

Device under test

Info:
A3LSMF976JPN

Serial number:
1920M

Scenario:
closed phone rotated front

Tool info

DASY8 software version:
DASY8 Module WPT 3.4.0.6944

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000267, 2025/10/03

Software version:
3.4.0, backend: 3.2.21

Hardware version:
FPGA: 100, FW: N/A

Scan info

Center location:
x: 3.98 mm, y: -2.33 mm, z: 63.32 mm

Dimensions:
x: 257.0 mm, y: 256.0 mm, z: 36.2 mm

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

Completed on:
2026/05/08

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 5.16 A/m
x: 500.46 mA/m, y: 798.84 mA/m, z: 5.07 A/m

Maximum H-field location relative to DUT:
x: -40.33 mm, y: 11.00 mm, z: 8.50 mm

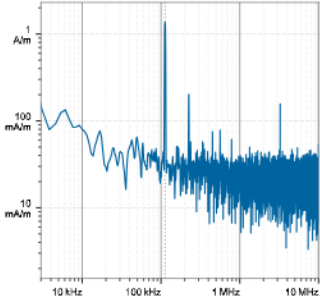
Maximum E-field [rms]:
MAGNITUDE: 50.88 V/m
x: 1.78 V/m, y: 3.19 V/m, z: 50.75 V/m

Maximum E-field location relative to DUT:
x: 7.33 mm, y: 58.67 mm, z: 0.00 m

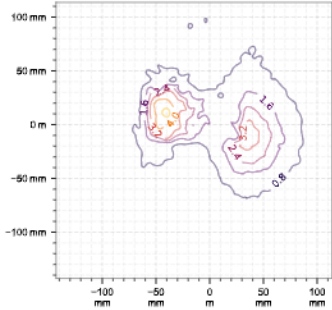
Distance to -20.0 dB boundary:
42.76 mm

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 = 112.73 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [μs]			Peak E _{ind} [V/m, μs]			Peak J _{ind} [A/m², μs]	psSAR [mW/kg]		H-field extent	Sign	Vector potential	Warnings Boundary effect
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.		Surface avg.	1g avg.	10g avg.	-20 dB radius [mm]			
0.00	9.20	50.9	0.0501	0.0509	0.0509		0.0341	1.26e-3	7.82e-4	69.8	59%	56%	54%

Compliance evaluation (Field values at the peak frequency) (f=112.73 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	RL [μs]	BR [μs]			RL [μs]	BR [μs]			ERL [μs]	DRL [μs]			MPE [μs]	BR [μs]			RL [μs]	BR [μs]		
	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	9.20	50.9	0.295	7.84e-4	9.20	50.9	0.0353	7.84e-4	9.20	50.9	0.162	7.84e-4	9.20	50.9	N/A	1.27e-3	9.20	50.9	0.422	1.27e-3
Coverage factors: W _{E_{ind}, cube avg.} = [5.85], W _{E_{ind}, total} = [8.26], W _{E_{ind}, line avg.} = [3.15]																				

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation, coverage evaluation, ratios in dB)

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	N/A	N/A	N/A	TH	NS	TH	NS	TH
0.00	-7.17	-13.5	-4.25	-35.7	-34.3	-64.1	5.3	-4.66	-16.1	-64.1	-25.0	-30.9	-21.6	-28.6	-43.3	-64.1	15.0	-21.6	N/A	-61.0
Coverage factors: W _{E_{ind}, cube avg.} = [5.85], W _{E_{ind}, total} = [8.26], W _{E_{ind}, line avg.} = [3.15]																				

Device under test

Info:
A3LSMF976JPN

Serial number:
1920M

Scenario:
closed, back, earbuds

Tool info

DASY software version:
DASY8 Module WPT 3.4.0.6944

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000267, 2025/10/03

Software version:
3.4.0, backend: 3.2.21

Hardware version:
FPGA: 100, FW: N/A

Scan info

Center location:
x: -670.00 μm , y: -2.26 mm, z: 69.01 mm

Dimensions:
x: 168.7 mm, y: 168.4 mm, z: 36.5 mm

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

Completed on:
2026/05/08

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 120.20 A/m
x: 15.16 A/m, y: 13.78 A/m, z: 118.45 A/m

