

Appendix A: Test Plots

RF SAFETY LABORATORY

DASY8 Module WPT Measurement Report

Device under test

Info:
A3LSMF976U

Serial number:
0259M

Scenario:
closed, phone, right

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: 19.60 mm, y: 70.60 mm, z: 74.01 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:
2026/03/31

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 3.74 A/m
x: 867.82 mA/m, y: 148.01 mA/m, z: 3.64 A/m

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

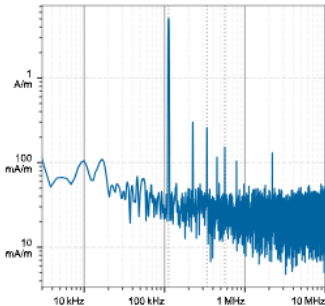
Maximum E-field [rms]:
MAGNITUDE: 28.15 V/m
x: 2.12 V/m, y: 1.76 V/m, z: 28.01 V/m

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

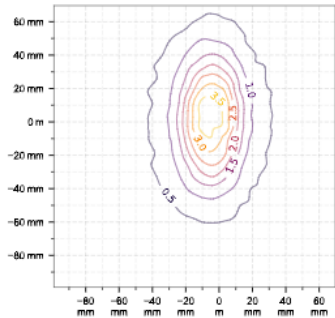
Distance to -20.0 dB boundary:
42.76 mm

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 = 112.31 kHz, $\sigma = 0.750$ S/m, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [μV/m]		Peak E _{ind} [V/m, μV/m]			Peak J _{ind} [A/m ² , μV/m]	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	7.52	28.1	0.0355	0.0361	0.0363	0.0229	5.20e-4	2.80e-4	44.7	7%	33%	58%

Compliance evaluation (Field values at the peak frequency) (f=112.31 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC		HC Code 6			
	RL [μV/m]	BR [μV/m]	pH _{inc}	pE _{inc}	pH _{inc}	pE _{inc}	pJ _{ind}	psSAR	pH _{inc}	pE _{inc}	pE _{ind}	psSAR	pH _{inc}	pE _{inc}	pH _{inc}	pE _{inc}	pE _{ind}	psSAR
0.00	7.52	28.1	0.195	2.81e-4	7.52	28.1	0.0236	2.81e-4	7.52	28.1	0.109	2.81e-4	7.52	28.1	N/A	5.29e-4	7.52	28.1
Coverage factors: W _{E_{inc}, cube avg.} = [5.47], W _{E_{inc}, local} = [7.73], W _{E_{inc}, line avg.} = [2.99]																		

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	pH _{inc}	pE _{inc}	RL	BR	pH _{inc}	pE _{inc}	ERL	DRL	pH _{inc}	pE _{inc}	MPE	BR	RL	pH _{inc}	pE _{inc}	BR
0.00	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	N/A	N/A	NS	TH	NS	TH
0.00	-8.92	-15.3	-9.39	-40.8	-37.8	-68.5	3.55	-9.8	-19.6	-68.5	-26.7	-32.7	-26.8	-33.8	-46.6	-68.5	13.3	-26.8
Coverage factors: W _{E_{inc}, cube avg.} = [5.47], W _{E_{inc}, local} = [7.73], W _{E_{inc}, line avg.} = [2.99]																		

Device under test

Info:
A3LSMF976U

Serial number:
0259M

Scenario:
closed, phone rotated, top

Tool info

DASY software version:
DASY8 Module WPT 3.4.0.6944

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, W/P000267, 2025/10/03

Software version:
3.4.0, backend: 3.2.21

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

Scan info

Center location:
x: -2.67 mm, y: 56.71 mm, z: 159.09 mm

Dimensions:
x: 169.0 mm, y: 168.3 mm, z: 36.0 mm

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

Completed on:
2026/04/10

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 1.45 A/m
x: 238.94 mA/m, y: 71.63 mA/m, z: 1.43 A/m

