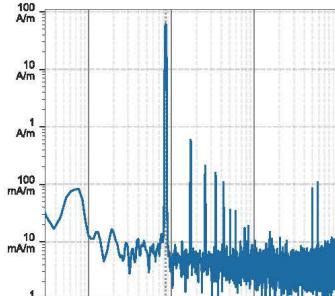
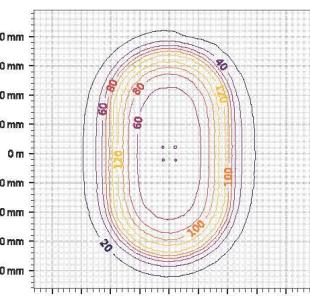


APPENDIX A: RF EXPOSURE TEST PLOTS

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: -46.97 mm, y: -160.53 mm, z: 46.70 mm
Serial number: 1031	Probe model, serial no. and configuration date: MAGPy-8H3D+E3DV2, WP000261, 2024/08/14	Dimensions: x: 389.0 mm, y: 477.1 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: 2025/04/13 18:49:45		
Measurement results <p>Maximum H-field [RMS]: MAGNITUDE: 128.40 A/m x: 111.32 A/m, y: 32.97 A/m, z: 54.84 A/m</p> <p>Maximum H-field location relative to DUT: x: 84.33 mm, y: 99.00 mm, z: 8.50 mm</p> <p>Maximum E-field [RMS]: MAGNITUDE: 119.92 V/m x: 7.75 V/m, y: 11.80 V/m, z: 119.09 V/m</p> <p>Maximum E-field location relative to DUT: x: 14.67 mm, y: -168.67 mm, z: 0.00 m</p> <p>Distance to -20.0 dB boundary: 67.61 mm</p> <p>Offset relative to DUT: x: 0.00 m, y: 0.00 m, z: 1.00 mm</p>		
<p>H-field magnitude [RMS] at center location</p>  <p>H-field magnitude [RMS] at lowest plane</p> 		

Incident fields and induced fields in the homogenous phantom at the peak frequency ($f = 85.00 \text{ kHz}$, $\sigma = 0.750 \text{ S/m}$, tissue density = $1,000 \text{ kg/m}^3$)

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		Warnings		
	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
0.00	200	120	3.32	3.35	3.36	2.33	6.40	4.75	182		1%	97%	36%
2.00	182	109	3.12	3.15	3.16	2.20	5.72	4.31	185		1%	97%	38%

Compliance evaluation (Field values at the peak frequency) ($f = 85.00 \text{ kHz}$, total field 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
0.00	200	120	3.32	4.75	200	120	2.33	4.75	200	120	3.36	4.75	200	120	N/A	6.40	200	120	3.35	6.40
2.00	182	109	3.13	4.31	182	109	2.20	4.31	182	109	3.16	4.31	182	109	N/A	5.72	182	109	3.16	5.72

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field 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						
0.00	9.52	N/A	3.82	N/A	0.29	N/A	40.0	3.32	13.8	N/A	1.23	N/A	0.52	N/A	0.19	N/A	2.22	2.27	N/A	N/A	2.22	N/A	3.82	N/A	0.29	N/A
2.00	8.66	N/A	3.49	N/A	0.27	N/A	36.4	3.03	13.0	N/A	1.12	N/A	0.47	N/A	0.18	N/A	2.02	2.07	N/A	N/A	2.02	N/A	3.49	N/A	0.28	N/A

Document generated at 2025/04/14 10:31:08, simulation performed at 2025/04/14 10:30:16 using Sim4Life version 8.0.1.15737

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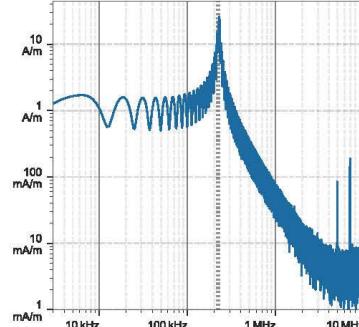
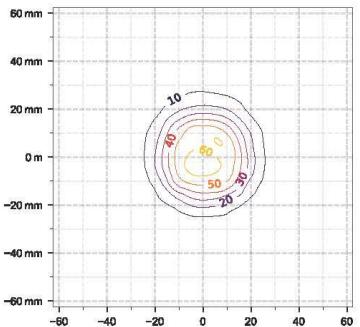
FCC ID: 2A6WXWCREN30A	 NERVE STIMULATION EVALUATION REPORT	Reviewed by: Technical Manager
Test Dates: 4/7/2025 – 4/17/2025	Apparatus/Device: Wireless Charger	APPENDIX A: Page 1 of 2

