

Annex F Measurement Results
Tested Model : X6879
Report Number: WSCT-ANAB-R&E250900074A1

cDASY6 Module WPT Measurement Report

Device under test

Info:
X6879-B-FCC Front

Serial number:
not set

Scenario:
not set

Tool info

DASY software version:
cDASY6 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000270, 2026/02/12

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
X: 104.91 mm, Y: 34.92 mm, Z: 36.13 mm

Dimensions:
X: 81.1 mm, Y: 80.7 mm, Z: 36.7 mm

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

Completed on:
2026/04/13 09:24:34

Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 2.96 A/m

x: 705.99 mA/m, **y**: 947.78 mA/m, **z**: 2.72 A/m

Maximum H-field location relative to DUT:

x: 25.67 mm, **y**: -18.33 mm, **z**: 8.50 mm

Maximum E-field [RMS]:

MAGNITUDE: 28.58 V/m

x: 404.28 mV/m, **y**: 273.22 mV/m, **z**: 28.58 V/m

Maximum E-field location relative to DUT:

x: 0.00 m, **y**: 7.33 mm, **z**: 0.00 m

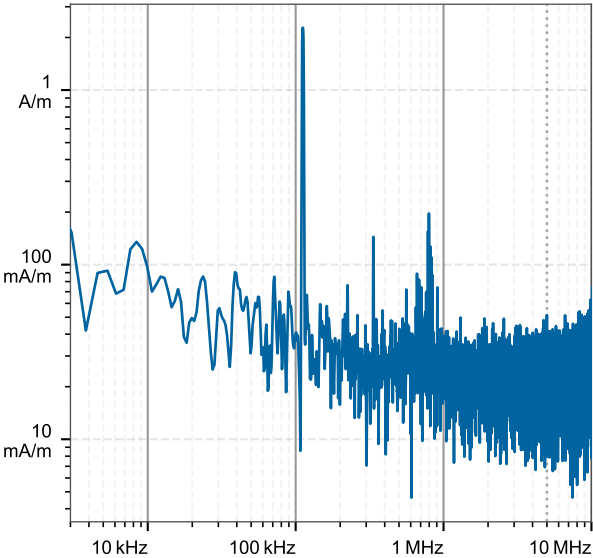
Distance to -20.0 dB boundary:

7.33 mm

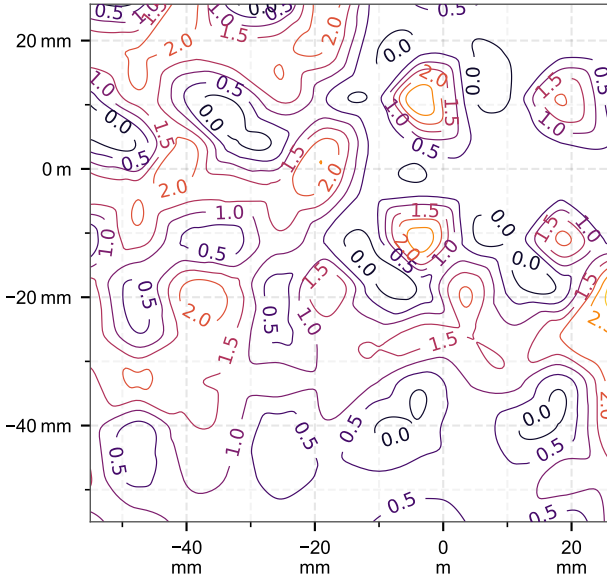
Offset relative to DUT:

x: 0.00 m, **y**: 0.00 m, **z**: 1.00 mm

H-field magnitude [RMS] at center location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 128.73 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	7.23	28.6	0.0271	0.0286	0.0286	0.0151	2.39e-4	1.32e-4		43.8	132%	110%	100%
5.00	3.83	22.3	0.0209	0.0216	0.0215	0.0129	1.55e-4	7.91e-5		45.3	132%	110%	100%
10.0	2.60	16.2	0.0172	0.018	0.0179	0.0103	1.08e-4	5.1e-5		43.4	132%	110%	100%
15.0	1.88	13.5	0.0139	0.0145	0.0144	8.53e-3	7.59e-5	3.51e-5		45.1	132%	110%	100%
20.0	1.30	13.1	0.0123	0.0128	0.0127	7.49e-3	5.69e-5	2.49e-5		45.6	132%	110%	100%