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

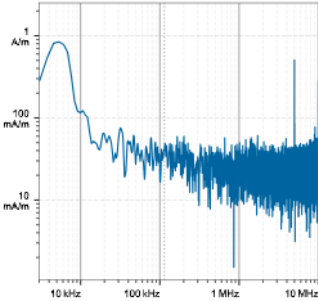
Maximum E-field [rms]:
MAGNITUDE: 13.17 V/m
x: 1.28 V/m, y: 479.72 mV/m, z: 13.10 V/m

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

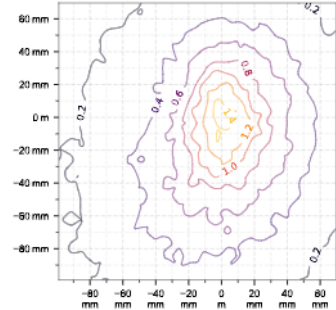
Distance to -20.0 dB boundary:
98.66 mm

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 = 112.49 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m³)

	Peak incident fields [μV]		Peak E _{ind} [V/m, μV]			Peak J _{ind} [A/m ² , μV]	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	2.04	13.2	0.0201	0.0203	0.0203	0.0144	2.48e-4	2.09e-4	91.8	7%	23%	93%

Compliance evaluation (Field values at the peak frequency) (f=112.49 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	RL [μV]	BR [μV]	psSAR [mW/kg]	psSAR [mW/kg]	RL [μV]	BR [μV]	psSAR [mW/kg]	psSAR [mW/kg]	RL [μV]	BR [μV]	psSAR [mW/kg]	psSAR [mW/kg]	RL [μV]	BR [μV]	psSAR [mW/kg]	psSAR [mW/kg]	RL [μV]	BR [μV]	psSAR [mW/kg]	psSAR [mW/kg]
0.00	2.04	13.2	0.125	2.00e-4	2.04	13.2	0.0147	2.00e-4	2.04	13.2	0.0672	2.00e-4	2.04	13.2	N/A	2.48e-4	2.04	13.2	0.177	2.48e-4

Coverage factors: $W_{E_{ind}, cube, avg} = [6.18]$, $W_{E_{ind}, total} = [8.73]$, $W_{E_{ind}, line, avg} = [3.29]$

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 [μV]	BR [μV]	psSAR [mW/kg]	psSAR [mW/kg]	RL [μV]	BR [μV]	psSAR [mW/kg]	psSAR [mW/kg]	RL [μV]	BR [μV]	psSAR [mW/kg]	psSAR [mW/kg]	RL [μV]	BR [μV]	psSAR [mW/kg]	psSAR [mW/kg]	RL [μV]	BR [μV]	psSAR [mW/kg]	psSAR [mW/kg]
0.00	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH
	-20.2	-26.6	-16.0	-47.4	-41.7	-69.8	-7.78	-16.4	-23.7	-69.8	-38.0	-44.0	-33.4	-40.4	-50.9	-69.8	1.96	-33.4	N/A	-88.1

Coverage factors: $W_{E_{ind}, cube, avg} = [6.18]$, $W_{E_{ind}, total} = [8.73]$, $W_{E_{ind}, line, avg} = [3.29]$

Device under test

Info:
A3LSMF976U

Serial number:
0259M

Scenario:
closed, back, earbuds case

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: 270.00 μm , y: -17.35 mm, z: 37.78 mm

Dimensions:
x: 168.6 mm, y: 212.3 mm, z: 36.6 mm

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

Completed on:
2026/03/31

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 8.44 A/m
x: 423.96 mA/m, y: 2.68 A/m, z: 7.99 A/m

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

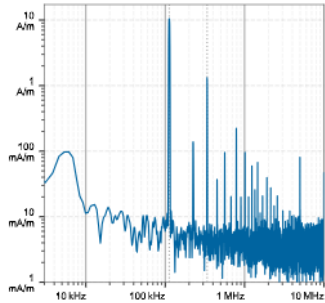
Maximum E-field [rms]:
MAGNITUDE: 121.93 V/m
x: 762.33 mV/m, y: 705.34 mV/m, z: 121.92 V/m

