

DASY8 Module WPT Measurement Report

Device under test

Info:
P25120249

Serial number:
P11_Top Side_with iPhone 15_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, 2025/08/06

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: -66.19 mm, y: 53.97 mm, z: 203.86 mm

Dimensions:
x: 168.5 mm, y: 169.0 mm, z: 37.0 mm

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

Completed on:
2026/01/09

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 59.48 mA/m
x: 27.89 mA/m, y: 8.90 mA/m, z: 51.78 mA/m

Maximum H-field location relative to DUT:
x: 47.67 mm, y: -40.33 mm, z: 45.17 mm

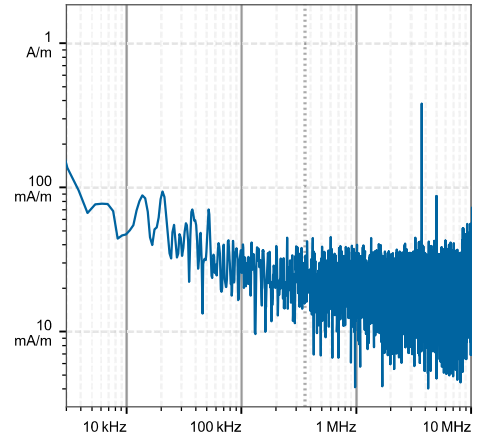
Maximum E-field [RMS]:
MAGNITUDE: 1.57 V/m
x: 391.52 mV/m, y: 259.49 mV/m, z: 1.50 V/m

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

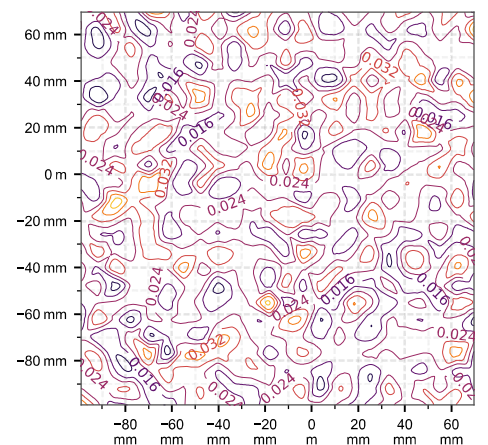
Distance to -20.0 dB boundary:
163.98 mm

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 = 361.39 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	0.146	1.57	1.49e-3	1.56e-3	1.51e-3	8.86e-4	9.06e-7	4.04e-7	92.7	95%	381%	80%

Compliance evaluation (Field values at the peak frequency) (f=361.39 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]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]
0.00	0.146	1.57	9.37e-3	4.24e-7	0.146	1.57	1.01e-3	4.24e-7	0.146	1.57	5.13e-3	4.24e-7	0.146	1.57	N/A	9.25e-7	0.146	1.57	0.0138	9.25e-7

Coverage factors: w_{E_{ind}, cube avg.} = [6.19], w_{E_{ind}, local} = [8.74], w_{E_{ind}, line avg.} = [3.30]

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	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR
0.00	<0.01	0.01	0.02	<0.01	<0.01	0.07	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.09	<0.01	N/A	<0.01	<0.01	0.07	0.02

Coverage factors: w_{E_{ind}, cube avg.} = [6.19], w_{E_{ind}, local} = [8.74], w_{E_{ind}, line avg.} = [3.30]

DASY8 Module WPT Measurement Report

Device under test

Info:
P25120249

Serial number:
P12_Bottom Side_with iPhone 15_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, 2025/08/06

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: -68.88 mm, y: 55.44 mm, z: 173.81 mm

Dimensions:
x: 168.8 mm, y: 168.6 mm, z: 37.0 mm

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

Completed on:
2026/01/09

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 238.31 mA/m
x: 150.09 mA/m, y: 17.73 mA/m, z: 184.26 mA/m

Maximum H-field location relative to DUT:
x: 11.00 mm, y: 18.33 mm, z: 8.50 mm

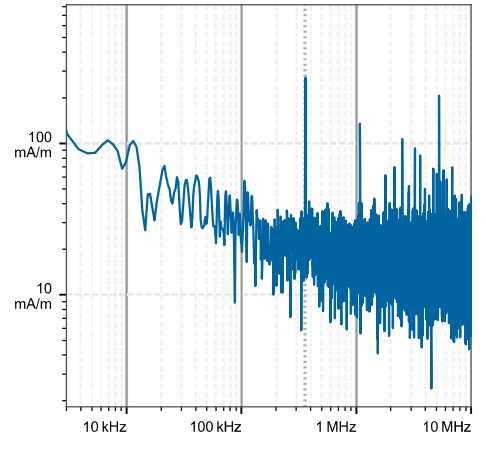
Maximum E-field [RMS]:
MAGNITUDE: 193.27 V/m
x: 6.35 V/m, y: 2.57 V/m, z: 193.15 V/m

