Appendix A. Measured Test Result

Test Result are shown below.

DASY8 Module WPT Measurement Report

Device under test

Info:
P25050525

Serial number:
P01_Front Face_with iphone 11_0mm

Scenario:
not set

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000225, *2024/06/06*

Software version:
2.8.8, *backend: 2.2.36*

Scan info

Center location:
x: 18.08 mm, y: 27.85 mm, z: 74.76 mm

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

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

Completed on:
2025/05/26

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 15.45 A/m
x: 3.00 A/m, y: 1.57 A/m, z: 15.08 A/m

Maximum H-field location relative to DUT:
x: -3.67 mm, y: 11.00 mm, z: 8.50 mm

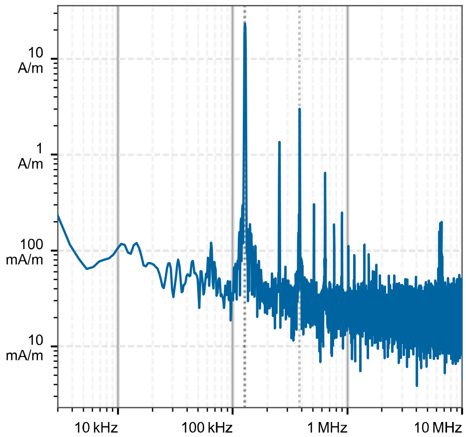
Maximum E-field [RMS]:
MAGNITUDE: 27.69 V/m
x: 913.51 mV/m, y: 1.12 V/m, z: 27.65 V/m

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

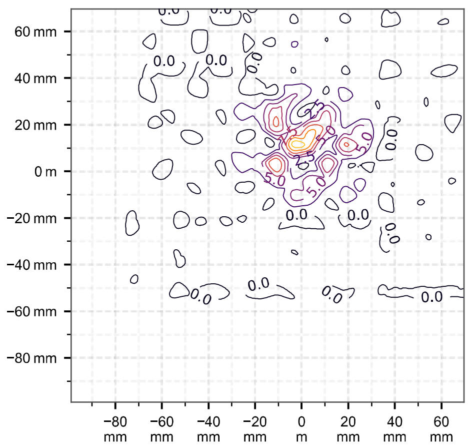
Distance to -20.0 dB boundary:
7.33 mm

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 homogeous phantom at the peak frequency

(f = 126.03 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [RMS] H_{inc} [A/m]	E_{inc} [V/m]	Peak E_{ind} [V/m, RMS] Cube avg.	Local	Line avg.	Peak J_{ind} [A/m², RMS] Surface avg.	psSAR [mW/kg] 1g avg.	10g avg.	H-field extent -20 dB radius [mm]	Warnings Sign	Vector potential	Boundary effect
0.00	25.7	27.7	0.0681	0.0725	0.072	0.0403	1.46e-3	6.07e-4	28.9	64%	129%	42%

Compliance evaluation (Field values at the peak frequency)

(f=126.03 kHz, total field evaluation, coverage evaluation)

	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]	
Distance [mm]	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/m²]	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	25.7	27.7	0.358	6.08e-4	25.7	27.7	0.0411	6.08e-4	25.7	27.7	0.209	6.08e-4	25.7	27.7	N/A	1.46e-3	25.7	27.7	0.537	1.46e-3

Coverage factors: $w_{E_{ind,\ cube\ avg.}}$ = [5.23], $w_{E_{ind,\ local}}$ = [7.39], $w_{E_{ind,\ line\ avg.}}$ = [2.89]

Compliance evaluation (Exposure ratios)

(with multi-frequency enhancement, total field evaluation, coverage evaluation)

	ICNIRP 2010/2020						ICNIRP 1998				IEEE 2019						FCC				HC Code 6					
	RL				BR		RL		BR		ERL				DRL		MPE		BR		RL				BR	
Distance [mm]	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	N/A	N/A	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH	NS	TH
0.00	1.23	0.66	0.33	<0.01	0.02	<0.01	5.15	0.32	0.16	<0.01	0.16	0.09	0.05	0.02	<0.01	<0.01	15.8	0.05	N/A	<0.01	0.29	4.44	0.33	N/A	0.03	<0.01

Coverage factors: $w_{E_{ind,\ cube\ avg.}}$ = [5.23], $w_{E_{ind,\ local}}$ = [7.39], $w_{E_{ind,\ line\ avg.}}$ = [2.89]

DASY8 Module WPT Measurement Report

Device under test

Info:
P25050525

Serial number:
P02_Rear Face_with iphone 11_0mm

Scenario:
not set

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000225, *2024/06/06*

Software version:
2.8.8, *backend: 2.2.36*

Scan info

Center location:
x: 17.98 mm, **y:** 27.91 mm, **z:** 94.03 mm

Dimensions:
x: 168.6 mm, **y:** 168.7 mm, **z:** 36.0 mm

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

Completed on:
2025/05/26

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 412.61 mA/m
x: 265.45 mA/m, **y:** 71.68 mA/m, **z:** 307.65 mA/m

Maximum H-field location relative to DUT:
x: -3.67 mm, **y:** 40.33 mm, **z:** 15.83 mm

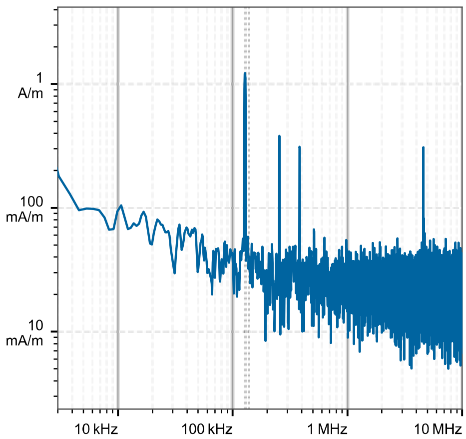
Maximum E-field [RMS]:
MAGNITUDE: 1.12 V/m
x: 36.85 mV/m, **y:** 539.94 mV/m, **z:** 977.62 mV/m

Maximum E-field location relative to DUT:
x: 7.33 mm, **y:** 51.33 mm, **z:** 7.33 mm

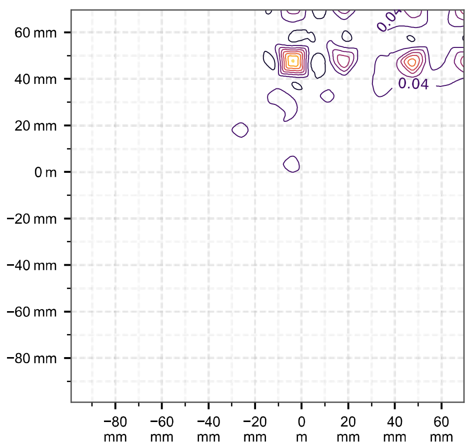
Distance to -20.0 dB boundary:
7.33 mm

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 homogeous phantom at the peak frequency

(f = 126.09 kHz, σ = 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/m², 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	Boundary effect
0.00	0.466	0.987	1.11e-3	1.15e-3	1.14e-3	6.45e-4	3.79e-7	1.71e-7	30.6	65%	164%	61%

Compliance evaluation (Field values at the peak frequency)

(f=126.09 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/m²]	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	0.466	0.987	5.85e-3	1.72e-7	0.466	0.987	6.71e-4	1.72e-7	0.466	0.987	3.34e-3	1.72e-7	0.466	0.987	N/A	3.80e-7	0.466	0.987	8.59e-3	3.80e-7

Coverage factors: $w_{E_{ind,\ cube\ avg.}}$ *= [5.26],* $w_{E_{ind,\ local}}$ *= [7.43],* $w_{E_{ind,\ line\ avg.}}$ *= [2.90]*

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
	NS	TH	NS	TH	NS	TH	N/A	N/A	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH	NS	TH
0.00	0.02	0.01	0.01	<0.01	<0.01	<0.01	0.09	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.29	<0.01	N/A	<0.01	<0.01	0.08	0.01	N/A	<0.01	<0.01

Coverage factors: $w_{E_{ind,\ cube\ avg.}}$ *= [5.26],* $w_{E_{ind,\ local}}$ *= [7.43],* $w_{E_{ind,\ line\ avg.}}$ *= [2.90]*

DASY8 Module WPT Measurement Report

Device under test

Info:
P25050525

Serial number:
P03_Left Side_with iphone 11_0mm

Scenario:
not set

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000225, *2024/06/06*

Software version:
2.8.8, *backend: 2.2.36*

Scan info

Center location:
x: 17.89 mm, **y:** 27.91 mm, **z:** 125.01 mm

Dimensions:
x: 168.7 mm, **y:** 168.7 mm, **z:** 36.0 mm

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

Completed on:
2025/05/26

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 108.87 mA/m
x: 32.52 mA/m, **y:** 30.17 mA/m, **z:** 99.42 mA/m

Maximum H-field location relative to DUT:
x: 11.00 mm, **y:** -3.67 mm, **z:** 8.50 mm