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

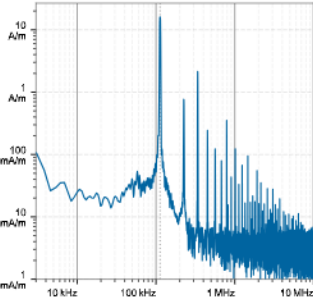
Maximum E-field [rms]:
MAGNITUDE: 423.31 V/m
x: 20.26 V/m, y: 24.17 V/m, z: 422.14 V/m

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

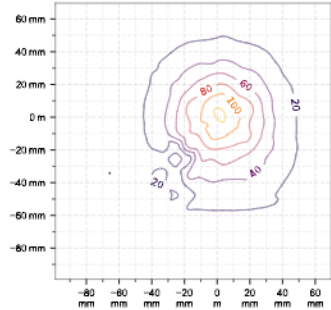
Distance to -20.0 dB boundary:
36.67 mm

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 = 112.69 kHz, $\sigma = 0.750 \text{ S/m}$, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [μW]			Peak E _{ind} [V/m, μW]			Peak J _{ind} [A/m ² , μW]	psSAR [mW/kg]		H-field extent	Sign	Vector potential	Warnings
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.		Surface avg.	1g avg.	10g avg.	-20 dB radius [mm]			
0.00	214	423	1.41	1.43	1.44		0.933	0.906	0.496	54.7	11%	19%	42%

Compliance evaluation (Field values at the peak frequency) (f=112.69 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	RL [μW]	BR [μW]	RL [μW]	BR [μW]	RL [μW]	BR [μW]	RL [μW]	BR [μW]	RL [μW]	BR [μW]	RL [μW]	BR [μW]	RL [μW]	BR [μW]	RL [μW]	BR [μW]	RL [μW]	BR [μW]	RL [μW]	BR [μW]
0.00	214	423	7.92	0.497	214	423	0.944	0.497	214	423	4.39	0.497	214	423	N/A	0.906	214	423	11.4	0.906

Coverage factors: $w_{E_{inc}, cube avg} = [5.62]$, $w_{E_{inc}, total} = [7.94]$, $w_{E_{ind}, line avg} = [3.05]$

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation, coverage evaluation, ratios in dB)

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
0.00	20.2	13.8	14.2	-17.3	-5.67	-36.1	32.6	13.7	12.4	-36.1	2.35	-3.59	-3.23	-10.2	-14.6	-36.1	42.4	-3.23	N/A	-32.5

Coverage factors: $w_{E_{inc}, cube avg} = [5.62]$, $w_{E_{inc}, total} = [7.94]$, $w_{E_{ind}, line avg} = [3.05]$

Device under test

Info:
A3LSMF976JPN

Serial number:
1920M

Scenario:
closed watch back

Tool info

DASY software version:
DASY8 Module WPT 3.4.0.6944

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000267, 2025/10/03

Software version:
3.4.0, backend: 3.2.21

Hardware version:
FPGA: 100, FW: N/A

Scan info

Center location:
x: -1.26 mm, y: -630.00 μ m, z: 56.79 mm

Dimensions:
x: 168.4 mm, y: 168.6 mm, z: 36.7 mm

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

Completed on:
2026/05/08

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 47.89 A/m
x: 2.41 A/m, y: 12.74 A/m, z: 46.10 A/m

Maximum H-field location relative to DUT:
x: -3.67 mm, y: -18.33 mm, z: 8.50 mm

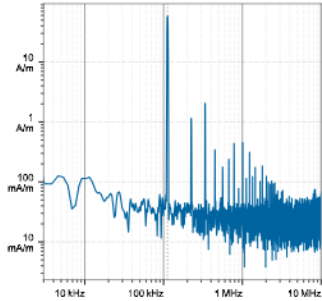
Maximum E-field [rms]:
MAGNITUDE: 168.55 V/m
x: 10.32 V/m, y: 2.94 V/m, z: 168.21 V/m