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

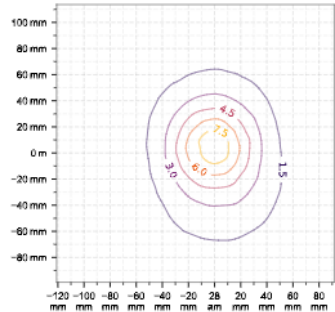
Distance to -20.0 dB boundary:
62.66 mm

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 = 112.49 kHz, $\sigma = 0.750 \text{ S/m}$, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [$\mu\text{V/s}$]		Peak E_{ind} [V/m, $\mu\text{V/s}$]			Peak J_{ind} [A/m ² , $\mu\text{V/s}$]	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	15.8	122	0.122	0.123	0.124	0.0822	7.14e-3	4.13e-3	63.6	14%	10%	32%

Compliance evaluation (Field values at the peak frequency) (f=112.49 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	RL [$\mu\text{V/s}$]		BR [$\mu\text{V/s}$]		RL [$\mu\text{V/s}$]		BR [$\mu\text{V/s}$]		ERL [$\mu\text{V/s}$]		DRL [$\mu\text{V/s}$]		MPE [$\mu\text{V/s}$]		BR [$\mu\text{V/s}$]		RL [$\mu\text{V/s}$]		BR [$\mu\text{V/s}$]	
	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	15.8	122	0.704	4.14e-3	15.8	122	0.0851	4.14e-3	15.8	122	0.389	4.14e-3	15.8	122	N/A	7.15e-3	15.8	122	1.01	7.15e-3

Coverage factors: $W_{E_{\text{ind, cube avg}}} = [5.75]$, $W_{E_{\text{ind, total}}} = [8.13]$, $W_{E_{\text{ind, line avg}}} = [3.11]$

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
0.00	NS	TH	NS	TH	NS	TH	N/A	N/A	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH
0.20	0.20	-2.04	6.55	-24.1	-24.0	-53.4	14.6	4.62	-5.74	-53.4	-17.6	-19.5	-10.8	-20.6	-32.9	-53.4	20.8	-10.8	N/A	-50.1

Coverage factors: $W_{E_{\text{ind, cube avg}}} = [5.75]$, $W_{E_{\text{ind, total}}} = [8.13]$, $W_{E_{\text{ind, line avg}}} = [3.11]$

Device under test

Info:
A3LSMF976U

Serial number:
0259M

Scenario:
closed, back, watch

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: -2.50 mm, y: -28.32 mm, z: 21.47 mm

Dimensions:
x: 169.2 mm, y: 168.3 mm, z: 36.6 mm

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

Completed on:
2026/03/31

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 30.44 A/m
x: 3.72 A/m, y: 2.08 A/m, z: 30.14 A/m

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

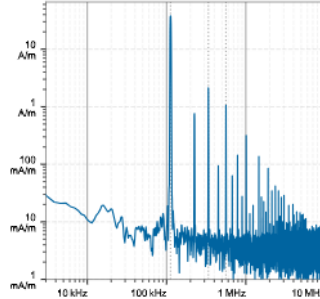
Maximum E-field [rms]:
MAGNITUDE: 200.05 V/m
x: 1.12 V/m, y: 2.43 V/m, z: 200.03 V/m

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

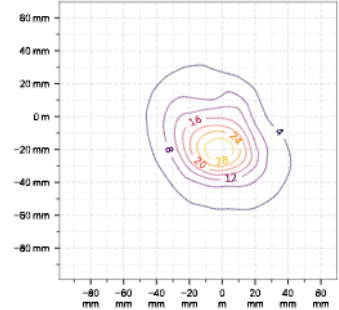
Distance to -20.0 dB boundary:
41.48 mm

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 ($f = 112.32$ 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		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	71.9	200	0.289	0.297	0.297	0.183	0.0318	0.0142	41.1			9%	17%	16%