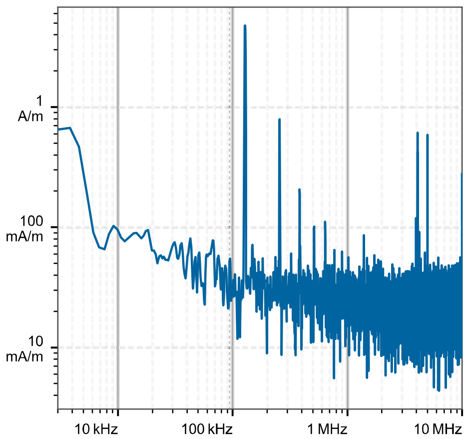
Maximum E-field [RMS]:
MAGNITUDE: 203.02 mV/m
x: 20.69 mV/m, **y:** 17.41 mV/m, **z:** 201.21 mV/m

Maximum E-field location relative to DUT:
x: 7.33 mm, **y:** 14.67 mm, **z:** 0.00 m

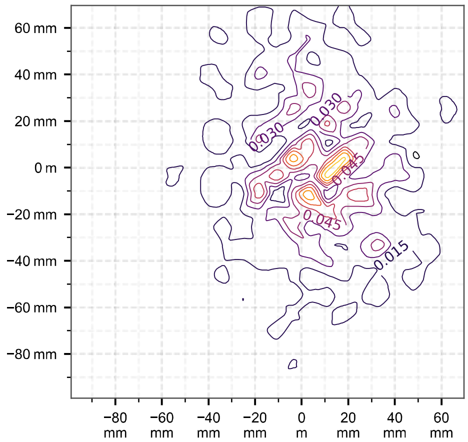
Distance to -20.0 dB boundary:
23.19 mm

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 homogeous phantom at the peak frequency

(f = 125.98 kHz, σ = 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/m², 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	Boundary effect
0.00	0.221	0.203	4.13e-4	4.61e-4	4.58e-4	1.48e-4	2.24e-8	1.01e-8	49.8	112%	259%	75%

Compliance evaluation (Field values at the peak frequency)

(f=125.98 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/m²]	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	0.221	0.203	2.3e-3	1.01e-8	0.221	0.203	1.54e-4	1.01e-8	0.221	0.203	1.39e-3	1.01e-8	0.221	0.203	N/A	2.25e-8	0.221	0.203	3.62e-3	2.25e-8

Coverage factors: $w_{E_{ind,\ cube\ avg.}}$ *= [5.55],* $w_{E_{ind,\ local}}$ *= [7.84],* $w_{E_{ind,\ line\ avg.}}$ *= [3.02]*

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
	NS	TH	NS	TH	NS	TH	N/A	N/A	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH	NS	TH
0.00	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.14	<0.01	N/A	<0.01	<0.01	0.04	<0.01	N/A	<0.01	<0.01

Coverage factors: $w_{E_{ind,\ cube\ avg.}}$ *= [5.55],* $w_{E_{ind,\ local}}$ *= [7.84],* $w_{E_{ind,\ line\ avg.}}$ *= [3.02]*

DASY8 Module WPT Measurement Report

Device under test

Info:
P25050525

Serial number:
P04_Right Side_with iphone 11_0mm

Scenario:
not set

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000225, *2024/06/06*

Software version:
2.8.8, *backend: 2.2.36*

Scan info

Center location:
x: 17.71 mm, y: 28.16 mm, z: 125.29 mm

Dimensions:
x: 168.7 mm, y: 168.6 mm, z: 36.0 mm

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

Completed on:
2025/05/26

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 156.49 mA/m
x: 19.59 mA/m, y: 19.37 mA/m, z: 154.05 mA/m

Maximum H-field location relative to DUT:
x: 3.67 mm, y: 11.00 mm, z: 8.50 mm

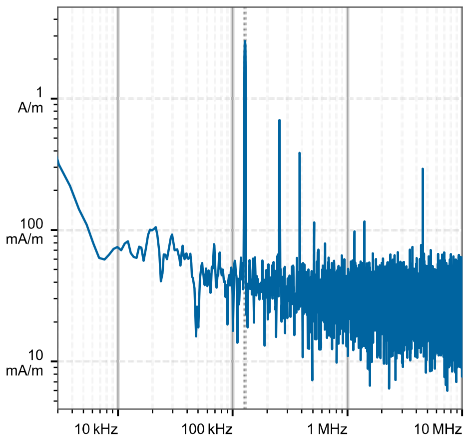
Maximum E-field [RMS]:
MAGNITUDE: 385.20 mV/m
x: 41.30 mV/m, y: 9.33 mV/m, z: 382.87 mV/m

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

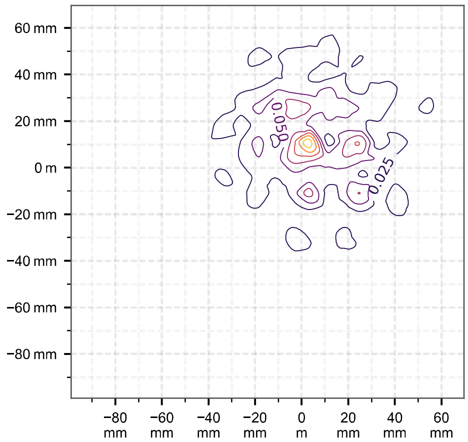
Distance to -20.0 dB boundary:
29.33 mm

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 homogeous phantom at the peak frequency

(f = 125.99 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m^3)

Distance [mm]	Peak incident fields [RMS] H_{inc} [A/m]	Peak incident fields [RMS] E_{inc} [V/m]	Peak E_{ind} [V/m, RMS] Cube avg.	Peak E_{ind} [V/m, RMS] Local	Peak E_{ind} [V/m, RMS] Line avg.	Peak J_{ind} [A/m^2, RMS] Surface avg.	psSAR [mW/kg] 1g avg.	psSAR [mW/kg] 10g avg.	H-field extent -20 dB radius [mm]	Warnings Sign	Warnings Vector potential	Warnings Boundary effect
0.00	0.208	0.385	5.59e-4	6.01e-4	6.e-4	2.54e-4	7.07e-8	3.50e-8	49.5	88%	257%	70%

Compliance evaluation (Field values at the peak frequency)

(f=125.99 kHz, total field evaluation, coverage evaluation)

	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]	
Distance [mm]	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	0.208	0.385	3.11e-3	3.52e-8	0.208	0.385	2.64e-4	3.52e-8	0.208	0.385	1.82e-3	3.52e-8	0.208	0.385	N/A	7.08e-8	0.208	0.385	4.72e-3	7.08e-8

Coverage factors: $w_{E_{ind,\ cube\ avg.}}$ *= [5.54],* $w_{E_{ind,\ local}}$ *= [7.83],* $w_{E_{ind,\ line\ avg.}}$ *= [3.02]*

Compliance evaluation (Exposure ratios)

(with multi-frequency enhancement, total field evaluation, coverage evaluation)

	ICNIRP 2010/2020						ICNIRP 1998				IEEE 2019						FCC				HC Code 6					
	RL				BR		RL		BR		ERL				DRL		MPE		BR		RL				BR	
Distance [mm]	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	N/A	N/A	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH	NS	TH
0.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.13	<0.01	N/A	<0.01	<0.01	0.04	<0.01	N/A	<0.01	<0.01

Coverage factors: $w_{E_{ind,\ cube\ avg.}}$ *= [5.54],* $w_{E_{ind,\ local}}$ *= [7.83],* $w_{E_{ind,\ line\ avg.}}$ *= [3.02]*

DASY8 Module WPT Measurement Report

Device under test

Info:
P25050525

Serial number:
P05_Top Side_with iphone 11_0mm

Scenario:
not set

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000225, *2024/06/06*

Software version:
2.8.8, *backend: 2.2.36*

Scan info

Center location:
x: 17.61 mm, y: 28.30 mm, z: 125.85 mm

Dimensions:
x: 168.7 mm, y: 168.7 mm, z: 37.0 mm

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

Completed on:
2025/05/26

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 59.53 mA/m
x: 23.02 mA/m, y: 6.65 mA/m, z: 54.50 mA/m

Maximum H-field location relative to DUT:
x: -3.67 mm, y: -11.00 mm, z: 8.50 mm

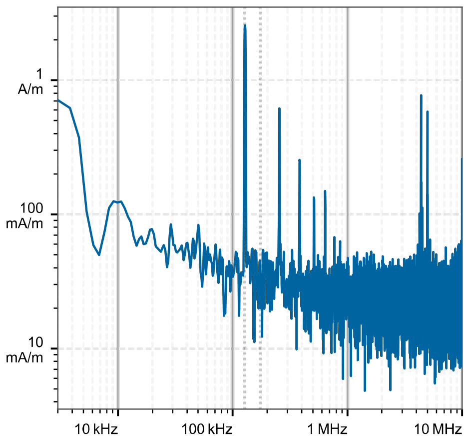
Maximum E-field [RMS]:
MAGNITUDE: 479.73 mV/m
x: 6.69 mV/m, y: 12.46 mV/m, z: 479.52 mV/m

