40.0	-33.6	-37.8	-18.9	-31.1	-57.1	-83.3	-21.1	-15.8	-38.7	-83.3	-51.4	-55.2	-36.3	-42.8	-66.2	-83.3	-11.4	-29.8	N/A	-81.2	-46.2	-21.2	-18.9	N/A	-54.0	-81.2
50.0	-33.6	-37.7	-21.4	-33.6	-58.9	-85.3	-21.1	-18.3	-40.5	-85.3	-51.4	-55.2	-38.8	-45.3	-68.0	-85.3	-11.4	-32.3	N/A	-83.0	-46.2	-21.2	-21.4	N/A	-55.8	-83.0
60.0	-33.6	-37.7	-23.1	-35.3	-60.5	-86.8	-21.1	-19.9	-42.1	-86.8	-51.4	-55.2	-40.5	-47.0	-69.6	-86.8	-11.4	-34.0	N/A	-84.3	-46.2	-21.2	-23.1	N/A	-57.4	-84.3

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.50, 5.63, 6.04, 6.18, 6.19, 6.19, 6.18]$, $w_{E_{ind}, local} = [7.77, 7.95, 8.53, 8.73, 8.74, 8.74, 8.72]$, $w_{E_{ind}, line\ avg.} = [3.00, 3.06, 3.23, 3.29, 3.30, 3.30, 3.29]$

cDASY6 Module WPT Measurement Report

Device under test

Info:
PY7-50337X-Rear

Serial number:
not set

Scenario:
not set

Tool info

DASY software version:
cDASY6 Module WPT 2.6.0.5002

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000270, 2024/11/01

Software version:
2.0.61, backend: 2.2.22

Scan info

Center location:
x: 7.37 mm, y: -50.52 mm, z: 36.43 mm

Dimensions:
x: 168.6 mm, y: 213.1 mm, z: 81.1 mm

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

Completed on:
2025/02/15 15:15:20

Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 1.44 A/m

x: 336.74 mA/m, **y**: 598.13 mA/m, **z**: 1.27 A/m

Maximum H-field location relative to DUT:

x: -40.33 mm, **y**: -25.67 mm, **z**: 8.50 mm

Maximum E-field [RMS]:

MAGNITUDE: 31.27 V/m

x: 208.91 mV/m, **y**: 124.66 mV/m, **z**: 31.27 V/m

Maximum E-field location relative to DUT:

x: 0.00 m, **y**: 0.00 m, **z**: 0.00 m

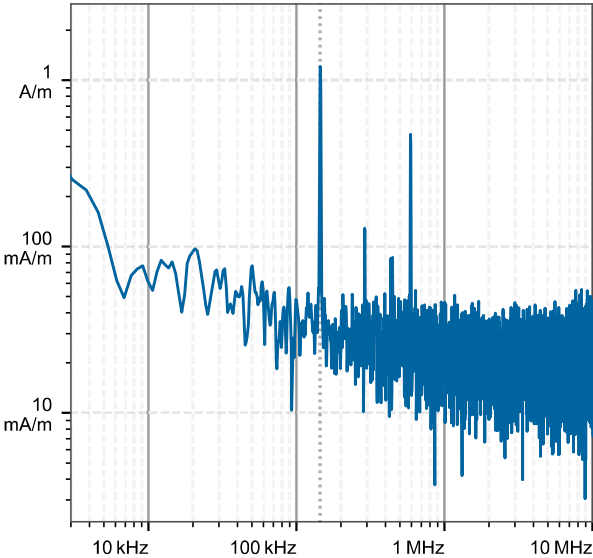
Distance to -20.0 dB boundary:

22.00 mm

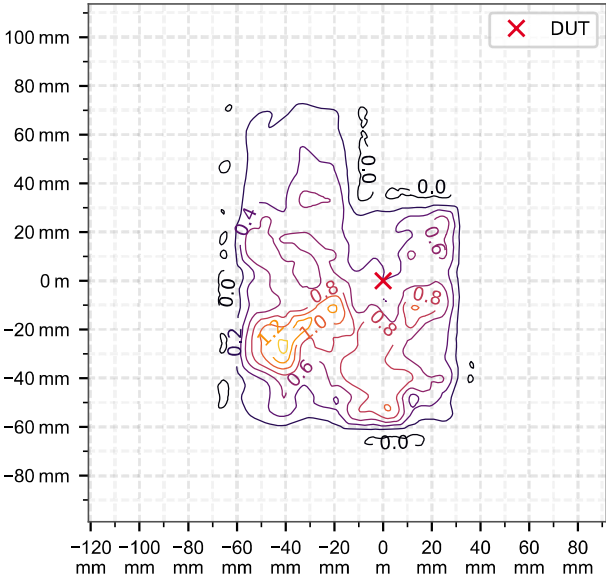
Offset relative to DUT:

x: 0.00 m, **y**: 0.00 m, **z**: 1.00 mm

H-field magnitude [RMS] at maximum location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 144.74 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m³)

	Peak incident fields $[RMS]$		Peak E_{ind} $[V/m, RMS]$			Peak J_{ind} $[A/m^2, RMS]$	psSAR $[mW/kg]$		H-field extent	Warnings		
Distance $[mm]$	H_{inc} $[A/m]$	E_{inc} $[V/m]$	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	-20 dB radius $[mm]$	Sign	Vector potential	Boundary effect
0.00	2.35	31.3	0.015	0.015	0.015	0.010	0.000	0.000	60.8	49%	91%	44%
10.0	1.21	5.45	0.011	0.011	0.011	0.007	0.000	0.000	57.2	49%	91%	58%
20.0	0.494	3.38	0.007	0.007	0.007	0.005	0.000	0.000	60.6	49%	91%	66%
30.0	0.339	2.60	0.005	0.005	0.005	0.003	0.000	0.000	61.2	49%	91%	78%
40.0	0.213	1.82	0.004	0.005	0.004	0.003	0.000	0.000	66.8	49%	91%	84%
50.0	0.210	1.27	0.004	0.004	0.004	0.002	0.000	0.000	74.9	49%	91%	66%
60.0	0.210	0.996	0.003	0.003	0.003	0.002	0.000	0.000	85.8	49%	91%	66%

Compliance evaluation (Field values at the peak frequency) (f=144.74 kHz, total field evaluation, coverage evaluation)

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]	
	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
	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[A/m ²]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]
0.00	2.35	31.3	0.088	0.000	2.35	31.3	0.011	0.000	2.35	31.3	0.049	0.000	2.35	31.3	N/A	0.000	2.35	31.3	0.126	0.000
10.0	1.21	5.45	0.063	0.000	1.21	5.45	0.007	0.000	1.21	5.45	0.035	0.000	1.21	5.45	N/A	0.000	1.21	5.45	0.091	0.000
20.0	0.494	3.38	0.043	0.000	0.494	3.38	0.005	0.000	0.494	3.38	0.023	0.000	0.494	3.38	N/A	0.000	0.494	3.38	0.062	0.000
30.0	0.339	2.60	0.033	0.000	0.339	2.60	0.003	0.000	0.339	2.60	0.018	0.000	0.339	2.60	N/A	0.000	0.339	2.60	0.048	0.000
40.0	0.213	1.82	0.028	0.000	0.213	1.82	0.003	0.000	0.213	1.82	0.015	0.000	0.213	1.82	N/A	0.000	0.213	1.82	0.041	0.000
50.0	0.210	1.27	0.025	0.000	0.210	1.27	0.002	0.000	0.210	1.27	0.013	0.000	0.210	1.27	N/A	0.000	0.210	1.27	0.036	0.000
60.0	0.210	0.996	0.022	0.000	0.210	0.996	0.002	0.000	0.210	0.996	0.012	0.000	0.210	0.996	N/A	0.000	0.210	0.996	0.032	0.000