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

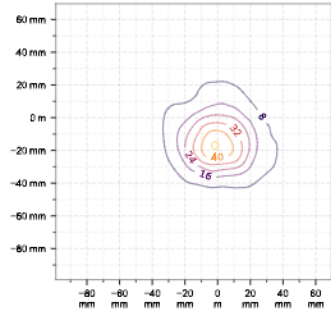
Distance to -20.0 dB boundary:
32.80 mm

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 = 112.50 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/m ² , rms]	psSAR [mW/kg]		H-field extent	Sign	Vector potential	Warnings Boundary effect
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.		Local	Line avg.		Surface avg.	1g avg.	10g avg.	-20 dB radius [mm]			
0.00	107	169	0.397		0.409	0.407		0.245	0.0564	0.0251	38.2	10%	17%	15%

Compliance evaluation (Field values at the peak frequency) (f=112.50 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
	[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	107	169	2.14	0.0251	107	169	0.249	0.0251	107	169	1.20	0.0251	107	169	N/A	0.0565	107	169	3.11	0.0565

Coverage factors: $W_{E_{ind}, cube avg.} = [5.37]$, $W_{E_{ind}, total} = [7.59]$, $W_{E_{ind}, line avg.} = [2.95]$

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation, coverage evaluation, ratios in dB)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	RL		BR		RL		BR		ERL		DRL		MPE		BR		RL		BR	
	pH _{inc}	pE _{inc}	pE _{ind}	psSAR	pH _{inc}	pE _{inc}	pJ _{ind}	psSAR	pH _{inc}	pE _{inc}	pE _{ind}	psSAR	pH _{inc}	pE _{inc}	pE _{ind}	psSAR	pH _{inc}	pE _{inc}	pE _{ind}	psSAR
	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	N/A	TH	NS	TH	NS	TH
0.00	14.1	7.78	6.15	-25.3	-17.0	-49.0	26.6	5.74	0.89	-49.0	-3.88	-9.64	-11.2	-18.2	-25.8	-49.0	36.3	-11.2	N/A	-44.5

Coverage factors: $W_{E_{ind}, cube avg.} = [5.37]$, $W_{E_{ind}, total} = [7.59]$, $W_{E_{ind}, line avg.} = [2.95]$

Device under test

Info:
A3LSMF976JPN

Serial number:
1920M

Scenario:
closed back ping

Tool info

DASY software version:
DASY8 Module WPT 3.4.0.6944
Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000267, 2025/10/03
Software version:
3.4.0, backend: 3.2.21
Hardware version:
FPGA: 100, FW: N/A

Scan info

Center location:
x: -1.43 mm, y: -1.83 mm, z: 50.56 mm
Dimensions:
x: 168.2 mm, y: 168.8 mm, z: 36.6 mm
Resolution:
x: 7.33 mm, y: 7.33 mm, z: 7.33 mm
Completed on:
2026/05/14

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 174.83 A/m
x: 24.14 A/m, y: 34.91 A/m, z: 169.60 A/m

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

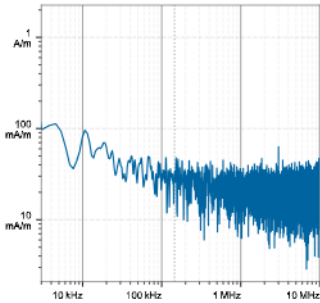
Maximum E-field [rms]:
MAGNITUDE: 42.56 V/m
x: 4.61 V/m, y: 6.64 V/m, z: 41.78 V/m

Maximum E-field location relative to DUT:
x: 7.33 mm, y: -36.67 mm, z: 0.00 mm

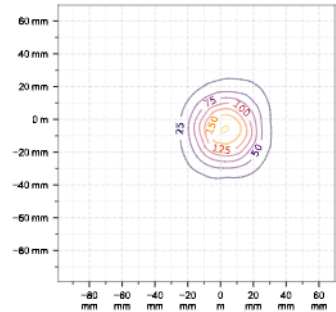
Distance to -20.0 dB boundary:
32.80 mm

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 = 146.19 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [μV]				Peak E _{ind} [V/m, μV]			Peak J _{ind} [A/m², μV]		psSAR [mW/kg]		H-field extent		Sign	Vector potential	Warnings Boundary effect
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	-20 dB radius [mm]							
0.00	403	42.6	1.73	1.78	1.77	1.06	1.04	0.443	32.2			2%	12%			7%

