

Annex B: Measurement Results
Tested Model : X6877
Report Number: WSCT-ANAB-R&E260100001A

cDASY6 Module WPT Measurement Report

Device under test

Info:
X6877-FCC-Bottom

Serial number:
X6877-FCC-Bottom

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, 2024/11/01

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 104.34 mm, y: -41.04 mm, z: 177.90 mm

Dimensions:
x: 80.7 mm, y: 80.6 mm, z: 37.0 mm

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

Completed on:
2025/10/30 12:00:52

Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 158.12 mA/m

x: 33.32 mA/m, **y**: 9.61 mA/m, **z**: 154.27 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: 106.92 V/m

x: 1.95 V/m, **y**: 1.41 V/m, **z**: 106.89 V/m

Maximum E-field location relative to DUT:

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

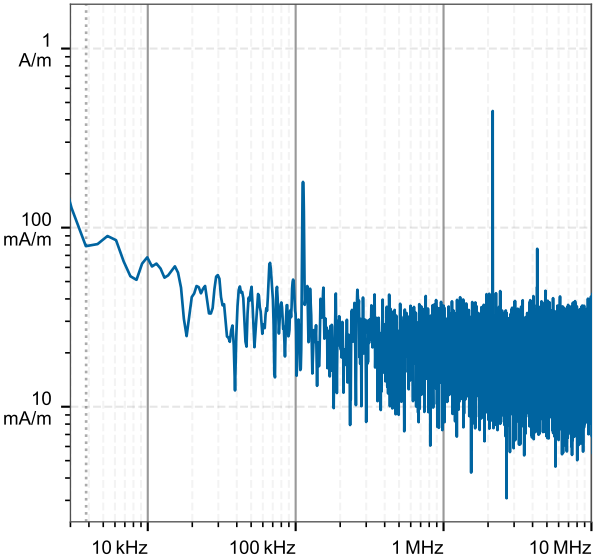
Distance to -20.0 dB boundary:

NaN

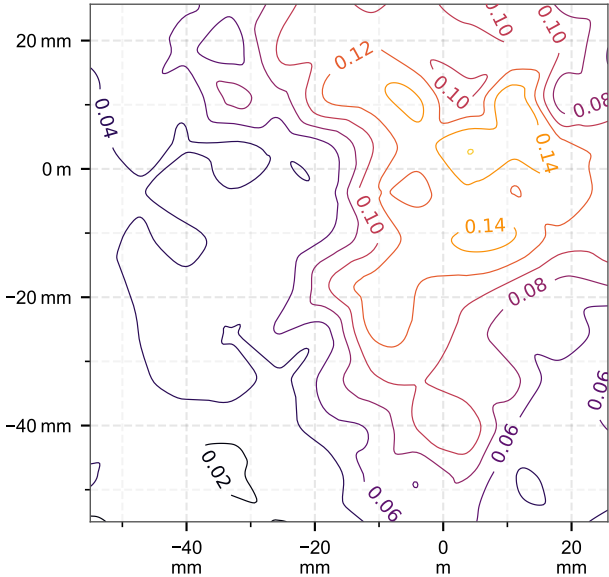
Offset relative to DUT:

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 = 112.11 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	0.306	107	2.16e-3	2.21e-3	2.21e-3	1.39e-3	1.90e-6	9.06e-7	45.2	23%	41%	100%	
5.00	0.207	66.8	1.71e-3	1.76e-3	1.76e-3	1.11e-3	1.26e-6	6.28e-7	45.9	23%	41%	100%	
10.0	0.138	30.5	1.41e-3	1.45e-3	1.45e-3	9.22e-4	8.69e-7	4.43e-7	46.3	23%	41%	100%	
15.0	0.0962	21.7	1.19e-3	1.22e-3	1.22e-3	7.82e-4	6.34e-7	3.25e-7	46.3	23%	41%	100%	
20.0	0.0736	20.5	1.02e-3	1.05e-3	1.05e-3	6.82e-4	4.87e-7	2.48e-7	46.3	23%	41%	100%	

Compliance evaluation (Field values at the peak frequency) (f=112.11 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	0.306	107	0.0152	9.41e-6	0.306	107	3.92e-3	9.41e-6	0.306	107	9.98e-3	9.41e-6	0.306	107	N/A	1.04e-5	0.306	107	0.0205	1.04e-5
5.00	0.207	66.8	0.0115	3.95e-6	0.207	66.8	2.69e-3	3.95e-6	0.207	66.8	7.37e-3	3.95e-6	0.207	66.8	N/A	4.58e-6	0.207	66.8	0.0157	4.58e-6
10.0	0.138	30.5	8.73e-3	1.13e-6	0.138	30.5	1.64e-3	1.13e-6	0.138	30.5	5.29e-3	1.13e-6	0.138	30.5	N/A	1.56e-6	0.138	30.5	0.0122	1.56e-6
15.0	0.0962	21.7	7.22e-3	6.75e-7	0.0962	21.7	1.29e-3	6.75e-7	0.0962	21.7	4.33e-3	6.75e-7	0.0962	21.7	N/A	9.84e-7	0.0962	21.7	0.0102	9.84e-7
20.0	0.0736	20.5	6.27e-3	5.62e-7	0.0736	20.5	1.17e-3	5.62e-7	0.0736	20.5	3.78e-3	5.62e-7	0.0736	20.5	N/A	8.00e-7	0.0736	20.5	8.79e-3	8.00e-7

