

APPENDIX A: RF EXPOSURE TEST PLOTS

Plot A-1 Verification Test Data

cDASY6 Module WPT Measurement Report

Device under test

Info:
85 kHz Ver 12-08-2025 K2

Serial number:
1031

Scenario:
85 kHz Ver 12-08-2025 K2

Tool info

DASY software version:
cDASY6 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000261, 2025/08/07

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: -1.31 mm, y: -760.00 μ m, z: 35.73 mm

Dimensions:
x: 388.0 mm, y: 477.0 mm, z: 36.7 mm

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

Completed on:
2025/12/08 15:43:06

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 128.19 A/m
x: 107.22 A/m, y: 32.65 A/m, z: 62.22 A/m

Maximum H-field location relative to DUT:
x: 84.33 mm, y: 99.00 mm, z: 8.50 mm

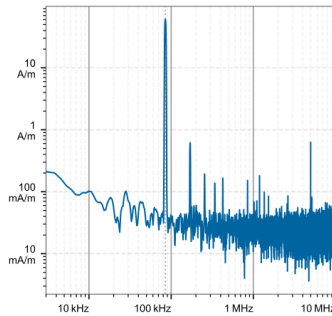
Maximum E-field [rms]:
MAGNITUDE: 134.01 V/m
x: 15.75 V/m, y: 7.87 V/m, z: 132.85 V/m

Maximum E-field location relative to DUT:
x: 51.33 mm, y: -161.33 mm, z: 0.00 mm

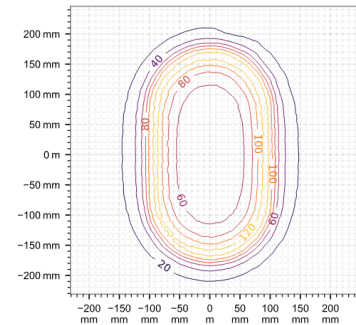
Distance to -20.0 dB boundary:
67.61 mm

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)

	Peak incident fields [rms]		Peak E _{inc} [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	201	134	3.25	3.28	3.29	2.28	6.12	4.55	181		1%	90%	36%
2.00	183	123	3.06	3.09	3.10	2.15	5.48	4.13	184		1%	90%	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			
	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	201	134	3.26	4.55	201	134	2.29	4.55	201	134	3.30	4.55	201	134	N/A	6.12	201	134	3.29	6.12
2.00	183	123	3.07	4.13	183	123	2.16	4.13	183	123	3.10	4.13	183	123	N/A	5.48	183	123	3.10	5.48

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
	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	N/A	NS	TH	NS	TH	NS	TH
0.00	9.56	N/A	4.82	N/A	0.28	N/A	40.2	3.81	13.5	N/A	1.23	N/A	0.65	N/A	0.19	N/A	2.23	2.68	N/A	N/A	2.23	N/A	4.82	N/A	0.29	N/A
2.00	8.7	N/A	4.42	N/A	0.27	N/A	36.5	3.5	12.7	N/A	1.12	N/A	0.60	N/A	0.17	N/A	2.03	2.47	N/A	N/A	2.03	N/A	4.42	N/A	0.27	N/A

Document generated at 2025/12/08 15:52:03, simulation performed at 2025/12/08 15:51:27 using Sim4Life version 8.0.1.15737

FCC ID: 2A6WXWCGMA35AA		Test Dates: 12/08/2025 – 01/14/2026	EUT Type: Wireless Charger	Approved by: Technical Manager
Test Report S/N: 1K2512080010-02.2A6WX		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		APPENDIX A: Page 1 of 4

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Plot A-2 Verification Test Data

cDASY6 Module WPT Measurement Report

Device under test

Info:
400 kHz Ver 12-08-2025 K2

Serial number:
1030

Scenario:
400 kHz Ver 12-08-2025 K2

Tool info

DASY software version:
cDASY6 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000261, 2025/08/07

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 36.82 mm, y: -17.16 mm, z: 34.98 mm

