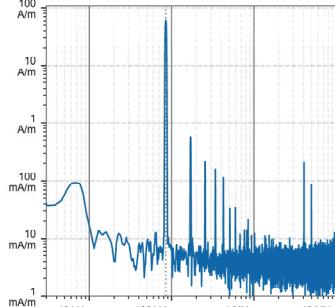
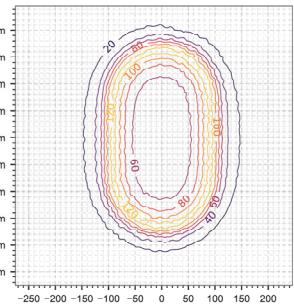


## APPENDIX A: RF EXPOSURE TEST PLOTS

### 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: -7.08 mm, y: -125.20 mm, z: 50.22 mm
Serial number: 1031	Probe model, serial no. and configuration date: MAGPy-0H3D+E3Dv2, WP000261, 2024/08/14	Dimensions: x: 433.0 mm, y: 520.0 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: 2025/03/18 13:32:20		
Measurement results	H-field magnitude [RMS] at center location	H-field magnitude [RMS] at lowest plane
<p>Maximum H-field [RMS]: MAGNITUDE: 127.21 A/m x: 105.22 A/m, y: 31.03 A/m, z: 64.41 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: 127.51 V/m x: 6.63 V/m, y: 5.61 V/m, z: 127.21 V/m</p> <p>Maximum E-field location relative to DUT: x: 14.67 mm, y: -176.00 mm, z: 0.00 mm</p> <p>Distance to -20.0 dB boundary: 66.41 mm</p> <p>Offset relative to DUT: x: 0.00 mm, y: 0.00 m, z: 1.00 mm</p>		

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

Distance [mm]	Peak incident fields [RMS]		Peak E <sub>ind</sub> [V/m, RMS]			Peak J <sub>ind</sub> [A/m <sup>2</sup> , RMS]	psSAR [mW/kg]	H-field extent -20 dB radius [mm]	Warnings		
	H <sub>inc</sub> [A/m]	E <sub>inc</sub> [V/m]	Cube avg.	Local	Line avg.				Sign	Vector potential	Boundary effect
0.00	205	128	3.29	3.33	3.34	2.31	6.28	4.67	181	2%	106%
2.00	185	117	3.10	3.13	3.14	2.18	5.62	4.23	184	2%	106%

#### Compliance evaluation (Field values at the peak frequency) $(f = 85.00 \text{ kHz}, \text{total field evaluation})$

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 <sub>inc</sub>	pE <sub>inc</sub>	pE <sub>ind</sub>	psSAR	pH <sub>inc</sub>	pE <sub>inc</sub>	pJ <sub>ind</sub>	psSAR	pH <sub>inc</sub>	pE <sub>inc</sub>	pE <sub>ind</sub>	psSAR	pH <sub>inc</sub>	pE <sub>inc</sub>	pE <sub>ind</sub>	psSAR	pH <sub>inc</sub>	pE <sub>inc</sub>	pE <sub>ind</sub>	psSAR
0.00	205	128	3.30	4.67	205	128	2.32	4.67	205	128	3.34	4.67	205	128	N/A	6.28	205	128	3.33	6.28
2.00	185	117	3.10	4.23	185	117	2.18	4.23	185	117	3.14	4.23	185	117	N/A	5.62	185	117	3.14	5.62

#### Compliance evaluation (Exposure ratios) $(\text{with multi-frequency enhancement, total field evaluation})$

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6					
	RL		BR		RL		BR		ERL		DRL		MPE		BR		RL		BR			
	pH <sub>inc</sub>	pE <sub>inc</sub>	pE <sub>ind</sub>	psSAR	pH <sub>inc</sub>	pE <sub>inc</sub>	pJ <sub>ind</sub>	psSAR	pH <sub>inc</sub>	pE <sub>inc</sub>	pE <sub>ind</sub>	psSAR	pH <sub>inc</sub>	pE <sub>inc</sub>	pE <sub>ind</sub>	psSAR	pH <sub>inc</sub>	pE <sub>inc</sub>	pE <sub>ind</sub>	psSAR		
0.00	9.74	N/A	3.78	N/A	0.29	N/A	40.9	3.22	13.6	N/A	1.26	N/A	0.51	N/A	0.19	N/A	2.27	2.33	N/A	N/A	2.27	N/A
2.00	8.79	N/A	3.47	N/A	0.27	N/A	36.9	2.95	12.9	N/A	1.13	N/A	0.47	N/A	0.18	N/A	2.05	2.14	N/A	N/A	2.05	N/A