Compliance evaluation (Field values at the peak frequency) (f=128.73 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	7.23	28.6	0.149	1.33e-4	7.23	28.6	0.0158	1.33e-4	7.23	28.6	0.0864	1.33e-4	7.23	28.6	N/A	2.4e-4	7.23	28.6	0.222	2.4e-4
5.00	3.83	22.3	0.115	7.96e-5	3.83	22.3	0.0135	7.96e-5	3.83	22.3	0.0652	7.96e-5	3.83	22.3	N/A	1.56e-4	3.83	22.3	0.168	1.56e-4
10.0	2.60	16.2	0.0944	5.12e-5	2.60	16.2	0.0108	5.12e-5	2.60	16.2	0.0539	5.12e-5	2.60	16.2	N/A	1.08e-4	2.60	16.2	0.139	1.08e-4
15.0	1.88	13.5	0.0768	3.53e-5	1.88	13.5	8.89e-3	3.53e-5	1.88	13.5	0.0436	3.53e-5	1.88	13.5	N/A	7.60e-5	1.88	13.5	0.113	7.60e-5
20.0	1.30	13.1	0.0677	2.50e-5	1.30	13.1	7.84e-3	2.50e-5	1.30	13.1	0.0384	2.50e-5	1.30	13.1	N/A	5.70e-5	1.30	13.1	0.0994	5.70e-5

Coverage factors: w_{E_{ind, cube avg.}} = [5.46, 5.48, 5.45, 5.48, 5.48], w_{E_{ind, local}} = [7.71, 7.74, 7.70, 7.74, 7.75], w_{E_{ind, line avg.}} = [2.98, 2.99, 2.98, 2.99, 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
	NS	TH	NS	TH							NS	TH	N/A	N/A							NS	TH	NS	TH		
0.00	-9.26	-14.4	74.7	65.3	-0.46	-48.5	3.21	67.3	33.6	-48.5	-27.1	-31.8	57.3	86.4	-4.3	-48.5	12.9	55.6	N/A	-47.5	-21.9	2.11	74.7	N/A	-0.42	-47.5
5.00	-14.8	-19.9	72.6	63.1	-2.61	-50.7	-2.32	65.2	31.4	-50.7	-32.6	-37.4	55.2	84.2	-6.45	-50.7	7.42	53.5	N/A	-49.7	-27.4	-3.41	72.6	N/A	-2.57	-49.7
10.0	-18.1	-23.3	69.8	60.3	-5.39	-53.5	-5.68	62.4	28.6	-53.5	-35.9	-40.7	52.4	81.4	-9.24	-53.5	4.06	50.7	N/A	-52.5	-30.8	-6.77	69.8	N/A	-5.35	-52.5
15.0	-21.0	-26.1	68.2	58.7	-6.99	-55.1	-8.5	60.8	27.0	-55.1	-38.8	-43.6	50.8	79.8	-10.8	-55.1	1.23	49.1	N/A	-54.1	-33.6	-9.6	68.2	N/A	-6.95	-54.1
20.0	-24.2	-29.3	67.9	58.5	-7.24	-55.3	-11.7	60.5	26.8	-55.3	-42.0	-46.8	50.6	79.6	-11.1	-55.3	-1.97	48.9	N/A	-54.3	-36.8	-12.8	67.9	N/A	-7.2	-54.3

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.46, 5.48, 5.45, 5.48, 5.48]$, $w_{E_{ind}, local} = [7.71, 7.74, 7.70, 7.74, 7.75]$, $w_{E_{ind}, line\ avg.} = [2.98, 2.99, 2.98, 2.99, 2.99]$

cDASY6 Module WPT Measurement Report

Device under test

Info:
X6879-B-FCC Left

Serial number:
not set

Scenario:
not set

Tool info

DASY software version:
cDASY6 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000270, 2026/02/12

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 50.06 mm, y: -13.30 mm, z: 89.33 mm

Dimensions:
x: 80.6 mm, y: 80.7 mm, z: 36.2 mm

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

Completed on:
2026/04/13 11:13:19

Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 6.22 A/m

x: 3.45 A/m, y: 2.72 A/m, z: 4.41 A/m

Maximum H-field location relative to DUT:

x: -11.00 mm, y: 11.00 mm, z: 8.50 mm

Maximum E-field [RMS]:

MAGNITUDE: 18.58 V/m

x: 1.14 V/m, y: 435.38 mV/m, z: 18.54 V/m

Maximum E-field location relative to DUT:

x: 7.33 mm, y: -29.33 mm, z: 0.00 m

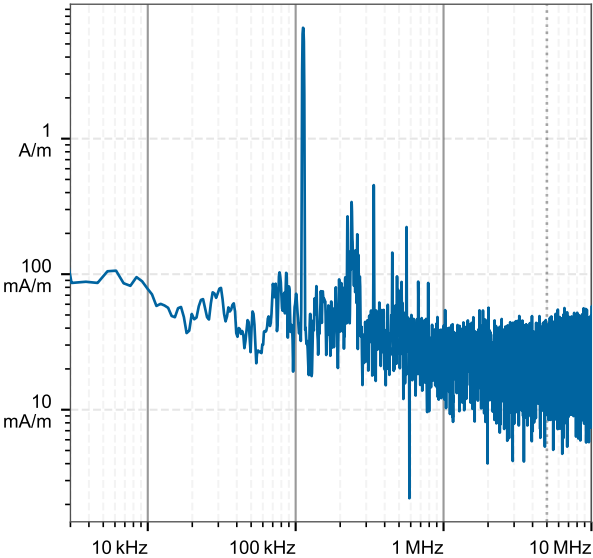
Distance to -20.0 dB boundary:

7.33 mm

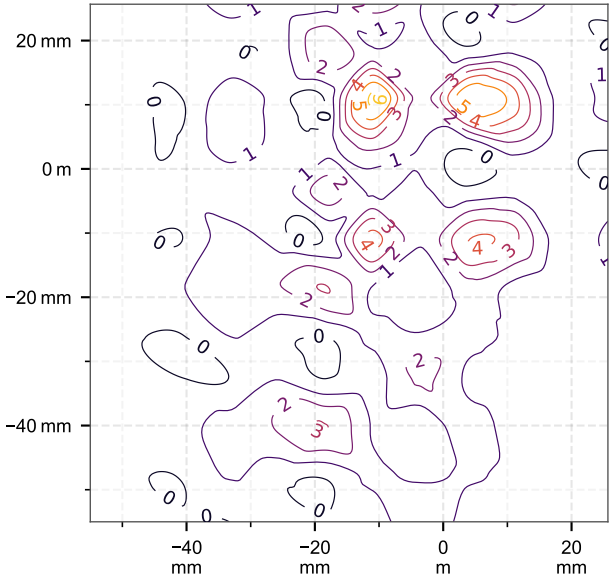
Offset relative to DUT:

x: 0.00 m, y: 0.00 m, z: 1.00 mm

H-field magnitude [RMS] at center location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 128.01 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	9.35	18.6	0.0368	0.0381	0.0377	0.0230	4.88e-4	2.12e-4		38.6	37%	139%	60%
5.00	5.44	13.4	0.025	0.0258	0.0257	0.0161	2.73e-4	1.17e-4		40.4	37%	139%	40%
10.0	5.08	8.99	0.0208	0.0212	0.0211	0.0143	1.85e-4	7.23e-5		34.3	37%	139%	49%
15.0	5.06	8.81	0.0188	0.0199	0.0192	0.0112	1.05e-4	3.8e-5		35.7	37%	139%	95%
20.0	2.61	8.79	0.0135	0.0145	0.014	7.60e-3	5.56e-5	1.93e-5		42.8	37%	139%	79%

Compliance evaluation (Field values at the peak frequency) (f=128.01 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	9.35	18.6	0.199	2.13e-4	9.35	18.6	0.0235	2.13e-4	9.35	18.6	0.112	2.13e-4	9.35	18.6	N/A	4.88e-4	9.35	18.6	0.290	4.88e-4
5.00	5.44	13.4	0.136	1.17e-4	5.44	13.4	0.0165	1.17e-4	5.44	13.4	0.0765	1.17e-4	5.44	13.4	N/A	2.73e-4	5.44	13.4	0.197	2.73e-4
10.0	5.08	8.99	0.111	7.23e-5	5.08	8.99	0.0145	7.23e-5	5.08	8.99	0.0619	7.23e-5	5.08	8.99	N/A	1.85e-4	5.08	8.99	0.16	1.85e-4
15.0	5.06	8.81	0.101	3.81e-5	5.06	8.81	0.0114	3.81e-5	5.06	8.81	0.0564	3.81e-5	5.06	8.81	N/A	1.05e-4	5.06	8.81	0.151	1.05e-4
20.0	2.61	8.79	0.0739	1.94e-5	2.61	8.79	7.84e-3	1.94e-5	2.61	8.79	0.0419	1.94e-5	2.61	8.79	N/A	5.56e-5	2.61	8.79	0.112	5.56e-5