Maximum E-field location relative to DUT:
x: 7.33 mm, y: 14.67 mm, z: 0.00 m

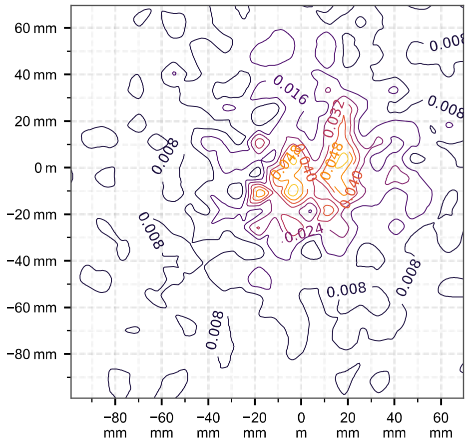
Distance to -20.0 dB boundary:
23.19 mm

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 homogeous phantom at the peak frequency

(f = 125.93 kHz, σ = 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/m², 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	Boundary effect
0.00	0.122	0.48	2.86e-4	3.24e-4	3.25e-4	1.33e-4	1.67e-8	7.11e-9	65.2	113%	299%	76%

Compliance evaluation (Field values at the peak frequency)

(f=125.93 kHz, total field evaluation, coverage evaluation)

Distance	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
[mm]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[A/m²]	[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]
0.00	0.122	0.48	1.67e-3	7.33e-9	0.122	0.48	1.46e-4	7.33e-9	0.122	0.48	1.03e-3	7.33e-9	0.122	0.48	N/A	1.69e-8	0.122	0.48	2.66e-3	1.69e-8

Coverage factors: $w_{E_{ind, cube avg.}}$ = [5.78], $w_{E_{ind, local}}$ = [8.16], $w_{E_{ind, line avg.}}$ = [3.12]

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
	NS	TH	NS	TH	NS	TH	N/A	N/A	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH	NS	TH
0.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.07	<0.01	N/A	<0.01	<0.01	0.02	<0.01	N/A	<0.01	<0.01

Coverage factors: $w_{E_{ind, cube avg.}}$ = [5.78], $w_{E_{ind, local}}$ = [8.16], $w_{E_{ind, line avg.}}$ = [3.12]

DASY8 Module WPT Measurement Report

Device under test

Info:
P25050525

Serial number:
P06_Bottom Side_with iphone 11_0mm

Scenario:
not set

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000225, *2024/06/06*

Software version:
2.8.8, *backend: 2.2.36*

Scan info

Center location:
x: 17.52 mm, y: 28.37 mm, z: 138.96 mm

Dimensions:
x: 168.7 mm, y: 168.6 mm, z: 37.0 mm

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

Completed on:
2025/05/26

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 46.84 mA/m
x: 8.44 mA/m, y: 3.51 mA/m, z: 45.94 mA/m

Maximum H-field location relative to DUT:
x: 3.67 mm, y: 18.33 mm, z: 15.83 mm

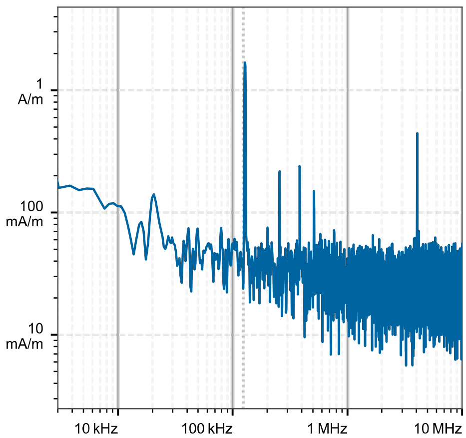
Maximum E-field [RMS]:
MAGNITUDE: 183.44 mV/m
x: 23.87 mV/m, y: 9.19 mV/m, z: 181.65 mV/m

Maximum E-field location relative to DUT:
x: 14.67 mm, y: -36.67 mm, z: 0.00 m

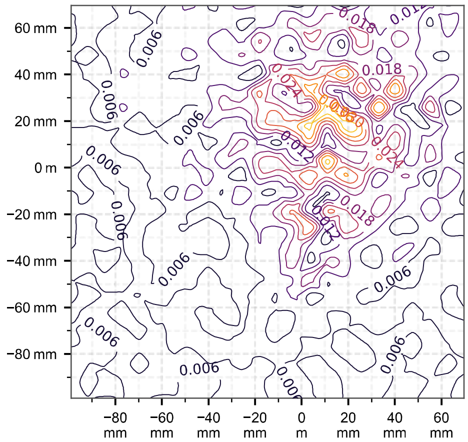
Distance to -20.0 dB boundary:
30.24 mm

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 homogeous phantom at the peak frequency

(f = 126.02 kHz, σ = 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/m², 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	Boundary effect
0.00	0.108	0.183	3.48e-4	3.84e-4	3.82e-4	1.50e-4	2.40e-8	1.55e-8	72.7	106%	261%	100%

Compliance evaluation (Field values at the peak frequency)

(f=126.02 kHz, total field evaluation, coverage evaluation)

Distance	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
[mm]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[A/m²]	[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]
0.00	0.108	0.183	2.06e-3	1.55e-8	0.108	0.183	1.55e-4	1.55e-8	0.108	0.183	1.22e-3	1.55e-8	0.108	0.183	N/A	2.40e-8	0.108	0.183	3.2e-3	2.40e-8

Coverage factors: $w_{E_{ind, cube avg.}}$ = [5.89], $w_{E_{ind, local}}$ = [8.32], $w_{E_{ind, line avg.}}$ = [3.17]

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
	NS	TH	NS	TH	NS	TH	N/A	N/A	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH	NS	TH
0.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.07	<0.01	N/A	<0.01	<0.01	0.02	<0.01	N/A	<0.01	<0.01

Coverage factors: $w_{E_{ind, cube avg.}}$ = [5.89], $w_{E_{ind, local}}$ = [8.32], $w_{E_{ind, line avg.}}$ = [3.17]

DASY8 Module WPT Measurement Report

Device under test

Info:
P25050525

Serial number:
P07_Front Face_with iphone 16_0mm

Scenario:
not set

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000225, *2024/06/06*

Software version:
2.8.8, *backend: 2.2.36*

Scan info

Center location:
x: 24.87 mm, y: 28.64 mm, z: 123.54 mm

Dimensions:
x: 257.0 mm, y: 256.0 mm, z: 37.0 mm

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

Completed on:
2025/05/26

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 2.49 A/m
x: 475.33 mA/m, y: 431.77 mA/m, z: 2.40 A/m

Maximum H-field location relative to DUT:
x: -3.67 mm, y: -40.33 mm, z: 8.50 mm

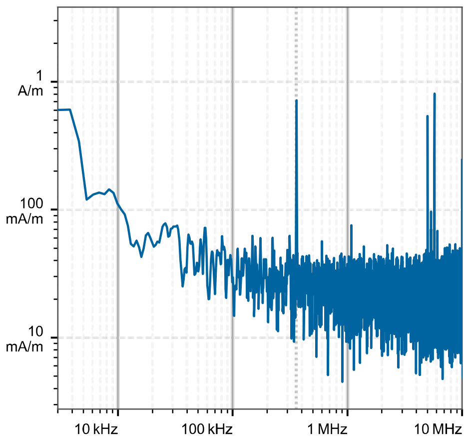
Maximum E-field [RMS]:
MAGNITUDE: 22.68 V/m
x: 756.75 mV/m, y: 664.47 mV/m, z: 22.66 V/m

Maximum E-field location relative to DUT:
x: -44.00 mm, y: 0.00 m, z: 0.00 m

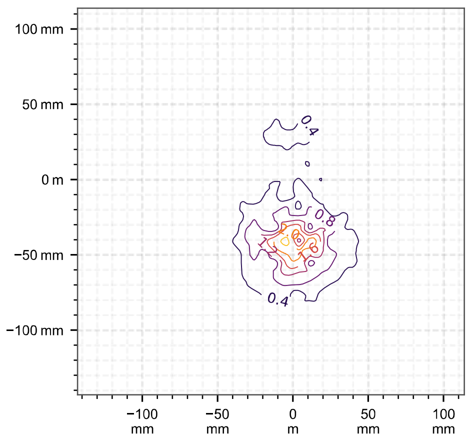
Distance to -20.0 dB boundary:
29.33 mm

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 homogeous phantom at the peak frequency

(f = 360.52 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [RMS] H_{inc} [A/m]	E_{inc} [V/m]	Peak E_{ind} [V/m, RMS] Cube avg.	Local	Line avg.	Peak J_{ind} [A/m², RMS] Surface avg.	psSAR [mW/kg] 1g avg.	10g avg.	H-field extent -20 dB radius [mm]	Warnings Sign	Vector potential	Boundary effect
0.00	4.36	22.7	0.0523	0.0537	0.0538	0.0334	1.14e-3	6.11e-4	46.0	36%	38%	22%