Compliance evaluation (Field values at the peak frequency) ($f = 112.32$ 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]	RL [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]	RL [μV]	BR [μV]
0.00	71.9	200	1.57	0.0142	71.9	200	0.188	0.0142	71.9	200	0.887	0.0142	71.9	200	N/A	0.0319	71.9	200	2.28	0.0319

Coverage factors: $w_{E_{ind}, cube avg} = [5.42]$, $w_{E_{ind}, local} = [7.65]$, $w_{E_{ind}, line avg} = [2.96]$

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	12.4	6.89	11.5	-19.0	-18.0	-50.2	24.8	8.38	0.18	-50.2	-5.42	-10.5	-5.92	-16.1	-26.8	-50.2	33.1	-5.75	N/A	-45.7

Coverage factors: $w_{E_{ind}, cube avg} = [5.42]$, $w_{E_{ind}, local} = [7.65]$, $w_{E_{ind}, line avg} = [2.96]$

Device under test

Info:
A3LSMF976U

Serial number:
0259M

Scenario:
closed, 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: -24.93 mm, Y: 69.23 mm, Z: 15.25 mm

Dimensions:
X: 168.7 mm, Y: 168.8 mm, Z: 36.6 mm

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

Completed on:
2026/04/13

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 173.14 A/m
X: 14.50 A/m, Y: 64.66 A/m, Z: 159.96 A/m

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

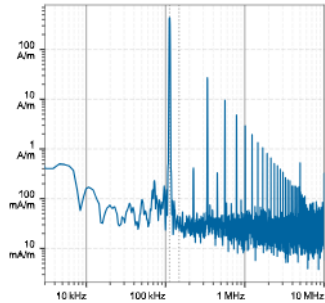
Maximum E-field [rms]:
MAGNITUDE: 32.16 V/m
X: 8.45 V/m, Y: 4.05 V/m, Z: 30.76 V/m

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

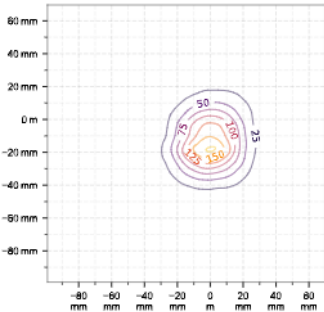
Distance to -20.0 dB boundary:
29.33 mm

Offset relative to DUT:
X: 0.00 m, Y: 0.00 m, Z: 1.00 mm

H-field magnitude [rms] at center location



H-field magnitude [rms] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 145.11 kHz, $\sigma = 0.750$ S/m, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [μ s]		Peak E_{ind} [V/m, μ s]			Peak J_{ind} [A/m ² , μ s]		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	371	32.2	1.65	1.70	1.70	1.00	0.922	0.390	33.0			3%	14%	12%

Compliance evaluation (Field values at the peak frequency) (f=145.11 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	pH_{inc}	pE_{inc}	pE_{ind}	psSAR	pH_{inc}	pE_{inc}	pJ_{ind}	psSAR	pH_{inc}	pE_{inc}	pE_{ind}	psSAR	pH_{inc}	pE_{inc}	pE_{ind}	psSAR	pH_{inc}	pE_{inc}	pE_{ind}	psSAR
0.00	371	32.2	8.74	0.390	371	32.2	1.00	0.390	371	32.2	4.95	0.390	371	32.2	N/A	0.922	371	32.2	12.7	0.922

Coverage factors: $W_{E_{ind}, cube avg} = [5.29]$, $W_{E_{ind}, local} = [7.48]$, $W_{E_{ind}, line avg} = [2.91]$

