

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: 8.21 mm, y: 5.50 mm, z: 46.30 mm
Serial number: 1031	Probe model, serial no. and configuration date: MAGPy-8H3D+E3Dv2, WP000210, 2023/06/13	Dimensions: x: 389.0 mm, y: 477.0 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: 2026/05/20 10:30:51

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 136.21 A/m
x: 122.75 A/m, y: 24.31 A/m, z: 53.80 A/m

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

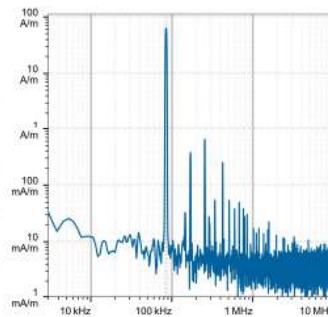
Maximum E-field [rms]:
MAGNITUDE: 141.10 V/m
x: 5.88 V/m, y: 2.87 V/m, z: 140.95 V/m

Maximum E-field location relative to DUT:
x: 95.33 mm, y: -88.00 mm, z: 0.00 m

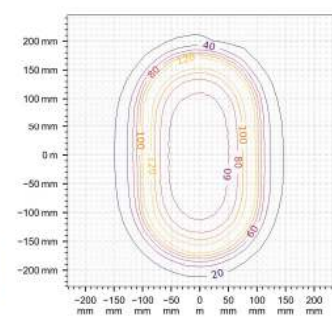
Distance to -20.0 dB boundary:
67.61 mm

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)

	Peak incident fields [rms]		Peak E _{ind} [V/m, rms]			Peak J _{ind} [A/m ² , rms]	psSAR [mW/kg]		H-field extent			Warning	
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	214	141	3.41	3.44	3.45	2.41	6.82	5.06	181		1%	97%	36%
2.00	194	128	3.22	3.25	3.26	2.27	6.09	4.59	183		1%	97%	38%

Compliance evaluation (Field values at the peak frequency) (f=85.00 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	214	141	25.6	5.06	214	141	2.41	5.06	214	141	13.3	5.06	214	141	N/A	6.82	214	141	36.5	6.82
2.00	194	128	24.3	4.59	194	128	2.27	4.59	194	128	12.6	4.59	194	128	N/A	6.09	194	128	34.6	6.09

Coverage factors: $w_{E_{ind}, cube avg} = [7.51, 7.55]$, $w_{E_{ind}, local} = [10.61, 10.66]$, $w_{E_{ind}, line avg} = [3.86, 3.88]$

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	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR
0.00	NS	TH	NS	TH	NS	TH	N/A	N/A	NS	TH	NS	TH	NS	TH	N/A	N/A	NS	TH	NS	TH
2.00	10.2	N/A	6.08	N/A	2.24	N/A	42.9	4.85	14.2	N/A	1.32	N/A	0.82	N/A	0.75	N/A	2.38	N/A	6.08	N/A
	9.23	N/A	5.54	N/A	2.12	N/A	38.8	4.41	13.4	N/A	1.19	N/A	0.75	N/A	0.71	N/A	2.15	N/A	5.54	N/A

Coverage factors: $w_{E_{ind}, cube avg} = [7.51, 7.55]$, $w_{E_{ind}, local} = [10.61, 10.66]$, $w_{E_{ind}, line avg} = [3.86, 3.88]$

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FCC ID: A3LSMF776JPN		WPT RF EXPOSURE EVALUATION REPORT		Approved by: Technical Manager
Filename: 1M2604240033-19.A3L	DUT Type: Portable Handset	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 2

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Plot A-2 Worst Case Test Data

cDASY6 Module WPT Measurement Report

Device under test

Info:
A3LSMF776JPN

Serial number:
1051M

Scenario:
Ping Signal Backside (Closed)

Tool info

DASY software version:
cDASY6 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000210, 2025/06/13

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 3.49 mm, y: 5.27 mm, z: 33.74 mm

Dimensions:
x: 168.7 mm, y: 168.6 mm, z: 36.7 mm

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

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2026/05/22 10:13:34

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 292.88 A/m
x: 73.91 A/m, y: 57.17 A/m, z: 277.57 A/m

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

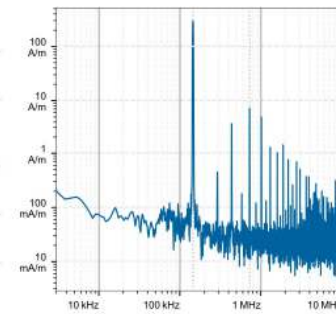
Maximum E-field [rms]:
MAGNITUDE: 118.69 V/m
x: 3.79 V/m, y: 2.34 V/m, z: 118.61 V/m

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

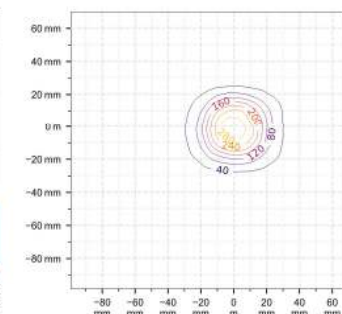
Distance to -20.0 dB boundary:
29.33 mm

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 = 145.57 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			Warning	
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	714	119	2.79	2.90	2.89	1.68	2.55	1.06	31.6		3%	12%	7%
2.00	613	108	2.29	2.38	2.38	1.35	1.66	0.694	31.6		3%	12%	8%

Compliance evaluation (Field values at the peak frequency) (f=145.57 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}	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	714	119	2.80	1.06	714	119	1.69	1.06	714	119	2.89	1.06	714	119	N/A	2.55	714	119	2.90	2.55
2.00	613	108	2.30	0.694	613	108	1.35	0.694	613	108	2.38	0.694	613	108	N/A	1.66	613	108	2.38	1.66

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}	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	35.1	21.8	2.57	0.13	0.15	<0.01	146.0	1.85	5.99	<0.01	4.52	2.93	0.35	0.10	0.10	<0.01	438.0	0.38	N/A	<0.01
2.00	30.2	18.7	2.34	0.12	0.12	<0.01	126.0	1.69	4.8	<0.01	3.89	2.52	0.32	0.09	0.08	<0.01	377.0	0.34	N/A	<0.01

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