Compliance evaluation (Field values at the peak frequency)

(f=360.52 kHz, total field evaluation, coverage evaluation)

	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]	
Distance [mm]	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/m²]	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	4.36	22.7	0.29	6.15e-4	4.36	22.7	0.0351	6.15e-4	4.36	22.7	0.163	6.15e-4	4.36	22.7	N/A	1.14e-3	4.36	22.7	0.419	1.14e-3

Coverage factors: $w_{E_{ind, cube avg.}}$ *= [5.49],* $w_{E_{ind, local}}$ *= [7.76],* $w_{E_{ind, line avg.}}$ *= [3.00]*

Compliance evaluation (Exposure ratios)

(with multi-frequency enhancement, total field evaluation, coverage evaluation)

	ICNIRP 2010/2020						ICNIRP 1998				IEEE 2019						FCC				HC Code 6					
	RL				BR		RL		BR		ERL				DRL		MPE		BR		RL				BR	
Distance [mm]	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	N/A	N/A	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH	NS	TH
0.00	0.21	0.32	0.27	0.02	<0.01	<0.01	2.16	0.26	0.05	<0.01	0.03	0.04	0.04	0.02	<0.01	<0.01	2.68	0.04	N/A	<0.01	0.05	2.16	0.27	N/A	<0.01	<0.01

Coverage factors: $w_{E_{ind, cube avg.}}$ *= [5.49],* $w_{E_{ind, local}}$ *= [7.76],* $w_{E_{ind, line avg.}}$ *= [3.00]*

DASY8 Module WPT Measurement Report

Device under test

Info:
P25050525

Serial number:
P08_Rear Face_with iphone 16_0mm

Scenario:
not set

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000225, *2024/06/06*

Software version:
2.8.8, *backend: 2.2.36*

Scan info

Center location:
x: 24.77 mm, y: 28.91 mm, z: 94.23 mm

Dimensions:
x: 256.0 mm, y: 257.0 mm, z: 36.0 mm

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

Completed on:
2025/05/26

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 1.16 A/m
x: 138.66 mA/m, y: 156.43 mA/m, z: 1.14 A/m

Maximum H-field location relative to DUT:
x: 3.67 mm, y: -33.00 mm, z: 8.50 mm

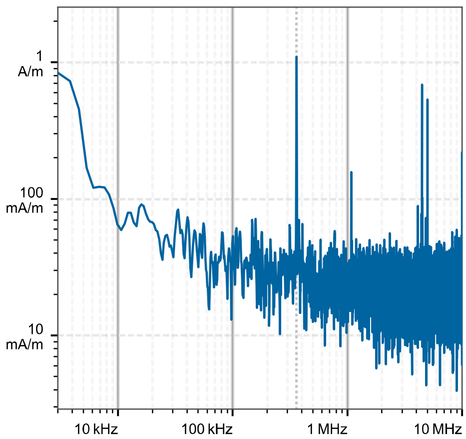
Maximum E-field [RMS]:
MAGNITUDE: 2.23 V/m
x: 1.07 V/m, y: 309.58 mV/m, z: 1.93 V/m

Maximum E-field location relative to DUT:
x: 58.67 mm, y: 0.00 m, z: 0.00 m

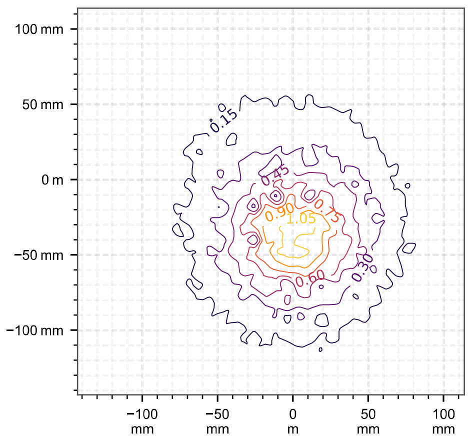
Distance to -20.0 dB boundary:
59.12 mm

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 homogeous phantom at the peak frequency

(f = 360.01 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [RMS] H_{inc} [A/m]	E_{inc} [V/m]	Peak E_{ind} [V/m, RMS] Cube avg.	Local	Line avg.	Peak J_{ind} [A/m², RMS] Surface avg.	psSAR [mW/kg] 1g avg.	10g avg.	H-field extent -20 dB radius [mm]	Warnings Sign	Vector potential	Boundary effect
0.00	1.96	2.23	0.0444	0.0450	0.0451	0.0305	1.04e-3	7.05e-4	74.3	30%	28%	42%

Compliance evaluation (Field values at the peak frequency)

(f=360.01 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020 RL [RMS] pH_{inc} [A/m]	pE_{inc} [V/m]	BR [RMS] pE_{ind} [V/m]	psSAR [mW/kg]	ICNIRP 1998 RL [RMS] pH_{inc} [A/m]	pE_{inc} [V/m]	BR [RMS] pJ_{ind} [A/m²]	psSAR [mW/kg]	IEEE 2019 ERL [RMS] pH_{inc} [A/m]	pE_{inc} [V/m]	DRL [RMS] pE_{ind} [V/m]	psSAR [mW/kg]	FCC MPE [RMS] pH_{inc} [A/m]	pE_{inc} [V/m]	BR [RMS] pE_{ind} [V/m]	psSAR [mW/kg]	HC Code 6 RL [RMS] pH_{inc} [A/m]	pE_{inc} [V/m]	BR [RMS] pE_{ind} [V/m]	psSAR [mW/kg]
0.00	1.96	2.23	0.263	7.05e-4	1.96	2.23	0.0306	7.05e-4	1.96	2.23	0.143	7.05e-4	1.96	2.23	N/A	1.04e-3	1.96	2.23	0.376	1.04e-3

Coverage factors: $w_{E_{ind, cube avg.}}$ = [5.91], $w_{E_{ind, local}}$ = [8.36], $w_{E_{ind, line avg.}}$ = [3.18]

Compliance evaluation (Exposure ratios)

(with multi-frequency enhancement, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020 RL pH_{inc} NS	pH_{inc} TH	pE_{inc} NS	pE_{inc} TH	BR pE_{ind} NS	psSAR TH	ICNIRP 1998 RL pH_{inc} N/A	pE_{inc} N/A	BR pJ_{ind} NS	psSAR TH	IEEE 2019 ERL pH_{inc} NS	pH_{inc} TH	pE_{inc} NS	pE_{inc} TH	DRL pE_{ind} NS	psSAR TH	FCC MPE pH_{inc} N/A	pE_{inc} N/A	BR pE_{ind} N/A	psSAR TH	HC Code 6 RL pH_{inc} NS	pH_{inc} TH	pE_{inc} NS	pE_{inc} TH	BR pE_{ind} NS	psSAR TH
0.00	0.09	0.14	0.03	<0.01	<0.01	<0.01	0.97	0.03	0.04	<0.01	0.01	0.02	<0.01	<0.01	<0.01	<0.01	1.2	<0.01	N/A	<0.01	0.02	0.97	0.03	N/A	<0.01	<0.01

Coverage factors: $w_{E_{ind, cube avg.}}$ = [5.91], $w_{E_{ind, local}}$ = [8.36], $w_{E_{ind, line avg.}}$ = [3.18]

DASY8 Module WPT Measurement Report

Device under test

Info:
P25050525

Serial number:
P09_Left Side_with iphone 16_0mm

Scenario:
not set

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000225, *2024/06/06*

Software version:
2.8.8, *backend: 2.2.36*

Scan info

Center location:
x: 24.63 mm, y: 28.86 mm, z: 137.36 mm

Dimensions:
x: 168.7 mm, y: 168.6 mm, z: 37.0 mm

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

Completed on:
2025/05/26

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 1.05 A/m
x: 894.05 mA/m, y: 427.20 mA/m, z: 345.06 mA/m

Maximum H-field location relative to DUT:
x: -11.00 mm, y: -25.67 mm, z: 8.50 mm

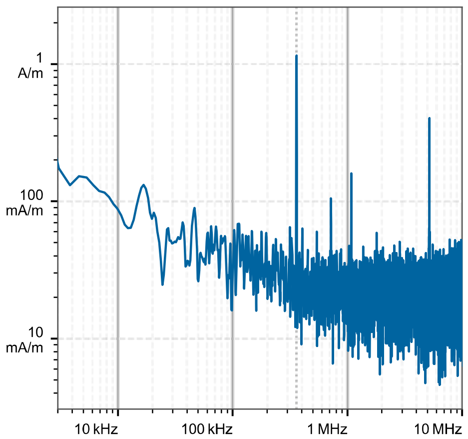
Maximum E-field [RMS]:
MAGNITUDE: 20.09 V/m
x: 1.09 V/m, y: 113.87 mV/m, z: 20.06 V/m

