

Appendix A: Test Plots

RF SAFETY LABORATORY

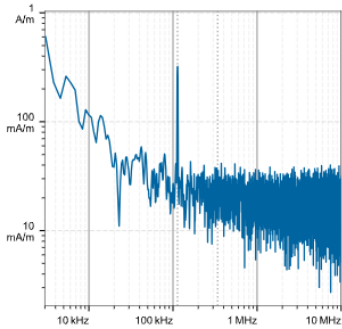
DASY8 Module WPT Measurement Report

Device under test	Tool info	Scan info
Info: A3LSMS741B	DASY software version: DASY8 Module WPT 3.4.0.6944	Center location: x: 54.72 mm, y: -73.23 mm, z: 30.61 mm
Serial number: 0624M	Probe model, serial no. and configuration date: MAGPy-8H3D+E3Dv2, WP000267, 2025/10/03	Dimensions: x: 212.3 mm, y: 212.4 mm, z: 36.7 mm
Scenario: Phone, Front	Software version: 3.4.0, backend: 3.2.21	Resolution: x: 7.33 mm, y: 7.33 mm, z: 7.33 mm
	Hardware version: FPGA: 100, FW: N/A	Completed on: 2026/07/06

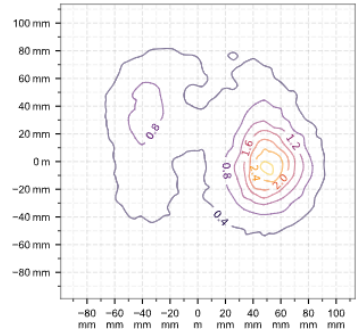
Measurement results

Maximum H-field [RMS]: MAGNITUDE: 2.94 A/m x: 170.19 mA/m, y: 357.06 mA/m, z: 2.92 A/m
Maximum H-field location relative to DUT: x: 47.67 mm, y: -3.67 mm, z: 8.50 mm
Maximum E-field [RMS]: MAGNITUDE: 72.43 V/m x: 3.40 V/m, y: 6.18 V/m, z: 72.08 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: 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 homogeneous phantom at the peak frequency (f = 112.93 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	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	5.00	72.4	0.0305	0.0310	0.0311	0.0202	4.12e-4	2.13e-4	71.3	37%	24%	31%

Compliance evaluation (Field values at the peak frequency) (f=112.93 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]	RL [RMS]	BR [RMS]
0.00	5.00	72.4	0.181	2.17e-4	5.00	72.4	0.0219	2.17e-4	5.00	72.4	0.101	2.17e-4	5.00	72.4	N/A	4.16e-4	5.00	72.4	0.26	4.16e-4
Coverage factors: w _{E_{ind}} , cube avg. = [5.87], w _{E_{ind}} , local = [8.29], w _{E_{ind}} , line avg. = [3.16]																				

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	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH	NS	TH
0.00	-12.5	-18.8	-1.18	-32.6	-38.5	-69.7	<0.01	-1.59	-20.3	-69.7	-30.3	-36.2	-18.6	-25.6	-47.4	-69.7	9.74	-18.6	N/A	-65.9
Coverage factors: w _{E_{ind}} , cube avg. = [5.87], w _{E_{ind}} , local = [8.29], w _{E_{ind}} , line avg. = [3.16]																				

DASY8 Module WPT Measurement Report

Device under test

Info:
A3LSMS741B

Serial number:
0624M

Scenario:
Phone rotated, 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: 54.83 mm, y: -73.23 mm, z: 28.04 mm

Dimensions:
x: 212.2 mm, y: 212.4 mm, z: 36.7 mm

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

Completed on:
2026/07/06

Measurement results

Maximum H-field [rms]:
MAGNITUDE: 3.40 A/m
x: 90.49 mA/m, y: 1.51 A/m, z: 3.04 A/m

Maximum H-field location relative to DUT:
x: 18.33 mm, y: 33.00 mm, z: 8.50 mm

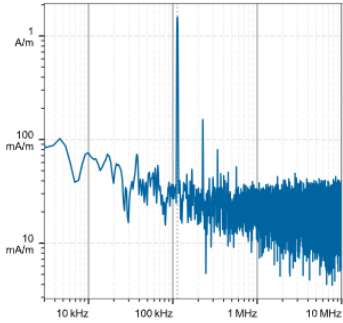
Maximum E-field [rms]:
MAGNITUDE: 14.54 V/m
x: 112.06 mV/m, y: 1.77 V/m, z: 14.43 V/m