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Plot A-2

Worst Case Test Data

cDASY6 Module WPT Measurement Report

Device under test	Tool info	Scan info
Info: WCREN30A	DASY software version: cDASY6 Module WPT 2.8.0.5184	Center location: x: 59.39 mm, y: -146.00 mm, z: 77.39 mm
Serial number: MD03	Probe model, serial no. and configuration date: MAGPy-8H3D+E3Dv2, WP000261, 2024/08/14	Dimensions: x: 124.7 mm, y: 125.0 mm, z: 37.1 mm
Scenario: Ping Signal Front Side	Software version: 2.8.8, backend: 2.2.36	Resolution: x: 7.33 mm, y: 7.33 mm, z: 7.33 mm
Completed on: 2025/04/14 22:57:04		
Measurement results	H-field magnitude [RMS] at center location	H-field magnitude [RMS] at lowest plane
Maximum H-field [RMS]: MAGNITUDE: 64.88 A/m x: 17.23 A/m, y: 17.31 A/m, z: 60.11 A/m		
Maximum H-field location relative to DUT: x: -3.63 mm, y: -3.63 mm, z: 8.50 mm		
Maximum E-field [RMS]: MAGNITUDE: 74.59 V/m x: 316.30 mV/m, y: 190.06 mV/m, z: 74.59 V/m		
Maximum E-field location relative to DUT: x: 33.33 μm, y: 33.33 μm, z: 0.00 m		
Distance to -20.0 dB boundary: 26.44 mm		
Offset relative to DUT: x: 36.70 mm, y: 36.70 mm, z: 1.00 mm		

Incident fields and induced fields in the homogeneous phantom at the peak frequency ($f = 225.11 \text{ kHz}$, $\sigma = 0.750 \text{ S/m}$, tissue density = $1,000 \text{ kg/m}^3$)

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	Warnings			
	H_{inc} [A/m]	E_{inc} [V/m]	Cube avg.	Local	Line avg.				Sign	Vector potential	Boundary effect	
0.00	155	74.6	0.964	0.997	0.996	0.572	0.297	0.117	29.4	4%	11%	8%
2.00	132	73.0	0.789	0.819	0.82	0.458	0.190	0.0752	29.5	4%	11%	9%

Compliance evaluation (Field values at the peak frequency) ($f=225.11 \text{ kHz}$, total field 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} [A/m]	pE_{inc} [V/m]	pE_{ind} [V/m]	$psSAR$ [mW/kg]	pH_{inc} [A/m]	pE_{inc} [V/m]	pJ_{ind} [A/m ²]	$psSAR$ [mW/kg]	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]	pH_{inc} [A/m]	pE_{inc} [V/m]	pE_{ind} [V/m]	$psSAR$ [mW/kg]
0.00	155	74.6	0.969	0.117	155	74.6	0.576	0.117	155	74.6	1.00	0.117	155	74.6	N/A	0.297	155	74.6	1.00	0.297
2.00	132	73.0	0.793	0.0752	132	73.0	0.461	0.0752	132	73.0	0.824	0.0752	132	73.0	N/A	0.190	132	73.0	0.824	0.190

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field 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}	$psSAR$						
0.00	15.3	14.5	2.73	0.31	0.07	<0.01	97.0	3.86	2.66	<0.01	1.97	1.95	0.37	0.12	0.04	<0.01	204.0	0.83	N/A	<0.01	3.56	97.0	2.73	N/A	0.07	<0.01
2.00	13.0	12.3	2.67	0.30	0.05	<0.01	82.7	3.78	2.13	<0.01	1.68	1.66	0.36	0.12	0.04	<0.01	174.0	0.82	N/A	<0.01	3.04	82.7	2.67	N/A	0.06	<0.01

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FCC ID: 2A6WXWCREN30A	 NERVE STIMULATION EVALUATION REPORT	Reviewed by: Technical Manager
Test Dates: 4/7/2025 – 4/17/2025	Apparatus/Device: Wireless Charger	APPENDIX A: Page 2 of 2

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