Maximum E-field location relative to DUT:
x: 0.00 m, y: -29.33 mm, z: 0.00 m

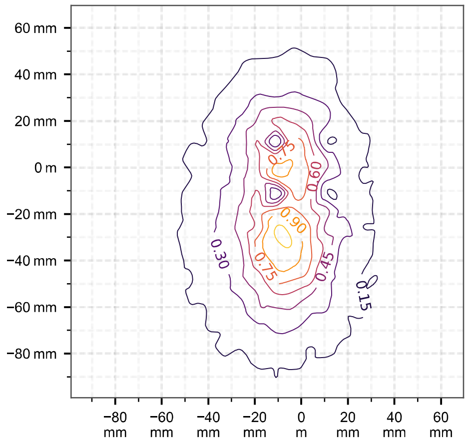
Distance to -20.0 dB boundary:
51.33 mm

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 homogeous phantom at the peak frequency

(f = 360.01 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m^3)

Distance [mm]	Peak incident fields [RMS] H_{inc} [A/m]	E_{inc} [V/m]	Peak E_{ind} [V/m, RMS] Cube avg.	Local	Line avg.	Peak J_{ind} [A/m^2, RMS] Surface avg.	psSAR [mW/kg] 1g avg.	10g avg.	H-field extent -20 dB radius [mm]	Warnings Sign	Vector potential	Boundary effect
0.00	2.38	20.1	0.0383	0.0392	0.0395	0.0239	5.45e-4	2.45e-4	50.0	78%	70%	38%

Compliance evaluation (Field values at the peak frequency)

(f=360.01 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020 RL [RMS] pH_{inc} [A/m]	pE_{inc} [V/m]	BR [RMS] pE_{ind} [V/m]	psSAR [mW/kg]	ICNIRP 1998 RL [RMS] pH_{inc} [A/m]	pE_{inc} [V/m]	BR [RMS] pJ_{ind} [A/m^2]	psSAR [mW/kg]	IEEE 2019 ERL [RMS] pH_{inc} [A/m]	pE_{inc} [V/m]	DRL [RMS] pE_{ind} [V/m]	psSAR [mW/kg]	FCC MPE [RMS] pH_{inc} [A/m]	pE_{inc} [V/m]	BR [RMS] pE_{ind} [V/m]	psSAR [mW/kg]	HC Code 6 RL [RMS] pH_{inc} [A/m]	pE_{inc} [V/m]	BR [RMS] pE_{ind} [V/m]	psSAR [mW/kg]
0.00	2.38	20.1	0.215	2.48e-4	2.38	20.1	0.0255	2.48e-4	2.38	20.1	0.121	2.48e-4	2.38	20.1	N/A	5.48e-4	2.38	20.1	0.31	5.48e-4

Coverage factors: $w_{E_{ind,\ cube\ avg.}}$ = [5.55], $w_{E_{ind,\ local}}$ = [7.84], $w_{E_{ind,\ line\ avg.}}$ = [3.02]

Compliance evaluation (Exposure ratios)

(with multi-frequency enhancement, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020 RL pH_{inc} NS	TH	pE_{inc} NS	TH	BR pE_{ind} NS	psSAR TH	ICNIRP 1998 RL pH_{inc} N/A	pE_{inc} N/A	BR pJ_{ind} NS	psSAR TH	IEEE 2019 ERL pH_{inc} NS	TH	pE_{inc} NS	TH	DRL pE_{ind} NS	psSAR TH	FCC MPE pH_{inc} N/A	pE_{inc} N/A	BR pE_{ind} N/A	psSAR TH	HC Code 6 RL pH_{inc} NS	TH	pE_{inc} NS	TH	BR pE_{ind} NS	psSAR TH
0.00	0.11	0.18	0.24	0.01	<0.01	<0.01	1.18	0.23	0.04	<0.01	0.01	0.02	0.03	0.01	<0.01	<0.01	1.46	0.03	N/A	<0.01	0.03	1.18	0.24	N/A	<0.01	<0.01

Coverage factors: $w_{E_{ind,\ cube\ avg.}}$ = [5.55], $w_{E_{ind,\ local}}$ = [7.84], $w_{E_{ind,\ line\ avg.}}$ = [3.02]

DASY8 Module WPT Measurement Report

Device under test

Info:
P25050525

Serial number:
P10_Right Side_with iphone 16_0mm

Scenario:
not set

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000225, *2024/06/06*

Software version:
2.8.8, *backend: 2.2.36*

Scan info

Center location:
x: 24.54 mm, y: 28.97 mm, z: 136.62 mm

Dimensions:
x: 168.7 mm, y: 168.6 mm, z: 37.0 mm

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

Completed on:
2025/05/26

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 702.61 mA/m
x: 325.49 mA/m, y: 135.53 mA/m, z: 607.74 mA/m

Maximum H-field location relative to DUT:
x: -3.67 mm, y: -11.00 mm, z: 8.50 mm

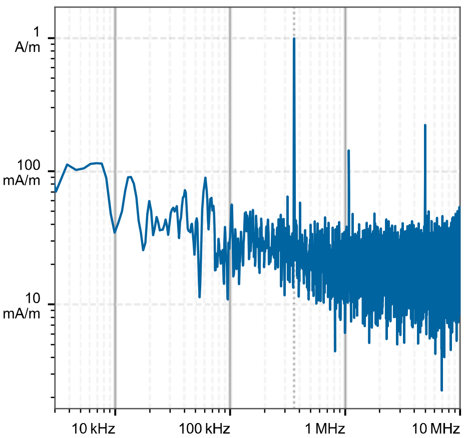
Maximum E-field [RMS]:
MAGNITUDE: 42.21 V/m
x: 1.05 V/m, y: 583.31 mV/m, z: 42.19 V/m

Maximum E-field location relative to DUT:
x: 0.00 m, y: -36.67 mm, z: 0.00 m

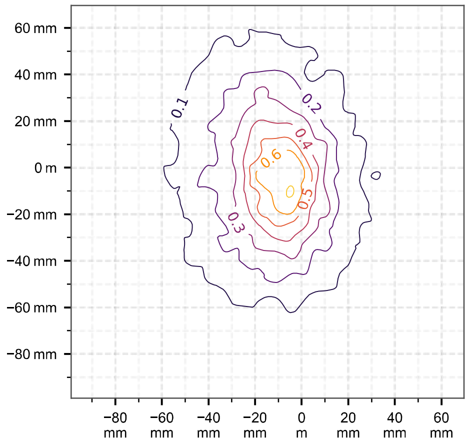
Distance to -20.0 dB boundary:
37.39 mm

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 homogeous phantom at the peak frequency

(f = 360.01 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m³)

	Peak incident fields [RMS]		Peak E_{ind} [V/m, RMS]			Peak J_{ind} [A/m², 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	1.47	42.2	0.0212	0.0218	0.0219	0.0135	1.83e-4	9.83e-5	47.6	37%	29%	48%

Compliance evaluation (Field values at the peak frequency)

(f=360.01 kHz, total field evaluation, coverage evaluation)

	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]	
Distance	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
[mm]	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[A/m²]	[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]
0.00	1.47	42.2	0.121	1.12e-4	1.47	42.2	0.0167	1.12e-4	1.47	42.2	0.07	1.12e-4	1.47	42.2	N/A	1.97e-4	1.47	42.2	0.174	1.97e-4

Coverage factors: $w_{E_{ind,\ cube\ avg.}}$ *= [5.51],* $w_{E_{ind,\ local}}$ *= [7.79],* $w_{E_{ind,\ line\ avg.}}$ *= [3.01]*

Compliance evaluation (Exposure ratios)

(with multi-frequency enhancement, total field evaluation, coverage evaluation)

	ICNIRP 2010/2020						ICNIRP 1998						IEEE 2019						FCC						HC Code 6					
	RL				BR		RL		BR				ERL				DRL		MPE		BR				RL				BR	
Distance [mm]	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	N/A	N/A	NS	TH			NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH			NS	TH	NS	TH	NS	TH
0.00	0.07	0.11	0.51	0.03	<0.01	<0.01	0.73	0.49	0.02	<0.01			<0.01	0.01	0.07	0.03	<0.01	<0.01	0.90	0.07	N/A	<0.01			0.02	0.73	0.51	N/A	<0.01	<0.01

Coverage factors: $w_{E_{ind,\ cube\ avg.}}$ *= [5.51],* $w_{E_{ind,\ local}}$ *= [7.79],* $w_{E_{ind,\ line\ avg.}}$ *= [3.01]*

DASY8 Module WPT Measurement Report

Device under test

Info:
P25050525

Serial number:
P11_Top Side_with iphone 16_0mm

Scenario:
not set

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000225, *2024/06/06*

Software version:
2.8.8, *backend: 2.2.36*

Scan info

Center location:
x: 24.45 mm, **y:** 29.01 mm, **z:** 155.36 mm

Dimensions:
x: 168.6 mm, **y:** 168.7 mm, **z:** 37.0 mm

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

Completed on:
2025/05/26

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 240.42 mA/m
x: 84.79 mA/m, **y:** 84.02 mA/m, **z:** 208.70 mA/m