Document generated at 2025/03/18 13:44:53, simulation performed at 2025/03/18 13:41:49 using Sim4Life version 8.0.1.15737

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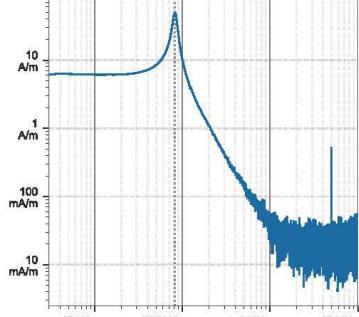
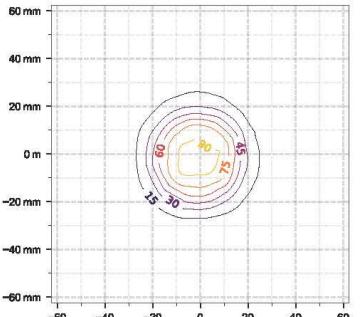
FCC ID: 2A6WXWCNIS31S	 element	WPT RF EXPOSURE EVALUATION REPORT	Reviewed by: Technical Manager
Test Dates: 3/18/2025 – 3/28/2025	Apparatus/Device: Wireless Charger		APPENDIX A: Page 1 of 3

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## Plot A-2

### Worst Case Test Data

#### cDASY6 Module WPT Measurement Report

Device under test	Tool info	Scan info
Info: 2A6WXWCNIS31S	DASY software version: cDASY6 Module WPT 2.8.0.5184	Center location: x: 17.69 mm, y: -144.66 mm, z: 78.92 mm
Serial number: Sample 1	Probe model, serial no. and configuration date: MAGPy-8H3D+E3Dv2, WWP000261, 2024/08/14	Dimensions: x: 124.7 mm, y: 125.0 mm, z: 36.6 mm
Scenario: Standby (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: 2025/03/19 12:04:44		
<b>Measurement results</b>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>H-field magnitude [RMS] at center location</b></p>  <p>Maximum H-field [RMS]: MAGNITUDE: 101.75 A/m x: 13.98 A/m, y: 15.52 A/m, z: 99.58 A/m</p> <p>Maximum H-field location relative to DUT: x: -3.63 mm, y: -3.63 mm, z: 8.50 mm</p> <p>Maximum E-field [RMS]: MAGNITUDE: 49.91 V/m x: 2.39 V/m, y: 60.72 mV/m, z: 49.85 V/m</p> <p>Maximum E-field location relative to DUT: x: 7.37 mm, y: 33.33 μm, z: 0.00 m</p> <p>Distance to -20.0 dB boundary: 26.44 mm</p> <p>Offset relative to DUT: x: 36.70 mm, y: 36.70 mm, z: 1.00 mm</p> </div> <div style="text-align: center;"> <p><b>H-field magnitude [RMS] at lowest plane</b></p>  <p>60 mm 40 mm 20 mm 0 mm -20 mm -40 mm -60 mm</p> <p>-60 mm -40 mm -20 mm 0 mm 20 mm 40 mm 60 mm</p> </div> </div>	

Incident fields and induced fields in the homogeneous phantom at the peak frequency ( $f = 81.81 \text{ kHz}$ ,  $\sigma = 0.750 \text{ S/m}$ , tissue density =  $1,000 \text{ kg/m}^3$ )

Distance [mm]	Peak incident fields [RMS]		Peak $E_{\text{ind}}$ [V/m, RMS]			Peak $J_{\text{ind}}$ [A/m <sup>2</sup> , RMS] Surface avg.	psSAR [mW/kg]		H-field extent -20 dB radius [mm]	Sign	Vector potential	Warnings Boundary effect
	$H_{\text{inc}}$ [A/m]	$E_{\text{inc}}$ [V/m]	Cube avg.	Local	Line avg.		1g avg.	10g avg.				
0.00	230	49.9	0.529	0.550	0.545	0.310	0.0869	0.0355	29.9	3%	11%	8%
2.00	199	44.2	0.433	0.451	0.451	0.248	0.0556	0.0229	29.8	3%	11%	9%

