

APPENDIX A: RF EXPOSURE TEST PLOTS

Plot A-1 Verification Test Data

cDASY6 Module WPT Measurement Report

Device under test	Tool info	Scan info
Info: 85kHz Verification	DASY software version: cDASY6 Module WPT 2.8.0.5184	Center location: x: -64.84 mm, y: -177.06 mm, z: 46.73 mm
Serial number: 1031	Probe model, serial no, and configuration date: MAGPy-8H3D+E3Dv2, WP000261, 2024/08/14	Dimensions: x: 389.0 mm, y: 476.6 mm, z: 36.7 mm
Scenario: 85kHz Verification	Software version: 2.8.8, backend: 2.2.36	Resolution: x: 7.33 mm, y: 7.33 mm, z: 7.33 mm
		Completed on: 2025/06/24 14:07:44

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 127.25 A/m
x: 112.49 A/m, y: 24.26 A/m, z: 54.32 A/m

Maximum H-field location relative to DUT:
x: 84.33 mm, y: -91.67 mm, z: 8.50 mm

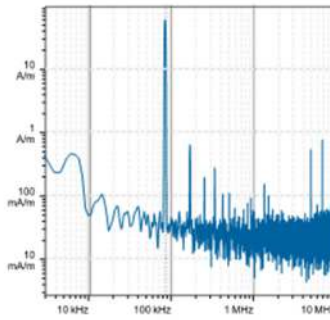
Maximum E-field [RMS]:
MAGNITUDE: 130.71 V/m
x: 7.80 V/m, y: 11.37 V/m, z: 129.98 V/m

Maximum E-field location relative to DUT:
x: 14.67 mm, y: -168.67 mm, z: 0.00 m

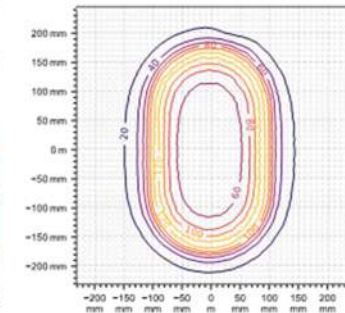
Distance to -20.0 dB boundary:
67.61 mm

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 = 85.00 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 -20 dB radius [mm]	Sign	Vector potential	Warnings Boundary effect
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.		1g avg.	10g avg.				
0.00	195	131	3.27	3.30	3.31	2.31	6.25	4.65	182	1%	107%	36%
2.00	177	119	3.09	3.11	3.12	2.18	5.59	4.22	185	1%	107%	38%

Compliance evaluation (Field values at the peak frequency) (f = 85.00 kHz, total field evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PI _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR
0.00	195	131	3.28	4.65	195	131	2.31	4.65	195	131	3.31	4.65	195	131	N/A	6.25	195	131	3.30	6.25
2.00	177	119	3.09	4.22	177	119	2.18	4.22	177	119	3.12	4.22	177	119	N/A	5.59	177	119	3.12	5.59

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

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PI _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR
0.00	9.28	N/A	4.08	N/A	0.29	N/A	39.0	3.48	1.2	N/A	0.55	N/A	0.19	N/A	2.17	2.52	N/A	N/A	2.17	N/A
2.00	8.43	N/A	3.71	N/A	0.27	N/A	35.4	3.16	1.09	N/A	0.50	N/A	0.18	N/A	1.97	2.29	N/A	N/A	1.97	N/A

Document generated at 2025/06/24 14:14:53, simulation performed at 2025/06/24 14:14:37 using Sim4Life version 8.0.1.15737

1/1

FCC ID: 2A6WXWCSKD11A		WPT RF EXPOSURE EVALUATION TEST REPORT	Reviewed by: Technical Manager
Test Dates: 6/27/2025- 10/10/2025	Apparatus/Device: Wireless Charger		APPENDIX A: Page 1 of 2

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact CT.INFO@ELEMENT.COM.

Plot A-2 Worst Case Test Data

cDASY6 Module WPT Measurement Report

Device under test	Tool info	Scan info
Info: WCSKD11A LED	DASY software version: cDASY6 Module WPT 2.8.0.5184	Center location: x: 131.27 mm, y: -190.34 mm, z: 55.87 mm
Serial number: 251007 MD21	Probe model, serial no. and configuration date: MAGPy-8H3D+E3Dv2, WP000210, 2025/06/13	Dimensions: x: 124.7 mm, y: 124.0 mm, z: 36.6 mm
Scenario: Ping Front	Software version: 2.8.8, backend: 2.2.36	Resolution: x: 7.33 mm, y: 7.33 mm, z: 7.33 mm
		Completed on: 2025/10/10 14:00:55