Dimensions:
x: 124.7 mm, y: 124.5 mm, z: 36.6 mm

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

Completed on:
2025/12/08 11:33:01

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 140.07 A/m
x: 27.89 A/m, y: 26.90 A/m, z: 134.60 A/m

Maximum H-field location relative to DUT:
x: -3.63 mm, y: 3.70 mm, z: 8.50 mm

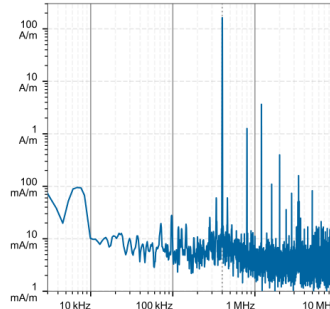
Maximum E-field [rms]:
MAGNITUDE: 48.79 V/m
x: 24.31 V/m, y: 11.57 V/m, z: 40.69 V/m

Maximum E-field location relative to DUT:
x: 33.33 μ m, y: -36.63 mm, z: 0.00 m

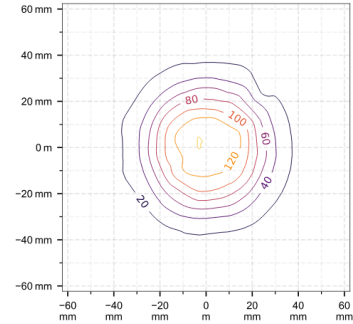
Distance to -20.0 dB boundary:
36.67 mm

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 = 400.00 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	Sign	Vector potential	Warnings Boundary effect
	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	282	48.8	4.47	4.58	4.59	2.85	7.93	3.87	39.2	1%	8%	19%
2.00	248	45.8	3.84	3.94	3.95	2.42	5.76	2.85	39.4	1%	8%	23%

Compliance evaluation (Field values at the peak frequency) (f=400.00 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	282	48.8	4.48	3.87	282	48.8	2.85	3.87	282	48.8	4.59	3.87	282	48.8	N/A	7.93	282	48.8	4.58	7.93
2.00	248	45.8	3.85	2.85	248	45.8	2.43	2.85	248	45.8	3.96	2.85	248	45.8	N/A	5.76	248	45.8	3.95	5.76

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} NS	pE _{inc} TH	pE _{ind} NS	psSAR TH	pH _{inc} N/A	pE _{inc} N/A	pJ _{ind} NS	psSAR TH	pH _{inc} NS	pE _{inc} TH	pE _{ind} NS	psSAR TH	pH _{inc} N/A	pE _{inc} N/A	pE _{ind} N/A	psSAR TH	pH _{inc} NS	pE _{inc} TH	pE _{ind} NS	psSAR TH
0.00	13.4	23.0	116.0	16.1	0.10	<0.01	155.0	201.0	4.58	<0.01	1.73	3.1	15.6	53.9	0.07	<0.01	173.0	112.0	N/A	<0.01
2.00	11.8	20.2	109.0	15.1	0.09	<0.01	136.0	189.0	3.98	<0.01	1.52	2.72	14.7	50.5	0.06	<0.01	152.0	105.0	N/A	<0.01

Document generated at 2025/12/08 11:35:51, simulation performed at 2025/12/08 11:34:04 using Sim4Life version 8.0.1.15737

FCC ID: 2A6WXWCGMA35AA		Test Dates: 12/08/2025 – 01/14/2026	EUT Type: Wireless Charger	Approved by: Technical Manager
Test Report S/N: 1K2512080010-02.2A6WX		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		APPENDIX A: Page 2 of 4

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Plot A-3 Worst Case Test Data

cDASY6 Module WPT Measurement Report

Device under test

Info:
WCGMA35A ping front 12-16-2025 K2

Serial number:
15W ES01

Scenario:
WCGMA35A ping front 12-16-2025 K2

Tool info

DASY software version:
cDASY6 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000261, 2025/08/07