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			
	pH_{inc}	pE_{inc}	pE_{ind}	psSAR	pH_{inc}	pE_{inc}	pJ_{ind}	psSAR	pH_{inc}	pE_{inc}	pE_{ind}	psSAR	pH_{inc}	pE_{inc}	pE_{ind}	psSAR	pH_{inc}	pE_{inc}	pE_{ind}	psSAR
0.00	24.9	20.8	-8.24	-38.1	-7.02	-37.1	37.4	-8.64	10.8	-37.1	7.13	3.39	-25.6	-32.6	-15.8	-37.1	47.1	-25.6	N/A	-32.4

Coverage factors: $W_{E_{ind}, cube avg} = [5.29]$, $W_{E_{ind}, local} = [7.48]$, $W_{E_{ind}, line avg} = [2.91]$

Device under test

Info:
A3LSMF976U

Serial number:
0259M

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: 17.65 mm, y: 41.85 mm, z: 17.42 mm

Dimensions:
x: 212.3 mm, y: 213.1 mm, z: 36.7 mm

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

Completed on:
2026/03/31

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 3.15 A/m
x: 992.42 mA/m, y: 201.54 mA/m, z: 2.98 A/m

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

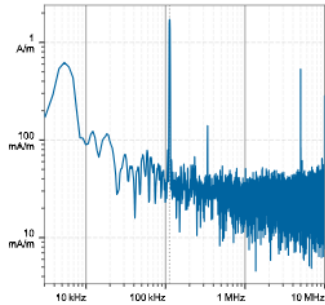
Maximum E-field [rms]:
MAGNITUDE: 27.21 V/m
x: 2.53 V/m, y: 2.21 V/m, z: 27.00 V/m

Maximum E-field location relative to DUT:
x: 14.67 mm, y: 51.33 mm, z: 0.00 m

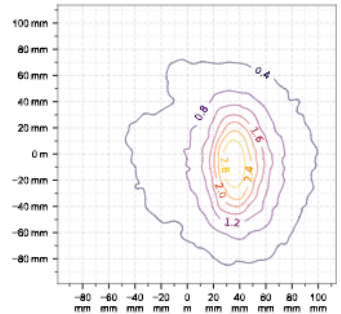
Distance to -20.0 dB boundary:
72.22 mm

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 = 112.47 kHz, $\sigma = 0.750 \text{ S/m}$, tissue density = $1,000 \text{ kg/m}^3$)

	Peak incident fields [μVs]		Peak E_{ind} [V/m, μVs]			Peak J_{ind} [A/m^2 , μVs]	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	5.16	27.2	0.0331	0.0336	0.0338	0.022	5.12e-4	3.11e-4	69.9	15%	36%	61%

Compliance evaluation (Field values at the peak frequency) (f=112.47 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	pH_{inc} [μVs]	pE_{inc} [μVs]	pE_{ind} [μVs]	psSAR	pH_{inc} [μVs]	pE_{inc} [μVs]	pJ_{ind} [μVs]	psSAR	pH_{inc} [μVs]	pE_{inc} [μVs]	pE_{ind} [μVs]	psSAR	pH_{inc} [μVs]	pE_{inc} [μVs]	pE_{ind} [μVs]	psSAR	pH_{inc} [μVs]	pE_{inc} [μVs]	pE_{ind} [μVs]	psSAR
0.00	5.16	27.2	0.194	3.11e-4	5.16	27.2	0.0226	3.11e-4	5.16	27.2	0.107	3.11e-4	5.16	27.2	N/A	5.13e-4	5.16	27.2	0.279	5.13e-4

Coverage factors: $W_{E_{\text{ind}}, \text{cube avg.}} = [5.85]$, $W_{E_{\text{ind}}, \text{local}} = [8.26]$, $W_{E_{\text{ind}}, \text{line avg.}} = [3.15]$

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			
	pH_{inc}	pE_{inc}	pE_{ind}	psSAR	pH_{inc}	pE_{inc}	pJ_{ind}	psSAR	pH_{inc}	pE_{inc}	pE_{ind}	psSAR	pH_{inc}	pE_{inc}	pE_{ind}	psSAR	pH_{inc}	pE_{inc}	pE_{ind}	psSAR
0.00	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH
	-12.2	-18.5	-9.69	-41.1	-37.9	-68.1	0.27	-10.1	-19.9	-68.1	-30.0	-35.9	-27.1	-34.1	-46.8	-68.1	10.0	-27.1	N/A	-64.9