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.71, 5.66, 5.71, 5.72, 5.80, 5.92, 6.09]$, $w_{E_{ind}, local} = [8.07, 7.99, 8.07, 8.08, 8.20, 8.37, 8.60]$, $w_{E_{ind}, line\ avg.} = [3.09, 3.07, 3.09, 3.09, 3.13, 3.18, 3.25]$

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation, coverage evaluation, ratios in dB)

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
	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
0.00	-19.0	-23.2	-2.63	-20.7	-46.8	-71.4	-6.54	-0.14	-27.4	-71.4	-36.8	-40.6	-20.0	-28.6	-55.6	-71.4	3.2	-14.7	N/A	-69.2	-31.6	-6.62	-2.63	-8.61	-43.7	-69.2
10.0	-24.8	-28.9	-17.8	-35.8	-49.8	-76.9	-12.3	-15.3	-31.5	-76.9	-42.6	-46.4	-35.2	-43.7	-58.7	-76.9	-2.6	-29.9	N/A	-74.1	-37.4	-12.4	-17.8	-23.8	-46.6	-74.1
20.0	-32.6	-36.7	-22.0	-40.0	-53.1	-79.9	-20.1	-19.5	-34.7	-79.9	-50.4	-54.1	-39.3	-47.9	-62.0	-79.9	-10.4	-34.0	N/A	-77.1	-45.2	-20.2	-22.0	-27.9	-49.9	-77.1
30.0	-35.8	-40.0	-24.2	-42.3	-55.4	-82.0	-23.4	-21.8	-37.1	-82.0	-53.6	-57.4	-41.6	-50.2	-64.4	-82.0	-13.6	-36.3	N/A	-79.5	-48.5	-23.5	-24.2	-30.2	-52.1	-79.5
40.0	-39.9	-44.0	-27.3	-45.4	-56.7	-83.8	-27.4	-24.8	-38.7	-83.8	-57.7	-61.4	-44.7	-53.3	-65.7	-83.8	-17.7	-39.4	N/A	-81.2	-52.5	-27.5	-27.3	-33.3	-53.5	-81.2
50.0	-40.0	-44.1	-30.5	-48.5	-57.8	-85.2	-27.5	-28.0	-40.1	-85.2	-57.8	-61.6	-47.9	-56.4	-66.8	-85.2	-17.8	-42.5	N/A	-82.6	-52.6	-27.6	-30.5	-36.5	-54.6	-82.6
60.0	-40.0	-44.1	-32.6	-50.6	-58.6	-86.0	-27.5	-30.1	-41.2	-86.0	-57.8	-61.6	-50.0	-58.5	-67.7	-86.0	-17.8	-44.6	N/A	-83.7	-52.6	-27.6	-32.6	-38.6	-55.5	-83.7

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.71, 5.66, 5.71, 5.72, 5.80, 5.92, 6.09]$, $w_{E_{ind}, local} = [8.07, 7.99, 8.07, 8.08, 8.20, 8.37, 8.60]$, $w_{E_{ind}, line\ avg.} = [3.09, 3.07, 3.09, 3.09, 3.13, 3.18, 3.25]$

cDASY6 Module WPT Measurement Report

Device under test

Info:
PY7-50337X-Right

Serial number:
not set

Scenario:
not set

Tool info

DASY software version:
cDASY6 Module WPT 2.6.0.5002

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000270, 2024/11/01

Software version:
2.0.61, backend: 2.2.22

Scan info

Center location:
x: -8.63 mm, y: -50.51 mm, z: 91.14 mm

Dimensions:
x: 124.6 mm, y: 169.2 mm, z: 80.4 mm

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

Completed on:
2025/02/15 10:13:02

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 1.07 A/m
x: 392.20 mA/m, y: 802.95 mA/m, z: 583.97 mA/m