Maximum E-field location relative to DUT:
x: 14.67 mm, y: -29.33 mm, z: 0.00 m

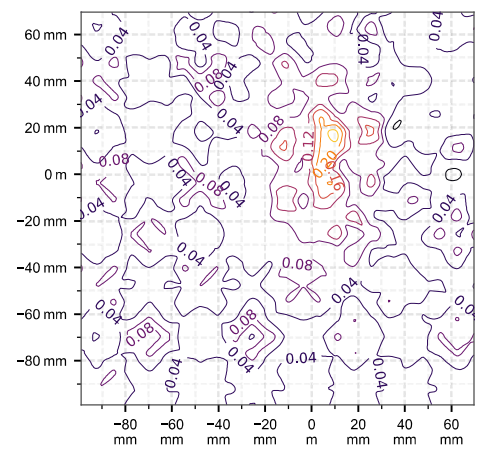
Distance to -20.0 dB boundary:
22.00 mm

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 = 360.04 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	0.454	193	7.19e-3	7.74e-3	7.53e-3	4.35e-3	2.20e-5	1.56e-5	78.8	87%	244%	100%

Compliance evaluation (Field values at the peak frequency) (f=360.04 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]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]
0.00	0.454	193	0.0626	3.02e-4	0.454	193	0.0190	3.02e-4	0.454	193	0.0437	3.02e-4	0.454	193	N/A	3.09e-4	0.454	193	0.0849	3.09e-4

Coverage factors: $w_{E_{ind, cube avg.}} = [5.98]$, $w_{E_{ind, local}} = [8.45]$, $w_{E_{ind, line avg.}} = [3.21]$

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	0.03	2.33	0.14	<0.01	<0.01	0.22	2.22	0.03	<0.01	<0.01	<0.01	0.31	0.14	<0.01	<0.01	0.28	0.31	N/A	<0.01	<0.01	0.22	2.33	N/A	<0.01	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [5.98]$, $w_{E_{ind, local}} = [8.45]$, $w_{E_{ind, line avg.}} = [3.21]$

DASY8 Module WPT Measurement Report

Device under test

Info:
P25120249

Serial number:
P13_Front Face_with Galaxy S24_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, 2025/08/06

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 15.51 mm, y: 2.05 mm, z: 79.21 mm

Dimensions:
x: 256.0 mm, y: 257.0 mm, z: 36.3 mm

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

Completed on:
2026/01/07

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 160.18 mA/m
x: 27.07 mA/m, y: 60.21 mA/m, z: 145.94 mA/m

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

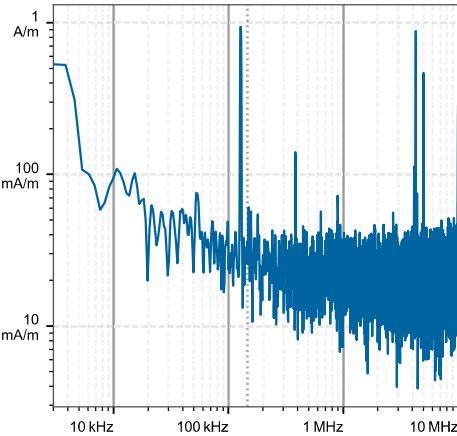
Maximum E-field [RMS]:
MAGNITUDE: 17.42 V/m
x: 240.34 mV/m, y: 337.35 mV/m, z: 17.41 V/m