Maximum E-field location relative to DUT:
x: -29.33 mm, y: 58.67 mm, z: 0.00 m

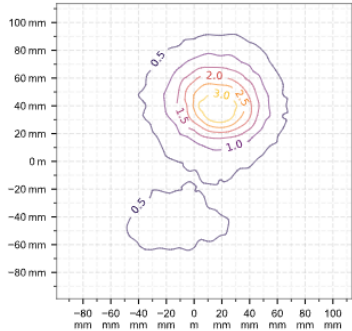
Distance to -20.0 dB boundary:
52.88 mm

Offset relative to DUT:
x: 0.00 mm, 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 = 113.17 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
	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	5.82	14.5	0.0339	0.0346	0.0346	0.0223	5.18e-4	2.96e-4	61.4	14%	15%	53%

Compliance evaluation (Field values at the peak frequency) (f=113.17 kHz, total field evaluation, coverage evaluation)

Distance [mm]	ICNIRP 2010/2020				ICNIRP 1998				IEEE 2019				FCC				HC Code 6			
	RL [rms]	BR [rms]	RL [rms]	BR [rms]	RL [rms]	BR [rms]	RL [rms]	BR [rms]	RL [rms]	BR [rms]	RL [rms]	BR [rms]	RL [rms]	BR [rms]	RL [rms]	BR [rms]	RL [rms]	BR [rms]	RL [rms]	BR [rms]
0.00	5.82	14.5	0.194	2.96e-4	5.82	14.5	0.0227	2.96e-4	5.82	14.5	0.108	2.96e-4	5.82	14.5	N/A	5.18e-4	5.82	14.5	0.28	5.18e-4

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.72]$, $w_{E_{ind}, local} = [8.08]$, $w_{E_{ind}, line\ avg.} = [3.09]$

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	-11.1	-17.4	-15.1	-46.5	-37.9	-68.3	1.32	-15.5	-20.0	-68.3	-28.9	-34.8	-32.5	-39.5	-46.8	-68.3	11.1	-32.5	N/A	-64.9

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.72]$, $w_{E_{ind}, local} = [8.08]$, $w_{E_{ind}, line\ avg.} = [3.09]$

Device under test

Info:
A3LSMS741B

Serial number:
0624M

Scenario:
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: -7.12 mm, y: -24.71 mm, z: 31.52 mm

Dimensions:
x: 168.5 mm, y: 169.0 mm, z: 36.7 mm

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

Completed on:
2026/07/06

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 16.21 A/m
x: 1.18 A/m, y: 3.16 A/m, z: 15.86 A/m

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

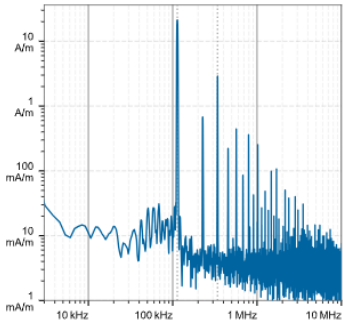
Maximum E-field [RMS]:
MAGNITUDE: 131.56 V/m
x: 1.52 V/m, y: 2.02 V/m, z: 131.53 V/m

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

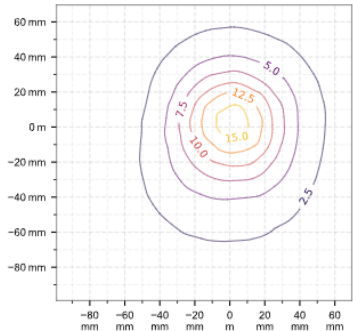
Distance to -20.0 dB boundary:
62.66 mm

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 = 113.34 kHz, $\sigma = 0.750$ 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
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	-20 dB radius [mm]			Boundary effect
0.00	29.3	132	0.208	0.212	0.212	0.139	0.02	0.0113	60.0	8%	9%	45%

Compliance evaluation (Field values at the peak frequency) (f=113.34 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	29.3	132	1.19	0.0113	29.3	132	0.142	0.0113	29.3	132	0.658	0.0113	29.3	132	N/A	0.02	29.3	132	1.71	0.02

Coverage factors: $w_{E_{ind}, cube avg.} = [5.70]$, $w_{E_{ind}, local} = [8.05]$, $w_{E_{ind}, line avg.} = [3.09]$

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	N/A	N/A	N/A	TH	NS	TH	NS	TH
0.00	2.88	-3.39	4.0	-27.4	-22.2	-52.5	15.3	3.59	-4.07	-52.5	-14.9	-20.8	-13.4	-20.4	-31.1	-52.5	25.1	-13.4	N/A	-49.0

Coverage factors: $w_{E_{ind}, cube avg.} = [5.70]$, $w_{E_{ind}, local} = [8.05]$, $w_{E_{ind}, line avg.} = [3.09]$

Device under test

Info:
A3LSMS741B

Serial number:
0624M

Scenario:
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: -5.06 mm, y: 9.85 mm, z: 19.06 mm