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

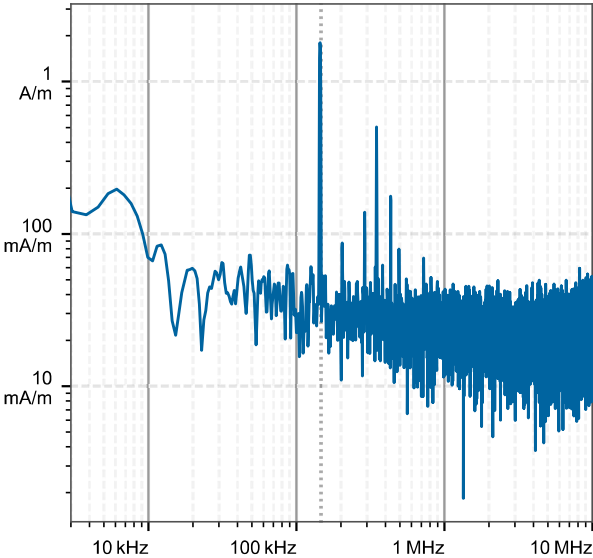
Maximum E-field [RMS]:
MAGNITUDE: 8.95 V/m
x: 698.43 mV/m, y: 645.86 mV/m, z: 8.90 V/m

Maximum E-field location relative to DUT:
x: 7.33 mm, y: -29.33 mm, z: 0.00 m

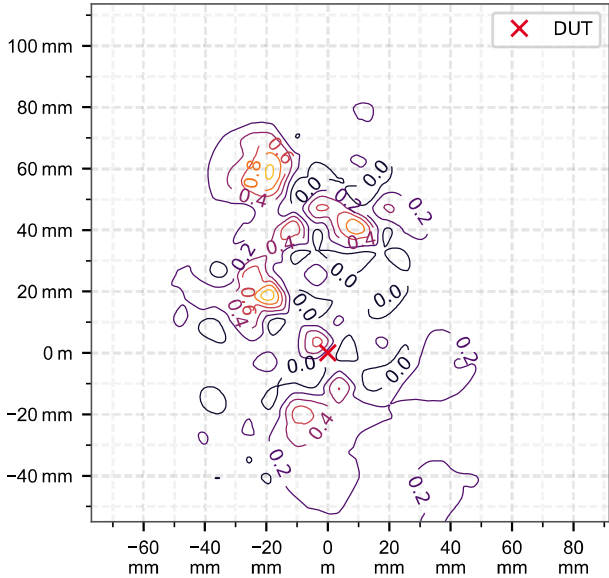
Distance to -20.0 dB boundary:
7.33 mm

Offset relative to DUT:
x: 0.00 m, y: 0.00 m, z: 1.00 mm

H-field magnitude [RMS] at maximum location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 144.67 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m³)

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	Sign	Vector potential	Warnings
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.		-20 dB radius [mm]			Boundary effect
0.00	1.49	8.95	0.006	0.006	0.006	0.004	0.000	0.000		56.4	53%	117%	60%
10.0	0.872	3.40	0.004	0.004	0.004	0.002	0.000	0.000		58.0	53%	117%	100%
20.0	0.394	2.15	0.003	0.003	0.003	0.002	0.000	0.000		76.0	53%	117%	100%
30.0	0.231	1.75	0.002	0.003	0.003	0.001	0.000	0.000		79.0	53%	117%	100%
40.0	0.151	1.35	0.002	0.002	0.002	0.001	0.000	0.000		81.0	53%	117%	100%
50.0	0.132	1.03	0.003	0.003	0.003	0.001	0.000	0.000		81.9	53%	117%	100%
60.0	0.132	0.891	0.003	0.003	0.003	0.001	0.000	0.000		82.6	53%	117%	100%

Compliance evaluation (Field values at the peak frequency) (f=144.67 kHz, total field evaluation, coverage evaluation)