Maximum E-field location relative to DUT:
x: 44.00 mm, y: 14.67 mm, z: 0.00 mm

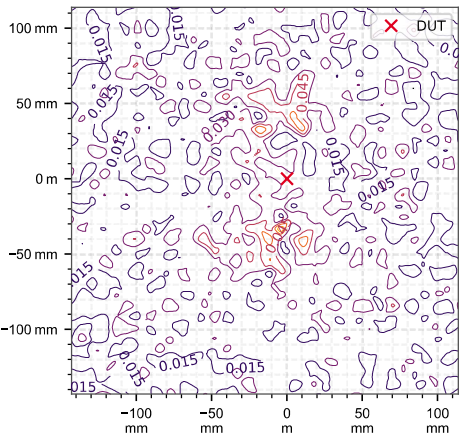
Distance to -20.0 dB boundary:
46.96 mm

Offset relative to DUT:
x: 0.00 m, y: 0.00 m, z: 1.00 mm

H-field magnitude [RMS] at maximum location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 146.56 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	0.173	17.4	5.88e-4	6.65e-4	6.48e-4	3.24e-4	1.24e-7	6.12e-8	134	100%	398%	84%

Compliance evaluation (Field values at the peak frequency) (f=146.56 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]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]
0.00	0.173	17.4	4.73e-3	4.47e-7	0.173	17.4	8.62e-4	4.47e-7	0.173	17.4	3.03e-3	4.47e-7	0.173	17.4	N/A	5.10e-7	0.173	17.4	7.12e-3	5.10e-7

Coverage factors: $w_{E_{ind, cube avg.}} = [6.81]$, $w_{E_{ind, local}} = [9.63]$, $w_{E_{ind, line avg.}} = [3.56]$

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	NS	TH	N/A	N/A	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH		
0.00	<0.01	<0.01	0.21	<0.01	<0.01	<0.01	<0.01	0.03	0.20	<0.01	<0.01	<0.01	<0.01	0.03	0.01	<0.01	<0.01	0.11	0.03	N/A	<0.01	<0.01	0.03	0.21	0.08	<0.01	<0.01	0.03	0.21	0.08	<0.01	<0.01	0.03	0.21	0.08	<0.01	<0.01			

Coverage factors: $w_{E_{ind, cube avg.}} = [6.81]$, $w_{E_{ind, local}} = [9.63]$, $w_{E_{ind, line avg.}} = [3.56]$

DASY8 Module WPT Measurement Report

Device under test

Info:
P25120249

Serial number:
P14_Rear Face_with Galaxy S24_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, 2025/08/06

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 47.05 mm, y: 29.30 mm, z: 79.72 mm

Dimensions:
x: 257.0 mm, y: 257.0 mm, z: 36.8 mm

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

Completed on:
2026/01/07

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 102.66 mA/m
x: 40.18 mA/m, y: 83.46 mA/m, z: 44.27 mA/m

Maximum H-field location relative to DUT:
x: -11.00 mm, y: -143.00 mm, z: 30.50 mm

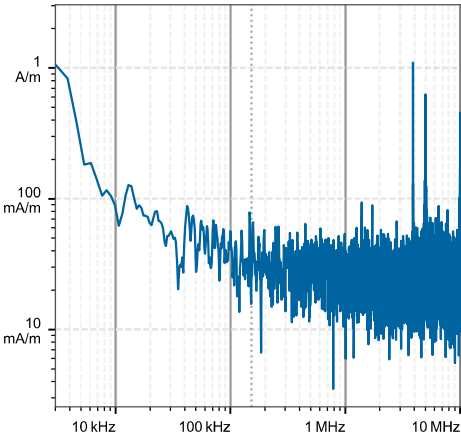
Maximum E-field [RMS]:
MAGNITUDE: 2.42 V/m
x: 53.67 mV/m, y: 28.39 mV/m, z: 2.41 V/m

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

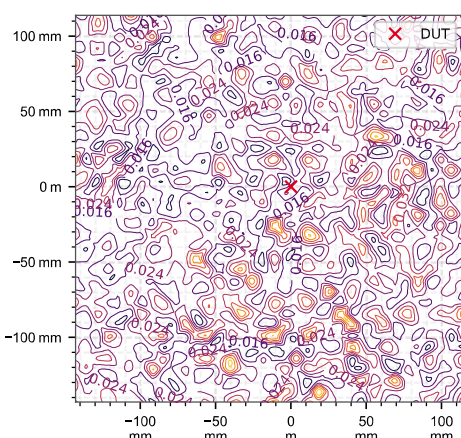
Distance to -20.0 dB boundary:
10.37 mm

Offset relative to DUT:
x: 0.00 m, y: 0.00 m, z: 1.00 mm

H-field magnitude [RMS] at maximum location



H-field magnitude [RMS] at lowest plane



DASY8 Module WPT Measurement Report

Device under test

Info:
P25120249

Serial number:
P15_Left Side_with Galaxy S24_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, 2025/08/06