Compliance evaluation (Field values at the peak frequency) (f = 146.19 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	RL [μV]	BR [μV]	RL [μV]	BR [μV]	ERL [μV]	DRL [μV]	MPE [μV]	BR [μV]	RL [μV]	BR [μV]	RL [μV]	BR [μV]	RL [μV]	BR [μV]	RL [μV]	BR [μV]	RL [μV]	BR [μV]	RL [μV]	BR [μV]
0.00	403	42.6	9.13	0.443	403	42.6	1.06	0.443	403	42.6	5.15	0.443	403	42.6	N/A	1.04	403	42.6	13.3	1.04

Coverage factors: $W_{E_{ind}, cube avg.} = [5.28]$, $W_{E_{ind}, total} = [7.46]$, $W_{E_{ind}, line avg.} = [2.91]$

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation, coverage evaluation, ratios in dB)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH
0.00	25.7	21.6	-5.8	-35.6	-6.69	-36.6	38.1	-6.21	11.2	-36.6	7.87	4.19	-23.2	-30.2	-15.5	-36.6	47.9	-23.2	N/A	-31.9

Coverage factors: $W_{E_{ind}, cube avg.} = [5.28]$, $W_{E_{ind}, total} = [7.46]$, $W_{E_{ind}, line avg.} = [2.91]$

Device under test

Info:
A3LSMF976JPN

Serial number:
1920M

Scenario:
open phone front

Tool info

DASY software version:
DASY8 Module WPT 3.4.0.6944

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000267, 2025/10/03

Software version:
3.4.0, backend: 3.2.21

Hardware version:
FPGA: 100, FW: N/A

Scan info

Center location:
x: -3.60 mm, y: 4.21 mm, z: 61.58 mm

Dimensions:
x: 213.0 mm, y: 212.8 mm, z: 36.9 mm

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

Completed on:
2026/05/14

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 1.27 A/m
x: 267.94 mA/m, y: 100.05 mA/m, z: 1.24 A/m

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

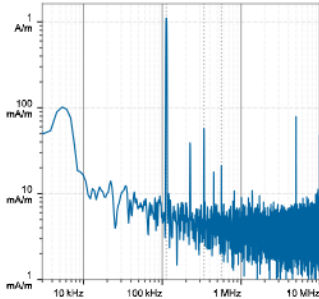
Maximum E-field [rms]:
MAGNITUDE: 11.79 V/m
x: 756.32 mV/m, y: 879.75 mV/m, z: 11.73 V/m

Maximum E-field location relative to DUT:
x: -88.00 mm, y: 58.67 mm, z: 0.00 m

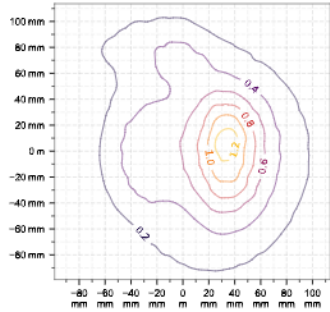
Distance to -20.0 dB boundary:
80.67 mm

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 = 112.71 kHz, $\sigma = 0.750$ S/m, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [μV]				Peak E _{ind} [V/m, μV]			Peak J _{ind} [A/m ² , μV]		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	
0.00	2.28	11.8	0.0181		0.0183	0.0184		0.0127	1.81e-4	1.24e-4		89.2	19%	50%

Compliance evaluation (Field values at the peak frequency) (f = 112.71 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	PH _{inc} [A/m]	PE _{inc} [V/m]	PE _{ind} [V/m]	psSAR [mW/kg]	PH _{inc} [A/m]	PE _{inc} [V/m]	PI _{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	2.28	11.8	0.112	1.24e-4	2.28	11.8	0.013	1.24e-4	2.28	11.8	0.0606	1.24e-4	2.28	11.8	N/A	1.81e-4	2.28	11.8	0.159	1.81e-4

Coverage factors: $W_{E_{ind}, cube avg.} = [6.14]$, $W_{E_{ind}, total} = [8.67]$, $W_{E_{ind}, line avg.} = [3.27]$