Compliance evaluation (Field values at the peak frequency) ( $f = 81.81 \text{ kHz}$ , 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]	
	$pH_{\text{inc}}$ [A/m]	$pE_{\text{inc}}$ [V/m]	$pE_{\text{ind}}$ [V/m]	$psSAR$ [mW/kg]	$pH_{\text{inc}}$ [A/m]	$pE_{\text{inc}}$ [V/m]	$pJ_{\text{ind}}$ [A/m]	$psSAR$ [A/m]	$pH_{\text{inc}}$ [A/m]	$pE_{\text{inc}}$ [V/m]	$pE_{\text{ind}}$ [V/m]	$psSAR$ [mW/kg]	$pH_{\text{inc}}$ [A/m]	$pE_{\text{inc}}$ [V/m]	$pE_{\text{ind}}$ [V/m]	$psSAR$ [mW/kg]	$pH_{\text{inc}}$ [A/m]	$pE_{\text{inc}}$ [V/m]	$pE_{\text{ind}}$ [V/m]	$psSAR$ [mW/kg]
0.00	230	49.9	0.530	0.0355	230	49.9	0.311	0.0355	230	49.9	0.546	0.0355	230	49.9	N/A	0.0869	230	49.9	0.551	0.0869
2.00	199	44.2	0.434	0.0229	199	44.2	0.248	0.0229	199	44.2	0.452	0.0229	199	44.2	N/A	0.0556	199	44.2	0.452	0.0556

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							
	$pH_{\text{inc}}$	$pE_{\text{inc}}$	$pE_{\text{ind}}$	$psSAR$	$pH_{\text{inc}}$	$pE_{\text{inc}}$	$pJ_{\text{ind}}$	$psSAR$	$pH_{\text{inc}}$	$pE_{\text{inc}}$	$pE_{\text{ind}}$	$psSAR$	$pH_{\text{inc}}$	$pE_{\text{inc}}$	$pE_{\text{ind}}$	$psSAR$	$pH_{\text{inc}}$	$pE_{\text{inc}}$	$pE_{\text{ind}}$	$psSAR$						
0.00	10.9	N/A	16.6	N/A	0.05	N/A	46.0	26.9	2.04	N/A	1.41	N/A	2.24	N/A	0.03	N/A	2.55	5.55	N/A	N/A	2.55	N/A	16.6	N/A	0.05	N/A
2.00	9.48	N/A	14.7	N/A	0.04	N/A	39.8	23.9	1.64	N/A	1.22	N/A	1.99	N/A	0.03	N/A	2.21	4.91	N/A	N/A	2.21	N/A	14.7	N/A	0.04	N/A

Document generated at 2025/04/14 12:06:07, simulation performed at 2025/04/14 12:06:02 using Sim4Life version 8.0.1.15737

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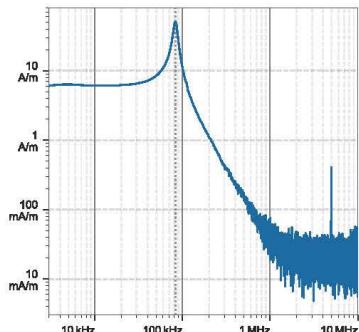
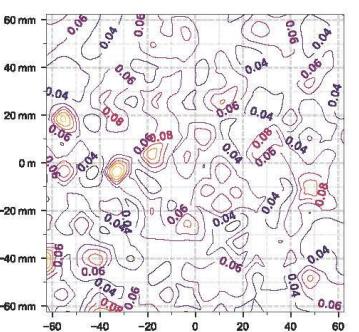
FCC ID: 2A6WXWCNIS31S	 element	WPT RF EXPOSURE EVALUATION REPORT	Reviewed by: Technical Manager
Test Dates: 3/18/2025 – 3/28/2025	Apparatus/Device: Wireless Charger		APPENDIX A: Page 2 of 3

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## Plot A-2

### Worst Case Test Data at 15cm

#### cDASY6 Module WPT Measurement Report

Device under test	Tool info	Scan info
Info: 2A6WXWCNIS31S	DASY software version: cDASY6 Module WPT 2.8.0.5184	Center location: x: 13.05 mm, y: -143.37 mm, z: 228.57 mm
Serial number: Sample 1	Probe model, serial no. and configuration date: MAGPy-8H3D+E3Dv2, WWP000261, 2024/08/14	Dimensions: x: 124.6 mm, y: 124.0 mm, z: 37.0 mm
Scenario: Standby (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: 2025/03/20 15:53:45
Measurement results	H-field magnitude [RMS] at center location	H-field magnitude [RMS] at lowest plane
Maximum H-field [RMS]: MAGNITUDE: 183.05 mA/m x: 130.38 mA/m, y: 45.15 mA/m, z: 120.29 mA/m		
Maximum H-field location relative to DUT: x: -3.63 mm, y: 40.37 mm, z: 195.17 mm		
Maximum E-field [RMS]: MAGNITUDE: 294.16 mV/m x: 50.48 mV/m, y: 169.22 mV/m, z: 235.26 mV/m		
Maximum E-field location relative to DUT: x: -43.97 mm, y: 7.37 mm, z: 0.00 m		
Distance to -20.0 dB boundary: NaN		
Offset relative to DUT: x: 36.70 mm, y: 36.70 mm, z: 151.00 mm		