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		
0.00	-7.03	-12.2	66.2	45.8	-8.81	-60.1	5.43	58.8	25.0	-60.1	-24.8	-29.7	48.8	72.0	-12.7	-60.1	15.2	50.6	N/A	-58.6	-19.7	4.29	66.2	N/A	-8.69	-58.6
5.00	-11.7	-16.9	63.3	43.0	-11.7	-62.9	0.73	55.9	22.2	-62.9	-29.5	-34.4	45.9	69.1	-15.6	-62.9	10.5	47.7	N/A	-61.4	-24.4	-0.41	63.3	N/A	-11.6	-61.4
10.0	-12.3	-17.6	59.9	39.5	-15.1	-66.2	0.13	52.5	18.8	-66.2	-30.1	-35.0	42.5	65.7	-19.0	-66.2	9.87	44.3	N/A	-64.3	-25.0	-1.01	59.9	N/A	-14.9	-64.3
15.0	-12.4	-17.6	59.7	39.3	-15.3	-66.7	0.11	52.3	18.6	-66.7	-30.2	-35.0	42.3	65.5	-19.2	-66.7	9.84	44.1	N/A	-65.1	-25.0	-1.03	59.7	N/A	-15.1	-65.1
20.0	-18.1	-23.3	59.7	39.3	-15.4	-66.9	-5.64	52.3	18.5	-66.9	-35.9	-40.7	42.3	65.5	-19.3	-66.9	4.1	44.1	N/A	-65.6	-30.7	-6.78	59.7	N/A	-15.3	-65.6

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.38, 5.41, 5.31, 5.34, 5.44]$, $w_{E_{ind}, local} = [7.60, 7.64, 7.51, 7.54, 7.69]$, $w_{E_{ind}, line\ avg.} = [2.95, 2.96, 2.92, 2.93, 2.98]$

cDASY6 Module WPT Measurement Report

Device under test

Info:
X6879-B-FCC-Rear

Serial number:
not set

Scenario:
not set

Tool info

DASY software version:
cDASY6 Module WPT 2.8.0.5184

Probe model, serial no. and configuration date:
MAGPy-8H3D+E3Dv2, WP000270, 2026/02/12

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 32.67 mm, y: 37.29 mm, z: 38.29 mm

Dimensions:
x: 80.6 mm, y: 80.7 mm, z: 36.7 mm

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

Completed on:
2026/04/11 21:09:42

Measurement results

Maximum H-field [RMS]:
MAGNITUDE: 11.93 A/m
x: 2.36 A/m, y: 860.81 mA/m, z: 11.67 A/m

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

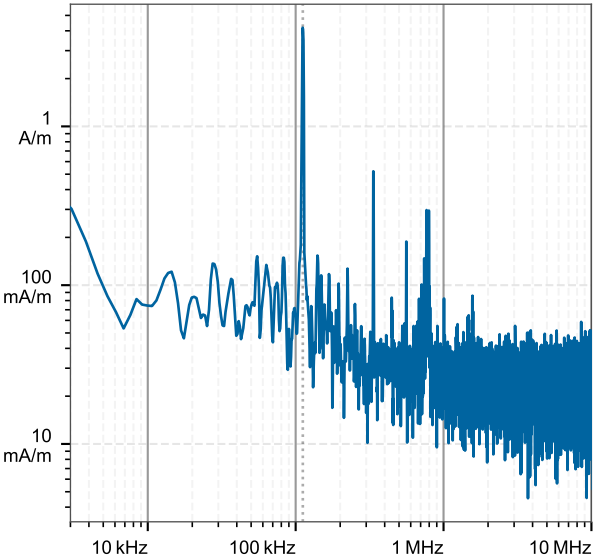
Maximum E-field [RMS]:
MAGNITUDE: 18.08 V/m
x: 3.04 V/m, y: 1.41 V/m, z: 17.77 V/m