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: -4.18 mm, y: 4.40 mm, z: 154.39 mm

Dimensions:
x: 168.5 mm, y: 168.7 mm, z: 37.0 mm

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

Completed on:
2026/01/07

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 42.99 mA/m
x: 17.61 mA/m, y: 35.13 mA/m, z: 17.43 mA/m

Maximum H-field location relative to DUT:
x: -40.33 mm, y: 33.00 mm, z: 30.50 mm

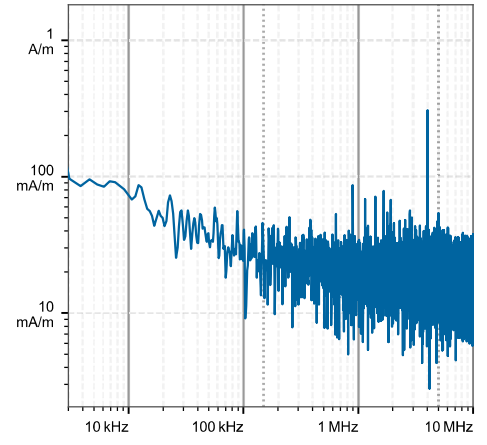
Maximum E-field [RMS]:
MAGNITUDE: 3.21 V/m
x: 239.55 mV/m, y: 171.68 mV/m, z: 3.19 V/m

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

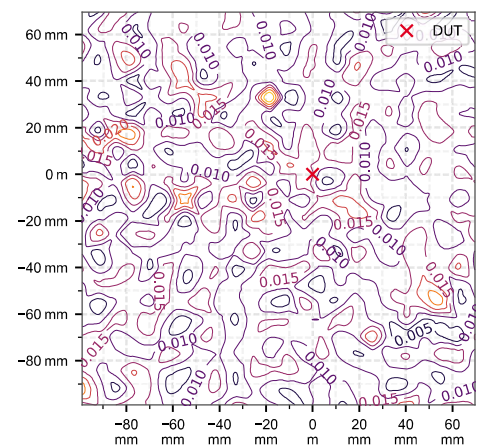
Distance to -20.0 dB boundary:
7.33 mm

Offset relative to DUT:
x: 0.00 m, y: 0.00 m, z: 1.00 mm

H-field magnitude [RMS] at maximum location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 146.30 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	0.084	3.21	2.83e-4	3.05e-4	2.93e-4	1.41e-4	2.07e-8	1.14e-8	90.1	98%	290%	100%

Compliance evaluation (Field values at the peak frequency) (f=146.30 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]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]
0.00	0.084	3.21	1.87e-3	2.44e-8	0.084	3.21	2.39e-4	2.44e-8	0.084	3.21	1.09e-3	2.44e-8	0.084	3.21	N/A	3.38e-8	0.084	3.21	2.78e-3	3.38e-8

Coverage factors: w_{E_{ind}, cube avg.} = [6.15], w_{E_{ind}, local} = [8.69], w_{E_{ind}, line avg.} = [3.28]

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			
	P _H inc		P _E inc		P _E ind		psSAR		P _H inc		P _E inc		P _E ind		psSAR		P _H inc		P _E inc		P _E ind		psSAR		P _H inc		P _E inc		P _E ind		psSAR		P _H inc		P _E inc		P _E ind		psSAR	
	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH		
0.00	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	0.02	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.05	<0.01	N/A	<0.01	<0.01	0.02	0.04	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		

Coverage factors: w_{E_{ind}, cube avg.} = [6.15], w_{E_{ind}, local} = [8.69], w_{E_{ind}, line avg.} = [3.28]

DASY8 Module WPT Measurement Report

Device under test

Info:
P25120249

Serial number:
P16_Right Side_with Galaxy S24_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, 2025/08/06

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: -19.72 mm, y: 14.94 mm, z: 155.22 mm

Dimensions:
x: 168.9 mm, y: 168.7 mm, z: 36.0 mm

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

Completed on:
2026/01/07

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 85.38 mA/m
x: 13.17 mA/m, y: 25.95 mA/m, z: 80.27 mA/m