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation, coverage evaluation, ratios in dB)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	PH _{inc} NS	TH	NS	TH	PE _{inc} NS	TH	psSAR NS	TH	PH _{inc} N/A	PE _{inc} N/A	PI _{ind} NS	psSAR TH	PH _{inc} NS	TH	NS	TH	PE _{inc} N/A	TH	PE _{ind} N/A	psSAR TH
0.00	-19.3	-25.6	-17.0	-48.4	-42.7	-72.1	-6.82	-17.4	-24.8	-72.1	-37.1	-43.0	-34.3	-41.3	-51.8	-72.1	2.92	-34.3	N/A	-69.5

Coverage factors: $W_{E_{ind}, cube avg.} = [6.14]$, $W_{E_{ind}, total} = [8.67]$, $W_{E_{ind}, line avg.} = [3.27]$

Device under test

Info:
A3LSMF976JPN

Serial number:
1920M

Scenario:
open phone rotated front

Tool info

DASY software version:
DASY8 Module WPT 3.4.0.6944

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000267, 2025/10/03

Software version:
3.4.0, backend: 3.2.21

Hardware version:
FPGA: 100, FW: N/A

Scan info

Center location:
x: -14.72 mm, y: -3.89 mm, z: 54.75 mm

Dimensions:
x: 212.9 mm, y: 213.0 mm, z: 36.7 mm

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

Completed on:
2026/05/14

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 6.24 A/m
x: 2.15 A/m, y: 809.38 mA/m, z: 5.80 A/m

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

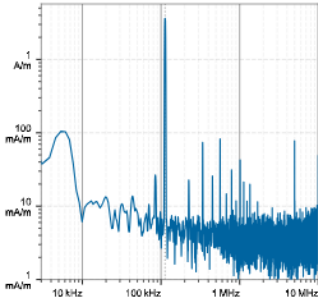
Maximum E-field [rms]:
MAGNITUDE: 12.44 V/m
x: 1.07 V/m, y: 356.61 mV/m, z: 12.39 V/m

Maximum E-field location relative to DUT:
x: 14.67 mm, y: 58.67 mm, z: 0.00 m

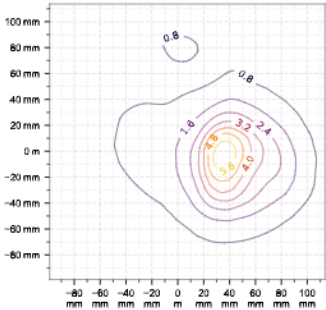
Distance to -20.0 dB boundary:
67.61 mm

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 = 112.81 kHz, $\sigma = 0.750$ S/m, tissue density = 1,000 kg/m³)

	Peak incident fields [μs]		Peak E _{ind} [V/m, μs]			Peak J _{ind} [A/m ² , μs]	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	11.6	12.4	0.0699	0.0711	0.0711	0.0467	2.31e-3	1.37e-3	65.2	16%	12%	64%

Compliance evaluation (Field values at the peak frequency) (f=112.81 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	RL [μ s]	BR [μ s]	RL [μ s]	BR [μ s]	RL [μ s]	BR [μ s]	RL [μ s]	BR [μ s]	RL [μ s]	BR [μ s]	RL [μ s]	BR [μ s]	RL [μ s]	BR [μ s]	RL [μ s]	BR [μ s]	RL [μ s]	BR [μ s]	RL [μ s]	BR [μ s]
0.00	11.6	12.4	0.404	1.37e-3	11.6	12.4	0.0470	1.37e-3	11.6	12.4	0.222	1.37e-3	11.6	12.4	N/A	2.31e-3	11.6	12.4	0.581	2.31e-3

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

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation, coverage evaluation, ratios in dB)

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	NS	TH	NS	TH	NS	TH
0.00	-5.12	-11.4	-16.5	-47.9	-31.5	-61.6	7.34	-16.9	-13.6	-61.6	-22.9	-28.9	-33.9	-40.9	-40.5	-61.6	17.1	-33.9	N/A	-58.4