Distance	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]	
	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
	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[A/m ²]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]
0.00	1.49	8.95	0.038	0.000	1.49	8.95	0.004	0.000	1.49	8.95	0.021	0.000	1.49	8.95	N/A	0.000	1.49	8.95	0.055	0.000
10.0	0.872	3.40	0.024	0.000	0.872	3.40	0.002	0.000	0.872	3.40	0.013	0.000	0.872	3.40	N/A	0.000	0.872	3.40	0.036	0.000
20.0	0.394	2.15	0.021	0.000	0.394	2.15	0.002	0.000	0.394	2.15	0.012	0.000	0.394	2.15	N/A	0.000	0.394	2.15	0.032	0.000
30.0	0.231	1.75	0.017	0.000	0.231	1.75	0.001	0.000	0.231	1.75	0.009	0.000	0.231	1.75	N/A	0.000	0.231	1.75	0.026	0.000
40.0	0.151	1.35	0.016	0.000	0.151	1.35	0.001	0.000	0.151	1.35	0.009	0.000	0.151	1.35	N/A	0.000	0.151	1.35	0.024	0.000
50.0	0.132	1.03	0.018	0.000	0.132	1.03	0.001	0.000	0.132	1.03	0.01	0.000	0.132	1.03	N/A	0.000	0.132	1.03	0.027	0.000
60.0	0.132	0.891	0.018	0.000	0.132	0.891	0.001	0.000	0.132	0.891	0.009	0.000	0.132	0.891	N/A	0.000	0.132	0.891	0.027	0.000

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.65, 5.67, 5.94, 5.98, 6.02, 6.03, 6.04]$, $w_{E_{ind}, local} = [7.98, 8.01, 8.39, 8.45, 8.50, 8.52, 8.53]$, $w_{E_{ind}, line\ avg.} = [3.06, 3.07, 3.19, 3.21, 3.22, 3.23, 3.23]$

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation, coverage evaluation, ratios in dB)

Distance	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}		pE _{ind}		psSAR		pH _{inc}		pE _{inc}	
	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH
0.00	-23.0	-27.2	4.11	3.39	-53.1	-68.7	-10.5	6.94	-31.1	-68.7	-40.8	-44.6	-13.3	-9.68	-61.4	-68.7	-0.81	-7.51	N/A	-67.6
10.0	-27.6	-31.8	-4.3	-5.02	-57.4	-76.8	-15.2	-1.47	-37.0	-76.8	-45.4	-49.2	-21.7	-18.1	-65.9	-76.8	-5.43	-15.9	N/A	-75.5
20.0	-34.5	-38.7	-8.3	-9.02	-58.6	-80.6	-22.1	-5.47	-39.4	-80.6	-52.3	-56.1	-25.7	-22.1	-67.2	-80.6	-12.3	-19.9	N/A	-79.1
30.0	-39.2	-43.3	-10.1	-10.8	-60.4	-82.1	-26.7	-7.25	-41.2	-82.1	-57.0	-60.7	-27.5	-23.9	-69.1	-82.1	-17.0	-21.7	N/A	-80.6
40.0	-42.8	-47.0	-12.3	-13.0	-61.0	-83.9	-30.4	-9.5	-41.9	-83.9	-60.6	-64.4	-29.7	-26.1	-69.9	-83.9	-20.6	-23.9	N/A	-82.1
50.0	-44.0	-48.2	-14.7	-15.4	-60.3	-85.7	-31.6	-11.9	-41.8	-85.7	-61.8	-65.6	-32.1	-28.5	-69.2	-85.7	-21.8	-26.3	N/A	-83.7
60.0	-44.0	-48.2	-15.9	-16.7	-60.4	-86.7	-31.6	-13.1	-42.2	-86.7	-61.8	-65.6	-33.3	-29.7	-69.3	-86.7	-21.8	-27.6	N/A	-84.5

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.65, 5.67, 5.94, 5.98, 6.02, 6.03, 6.04]$, $w_{E_{ind}, local} = [7.98, 8.01, 8.39, 8.45, 8.50, 8.52, 8.53]$, $w_{E_{ind}, line\ avg.} = [3.06, 3.07, 3.19, 3.21, 3.22, 3.23, 3.23]$