Incident fields and induced fields in the homogeneous phantom at the peak frequency ( $f = 82.88 \text{ kHz}$ ,  $\sigma = 0.750 \text{ S/m}$ , tissue density =  $1,000 \text{ kg/m}^3$ )

Distance [mm]	Peak incident fields [RMS]		Peak $E_{\text{ind}}$ [V/m, RMS]			Peak $J_{\text{ind}}$ [A/m <sup>2</sup> , RMS] Surface avg.	psSAR [mW/kg]		H-field extent -20 dB radius [mm]	Sign	Vector potential	Warnings Boundary effect
	$H_{\text{inc}}$ [A/m]	$E_{\text{inc}}$ [V/m]	Cube avg.	Local	Line avg.		1g avg.	10g avg.				
150	0.332	0.294	1.44e-3	1.48e-3	1.48e-3	9.49e-4	9.91e-7	6.46e-7	68.0	73%	217%	100%
152	0.245	0.278	1.32e-3	1.35e-3	1.35e-3	8.89e-4	8.95e-7	6.03e-7	69.5	73%	217%	100%

Compliance evaluation (Field values at the peak frequency) ( $f = 82.88 \text{ kHz}$ , 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]	
	$pH_{\text{inc}}$	$pE_{\text{inc}}$	$pE_{\text{ind}}$	$psSAR$	$pH_{\text{inc}}$	$pE_{\text{inc}}$	$pJ_{\text{ind}}$	$psSAR$	$pH_{\text{inc}}$	$pE_{\text{inc}}$	$pE_{\text{ind}}$	$psSAR$	$pH_{\text{inc}}$	$pE_{\text{inc}}$	$pE_{\text{ind}}$	$psSAR$	$pH_{\text{inc}}$	$pE_{\text{inc}}$	$pE_{\text{ind}}$	$psSAR$
[mm]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[A/m <sup>2</sup> ]	[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]
150	0.332	0.294	1.45e-3	6.46e-7	0.332	0.294	9.54e-4	6.46e-7	0.332	0.294	1.49e-3	6.46e-7	0.332	0.294	N/A	9.91e-7	0.332	0.294	1.49e-3	6.46e-7
152	0.245	0.278	1.33e-3	6.03e-7	0.245	0.278	8.94e-4	6.03e-7	0.245	0.278	1.35e-3	6.03e-7	0.245	0.278	N/A	8.95e-7	0.245	0.278	1.36e-3	8.95e-7

Compliance evaluation (Exposure ratios) (w/ w/ 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	
	$pH_{\text{inc}}$	$pE_{\text{inc}}$	$pE_{\text{ind}}$	$psSAR$	$pH_{\text{inc}}$	$pE_{\text{inc}}$	$pJ_{\text{ind}}$	$psSAR$	$pH_{\text{inc}}$	$pE_{\text{inc}}$	$pE_{\text{ind}}$	$psSAR$	$pH_{\text{inc}}$	$pE_{\text{inc}}$	$pE_{\text{ind}}$	$psSAR$	$pH_{\text{inc}}$	$pE_{\text{inc}}$	$pE_{\text{ind}}$	$psSAR$
[mm]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[A/m]	[V/m]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[V/m]	[mW/kg]
150	0.02	N/A	0.16	N/A	<0.01	N/A	0.07	0.24	<0.01	N/A	0.02	N/A	<0.01	N/A	<0.01	0.05	N/A	N/A	<0.01	N/A
152	0.01	N/A	0.15	N/A	<0.01	N/A	0.05	0.22	<0.01	N/A	0.02	N/A	<0.01	N/A	<0.01	0.05	N/A	N/A	<0.01	N/A

Document generated at 2025/04/14 11:02:13, simulation performed at 2025/04/14 11:01:44 using Sim4Life version 8.0.1.15737

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FCC ID: 2A6WXWCNIS31S	 element	WPT RF EXPOSURE EVALUATION REPORT	Reviewed by: Technical Manager
Test Dates: 3/18/2025 – 3/28/2025	Apparatus/Device: Wireless Charger		APPENDIX A: Page 3 of 3

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