Coverage factors: $W_{E_{\text{ind}}, \text{cube avg.}} = [5.85]$, $W_{E_{\text{ind}}, \text{local}} = [8.26]$, $W_{E_{\text{ind}}, \text{line avg.}} = [3.15]$

DASY8 Module WPT Measurement Report

Device under test

Info:
A3LSMF976U

Serial number:
0259M

Scenario:
open, phone rotated, left

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: -9.19 mm, Y: 46.84 mm, Z: 194.25 mm

Dimensions:
X: 168.5 mm, Y: 169.2 mm, Z: 36.0 mm

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

Completed on:
2026/04/10

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 14.28 A/m
X: 5.02 A/m, Y: 3.32 A/m, Z: 12.95 A/m

Maximum H-field location relative to DUT:
X: 11.00 mm, Y: 33.00 mm, Z: 8.50 mm

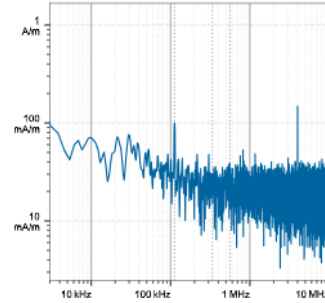
Maximum E-field [rms]:
MAGNITUDE: 1.30 kV/m
X: 90.45 V/m, Y: 44.26 V/m, Z: 1.30 kV/m

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

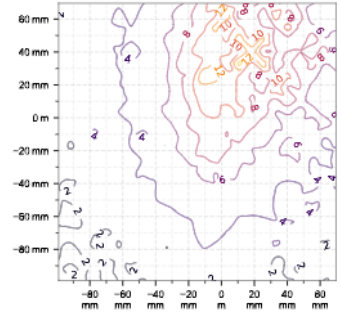
Distance to -20.0 dB boundary:
135.22 mm

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 = 112.32 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		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	17.7	1,303	0.225	0.229	0.229	0.152	0.0248	0.0152	93.8	33%	42%	91%	

Compliance evaluation (Field values at the peak frequency) (f=112.32 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]	psSAR	RL [μs]	BR [μs]	psSAR	psSAR	RL [μs]	BR [μs]	psSAR	psSAR	RL [μs]	BR [μs]	psSAR	psSAR	RL [μs]	BR [μs]	psSAR	psSAR
	pH _{inc}	pE _{inc}	pE _{ind}	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/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	17.7	1,303	1.44	0.0165		17.7	1,303	0.183	0.0165	17.7	1,303	0.798	0.0165	17.7	1,303	N/A	0.0260	17.7	1,303	2.05	0.0260

Coverage factors: $W_{E_{ind}, cube avg} = [6.21]$, $W_{E_{ind}, local} = [8.77]$, $W_{E_{ind}, line avg} = [3.30]$

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	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	-1.47	-7.82	23.9	-7.53	-20.5	-50.8	11.0	23.5	-1.78	-50.8	-19.3	-25.2	6.54	-0.45	-29.4	-50.8	20.7	6.54	N/A	-47.9	-14.1	8.71	23.9	N/A	-17.4	-47.9

Coverage factors: $W_{E_{ind}, cube avg} = [6.21]$, $W_{E_{ind}, local} = [8.77]$, $W_{E_{ind}, line avg} = [3.30]$

Device under test

Info:
A3LSMF976U

Serial number:
0259M

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: -18.68 mm, Y: 116.17 mm, Z: 30.80 mm

Dimensions:
X: 169.0 mm, Y: 212.8 mm, Z: 36.7 mm

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

Completed on:
2026/04/10

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 40.33 A/m
X: 6.27 A/m, Y: 10.69 A/m, Z: 38.38 A/m