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: -4.46 mm, y: -250.00 μ m, z: 39.35 mm

Dimensions:
x: 124.7 mm, y: 124.6 mm, z: 36.6 mm

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

Completed on:
2025/12/16 15:18:56

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 119.33 A/m
x: 23.51 A/m, y: 21.09 A/m, z: 115.07 A/m

Maximum H-field location relative to DUT:
x: 3.67 mm, y: 3.67 mm, z: 8.50 mm

Maximum E-field [rms]:
MAGNITUDE: 38.88 V/m
x: 72.15 mV/m, y: 143.12 mV/m, z: 38.88 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:

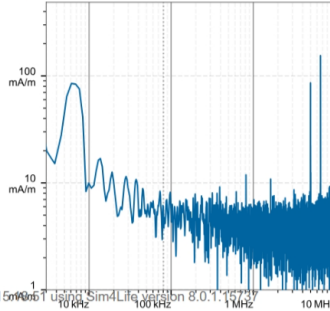
26.44 mm

Document generated at 2026/01/14 15:19:12, simulation performed at 2026/01/14 15:19:12 using Sim4Life version 8.0.1.15739

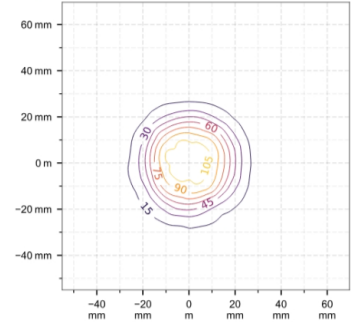
Offset relative to DUT:

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 ($f = 80.74$ 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]		Warnings	
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.		Sign	Vector potential	Boundary effect	
0.00	283	38.9	0.623	0.646	0.642	0.368	0.124	0.0505	29.6	3%	11%	11%	
2.00	242	35.1	0.512	0.534	0.532	0.295	0.0805	0.033	29.6	3%	11%	12%	

Compliance evaluation (Field values at the peak frequency) ($f = 80.74$ 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} [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	283	38.9	3.27	0.0505	283	38.9	0.369	0.0505	283	38.9	1.86	0.0505	283	38.9	N/A	0.124	283	38.9	4.79	0.124
2.00	242	35.1	2.69	0.033	242	35.1	0.296	0.033	242	35.1	1.54	0.033	242	35.1	N/A	0.0805	242	35.1	3.96	0.0805

Coverage factors: $WE_{ind, cube avg} = [5.24, 5.24]$, $WE_{ind, local} = [7.41, 7.41]$, $WE_{ind, line avg} = [2.89, 2.89]$

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	
	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	13.5	N/A	401.0	N/A	0.37	N/A	56.6	618.0	5.79	N/A	1.74	N/A	54.2	N/A	0.15	N/A	3.15	109.0	N/A	N/A
2.00	11.5	N/A	362.0	N/A	0.31	N/A	48.4	558.0	5.0	N/A	1.49	N/A	48.9	N/A	0.13	N/A	2.69	98.7	N/A	N/A

Coverage factors: $WE_{ind, cube avg} = [5.24, 5.24]$, $WE_{ind, local} = [7.41, 7.41]$, $WE_{ind, line avg} = [2.89, 2.89]$

FCC ID: 2A6WXWCGMA35AA		Test Dates: 12/08/2025 – 01/14/2026	EUT Type: Wireless Charger	Approved by: Technical Manager
Test Report S/N: 1K2512080010-02.2A6WX		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		APPENDIX A: Page 3 of 4

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Plot A-4

Worst Case Evaluation at 15cm

cDASY6 Module WPT Measurement Report

Device under test

Info:
WCGMA35A 15W ping front at 15cm 02-26-2026 K2

Serial number:
15W ES01

Scenario:
WCGMA35A 15W ping front at 15cm 02-26-2026 K2

Tool info

DASY software version:
cDASY6 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000261, 2025/08/07

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: -19.20 mm, y: 810.00 μ m, z: 207.17 mm