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 11.30 A/m
x: 4.54 A/m, y: 2.55 A/m, z: 10.03 A/m

Maximum H-field location relative to DUT:
x: 11.03 mm, y: -3.63 mm, z: 8.50 mm

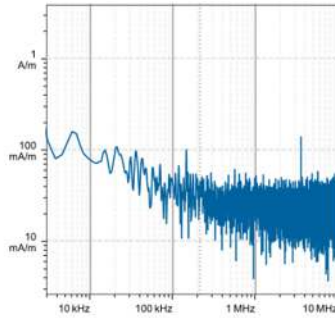
Maximum E-field [RMS]:
MAGNITUDE: 18.28 V/m
x: 517.42 mV/m, y: 1.49 V/m, z: 18.21 V/m

Maximum E-field location relative to DUT:
x: 33.33 μ m, y: 7.37 mm, z: 0.00 mm

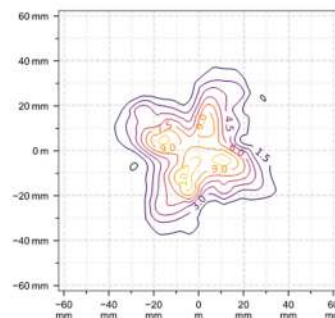
Distance to -20.0 dB boundary:
16.40 mm

Offset relative to DUT:
x: 36.70 mm, y: 36.70 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 (f = 212.48 kHz, $\sigma = 0.750$ 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			
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	Warning Boundary effect
0.00	24.3	18.3	0.160	0.165	0.166	0.0962	8.54e-3	3.84e-3	34.1	4%	37%	21%
2.00	20.9	16.4	0.132	0.137	0.138	0.0785	5.83e-3	2.75e-3	34.1	4%	37%	23%

Compliance evaluation (Field values at the peak frequency) (f=212.48 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]	RL [rms]	BR [rms]	RL [rms]	BR [rms]	RL [rms]	BR [rms]	RL [rms]	BR [rms]	RL [rms]	BR [rms]	RL [rms]	BR [rms]	RL [rms]	BR [rms]	RL [rms]	BR [rms]
0.00	24.3	18.3	0.851	3.84e-3	24.3	18.3	0.0970	3.84e-3	24.3	18.3	0.485	3.84e-3	24.3	18.3	N/A	8.54e-3	24.3	18.3	1.24	8.54e-3
2.00	20.9	16.4	0.704	2.75e-3	20.9	16.4	0.0792	2.75e-3	20.9	16.4	0.403	2.75e-3	20.9	16.4	N/A	5.83e-3	20.9	16.4	1.03	5.83e-3

Coverage factors: $w_{E_{ind}, cube avg.} = [5.31, 5.31]$, $w_{E_{ind}, total} = [7.50, 7.50]$, $w_{E_{ind}, line avg.} = [2.92, 2.92]$

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				
	p _{inc}	p _{inc}	p _{inc}	p _{ind}	p _{SAR}	p _{inc}	p _{inc}	p _{inc}	p _{ind}	p _{SAR}	p _{inc}	p _{inc}	p _{inc}	p _{ind}	p _{SAR}	p _{inc}	p _{inc}	p _{inc}	p _{ind}	p _{SAR}	p _{inc}	p _{inc}	p _{inc}	p _{ind}	p _{SAR}	p _{inc}	p _{inc}	p _{inc}	p _{ind}	p _{SAR}		
NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	NS	TH	N/A	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH
0.00	1.16	1.05	0.22	<0.01	0.03	<0.01	7.08	0.21	0.23	<0.01	0.15	0.14	0.03	0.01	0.01	<0.01	14.9	0.03	N/A	<0.01	0.27	7.08	0.22	N/A	0.04	<0.01						
2.00	0.99	0.91	0.20	<0.01	0.02	<0.01	6.07	0.19	0.19	<0.01	0.13	0.12	0.03	0.01	<0.01	<0.01	12.8	0.03	N/A	<0.01	0.23	6.07	0.20	N/A	0.04	<0.01						

Coverage factors: $w_{E_{ind}, cube avg.} = [5.31, 5.31]$, $w_{E_{ind}, total} = [7.50, 7.50]$, $w_{E_{ind}, line avg.} = [2.92, 2.92]$

Document generated at 2025/10/10 14:03:28, simulation performed at 2025/10/10 14:02:50 using Sim4Life version 8.0.1.15737

1/1

FCC ID: 2A6WXWCSKD11A	 WPT RF EXPOSURE EVALUATION TEST REPORT	Reviewed by: Technical Manager
Test Dates: 6/27/2025- 10/10/2025	Apparatus/Device: Wireless Charger	APPENDIX A: Page 2 of 2

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact CT.INFO@ELEMENT.COM.