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	-36.7	-43.1	55.0	115.0	-20.2	1.04	-24.3	57.3	13.8	1.04	-54.5	-60.5	37.6	72.2	-24.1	1.04	-14.5	20.4	N/A	2.01	-49.4	-26.6	55.0	N/A	-20.2	2.01
5.00	-40.1	-46.5	50.9	111.0	-24.3	-3.04	-27.6	53.2	9.72	-3.04	-57.9	-63.9	33.5	68.1	-28.1	-3.04	-17.9	16.3	N/A	-2.07	-52.8	-29.9	50.9	N/A	-24.2	-2.07
10.0	-43.6	-50.0	44.0	104.0	-31.0	-9.86	-31.2	46.4	2.91	-9.86	-61.4	-67.4	26.7	61.3	-34.9	-9.86	-21.4	9.48	N/A	-8.89	-56.3	-33.5	44.0	N/A	-31.0	-8.89
15.0	-46.8	-53.1	41.1	101.0	-34.0	-12.8	-34.3	43.5	-0.03	-12.8	-64.6	-70.6	23.7	58.3	-37.9	-12.8	-24.6	6.53	N/A	-11.8	-59.4	-36.6	41.1	N/A	-33.9	-11.8
20.0	-49.1	-55.5	40.6	101.0	-34.5	-13.3	-36.6	43.0	-0.52	-13.3	-66.9	-72.9	23.2	57.9	-38.3	-13.3	-26.9	6.05	N/A	-12.3	-61.7	-38.9	40.6	N/A	-34.4	-12.3

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.48, 5.49, 5.49, 5.49, 5.49]$, $w_{E_{ind}, local} = [7.74, 7.75, 7.76, 7.76, 7.76]$, $w_{E_{ind}, line\ avg.} = [2.99, 3.00, 3.00, 3.00, 3.00]$

cDASY6 Module WPT Measurement Report

Device under test

Info:
X6877-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, 2024/11/01

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 108.39 mm, y: -47.90 mm, z: 37.70 mm

Dimensions:
x: 212.6 mm, y: 257.0 mm, z: 36.7 mm

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

Completed on:
2025/10/30 00:26:04

Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 1.17 A/m

x: 71.58 mA/m, y: 348.27 mA/m, z: 1.12 A/m

Maximum H-field location relative to DUT:

x: 40.33 mm, y: 33.00 mm, z: 8.50 mm

Maximum E-field [RMS]:

MAGNITUDE: 246.17 V/m

x: 278.88 mV/m, y: 1.03 V/m, z: 246.16 V/m

Maximum E-field location relative to DUT:

x: 0.00 m, y: 0.00 m, z: 0.00 m

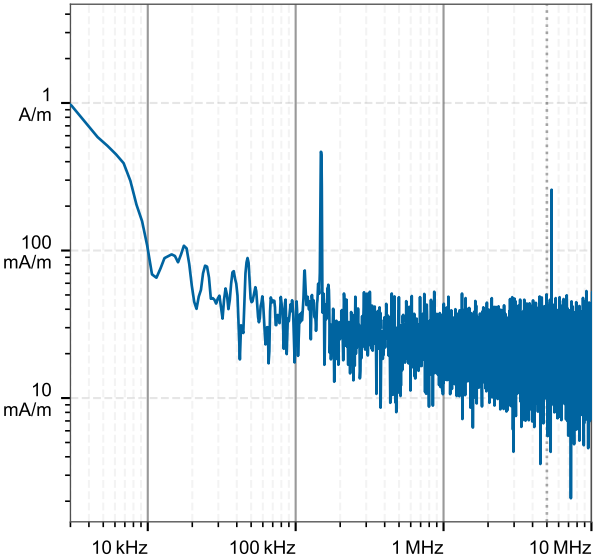
Distance to -20.0 dB boundary:

55.85 mm

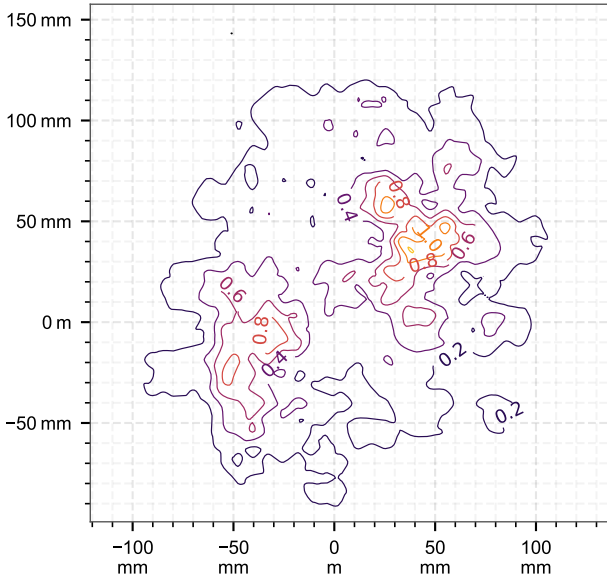
Offset relative to DUT:

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 = 170.97 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	1.91	246	0.0183	0.0187	0.0187	0.0121	1.63e-4	1.11e-4		95.8	18%	65%	65%
5.00	1.35	141	0.0151	0.0153	0.0152	0.0104	1.19e-4	8.15e-5		104	18%	65%	78%
10.0	1.01	48.9	0.0128	0.0131	0.0130	8.67e-3	8.51e-5	6.02e-5		112	18%	65%	81%
15.0	0.622	35.2	0.0107	0.0109	0.0109	7.48e-3	6.47e-5	4.61e-5		123	18%	65%	82%
20.0	0.451	33.3	9.33e-3	9.45e-3	9.43e-3	6.56e-3	5.e-5	3.57e-5		127	18%	65%	83%

Compliance evaluation (Field values at the peak frequency) (f=170.97 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	1.91	246	0.126	2.16e-4	1.91	246	0.0210	2.16e-4	1.91	246	0.0739	2.16e-4	1.91	246	N/A	2.68e-4	1.91	246	0.176	2.68e-4
5.00	1.35	141	0.103	1.16e-4	1.35	141	0.0155	1.16e-4	1.35	141	0.0581	1.16e-4	1.35	141	N/A	1.54e-4	1.35	141	0.144	1.54e-4
10.0	1.01	48.9	0.0855	6.43e-5	1.01	48.9	0.0104	6.43e-5	1.01	48.9	0.0469	6.43e-5	1.01	48.9	N/A	8.92e-5	1.01	48.9	0.122	8.92e-5
15.0	0.622	35.2	0.0729	4.82e-5	0.622	35.2	8.75e-3	4.82e-5	0.622	35.2	0.0396	4.82e-5	0.622	35.2	N/A	6.68e-5	0.622	35.2	0.104	6.68e-5
20.0	0.451	33.3	0.0642	3.76e-5	0.451	33.3	7.76e-3	3.76e-5	0.451	33.3	0.0348	3.76e-5	0.451	33.3	N/A	5.19e-5	0.451	33.3	0.0912	5.19e-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	-20.8	-23.5	88.7	92.5	13.5	-24.0	-6.98	89.4	47.6	-24.0	-38.6	-40.9	71.4	113.0	9.68	-24.0	1.38	60.1	N/A	-23.0	-33.5	-6.98	88.7	N/A	13.5	-23.0
5.00	-23.8	-26.5	83.9	87.6	8.66	-28.8	-9.97	84.6	42.7	-28.8	-41.6	-43.9	66.5	108.0	4.84	-28.8	-1.61	55.2	N/A	-27.9	-36.4	-9.97	83.9	N/A	8.66	-27.9
10.0	-26.3	-29.0	74.7	78.4	-0.53	-38.0	-12.5	75.4	33.5	-38.0	-44.1	-46.5	57.3	99.0	-4.35	-38.0	-4.14	46.0	N/A	-37.1	-39.0	-12.5	74.7	N/A	-0.52	-37.1
15.0	-30.6	-33.3	71.8	75.6	-3.38	-40.9	-16.7	72.5	30.7	-40.9	-48.4	-50.7	54.4	96.1	-7.21	-40.9	-8.37	43.2	N/A	-39.9	-43.2	-16.7	71.8	N/A	-3.37	-39.9
20.0	-33.4	-36.1	71.4	75.1	-3.85	-41.4	-19.5	72.0	30.2	-41.4	-51.2	-53.5	54.0	95.7	-7.67	-41.4	-11.2	42.7	N/A	-40.4	-46.0	-19.5	71.4	N/A	-3.83	-40.4

Coverage factors: $w_{E_{ind}, cube\ avg.} = [6.24, 6.36, 6.48, 6.64, 6.71]$, $w_{E_{ind}, local} = [8.81, 8.99, 9.15, 9.38, 9.48]$, $w_{E_{ind}, line\ avg.} = [3.32, 3.37, 3.42, 3.49, 3.52]$

cDASY6 Module WPT Measurement Report

Device under test

Info:
X6877-FCC-Left

Serial number:
X6877-FCC-Left

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, 2024/11/01

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 42.74 mm, y: -7.77 mm, z: 93.62 mm

Dimensions:
x: 124.3 mm, y: 168.9 mm, z: 37.0 mm

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

Completed on:
2025/10/29 16:55:05

Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 780.98 mA/m

X: 261.94 mA/m, **Y**: 230.52 mA/m, **z**: 698.70 mA/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: 38.95 V/m

X: 1.40 V/m, **Y**: 2.00 V/m, **z**: 38.87 V/m

Maximum E-field location relative to DUT:

X: 0.00 m, **Y**: 0.00 m, **z**: 0.00 m

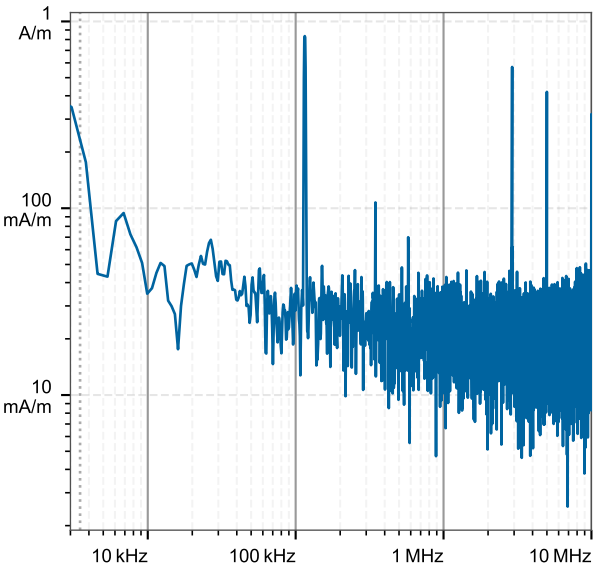
Distance to -20.0 dB boundary:

51.33 mm

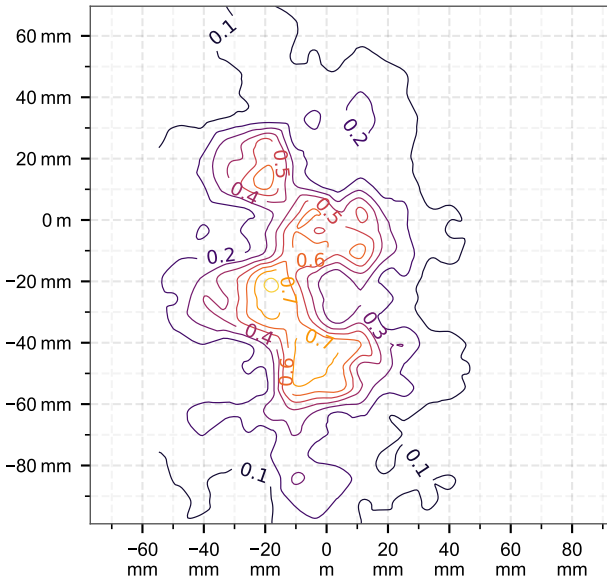
Offset relative to DUT:

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 = 115.24 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	1.58	38.9	7.77e-3	8.03e-3	8.05e-3	4.77e-3	2.88e-5	2.13e-5		58.3	19%	70%	83%
5.00	1.07	26.6	5.99e-3	6.04e-3	6.04e-3	4.27e-3	2.24e-5	1.54e-5		63.3	19%	70%	100%
10.0	0.676	15.1	5.26e-3	5.32e-3	5.32e-3	3.71e-3	1.65e-5	1.10e-5		71.2	19%	70%	100%
15.0	0.469	11.4	4.57e-3	4.62e-3	4.62e-3	3.22e-3	1.22e-5	8.26e-6		77.6	19%	70%	100%
20.0	0.322	10.9	3.99e-3	4.04e-3	4.04e-3	2.84e-3	9.56e-6	6.53e-6		81.6	19%	70%	100%

Compliance evaluation (Field values at the peak frequency) (f=115.24 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	1.58	38.9	0.0453	2.25e-5	1.58	38.9	5.72e-3	2.25e-5	1.58	38.9	0.0260	2.25e-5	1.58	38.9	N/A	3.00e-5	1.58	38.9	0.0657	3.00e-5
5.00	1.07	26.6	0.0353	1.6e-5	1.07	26.6	4.92e-3	1.6e-5	1.07	26.6	0.0196	1.6e-5	1.07	26.6	N/A	2.3e-5	1.07	26.6	0.0499	2.3e-5
10.0	0.676	15.1	0.0314	1.12e-5	0.676	15.1	4.08e-3	1.12e-5	0.676	15.1	0.0173	1.12e-5	0.676	15.1	N/A	1.67e-5	0.676	15.1	0.0446	1.67e-5
15.0	0.469	11.4	0.0276	8.36e-6	0.469	11.4	3.49e-3	8.36e-6	0.469	11.4	0.0151	8.36e-6	0.469	11.4	N/A	1.23e-5	0.469	11.4	0.0393	1.23e-5
20.0	0.322	10.9	0.0244	6.62e-6	0.322	10.9	3.11e-3	6.62e-6	0.322	10.9	0.0134	6.62e-6	0.322	10.9	N/A	9.66e-6	0.322	10.9	0.0347	9.66e-6

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	-22.5	-28.6	48.0	111.0	-26.7	-5.82	-9.99	47.6	6.9	-5.82	-40.3	-46.0	30.6	70.0	-30.8	-5.82	-0.25	13.3	N/A	-4.85	-35.1	-12.0	48.0	N/A	-26.5	-4.85
5.00	-25.8	-32.0	44.7	107.0	-30.0	-9.13	-13.4	44.3	3.61	-9.13	-43.6	-49.4	27.3	66.6	-34.0	-9.13	-3.64	10.0	N/A	-8.16	-38.5	-15.4	44.7	N/A	-29.7	-8.16
10.0	-29.8	-36.0	39.7	103.0	-34.5	-14.1	-17.4	39.4	-1.26	-14.1	-47.6	-53.4	22.4	61.7	-38.8	-14.1	-7.65	5.09	N/A	-13.1	-42.5	-19.4	39.7	N/A	-34.2	-13.1
15.0	-33.0	-39.2	37.3	100.0	-36.8	-16.5	-20.6	36.9	-3.69	-16.5	-50.8	-56.6	19.9	59.3	-41.1	-16.5	-10.8	2.64	N/A	-15.6	-45.7	-22.6	37.3	N/A	-36.4	-15.6
20.0	-36.3	-42.4	36.9	99.7	-37.3	-16.9	-23.8	36.6	-4.09	-16.9	-54.1	-59.8	19.5	58.9	-41.6	-16.9	-14.1	2.25	N/A	-15.9	-48.9	-25.9	36.9	N/A	-36.9	-15.9