Dimensions:
x: 212.5 mm, y: 212.2 mm, z: 36.0 mm

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

Completed on:
2025/12/17 12:01:42

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 104.30 mA/m
x: 9.55 mA/m, y: 25.44 mA/m, z: 100.69 mA/m

Maximum H-field location relative to DUT:
x: -11.00 mm, y: -11.00 mm, z: 158.50 mm

Maximum E-field [rms]:
MAGNITUDE: 213.65 mV/m
x: 98.37 mV/m, y: 52.78 mV/m, z: 182.16 mV/m

Maximum E-field location relative to DUT:
x: -80.67 mm, y: 0.00 mm, z: 0.00 mm

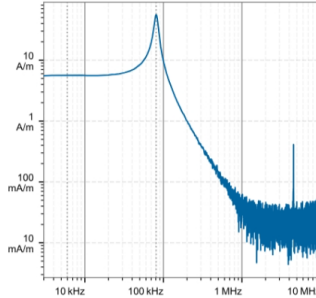
Distance to -20.0 dB boundary:

NaN

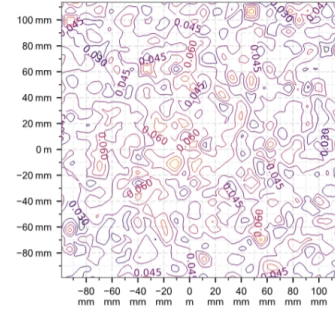
Offset relative to DUT:

x: 0.00 m, y: 0.00 m, z: 151.00 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 = 80.76 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		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
150	0.282	0.214	1.27e-3	1.32e-3	1.32e-3	8.98e-4	1.01e-6	8.30e-7	115	70%	270%	100%
152	0.218	0.211	1.24e-3	1.25e-3	1.25e-3	8.88e-4	9.84e-7	7.76e-7	117	70%	270%	100%

Compliance evaluation (Field values at the peak frequency) (f=80.76 kHz, total field evaluation, coverage evaluation)

Document generated	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR
Distance [mm]	[A/m]	[V/m]	[V/m]	[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]	[A/m]	[V/m]	[V/m]	[mW/kg]
150	0.282	0.214	8.30e-3	8.30e-7	0.282	0.214	9.01e-4	8.30e-7	0.282	0.214	4.53e-3	8.30e-7	0.282	0.214	N/A	1.01e-6	0.282	0.214	0.0121	1.01e-6
152	0.218	0.211	8.14e-3	7.76e-7	0.218	0.211	8.92e-4	7.76e-7	0.218	0.211	4.33e-3	7.76e-7	0.218	0.211	N/A	9.84e-7	0.218	0.211	0.0116	9.84e-7

Coverage factors: $W_{E_{ind}, cube avg} = [6.52, 6.55]$, $W_{E_{ind}, total} = [9.21, 9.26]$, $W_{E_{ind}, line avg} = [3.44, 3.45]$

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			
	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR	PH _{inc}	PE _{inc}	PE _{ind}	psSAR
150	0.02	N/A	0.02	N/A	<0.01	N/A	0.06	0.03	<0.01	N/A	<0.01	N/A	<0.01	N/A	<0.01	N/A	<0.01	N/A	0.02	N/A
152	0.01	N/A	0.02	N/A	<0.01	N/A	0.04	0.02	<0.01	N/A	<0.01	N/A	<0.01	N/A	<0.01	N/A	<0.01	N/A	0.02	N/A

Coverage factors: $W_{E_{ind}, cube avg} = [6.52, 6.55]$, $W_{E_{ind}, total} = [9.21, 9.26]$, $W_{E_{ind}, line avg} = [3.44, 3.45]$

FCC ID: 2A6WXWCGMA35AA		Test Dates: 12/08/2025 – 01/14/2026	EUT Type: Wireless Charger	Approved by: Technical Manager
Test Report S/N: 1K2512080010-02.2A6WX		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		APPENDIX A: Page 4 of 4

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