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

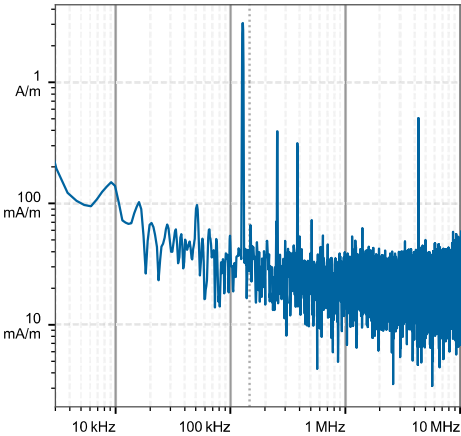
Maximum E-field [RMS]:
MAGNITUDE: 923.32 mV/m
x: 104.55 mV/m, y: 36.47 mV/m, z: 916.65 mV/m

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

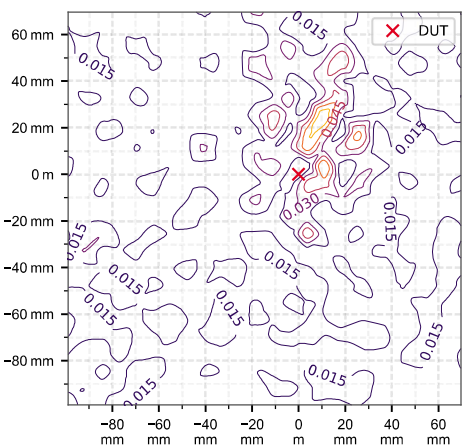
Distance to -20.0 dB boundary:
10.37 mm

Offset relative to DUT:
x: 0.00 m, y: 0.00 m, z: 1.00 mm

H-field magnitude [RMS] at maximum location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 146.46 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	0.119	0.923	2.78e-4	3.04e-4	3.02e-4	1.32e-4	2.13e-8	1.03e-8	86.5	101%	280%	99%

Compliance evaluation (Field values at the peak frequency) (f=146.46 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]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]
0.00	0.119	0.923	1.73e-3	1.14e-8	0.119	0.923	1.61e-4	1.14e-8	0.119	0.923	1.02e-3	1.14e-8	0.119	0.923	N/A	2.24e-8	0.119	0.923	2.66e-3	2.24e-8

Coverage factors: $w_{E_{ind, cube avg.}} = [6.10]$, $w_{E_{ind, local}} = [8.61]$, $w_{E_{ind, line avg.}} = [3.26]$

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	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR
0.00	<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	0.07	<0.01	N/A	<0.01	<0.01	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [6.10]$, $w_{E_{ind, local}} = [8.61]$, $w_{E_{ind, line avg.}} = [3.26]$

DASY8 Module WPT Measurement Report

Device under test

Info:
P25120249

Serial number:
P17_Top Side_with Galaxy S24_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, 2025/08/06

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: -32.43 mm, y: 20.11 mm, z: 199.15 mm

Dimensions:
x: 168.2 mm, y: 168.7 mm, z: 36.0 mm

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

Completed on:
2026/01/07

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 66.08 mA/m
x: 22.50 mA/m, y: 60.25 mA/m, z: 15.20 mA/m

Maximum H-field location relative to DUT:
x: -69.67 mm, y: -18.33 mm, z: 45.17 mm

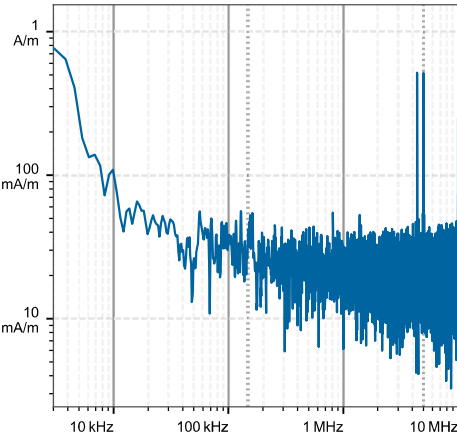
Maximum E-field [RMS]:
MAGNITUDE: 6.37 V/m
x: 1.49 V/m, y: 672.90 mV/m, z: 6.15 V/m