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

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

Completed on:
2026/07/06

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 28.85 A/m
x: 2.19 A/m, y: 5.57 A/m, z: 28.23 A/m

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

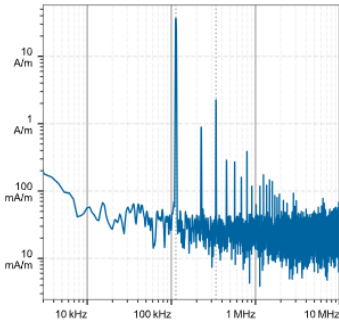
Maximum E-field [RMS]:
MAGNITUDE: 277.03 V/m
x: 7.34 V/m, y: 1.67 V/m, z: 276.93 V/m

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

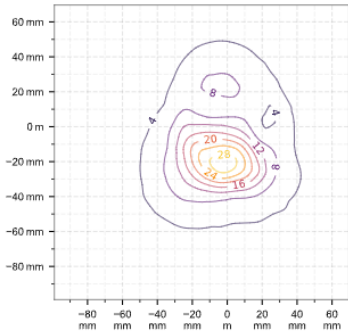
Distance to -20.0 dB boundary:
49.19 mm

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 homogeneous phantom at the peak frequency (f = 113.15 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
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.	-20 dB radius [mm]			Boundary effect
0.00	69.4	277	0.33	0.34	0.339	0.202	0.0389	0.0170	45.6	13%	19%	26%

Compliance evaluation (Field values at the peak frequency) (f=113.15 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	69.4	277	1.82	0.0171	69.4	277	0.209	0.0171	69.4	277	1.02	0.0171	69.4	277	N/A	0.039	69.4	277	2.64	0.039

Coverage factors: w_{E_{ind}, cube avg.} = [5.48], w_{E_{ind}, local} = [7.75], w_{E_{ind}, 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		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
0.00	10.4	4.1	10.5	-20.9	-18.5	-50.7	22.8	10.1	-0.70	-50.7	-7.41	-13.3	-6.91	-13.9	-27.3	-50.7	32.6	-6.91	N/A	-46.1

Coverage factors: w_{E_{ind}, cube avg.} = [5.48], w_{E_{ind}, local} = [7.75], w_{E_{ind}, line avg.} = [2.99]

Device under test

Info:
A3LSMS741B

Serial number:
0624M

Scenario:
Ping, 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: 14.08 mm, y: -11.59 mm, z: 10.33 mm

Dimensions:
x: 168.6 mm, y: 169.1 mm, z: 36.7 mm

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

Completed on:
2026/07/06

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 235.55 A/m
x: 8.49 A/m, y: 13.12 A/m, z: 235.03 A/m

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

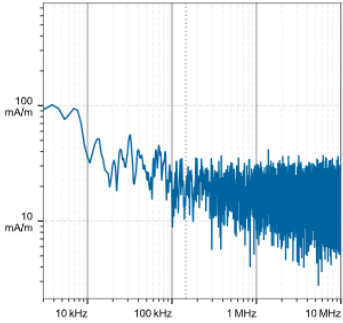
Maximum E-field [RMS]:
MAGNITUDE: 61.53 V/m
x: 4.48 V/m, y: 3.42 V/m, z: 61.27 V/m

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

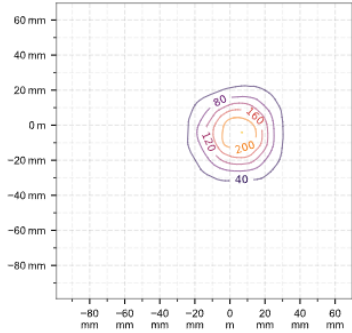
Distance to -20.0 dB boundary:
30.24 mm

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 homogeneous phantom at the peak frequency (f = 145.62 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 -20 dB radius [mm]		Warnings	
	H _{inc} [A/m]	E _{inc} [V/m]	Cube avg.	Local	Line avg.	Surface avg.	1g avg.	10g avg.		Sign	Vector potential	Boundary effect	
0.00	558	61.5	2.16	2.25	2.22	1.30	1.57	0.656	32.2	3%	12%	9%	

Compliance evaluation (Field values at the peak frequency) (f=145.62 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	558	61.5	11.4	0.656	558	61.5	1.31	0.656	558	61.5	6.47	0.656	558	61.5	N/A	1.57	558	61.5	16.8	1.57

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

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			
	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	N/A	TH	NS	TH	NS	TH
0.00	28.5	24.4	-2.6	-32.5	-4.74	-34.8	40.9	-3.01	13.0	-34.8	10.7	6.97	-20.0	-27.0	-13.5	-34.8	50.7	-20.0	N/A	-30.1

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