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

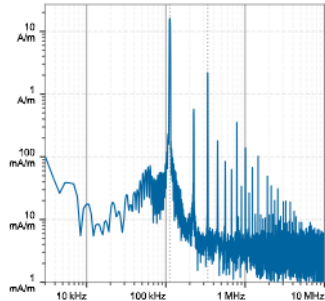
Maximum E-field [rms]:
MAGNITUDE: 309.82 V/m
X: 4.95 V/m, Y: 11.89 V/m, Z: 309.55 V/m

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

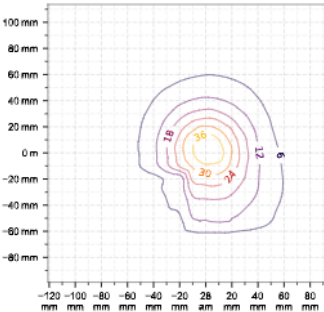
Distance to -20.0 dB boundary:
55.85 mm

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 = 112.37 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
	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	73.6	310	0.570	0.579	0.581	0.383	0.154	0.0858	59.1			10%	17%	31%

Compliance evaluation (Field values at the peak frequency) (f = 112.37 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	RL [μs]	BR [μs]	psSAR	psSAR	RL [μs]	BR [μs]	psSAR	psSAR	ERL [μs]	DRL [μs]	MPE [μs]	BR [μs]	psSAR	psSAR	psSAR	psSAR	RL [μs]	BR [μs]	psSAR	psSAR
0.00	73.6	310	3.25	0.0859	73.6	310	0.390	0.0859	73.6	310	1.80	0.0859	73.6	310	N/A	0.154	73.6	310	4.66	0.154

Coverage factors: $W_{E_{ind}, cube avg} = [5.69]$, $W_{E_{ind}, total} = [8.03]$, $W_{E_{ind}, line avg} = [3.08]$

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	13.0	8.87	15.0	-15.3	-11.3	-41.5	26.4	13.3	6.89	-41.5	-4.85	-8.55	-2.37	-12.5	-20.3	-41.5	33.7	-2.16	N/A	-38.0

Coverage factors: $W_{E_{ind}, cube avg} = [5.69]$, $W_{E_{ind}, total} = [8.03]$, $W_{E_{ind}, line avg} = [3.08]$

Device under test

Info:
A3LSMF976U

Serial number:
0259M

Scenario:
open, back, watch

Tool info

DASY software version:
DASY8 Module WPT 3.4.0.6944

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, W/P000267, 2025/10/03

Software version:
3.4.0, backend: 3.2.21

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

Scan info

Center location:
x: -51.74 mm, y: -23.25 mm, z: 17.22 mm

Dimensions:
x: 168.9 mm, y: 168.4 mm, z: 36.7 mm

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

Completed on:
2026/03/31

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 46.64 A/m
x: 12.02 A/m, y: 2.73 A/m, z: 44.99 A/m

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

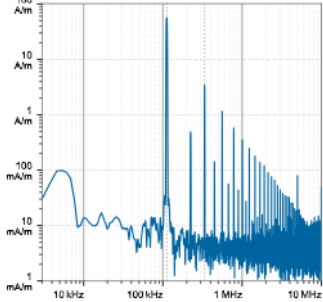
Maximum E-field [rms]:
MAGNITUDE: 165.29 V/m
x: 1.78 V/m, y: 978.78 mV/m, z: 165.28 V/m

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

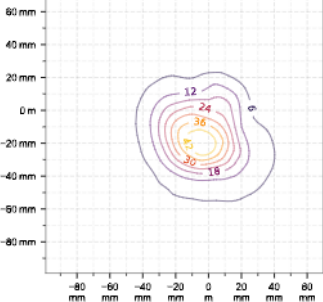
Distance to -20.0 dB boundary:
41.48 mm

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=112.22 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	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	108	165	0.420	0.431	0.431	0.264	0.0668	0.0308	39.1	8%	15%	15%