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

Device under test

Info:
A3LSMF976JPN

Serial number:
1920M

Scenario:
open earbuds back

Tool info

DASY software version:
DASY8 Module WPT 3.4.0.6944

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000267, 2025/10/03

Software version:
3.4.0, backend: 3.2.21

Hardware version:
FPGA: 100, FW: N/A

Scan info

Center location:
x: 510.00 μm , y: -1.65 mm, z: 65.28 mm

Dimensions:
x: 168.7 mm, y: 169.0 mm, z: 36.2 mm

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

Completed on:
2026/05/14

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 26.15 A/m
x: 5.17 A/m, y: 18.69 A/m, z: 17.55 A/m

Maximum H-field location relative to DUT:
x: 3.67 mm, y: -33.00 mm, z: 23.17 mm

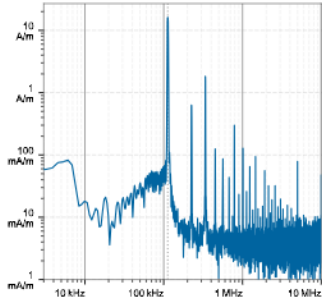
Maximum E-field [rms]:
MAGNITUDE: 174.44 V/m
x: 1.17 V/m, y: 7.62 V/m, z: 174.27 V/m

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

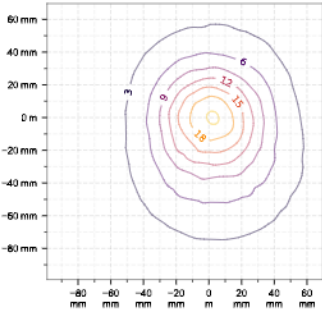
Distance to -20.0 dB boundary:
60.47 mm

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



Device under test

Info:
A3LSMF976JPN

Serial number:
1920M

Scenario:
open, watch, back

Tool info

DASY8 software version:
DASY8 Module WPT 3.4.0.6944

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000267, 2025/10/03

Software version:
3.4.0, backend: 3.2.21

Hardware version:
FPGA: 100, FW: N/A

Scan info

Center location:
X: -6.60 mm, Y: 380.00 μm, Z: 52.62 mm

Dimensions:
X: 169.1 mm, Y: 168.6 mm, Z: 36.7 mm

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

Completed on:
2026/05/08

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 73.22 A/m
X: 17.73 A/m, Y: 9.66 A/m, Z: 70.38 A/m

Maximum H-field location relative to DUT:
X: 3.67 mm, Y: -18.33 mm, Z: 8.50 mm

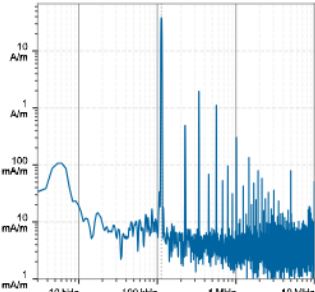
Maximum E-field [rms]:
MAGNITUDE: 452.36 V/m
X: 2.23 V/m, Y: 2.00 V/m, Z: 452.35 V/m

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

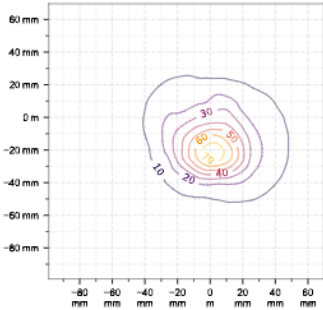
Distance to -20.0 dB boundary:
37.39 mm

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 homogeneous phantom at the peak frequency (f = 112.54 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [μV]			Peak E _{ind} [V/m, μV]			Peak J _{ind} [A/m², μV]		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	180	452	0.866	0.684	0.682		0.418	0.166	0.0761		42.2	10%	15%	21%

Compliance evaluation (Field values at the peak frequency) (f=112.54 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 0			
	RL [μV]	BR [μV]	psSAR		RL [μV]	BR [μV]	psSAR		ERL [μV]	DRL [μV]	psSAR		MPE [μV]	BR [μV]	psSAR		RL [μV]	BR [μV]	psSAR	
0.00	180	452	3.64	0.0763	180	452	0.429	0.0763	180	452	2.04	0.0763	180	452	N/A	0.166	180	452	5.26	0.166

Coverage factors: $W_{E_{ind}, cube avg} = [5.43]$, $W_{E_{ind}, local} = [7.68]$, $W_{E_{ind}, line avg} = [2.97]$