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.67, 5.75, 5.87, 5.96, 6.02]$, $w_{E_{ind}, local} = [8.02, 8.12, 8.29, 8.42, 8.51]$, $w_{E_{ind}, line\ avg.} = [3.07, 3.11, 3.16, 3.20, 3.22]$

cDASY6 Module WPT Measurement Report

Device under test

Info:
X6877-FCC-Rear

Serial number:
X6877-FCC-Rear

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, 2024/11/01

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
X: 111.45 mm, Y: -46.75 mm, Z: 38.27 mm

Dimensions:
X: 256.5 mm, Y: 301.0 mm, Z: 36.6 mm

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

Completed on:
2025/10/29 11:02:47

Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 9.80 A/m

x: 452.80 mA/m, **y**: 196.23 mA/m, **z**: 9.79 A/m

Maximum H-field location relative to DUT:

x: -55.00 mm, **y**: 25.67 mm, **z**: 8.50 mm

Maximum E-field [RMS]:

MAGNITUDE: 224.18 V/m

x: 7.47 V/m, **y**: 8.03 V/m, **z**: 223.91 V/m

Maximum E-field location relative to DUT:

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

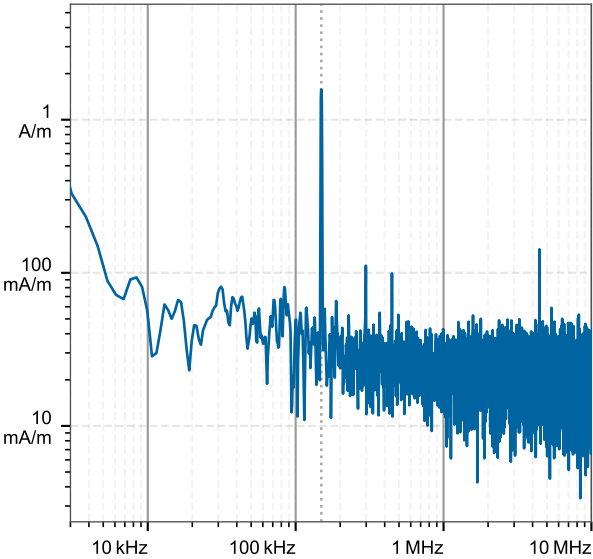
Distance to -20.0 dB boundary:

44.61 mm

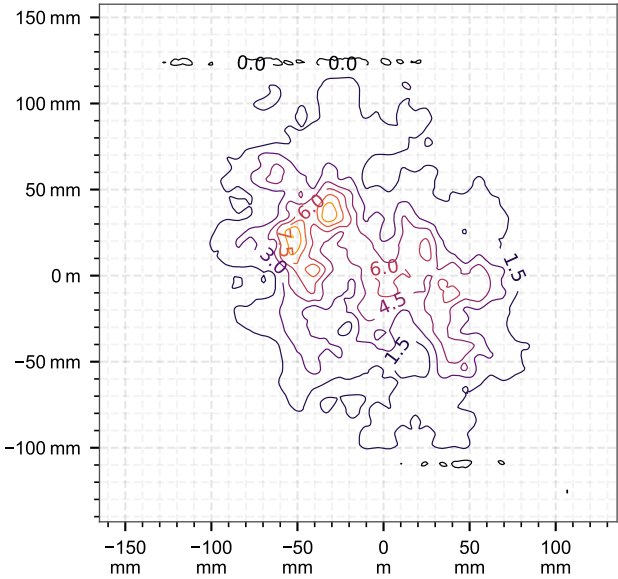
Offset relative to DUT:

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 = 140.57 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	15.9	224	0.146	0.149	0.149	0.0974	0.0100	5.93e-3		89.9	33%	88%	32%
5.00	10.9	146	0.114	0.117	0.116	0.0772	6.37e-3	4.03e-3		99.8	33%	88%	47%
10.0	8.49	73.8	0.0894	0.0915	0.0911	0.0608	4.15e-3	2.89e-3		106	33%	88%	55%
15.0	5.42	53.7	0.0744	0.0755	0.0753	0.0518	3.02e-3	2.19e-3		116	33%	88%	54%
20.0	3.73	51.0	0.0635	0.0644	0.0642	0.0447	2.32e-3	1.71e-3		123	33%	88%	58%