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

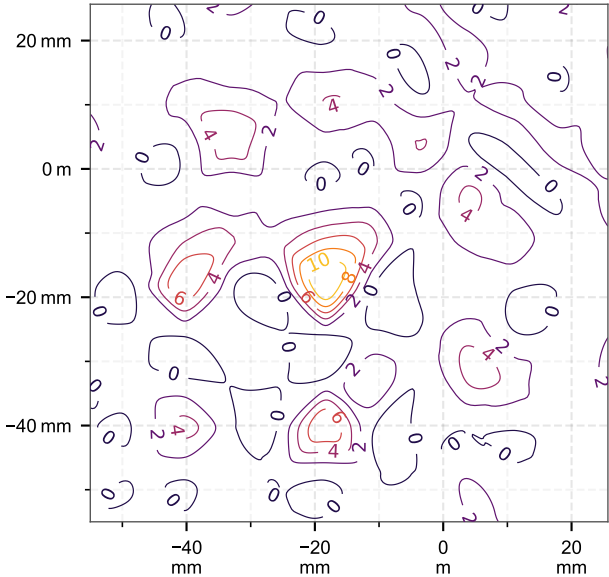
Distance to -20.0 dB boundary:
7.33 mm

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

H-field magnitude [RMS] at center location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 70.21 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		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	13.3	18.1	0.0189	0.0208	0.0209	7.18e-3	5.50e-5	2.59e-5	40.8	62%	421%	100%	
5.00	9.45	13.6	0.0131	0.0138	0.0135	7.36e-3	5.64e-5	2.26e-5	42.9	62%	421%	100%	
10.0	8.09	10.2	0.0123	0.013	0.0127	6.87e-3	4.61e-5	2.09e-5	28.1	62%	421%	100%	
15.0	4.60	11.1	0.0118	0.0123	0.0121	7.11e-3	4.13e-5	1.65e-5	29.5	62%	421%	100%	
20.0	4.58	11.3	0.0100	0.0105	0.0101	5.e-3	2.50e-5	9.86e-6	34.1	62%	421%	100%	

Compliance evaluation (Field values at the peak frequency) (f=70.21 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	13.3	18.1	0.103	2.6e-5	13.3	18.1	7.45e-3	2.6e-5	13.3	18.1	0.0622	2.6e-5	13.3	18.1	N/A	5.51e-5	13.3	18.1	0.159	5.51e-5
5.00	9.45	13.6	0.0717	2.26e-5	9.45	13.6	7.56e-3	2.26e-5	9.45	13.6	0.0405	2.26e-5	9.45	13.6	N/A	5.64e-5	9.45	13.6	0.106	5.64e-5
10.0	8.09	10.2	0.0643	2.1e-5	8.09	10.2	7.02e-3	2.1e-5	8.09	10.2	0.0367	2.1e-5	8.09	10.2	N/A	4.62e-5	8.09	10.2	0.0957	4.62e-5
15.0	4.60	11.1	0.062	1.65e-5	4.60	11.1	7.28e-3	1.65e-5	4.60	11.1	0.0351	1.65e-5	4.60	11.1	N/A	4.13e-5	4.60	11.1	0.0910	4.13e-5
20.0	4.58	11.3	0.0536	9.90e-6	4.58	11.3	5.17e-3	9.90e-6	4.58	11.3	0.0298	9.90e-6	4.58	11.3	N/A	2.50e-5	4.58	11.3	0.0788	2.50e-5

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		
0.00	-3.99	N/A	0.48	N/A	-39.2	N/A	8.48	0.08	-24.4	N/A	-21.8	N/A	-16.9	N/A	-47.3	N/A	-16.6	12.7	N/A	N/A	-16.6	N/A	0.48	N/A	-35.4	N/A
5.00	-6.94	N/A	-2.01	N/A	-42.3	N/A	5.53	-2.41	-24.5	N/A	-24.7	N/A	-19.4	N/A	-51.0	N/A	-19.6	10.2	N/A	N/A	-19.6	N/A	-2.01	N/A	-38.9	N/A
10.0	-8.28	N/A	-4.53	N/A	-43.3	N/A	4.18	-4.94	-25.3	N/A	-26.1	N/A	-21.9	N/A	-51.9	N/A	-20.9	7.71	N/A	N/A	-20.9	N/A	-4.53	N/A	-39.8	N/A
15.0	-13.2	N/A	-3.72	N/A	-43.6	N/A	-0.73	-4.13	-25.0	N/A	-31.0	N/A	-21.1	N/A	-52.2	N/A	-25.8	8.52	N/A	N/A	-25.8	N/A	-3.72	N/A	-40.3	N/A
20.0	-13.2	N/A	-3.62	N/A	-44.8	N/A	-0.77	-4.03	-27.7	N/A	-31.0	N/A	-21.0	N/A	-53.6	N/A	-25.9	8.62	N/A	N/A	-25.9	N/A	-3.62	N/A	-41.5	N/A

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.41, 5.44, 5.22, 5.24, 5.31]$, $w_{E_{ind}, local} = [7.64, 7.69, 7.38, 7.41, 7.50]$, $w_{E_{ind}, line\ avg.} = [2.96, 2.98, 2.88, 2.89, 2.92]$