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation, coverage evaluation, ratios in dB)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 0			
	RL	BR	psSAR		RL	BR	psSAR		ERL	DRL	psSAR		MPE	BR	psSAR		RL	BR	psSAR	
0.00	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH
0.00	17.7	11.3	14.7	-16.7	-12.4	-44.2	30.1	14.3	5.6	-44.2	-0.15	-6.1	-2.65	-9.64	-21.2	-44.2	39.9	-2.65	N/A	-39.8

Coverage factors: $W_{E_{ind}, cube avg} = [5.43]$, $W_{E_{ind}, local} = [7.68]$, $W_{E_{ind}, line avg} = [2.97]$

Device under test

Info:
A3LSMF976JPN

Serial number:
1920M

Scenario:
open ping back

Tool info

DASY software version:
DASY8 Module WPT 3.4.0.6944

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000267, 2025/10/03

Software version:
3.4.0, backend: 3.2.21

Hardware version:
FPGA: 100, FW: N/A

Scan info

Center location:
x: -1.52 mm, y: -1.20 mm, z: 46.83 mm

Dimensions:
x: 169.1 mm, y: 168.5 mm, z: 36.7 mm

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

Completed on:
2026/05/14

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 179.50 A/m
x: 16.99 A/m, y: 44.96 A/m, z: 172.95 A/m

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

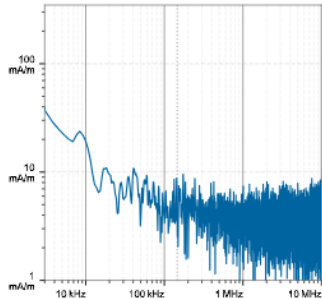
Maximum E-field [rms]:
MAGNITUDE: 48.46 V/m
x: 3.33 V/m, y: 3.10 V/m, z: 48.25 V/m

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

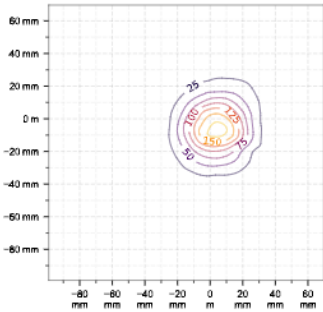
Distance to -20.0 dB boundary:
31.11 mm

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 = 146.13 kHz, $\sigma = 0.750$ S/m, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [μs]		Peak E _{ind} [V/m, μs]			Peak J _{ind} [A/m ² , μs]		psSAR [mW/kg]		H-field extent		Sign	Vector potential	Warnings Boundary effect
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	-20 dB radius [mm]					
0.00	416	48.5	1.80	1.86	1.85	1.10	1.11	0.467	31.5	3%	18%			8%

Compliance evaluation (Field values at the peak frequency) (f=146.13 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 0			
	RL [μs]	BR [μs]	RL [μs]	BR [μs]	RL [μs]	BR [μs]	RL [μs]	BR [μs]	RL [μs]	BR [μs]	RL [μs]	BR [μs]	RL [μs]	BR [μs]	RL [μs]	BR [μs]	RL [μs]	BR [μs]	RL [μs]	BR [μs]
0.00	416	48.5	9.51	0.467	416	48.5	1.10	0.467	416	48.5	5.37	0.467	416	48.5	N/A	1.11	416	48.5	13.9	1.11

Coverage factors: $W_{E_{ind}, cube avg.} = [5.27]$, $W_{E_{ind}, total} = [7.45]$, $W_{E_{ind}, line avg.} = [2.90]$

Compliance evaluation (Exposure ratios) (with multi-frequency enhancement, total field evaluation, coverage evaluation, ratios in dB)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 0			
	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	N/A	N/A	N/A	N/A	NS	TH	NS	TH
0.00	25.9	21.9	-4.67	-34.5	-6.34	-36.3	38.4	-5.08	11.5	-36.3	8.14	4.46	-22.1	-29.0	-15.1	-36.3	48.1	-22.1	N/A	-31.6

Coverage factors: $W_{E_{ind}, cube avg.} = [5.27]$, $W_{E_{ind}, total} = [7.45]$, $W_{E_{ind}, line avg.} = [2.90]$