Maximum E-field location relative to DUT:
x: 51.33 mm, y: -29.33 mm, z: 0.00 m

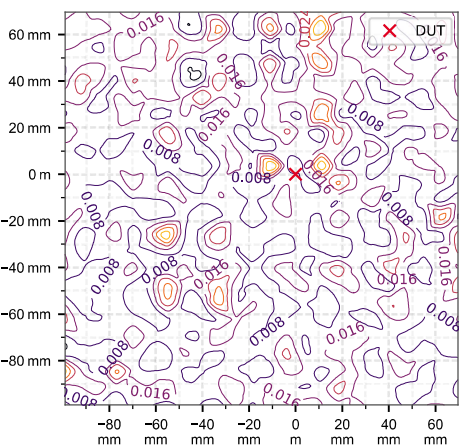
Distance to -20.0 dB boundary:
30.24 mm

Offset relative to DUT:
x: 0.00 m, y: 0.00 m, z: 1.00 mm

H-field magnitude [RMS] at maximum location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 146.36 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	0.139	6.37	4.3e-4	4.82e-4	4.78e-4	1.77e-4	3.15e-8	1.67e-8	82.0	95%	376%	71%

Compliance evaluation (Field values at the peak frequency) (f=146.36 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]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]
0.00	0.139	6.37	2.85e-3	6.81e-8	0.139	6.37	3.73e-4	6.81e-8	0.139	6.37	1.80e-3	6.81e-8	0.139	6.37	N/A	8.29e-8	0.139	6.37	4.36e-3	8.29e-8

Coverage factors: $w_{E_{ind, cube avg.}} = [6.03]$, $w_{E_{ind, local}} = [8.52]$, $w_{E_{ind, line avg.}} = [3.23]$

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	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR
0.00	<0.01	<0.01	0.08	<0.01	<0.01	<0.01	0.03	0.07	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	0.03	0.08	0.03	<0.01	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [6.03]$, $w_{E_{ind, local}} = [8.52]$, $w_{E_{ind, line avg.}} = [3.23]$

Device under test

Serial number:
P18_Bottom Side_with Galaxy S24_0mm

Scenario:
not set

DASY software version:
DASY8 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000225, 2025/08/06

Software version:
2.8.8, backend: 2.2.36

Center location:
x: -82.96 mm, **y:** 71.28 mm, **z:** 177.02 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:
2026/01/07

H-field magnitude [RMS] at center location

Maximum H-field [RMS]:
MAGNITUDE: 120.07 mA/m
x: 31.70 mA/m, y: 50.36 mA/m, z: 104.29 mA/m

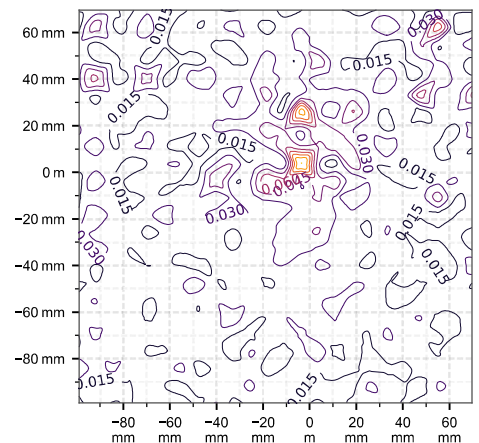
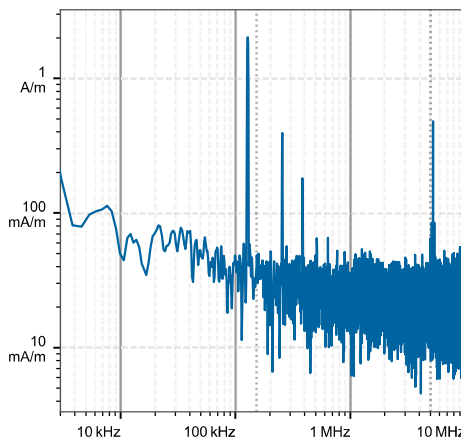
Maximum H-field location relative to DUT:
x: -3.67 mm, **y**: 3.67 mm, **z**: 8.50 mm

Maximum E-field [RMS]:
MAGNITUDE: 11.78 V/m
x: 143.10 mV/m, y: 23.96 mV/m, z: 11.78 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:
37.39 mm

Offset relative to DUT:
x: 0.00 m, **y**: 0.00 m, **z**: 1.00 mm



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	0.158	11.8	4.68e-4	5.15e-4	5.11e-4	2.12e-4	4.90e-8	2.23e-8	90.3	102%	214%	100%