Maximum H-field location relative to DUT:
x: -18.33 mm, **y:** -18.33 mm, **z:** 8.50 mm

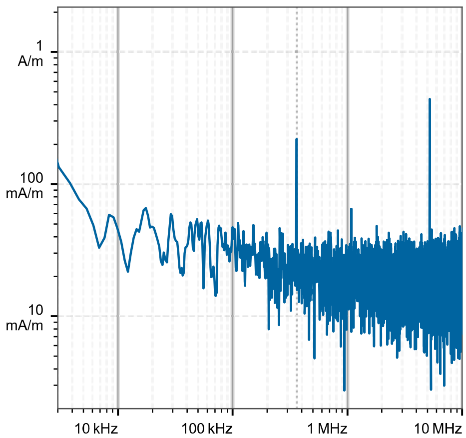
Maximum E-field [RMS]:
MAGNITUDE: 28.28 V/m
x: 692.97 mV/m, **y:** 182.83 mV/m, **z:** 28.27 V/m

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

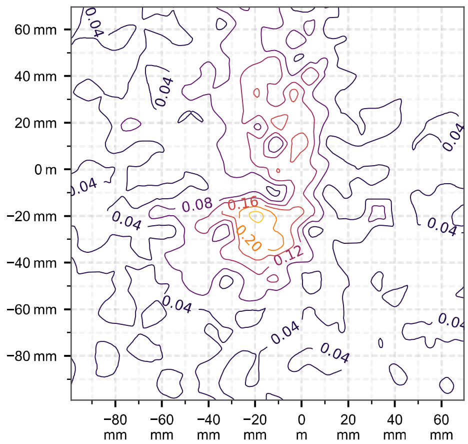
Distance to -20.0 dB boundary:
30.24 mm

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 homogeous phantom at the peak frequency

(f = 359.91 kHz, σ = 0.750 S/m, tissue density = 1,000 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	Boundary effect
0.00	0.494	28.3	7.14e-3	7.54e-3	7.5e-3	3.86e-3	1.28e-5	8.e-6	77.7	93%	171%	54%

Compliance evaluation (Field values at the peak frequency)

(f=359.91 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	0.494	28.3	0.0454	1.41e-5	0.494	28.3	6.01e-3	1.41e-5	0.494	28.3	0.0269	1.41e-5	0.494	28.3	N/A	1.9e-5	0.494	28.3	0.0664	1.9e-5

Coverage factors: $w_{E_{ind,\ cube\ avg.}}$ = [5.97], $w_{E_{ind,\ local}}$ = [8.43], $w_{E_{ind,\ line\ avg.}}$ = [3.20]

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
	NS	TH	NS	TH	NS	TH	N/A	N/A	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH	NS	TH
0.00	0.02	0.04	0.34	0.02	<0.01	<0.01	0.24	0.33	<0.01	<0.01	<0.01	<0.01	0.05	0.02	<0.01	<0.01	0.30	0.05	N/A	<0.01	<0.01	0.24	0.34	N/A	<0.01	<0.01

Coverage factors: $w_{E_{ind,\ cube\ avg.}}$ = [5.97], $w_{E_{ind,\ local}}$ = [8.43], $w_{E_{ind,\ line\ avg.}}$ = [3.20]

DASY8 Module WPT Measurement Report

Device under test

Info:
P25050525

Serial number:
P12_Bottom Side_with iphone 16_0mm

Scenario:
not set

Tool info

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000225, *2024/06/06*

Software version:
2.8.8, *backend: 2.2.36*

Scan info

Center location:
X: 39.35 mm, Y: 52.26 mm, Z: 155.00 mm

Dimensions:
X: 168.6 mm, Y: 168.7 mm, Z: 37.0 mm

Resolution:
X: 7.33 mm, Y: 7.33 mm, Z: 7.33 mm

Completed on:
2025/05/26

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 130.47 mA/m
X: 24.78 mA/m, Y: 85.33 mA/m, Z: 95.54 mA/m

Maximum H-field location relative to DUT:
X: 3.67 mm, Y: 3.67 mm, Z: 8.50 mm

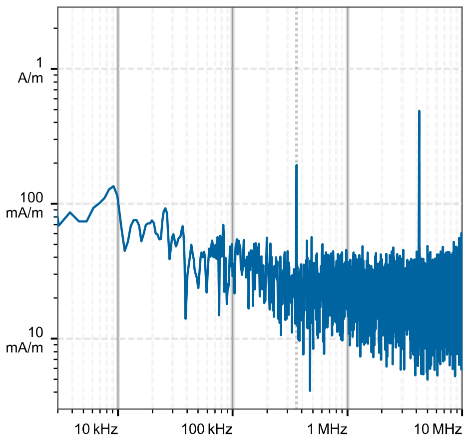
Maximum E-field [RMS]:
MAGNITUDE: 7.79 V/m
X: 922.86 mV/m, Y: 593.63 mV/m, Z: 7.71 V/m

Maximum E-field location relative to DUT:
X: 14.67 mm, Y: -44.00 mm, Z: 0.00 m

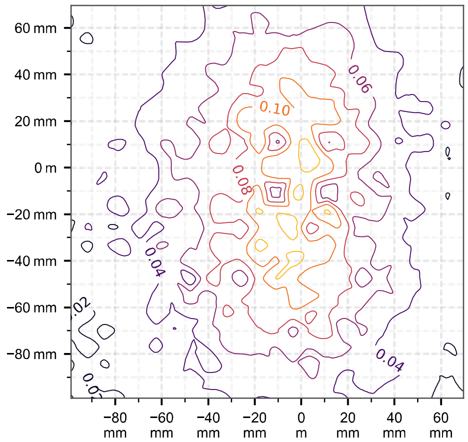
Distance to -20.0 dB boundary:
124.88 mm

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 homogeous phantom at the peak frequency

(f = 360.01 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [RMS] H_{inc} [A/m]	E_{inc} [V/m]	Peak E_{ind} [V/m, RMS] Cube avg.	Local	Line avg.	Peak J_{ind} [A/m², RMS] Surface avg.	psSAR [mW/kg] 1g avg.	10g avg.	H-field extent -20 dB radius [mm]	Warnings Sign	Vector potential	Boundary effect
0.00	0.208	7.79	8.23e-3	8.35e-3	8.37e-3	5.61e-3	3.39e-5	2.04e-5	95.0	77%	132%	76%

Compliance evaluation (Field values at the peak frequency)

(f=360.01 kHz, total field evaluation, coverage evaluation)

Distance	ICNIRP 2010/2020 RL [RMS]		BR [RMS]		ICNIRP 1998 RL [RMS]		BR [RMS]		IEEE 2019 ERL [RMS]		DRL [RMS]		FCC MPE [RMS]		BR [RMS]		HC Code 6 RL [RMS]		BR [RMS]	
[mm]	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/m²]	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	0.208	7.79	0.0520	2.08e-5	0.208	7.79	6.2e-3	2.08e-5	0.208	7.79	0.0285	2.08e-5	0.208	7.79	N/A	3.43e-5	0.208	7.79	0.0742	3.43e-5

Coverage factors: $w_{E_{ind,\ cube\ avg.}}$ = [6.23], $w_{E_{ind,\ local}}$ = [8.79], $w_{E_{ind,\ line\ avg.}}$ = [3.31]

Compliance evaluation (Exposure ratios)

(with multi-frequency enhancement, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020 RL pH_{inc} NS	TH	pE_{inc} NS	TH	BR pE_{ind} NS	psSAR TH	ICNIRP 1998 RL pH_{inc} N/A	pE_{inc} N/A	BR pJ_{ind} NS	psSAR TH	IEEE 2019 ERL pH_{inc} NS	TH	pE_{inc} NS	TH	DRL pE_{ind} NS	psSAR TH	FCC MPE pH_{inc} N/A	pE_{inc} N/A	BR pE_{ind} N/A	psSAR TH	HC Code 6 RL pH_{inc} NS	TH	pE_{inc} NS	TH	BR pE_{ind} NS	psSAR TH
0.00	<0.01	0.02	0.09	<0.01	<0.01	<0.01	0.10	0.09	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	0.13	0.01	N/A	<0.01	<0.01	0.10	0.09	N/A	<0.01	<0.01

Coverage factors: $w_{E_{ind,\ cube\ avg.}}$ = [6.23], $w_{E_{ind,\ local}}$ = [8.79], $w_{E_{ind,\ line\ avg.}}$ = [3.31]

Appendix C. Calibration Certificate for Probe and Dipole

The SPEAG calibration certificates are shown as follows.