Compliance evaluation (Field values at the peak frequency) (f=112.22 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]	RL [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]	RL [μV]	BR [μV]
0.00	108	165	2.27	0.0308	108	165	0.268	0.0308	108	165	1.28	0.0308	108	165	N/A	0.0668	108	165	3.29	0.0668

Coverage factors: $W_{E_{ind}, cube avg} = [5.39]$, $W_{E_{ind}, total} = [7.61]$, $W_{E_{ind}, line avg} = [2.95]$

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			
	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH
0.00	15.1	8.76	5.98	-25.5	15.6	-47.7	27.8	5.57	2.43	-47.7	-2.67	-8.66	-11.4	-18.4	-24.4	-47.7	36.6	-11.4	N/A	-43.4

Coverage factors: $W_{E_{ind}, cube avg} = [5.39]$, $W_{E_{ind}, total} = [7.61]$, $W_{E_{ind}, line avg} = [2.95]$

Device under test

Info:
A3LSMF976U

Serial number:
0259M

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: -25.02 mm, y: 69.20 mm, z: 10.94 mm

Dimensions:
x: 168.6 mm, y: 168.8 mm, z: 36.7 mm

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

Completed on:
2026/04/13

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 153.78 A/m
x: 34.17 A/m, y: 60.28 A/m, z: 137.28 A/m

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

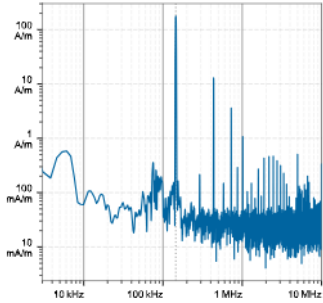
Maximum E-field [rms]:
MAGNITUDE: 85.47 V/m
x: 5.02 V/m, y: 4.19 V/m, z: 85.22 V/m

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

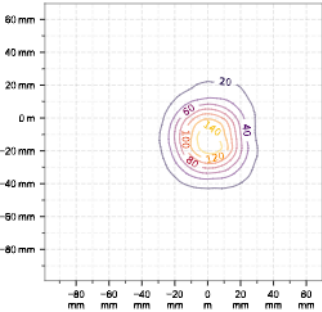
Distance to -20.0 dB boundary:
29.33 mm

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

H-field magnitude [rms] at center location



H-field magnitude [rms] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 145.13 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/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	344	85.5	1.57	1.62	1.61	0.963	0.867	0.371	33.2	2%	12%	8%

Compliance evaluation (Field values at the peak frequency) (f=145.13 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]	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]
	pH _{inc}	pE _{inc}	pE _{ind}	psSAR	pH _{inc}	pE _{inc}	pJ _{ind}	psSAR	pH _{inc}	pE _{inc}	pE _{ind}	psSAR	pH _{inc}	pE _{inc}	pE _{ind}	psSAR	pH _{inc}	pE _{inc}	pE _{ind}	psSAR
0.00	344	85.5	8.33	0.371	344	85.5	0.965	0.371	344	85.5	4.70	0.371	344	85.5	N/A	0.867	344	85.5	12.1	0.867

Coverage factors: $W_{E_{ind}, cube avg.} = [5.30]$, $W_{E_{ind}, total} = [7.48]$, $W_{E_{ind}, line avg.} = [2.91]$

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			
	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR	RL	BR	RL	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	TH	NS	TH	NS	TH	N/A	TH	N/A	TH	NS	TH	NS	TH
0.00	24.3	20.2	0.25	-29.6	-7.43	-37.3	36.7	-0.15	10.4	-37.3	6.48	2.74	-17.1	-24.1	-16.2	-37.3	46.5	-17.1	N/A	-32.7

Coverage factors: $W_{E_{ind}, cube avg.} = [5.30]$, $W_{E_{ind}, total} = [7.48]$, $W_{E_{ind}, line avg.} = [2.91]$