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]	
	$P_{H_{inc}}$	$P_{E_{inc}}$	$P_{E_{ind}}$	$psSAR$	$P_{H_{inc}}$	$P_{E_{inc}}$	$P_{J_{ind}}$	$psSAR$	$P_{H_{inc}}$	$P_{E_{inc}}$	$P_{E_{ind}}$	$psSAR$	$P_{H_{inc}}$	$P_{E_{inc}}$	$P_{E_{ind}}$	$psSAR$	$P_{H_{inc}}$	$P_{E_{inc}}$	$P_{E_{ind}}$	$psSAR$
	[A/m]	[V/m]	[V/m]	[mW/kg]	[A/m]	[V/m]	[A/m ²]	[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	0.158	11.8	3.36e-3	1.97e-7	0.158	11.8	5.74e-4	1.97e-7	0.158	11.8	2.16e-3	1.97e-7	0.158	11.8	N/A	2.24e-7	0.158	11.8	4.96e-3	2.24e-7

Coverage factors: $w_{E_{ind, cube\ avg.}} = [6.15]$, $w_{E_{ind, local}} = [8.69]$, $w_{E_{ind, line\ avg.}} = [3.28]$

	<u>ICNIRP 2010/2020</u>								<u>ICNIRP 1998</u>				<u>IEEE 2019</u>								<u>FCC</u>				<u>HC Code 6</u>									
	RL				BR				RL		BR		ERL				DRL				MPE		BR		RL				BR					
Distance [mm]	ρH_{inc}		ρE_{inc}		ρE_{ind}		psSAR	ρH_{inc}	ρE_{inc}	ρJ_{ind}	psSAR	ρH_{inc}	ρE_{inc}		ρE_{ind}	psSAR	ρH_{inc}	ρE_{inc}	ρE_{ind}	psSAR	ρH_{inc}	ρE_{inc}	ρE_{ind}	psSAR	ρH_{inc}	ρE_{inc}		ρE_{ind}	psSAR	ρH_{inc}	ρE_{inc}		ρE_{ind}	psSAR
	NS	TH	NS	TH	NS	TH	N/A	N/A	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH		
0.00	<0.01	<0.01	0.14	<0.01	<0.01	<0.01	0.03	0.14	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	0.10	0.02	<0.01	<0.01	0.02	N/A	<0.01	<0.01	0.03	0.14	N/A	<0.01	<0.01	<0.01	<0.01			

Coverage factors: $w_{E_{ind. cube\ avg.}} = [6.15]$, $w_{E_{ind. local}} = [8.69]$, $w_{E_{ind. line\ avg.}} = [3.28]$

DASY8 Module WPT Measurement Report

Device under test

Info:
P25120249

Serial number:
P19_Front Face_with Headset_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, 2025/08/06

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: -11.90 mm, y: 34.60 mm, z: 260.54 mm

Dimensions:
x: 168.8 mm, y: 168.4 mm, z: 37.0 mm

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

Completed on:
2026/01/08

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 5.57 A/m
x: 1.20 A/m, y: 3.36 A/m, z: 4.27 A/m

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

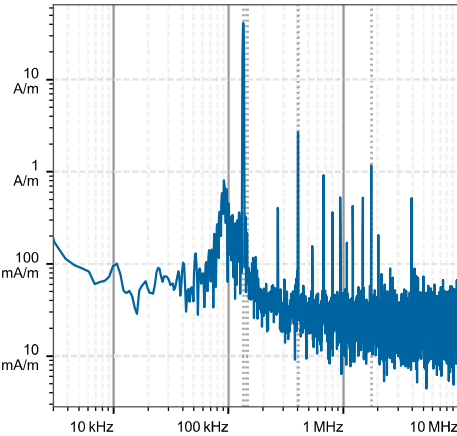
Maximum E-field [RMS]:
MAGNITUDE: 2.56 V/m
x: 77.61 mV/m, y: 5.71 mV/m, z: 2.56 V/m

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

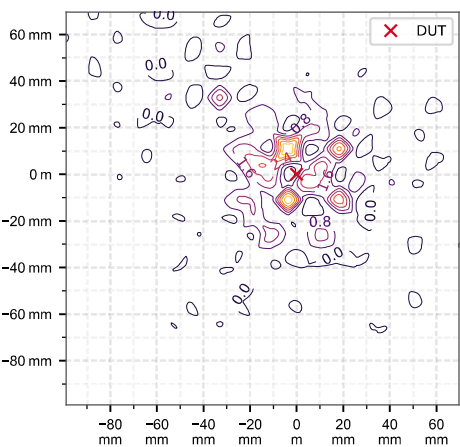
Distance to -20.0 dB boundary:
7.33 mm

Offset relative to DUT:
x: 0.00 m, y: 0.00 m, z: 1.00 mm

H-field magnitude [RMS] at maximum location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 143.22 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	9.35	2.56	0.0164	0.0176	0.0175	8.23e-3	6.23e-5	2.68e-5	30.8	78%	170%	54%