Calibration Laboratory of
Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland

S **Schweizerischer Kalibrierdienst**
C **Service suisse d'étalonnage**
Servizio svizzero di taratura
S **Swiss Calibration Service**

Accredited by the Swiss Accreditation Service (SAS)
The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Client **B.V. ADT**
Taoyuan City

Certificate No. **MAGPy-8H3D-3078**

CALIBRATION CERTIFICATE

Object	MAGPy-8H3D+E3DV2 SN:3078 MAGPy-DASV2 SN:3070
Calibration procedure(s)	QA CAL-46.v1 Calibration Procedure for MAGPy–8H3D+E3D Near-field Electric and Magnetic Field Sensor System
Calibration date	June 06, 2024

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Oscilloscope	SN: 112135	25-Sep-23 (No. 17A1162175)	Sep-24
Reference 20 dB Attenuator	SN: CC2552 (20x)	26-Mar-24 (No. 217-04046)	Mar-25
Type-N mismatch	SN: 310982 / 06327	26-Mar-24 (No. 217-04047)	Mar-25

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Network Analyzer E5061B	SN: MY49810822	In house check: Nov-23	In house check: Nov-24
TEM Cell	SN: S6029i	In house check: Nov-23	In house check: Nov-24
Plate Capacitor	SN: 6028i	In house check: Nov-23	In house check: Nov-24
Resonator (160kHz)	SN: 6030i	In house check: Nov-23	In house check: Nov-24

	Name	Function	Signature
Calibrated by	Aidonia Georgiadou	Laboratory Engineer	
Approved by	Sven Kühn	Technical Manager	

Issued: June 06, 2024

Calibration Laboratory of
Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland

S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
Servizio svizzero di taratura
S Swiss Calibration Service

Accredited by the Swiss Accreditation Service (SAS)
The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Glossary

MAGPy-8H3D-E3D	Magnetic Amplitude and Gradient Probe – Eight H-field Sensors, Single E-field sensor
MAGPy-DAS	Magnetic Amplitude and Gradient Data Acquisition System

Calibration is Performed According to the Following Standards:

a) IEEE Std 1309-2013, "IEEE Standard for calibration of electromagnetic field sensors and probes, excluding antennas, from 9 kHz to 40 GHz", November 2013

Methods Applied and Interpretation of Parameters

- Calibration has been performed after the adjustment of the device.
- *Linearity*: Calibration of the linearity of the field reading over the specified dynamic range at 161.75 kHz. Influence of offset voltage is included in this measurement.
- *Frequency response*: Calibration of the field reading over the specified frequency range from 3.0 kHz to 10.0 MHz.
- Receiving Pattern: Assessed for H-field polarizations ϑ, and $\phi = 0° \ldots 360°$; $\vartheta = 90°$, and $\phi = 0° \ldots 360°$; for the XYZ sensors (in TEM-Cell at 4 kHz, 40 kHz, 400 kHz and 4 MHz).
- Receiving Pattern: Assessed for E-field polarizations ϑ, and $\phi = 0° \ldots 360°$; $\vartheta = 90°$, and $\phi = 0° \ldots 360°$; for the XYZ sensor (in parallel plate capacitor at 4 kHz, 40 kHz, 400 kHz and 4 MHz).

Calibration Uncertainty

The calibration uncertainty is 0.7 dB for the H-field readings and 1.06 dB for the E-field readings. The calibration uncertainty is specified over the frequency range from 3.0 kHz to 10.0 MHz and a dynamic range from 0.1 A/m to 3200 A/m and from 0.08 V/m to 2000 V/m respectively.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Measurement Conditions

Unit Type	MAGPy–8H3D+E3DV2 (SP MGY 303 AA)	3078
	MAGPy–DASV2 (SE UMS 303 AC)	3070
	MAGPy FPGA Board	WP000225
Adjustment Date	Last MAGPy Adjustment	June 06, 2024
Firmware SW Version	MAGPy Firmware	Ver. 1.00
Backend SW Version	MAGPy Backend	Ver. 1.0.2
Calibration SW Version	MAGACAP	Ver. 1.0

Dynamic Range

Dynamic Range, H-field, Channel 0

H-field/(A/m) Applied			H-field/(A/m) Reading			Difference/(dB)			Tolerance/(dB)
x	y	z	x	y	z	x	y	z	
0.370	0.360	0.350	0.380	0.390	0.370	0.23	0.70	0.48	±1.00
0.510	0.490	0.480	0.500	0.510	0.500	−0.17	0.35	0.35	±1.00
0.700	0.670	0.660	0.680	0.660	0.660	−0.25	−0.13	0.00	±1.00
0.910	0.880	0.860	0.890	0.880	0.860	−0.19	0.00	0.00	±1.00
1.23	1.19	1.17	1.23	1.20	1.16	0.00	0.07	−0.07	±1.00
1.69	1.63	1.60	1.70	1.62	1.61	0.05	−0.05	0.05	±1.00
2.25	2.17	2.13	2.26	2.18	2.14	0.04	0.04	0.04	±0.20
3.01	2.90	2.85	3.00	2.90	2.85	−0.03	0.00	0.00	±0.20
4.08	3.95	3.87	4.09	3.96	3.88	0.02	0.02	0.02	±0.20
5.52	5.34	5.23	5.53	5.35	5.24	0.02	0.02	0.02	±0.20
7.43	7.18	7.04	7.43	7.20	7.05	0.00	0.02	0.01	±0.20
9.92	9.59	9.41	9.93	9.61	9.41	0.01	0.02	0.00	±0.20
13.4	13.0	12.7	13.4	13.0	12.7	0.00	0.00	0.00	±0.20
18.1	17.5	17.1	18.0	17.5	17.1	−0.05	0.00	0.00	±0.20
24.4	23.6	23.1	24.4	23.7	23.2	0.00	0.04	0.04	±0.20
32.5	31.5	30.9	32.7	31.7	31.1	0.05	0.05	0.06	±0.20
44.0	42.6	41.7	44.1	42.9	41.9	0.02	0.06	0.04	±0.20
59.4	57.8	56.5	59.8	58.1	56.8	0.06	0.04	0.05	±0.20
81.9	79.4	77.7	81.5	79.1	77.5	−0.04	−0.03	−0.02	±0.20
107	104	102	107	104	101	0.00	0.00	−0.09	±0.20
147	143	140	147	142	139	0.00	−0.06	−0.06	±0.20
205	199	194	204	198	194	−0.04	−0.04	0.00	±0.20
284	275	269	285	271	270	0.03	−0.13	0.03	±0.20
421	408	399	413	403	392	−0.17	−0.11	−0.15	±0.20
582	565	553	576	562	547	−0.09	−0.05	−0.09	±0.20
872	847	827	873	851	828	0.01	0.04	0.01	±0.20
1330	1290	1260	1340	1310	1270	0.07	0.13	0.07	±0.30
1810	1760	1720	1860	1810	1760	0.24	0.24	0.20	±0.30
2980	2890	2820	3090	3010	2930	0.31	0.35	0.33	±0.40
3640	3520	3440	3790	3690	3590	0.35	0.41	0.37	±0.50

SPEAG H-field linearity tolerance criteria[1]:
- ±1.0 dB for applied H-fields < 2.0 A/m
- ±0.2 dB for applied H-fields ≥ 2.0 A/m and < 1000 A/m
- ±0.3 dB for applied H-fields ≥ 1000 A/m and < 2000 A/m
- ±0.4 dB for applied H-fields ≥ 2000 A/m and < 3000 A/m
- ±0.5 dB for applied H-fields ≥ 3000 A/m

[1] Calibration uncertainty not taken into account (shared risk 50%).

Dynamic Range, H-field, Channel 1

H-field/(A/m) Applied			H-field/(A/m) Reading			Difference/(dB)			Tolerance/(dB)
x	y	z	x	y	z	x	y	z	
0.380	0.360	0.360	0.400	0.390	0.380	0.45	0.70	0.47	±1.00
0.510	0.490	0.490	0.530	0.530	0.510	0.33	0.68	0.35	±1.00
0.710	0.680	0.670	0.700	0.690	0.700	−0.12	0.13	0.38	±1.00
0.920	0.880	0.880	0.920	0.880	0.890	0.00	0.00	0.10	±1.00
1.25	1.20	1.19	1.24	1.19	1.18	−0.07	−0.07	−0.07	±1.00
1.71	1.64	1.63	1.70	1.65	1.63	−0.05	0.05	0.00	±1.00
2.28	2.19	2.18	2.28	2.20	2.19	0.00	0.04	0.04	±0.20
3.05	2.93	2.91	3.04	2.96	2.90	−0.03	0.09	−0.03	±0.20
4.13	3.98	3.95	4.15	4.02	3.96	0.04	0.09	0.02	±0.20
5.59	5.38	5.35	5.61	5.41	5.35	0.03	0.05	0.00	±0.20
7.52	7.24	7.20	7.53	7.27	7.20	0.01	0.04	0.00	±0.20
10.0	9.67	9.61	10.1	9.70	9.60	0.09	0.03	−0.01	±0.20
13.6	13.1	13.0	13.6	13.1	13.0	0.00	0.00	0.00	±0.20
18.3	17.6	17.5	18.3	17.7	17.6	0.00	0.05	0.05	±0.20
24.7	23.8	23.6	24.7	23.9	23.7	0.00	0.04	0.04	±0.20
32.9	31.8	31.6	33.1	32.0	31.7	0.05	0.05	0.03	±0.20
44.5	43.0	42.6	44.7	43.2	42.8	0.04	0.04	0.04	±0.20
60.2	58.2	57.7	60.6	58.5	58.0	0.06	0.04	0.05	±0.20
82.9	80.0	79.4	82.5	79.8	79.1	−0.04	−0.02	−0.03	±0.20
109	105	104	108	104	104	−0.08	−0.08	0.00	±0.20
149	144	143	149	144	142	0.00	0.00	−0.06	±0.20
207	200	198	206	200	198	−0.04	0.00	0.00	±0.20
287	278	275	288	273	276	0.03	−0.16	0.03	±0.20
426	412	408	418	407	401	−0.16	−0.11	−0.15	±0.20
590	570	565	582	566	558	−0.12	−0.06	−0.11	±0.20
883	854	845	883	858	845	0.00	0.04	0.00	±0.20
1340	1300	1280	1360	1320	1300	0.13	0.13	0.13	±0.30
1840	1770	1750	1880	1830	1800	0.19	0.29	0.24	±0.30
3010	2910	2880	3120	3030	2990	0.31	0.35	0.33	±0.50
3680	3550	3520	3830	3720	3670	0.35	0.41	0.36	±0.50

SPEAG H-field linearity tolerance criteria[1]:
- ±1.0 dB for applied H-fields < 2.0 A/m
- ±0.2 dB for applied H-fields ≥ 2.0 A/m and < 1000 A/m
- ±0.3 dB for applied H-fields ≥ 1000 A/m and < 2000 A/m
- ±0.4 dB for applied H-fields ≥ 2000 A/m and < 3000 A/m
- ±0.5 dB for applied H-fields ≥ 3000 A/m

[1] Calibration uncertainty not taken into account (shared risk 50%).

Dynamic Range, H-field, Channel 2

H-field/(A/m) Applied			H-field/(A/m) Reading			Difference/(dB)			Tolerance/(dB)
x	y	z	x	y	z	x	y	z	
0.370	0.360	0.360	0.390	0.390	0.390	0.46	0.70	0.70	±1.00
0.500	0.490	0.500	0.530	0.510	0.520	0.51	0.35	0.34	±1.00
0.690	0.680	0.680	0.710	0.680	0.690	0.25	0.00	0.13	±1.00
0.900	0.890	0.890	0.900	0.890	0.880	0.00	0.00	−0.10	±1.00
1.22	1.20	1.20	1.21	1.21	1.19	−0.07	0.07	−0.07	±1.00
1.67	1.65	1.65	1.67	1.64	1.65	0.00	−0.05	0.00	±1.00
2.23	2.19	2.19	2.26	2.21	2.20	0.12	0.08	0.04	±0.20
2.98	2.93	2.94	2.99	2.95	2.95	0.03	0.06	0.03	±0.20
4.05	3.99	3.99	4.06	4.02	3.99	0.02	0.07	0.00	±0.20
5.47	5.39	5.39	5.49	5.41	5.39	0.03	0.03	0.00	±0.20
7.37	7.26	7.26	7.40	7.27	7.25	0.04	0.01	−0.01	±0.20
9.83	9.69	9.69	9.91	9.72	9.70	0.07	0.03	0.01	±0.20
13.3	13.1	13.1	13.4	13.2	13.1	0.07	0.07	0.00	±0.20
17.9	17.7	17.6	18.0	17.7	17.6	0.05	0.00	0.00	±0.20
24.2	23.9	23.8	24.2	23.9	23.8	0.00	0.00	0.00	±0.20
32.2	31.9	31.8	32.4	32.1	32.0	0.05	0.05	0.05	±0.20
43.6	43.1	42.9	43.8	43.3	43.1	0.04	0.04	0.04	±0.20
58.9	58.3	58.1	59.3	58.7	58.5	0.06	0.06	0.06	±0.20
81.2	80.2	80.1	80.8	79.9	79.8	−0.04	−0.03	−0.03	±0.20
106	105	105	106	105	104	0.00	0.00	−0.08	±0.20
146	144	144	146	144	144	0.00	0.00	0.00	±0.20
203	201	200	202	200	199	−0.04	−0.04	−0.04	±0.20
281	278	277	282	274	279	0.03	−0.13	0.06	±0.20
417	413	411	410	407	404	−0.15	−0.13	−0.15	±0.20
577	571	569	570	568	563	−0.11	−0.05	−0.09	±0.20
865	856	852	864	860	852	−0.01	0.04	0.00	±0.20
1310	1300	1290	1330	1320	1310	0.13	0.13	0.13	±0.30
1800	1780	1770	1840	1830	1810	0.19	0.24	0.19	±0.30
2950	2920	2900	3060	3040	3010	0.32	0.35	0.32	±0.40
3600	3560	3550	3750	3720	3700	0.35	0.38	0.36	±0.50

SPEAG H-field linearity tolerance criteria[1]:

±1.0 dB for applied H-fields < 2.0 A/m
±0.2 dB for applied H-fields ≥ 2.0 A/m and < 1000 A/m
±0.3 dB for applied H-fields ≥ 1000 A/m and < 2000 A/m
±0.4 dB for applied H-fields ≥ 2000 A/m and < 3000 A/m
±0.5 dB for applied H-fields ≥ 3000 A/m

[1] Calibration uncertainty not taken into account (shared risk 50%).

Dynamic Range, H-field, Channel 3

H-field/(A/m) Applied			H-field/(A/m) Reading			Difference/(dB)			Tolerance/(dB)
x	y	z	x	y	z	x	y	z	
0.370	0.360	0.360	0.400	0.390	0.380	0.68	0.70	0.47	±1.00
0.500	0.490	0.490	0.520	0.520	0.520	0.34	0.52	0.52	±1.00
0.690	0.680	0.670	0.680	0.690	0.690	−0.13	0.13	0.26	±1.00
0.900	0.880	0.880	0.900	0.880	0.870	0.00	0.00	−0.10	±1.00
1.22	1.20	1.19	1.22	1.20	1.19	0.00	0.00	0.00	±1.00
1.67	1.64	1.63	1.68	1.65	1.63	0.05	0.05	0.00	±1.00
2.23	2.19	2.17	2.23	2.18	2.17	0.00	−0.04	0.00	±0.20
2.98	2.93	2.90	2.97	2.93	2.90	−0.03	0.00	0.00	±0.20
4.04	3.98	3.94	4.03	3.98	3.93	−0.02	0.00	−0.02	±0.20
5.46	5.39	5.33	5.44	5.39	5.33	−0.03	0.00	0.00	±0.20
7.35	7.25	7.17	7.33	7.25	7.19	−0.02	0.00	0.02	±0.20
9.81	9.68	9.58	9.82	9.67	9.64	0.01	−0.01	0.05	±0.20
13.3	13.1	12.9	13.3	13.1	13.0	0.00	0.00	0.07	±0.20
17.9	17.6	17.4	17.9	17.6	17.5	0.00	0.00	0.05	±0.20
24.1	23.8	23.5	24.1	23.9	23.6	0.00	0.04	0.04	±0.20
32.2	31.8	31.4	32.4	32.0	31.6	0.05	0.05	0.06	±0.20
43.5	43.0	42.4	43.7	43.2	42.6	0.04	0.04	0.04	±0.20
58.8	58.3	57.5	59.2	58.6	57.8	0.06	0.04	0.05	±0.20
81.0	80.1	79.1	80.7	79.8	78.8	−0.03	−0.03	−0.03	±0.20
106	105	104	106	105	103	0.00	0.00	−0.08	±0.20
146	144	142	145	144	142	−0.06	0.00	0.00	±0.20
203	201	198	202	200	197	−0.04	−0.04	−0.04	±0.20
281	278	274	282	273	275	0.03	−0.16	0.03	±0.20
416	412	406	409	407	399	−0.15	−0.11	−0.15	±0.20
576	570	562	569	566	556	−0.11	−0.06	−0.09	±0.20
863	854	842	863	858	842	0.00	0.04	0.00	±0.20
1310	1300	1280	1330	1320	1300	0.13	0.13	0.13	±0.30
1790	1770	1750	1840	1820	1790	0.24	0.24	0.20	±0.30
2950	2910	2870	3050	3020	2980	0.29	0.32	0.33	±0.40
3600	3550	3500	3750	3680	3650	0.35	0.31	0.36	±0.50

SPEAG H-field linearity tolerance criteria[1]:
- ±1.0 dB for applied H-fields < 2.0 A/m
- ±0.2 dB for applied H-fields ≥ 2.0 A/m and < 1000 A/m
- ±0.3 dB for applied H-fields ≥ 1000 A/m and < 2000 A/m
- ±0.4 dB for applied H-fields ≥ 2000 A/m and < 3000 A/m
- ±0.5 dB for applied H-fields ≥ 3000 A/m

[1] Calibration uncertainty not taken into account (shared risk 50%).