Compliance evaluation (Field values at the peak frequency) (f=143.22 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]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]
0.00	9.35	2.56	0.0865	2.68e-5	9.35	2.56	8.30e-3	2.68e-5	9.35	2.56	0.0507	2.68e-5	9.35	2.56	N/A	6.23e-5	9.35	2.56	0.131	6.23e-5

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	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR
0.00	0.45	0.27	0.03	<0.01	<0.01	<0.01	1.87	0.03	0.03	<0.01	0.06	0.04	<0.01	<0.01	<0.01	<0.01	15.74	<0.01	N/A	<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:
P25120249

Serial number:
P20_Rear Face_with Headset_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, 2025/08/06

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 14.00 mm, y: 1.63 mm, z: 264.27 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:
2026/01/08

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 50.36 mA/m
x: 15.08 mA/m, y: 35.49 mA/m, z: 32.40 mA/m

Maximum H-field location relative to DUT:
x: -62.33 mm, y: -18.33 mm, z: 37.83 mm

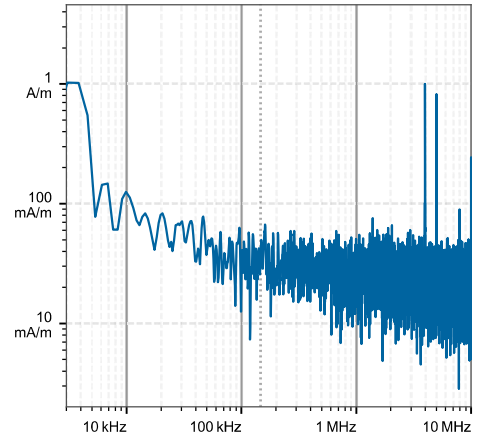
Maximum E-field [RMS]:
MAGNITUDE: 1.81 V/m
x: 67.68 mV/m, y: 459.71 mV/m, z: 1.75 V/m

Maximum E-field location relative to DUT:
x: -73.33 mm, y: 44.00 mm, z: 7.33 mm

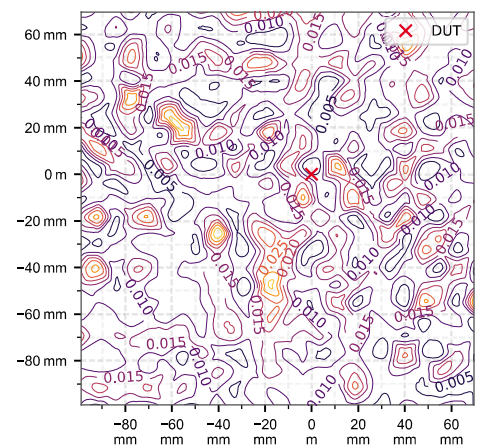
Distance to -20.0 dB boundary:
10.37 mm

Offset relative to DUT:
x: 0.00 m, y: 0.00 m, z: 1.00 mm

H-field magnitude [RMS] at maximum location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 144.32 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	0.0780	1.49	2.83e-4	3.04e-4	2.97e-4	1.38e-4	2.06e-8	1.22e-8	91.8	98%	294%	93%

Compliance evaluation (Field values at the peak frequency) (f=144.32 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]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]
0.00	0.0780	1.49	1.81e-3	1.49e-8	0.0780	1.49	1.83e-4	1.49e-8	0.0780	1.49	1.04e-3	1.49e-8	0.0780	1.49	N/A	2.34e-8	0.0780	1.49	2.72e-3	2.34e-8

Coverage factors: $w_{E_{ind, cube avg.}} = [6.18]$, $w_{E_{ind, local}} = [8.73]$, $w_{E_{ind, line avg.}} = [3.29]$

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	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR
0.00	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	0.02	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.05	<0.01	N/A	<0.01	<0.01	<0.01

Coverage factors: $w_{E_{ind, cube avg.}} = [6.18]$, $w_{E_{ind, local}} = [8.73]$, $w_{E_{ind, line avg.}} = [3.29]$