Compliance evaluation (Field values at the peak frequency) (f=140.57 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	15.9	224	0.909	5.98e-3	15.9	224	0.104	5.98e-3	15.9	224	0.498	5.98e-3	15.9	224	N/A	0.0101	15.9	224	1.31	0.0101
5.00	10.9	146	0.726	4.06e-3	10.9	146	0.0815	4.06e-3	10.9	146	0.395	4.06e-3	10.9	146	N/A	6.39e-3	10.9	146	1.05	6.39e-3
10.0	8.49	73.8	0.574	2.89e-3	8.49	73.8	0.063	2.89e-3	8.49	73.8	0.311	2.89e-3	8.49	73.8	N/A	4.15e-3	8.49	73.8	0.828	4.15e-3
15.0	5.42	53.7	0.488	2.2e-3	5.42	53.7	0.0534	2.2e-3	5.42	53.7	0.261	2.2e-3	5.42	53.7	N/A	3.02e-3	5.42	53.7	0.698	3.02e-3
20.0	3.73	51.0	0.424	1.72e-3	3.73	51.0	0.0462	1.72e-3	3.73	51.0	0.226	1.72e-3	3.73	51.0	N/A	2.32e-3	3.73	51.0	0.606	2.32e-3

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	-2.43	-6.83	13.8	-16.6	-26.3	-55.2	10.0	13.6	-8.19	-55.2	-20.2	-24.2	-3.53	-15.0	-35.3	-55.2	19.8	-3.49	N/A	-52.0	-15.1	9.71	13.8	N/A	-23.2	-52.0
5.00	-5.7	-10.1	10.1	-20.3	-28.3	-56.9	6.77	9.84	-10.4	-56.9	-23.5	-27.5	-7.27	-18.7	-37.3	-56.9	16.5	-7.23	N/A	-53.9	-18.3	6.44	10.1	N/A	-25.1	-53.9
10.0	-7.87	-12.3	4.19	-26.2	-30.4	-58.4	4.6	3.93	-12.8	-58.4	-25.7	-29.7	-13.2	-24.6	-39.5	-58.4	14.3	-13.1	N/A	-55.8	-20.5	4.27	4.19	N/A	-27.2	-55.8
15.0	-11.8	-16.2	1.44	-29.0	-31.8	-59.6	0.70	1.17	-14.2	-59.6	-29.6	-33.6	-15.9	-27.4	-41.0	-59.6	10.4	-15.9	N/A	-57.2	-24.4	0.37	1.44	N/A	-28.7	-57.2
20.0	-15.0	-19.4	0.99	-29.4	-33.0	-60.6	-2.54	0.73	-15.4	-60.6	-32.8	-36.8	-16.4	-27.8	-42.2	-60.6	7.2	-16.3	N/A	-58.4	-27.6	-2.87	0.99	N/A	-29.9	-58.4

Coverage factors: $w_{E_{ind}, cube\ avg.} = [6.15, 6.30, 6.38, 6.53, 6.65]$, $w_{E_{ind}, local} = [8.68, 8.89, 9.02, 9.23, 9.39]$, $w_{E_{ind}, line\ avg.} = [3.28, 3.34, 3.38, 3.44, 3.49]$

cDASY6 Module WPT Measurement Report

Device under test

Info:
X6877-FCC-Right

Serial number:
X6877-FCC-Right

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, 2024/11/01

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 96.33 mm, y: -29.57 mm, z: 92.94 mm

Dimensions:
x: 124.7 mm, y: 213.1 mm, z: 37.0 mm

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

Completed on:
2025/10/29 11:35:53

Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 4.30 A/m

x: 1.87 A/m, **y:** 1.43 A/m, **z:** 3.60 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: 71.20 V/m

x: 2.28 V/m, **y:** 2.06 V/m, **z:** 71.14 V/m

Maximum E-field location relative to DUT:

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

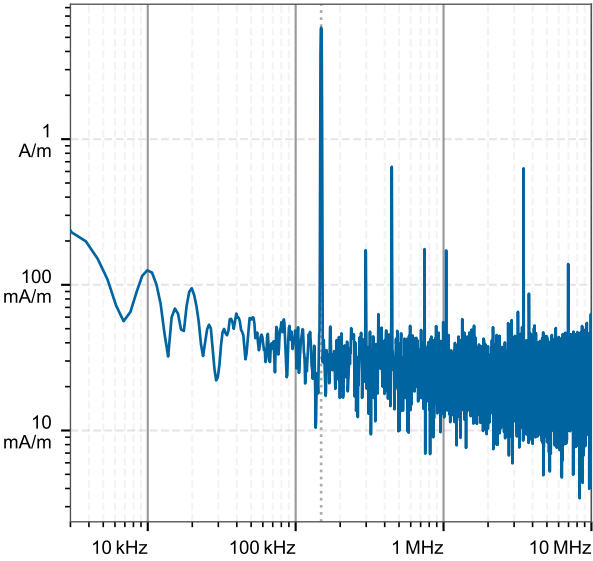
Distance to -20.0 dB boundary:

16.40 mm

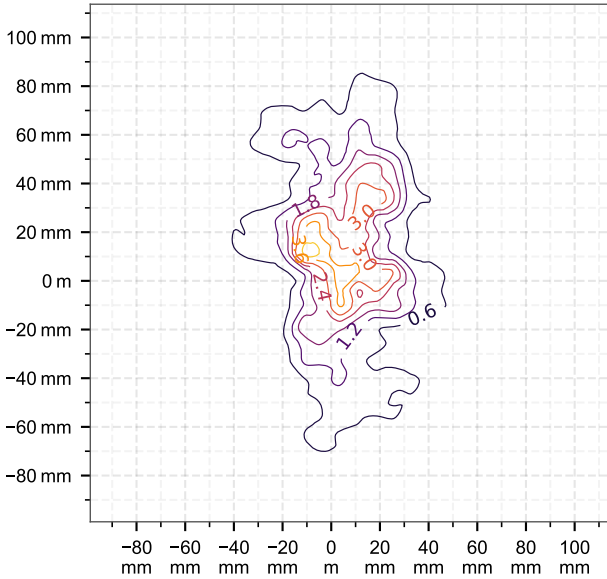
Offset relative to DUT:

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 = 148.63 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	8.62	71.2	0.0455	0.0468	0.0469	0.0283	8.3e-4	4.81e-4		45.8	8%	64%	63%
5.00	5.70	44.7	0.0349	0.0354	0.0350	0.0230	5.34e-4	3.25e-4		50.3	8%	64%	73%
10.0	3.63	20.6	0.0272	0.0281	0.0279	0.0176	3.22e-4	2.38e-4		59.7	8%	64%	83%
15.0	2.30	14.7	0.0212	0.0217	0.0216	0.0141	2.19e-4	1.84e-4		71.8	8%	64%	89%
20.0	1.58	13.9	0.0168	0.0171	0.0171	0.0119	1.78e-4	1.48e-4		81.6	8%	64%	96%

Compliance evaluation (Field values at the peak frequency) (f=148.63 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	8.62	71.2	0.253	4.87e-4	8.62	71.2	0.0305	4.87e-4	8.62	71.2	0.143	4.87e-4	8.62	71.2	N/A	8.36e-4	8.62	71.2	0.366	8.36e-4
5.00	5.70	44.7	0.196	3.28e-4	5.70	44.7	0.0244	3.28e-4	5.70	44.7	0.108	3.28e-4	5.70	44.7	N/A	5.37e-4	5.70	44.7	0.28	5.37e-4
10.0	3.63	20.6	0.156	2.38e-4	3.63	20.6	0.0182	2.38e-4	3.63	20.6	0.0869	2.38e-4	3.63	20.6	N/A	3.23e-4	3.63	20.6	0.227	3.23e-4
15.0	2.30	14.7	0.125	1.84e-4	2.30	14.7	0.0145	1.84e-4	2.30	14.7	0.0689	1.84e-4	2.30	14.7	N/A	2.2e-4	2.30	14.7	0.181	2.2e-4
20.0	1.58	13.9	0.102	1.48e-4	1.58	13.9	0.0123	1.48e-4	1.58	13.9	0.0556	1.48e-4	1.58	13.9	N/A	1.78e-4	1.58	13.9	0.146	1.78e-4

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	-7.73	-11.6	4.89	-20.1	-37.9	-65.7	4.74	4.12	-19.1	-65.7	-25.5	-29.1	-12.5	-23.4	-46.5	-65.7	14.5	-12.5	N/A	-62.6	-20.4	4.89	4.89	N/A	-34.7	-62.6
5.00	-11.3	-15.2	0.84	-24.2	-40.1	-67.6	1.13	0.07	-21.2	-67.6	-29.1	-32.7	-16.5	-27.4	-49.0	-67.6	10.9	-16.5	N/A	-64.6	-24.0	1.29	0.84	N/A	-37.1	-64.6
10.0	-15.3	-19.2	-5.88	-30.9	-42.2	-69.2	-2.79	-6.65	-23.9	-69.2	-33.1	-36.6	-23.3	-34.2	-51.0	-69.2	6.95	-23.2	N/A	-66.9	-27.9	-2.63	-5.88	N/A	-38.9	-66.9
15.0	-19.2	-23.1	-8.82	-33.9	-44.1	-70.3	-6.76	-9.59	-25.9	-70.3	-37.0	-40.6	-26.2	-37.1	-53.0	-70.3	2.98	-26.2	N/A	-68.6	-31.9	-6.6	-8.82	N/A	-40.9	-68.6
20.0	-22.5	-26.4	-9.3	-34.3	-45.9	-71.3	-10.0	-10.1	-27.3	-71.3	-40.3	-43.8	-26.7	-37.6	-54.9	-71.3	-0.30	-26.6	N/A	-69.5	-35.1	-9.88	-9.3	N/A	-42.7	-69.5

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.49, 5.55, 5.70, 5.88, 6.02]$, $w_{E_{ind}, local} = [7.75, 7.85, 8.04, 8.30, 8.51]$, $w_{E_{ind}, line\ avg.} = [2.99, 3.02, 3.08, 3.16, 3.22]$

cDASY6 Module WPT Measurement Report

Device under test

Info:
X6877-FCC-Top

Serial number:
X6877-FCC-Top

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, 2024/11/01

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: 92.84 mm, y: -52.65 mm, z: 177.76 mm

Dimensions:
x: 81.2 mm, y: 81.0 mm, z: 37.0 mm

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

Completed on:
2025/10/30 11:31:11

Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 134.93 mA/m

x: 19.64 mA/m, y: 24.88 mA/m, z: 131.15 mA/m

Maximum H-field location relative to DUT:

x: 11.00 mm, y: 3.67 mm, z: 8.50 mm

Maximum E-field [RMS]:

MAGNITUDE: 112.79 V/m

x: 1.19 V/m, y: 561.49 mV/m, z: 112.78 V/m

Maximum E-field location relative to DUT:

x: 0.00 m, y: 0.00 m, z: 0.00 m

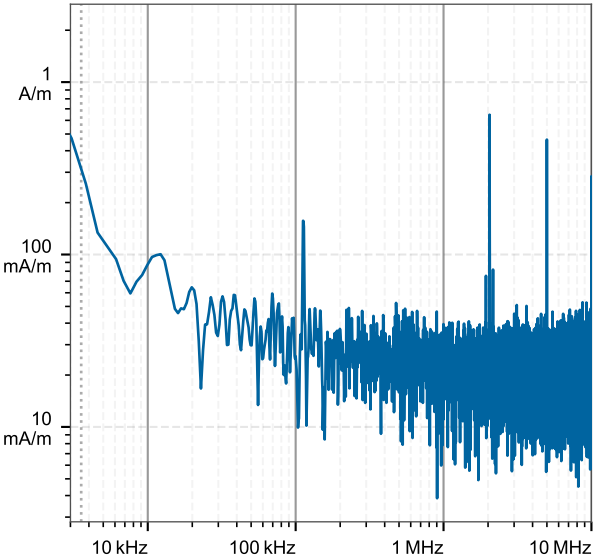
Distance to -20.0 dB boundary:

NaN

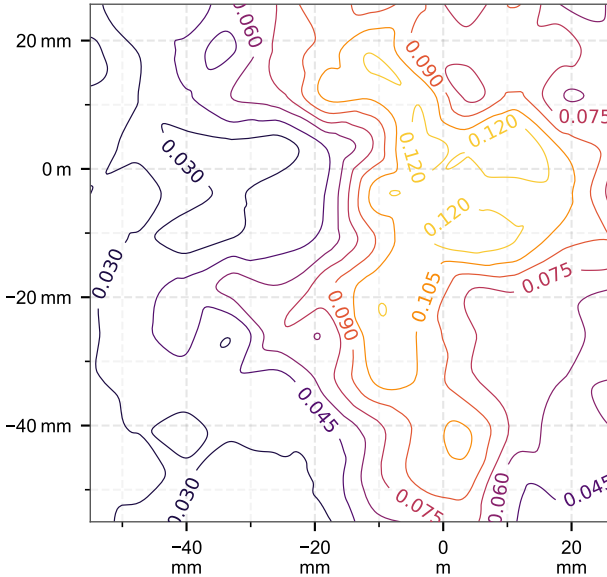
Offset relative to DUT:

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 = 112.90 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	0.277	113	1.66e-3	1.68e-3	1.68e-3	1.17e-3	1.42e-6	6.75e-7		45.2	29%	56%	100%
5.00	0.171	73.8	1.64e-3	1.68e-3	1.67e-3	1.07e-3	1.08e-6	4.82e-7		46.3	29%	56%	100%
10.0	0.117	37.7	1.38e-3	1.42e-3	1.41e-3	8.75e-4	7.25e-7	3.37e-7		46.3	29%	56%	100%
15.0	0.0827	26.9	1.13e-3	1.16e-3	1.16e-3	7.29e-4	5.04e-7	2.44e-7		46.3	29%	56%	100%
20.0	0.0678	25.5	9.38e-4	9.67e-4	9.62e-4	6.01e-4	3.51e-7	1.81e-7		46.3	29%	56%	100%

Compliance evaluation (Field values at the peak frequency) (f=112.90 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
[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	0.277	113	0.0127	1.03e-5	0.277	113	3.85e-3	1.03e-5	0.277	113	8.6e-3	1.03e-5	0.277	113	N/A	1.10e-5	0.277	113	0.0166	1.10e-5
5.00	0.171	73.8	0.0114	4.59e-6	0.171	73.8	2.82e-3	4.59e-6	0.171	73.8	7.34e-3	4.59e-6	0.171	73.8	N/A	5.19e-6	0.171	73.8	0.0154	5.19e-6
10.0	0.117	37.7	8.76e-3	1.41e-6	0.117	37.7	1.77e-3	1.41e-6	0.117	37.7	5.44e-3	1.41e-6	0.117	37.7	N/A	1.8e-6	0.117	37.7	0.0122	1.8e-6
15.0	0.0827	26.9	7.07e-3	7.90e-7	0.0827	26.9	1.37e-3	7.90e-7	0.0827	26.9	4.33e-3	7.90e-7	0.0827	26.9	N/A	1.05e-6	0.0827	26.9	9.89e-3	1.05e-6
20.0	0.0678	25.5	5.96e-3	6.71e-7	0.0678	25.5	1.21e-3	6.71e-7	0.0678	25.5	3.69e-3	6.71e-7	0.0678	25.5	N/A	8.4e-7	0.0678	25.5	8.31e-3	8.4e-7

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	-37.6	-43.9	58.6	121.0	-16.6	2.87	-25.1	64.3	17.5	2.87	-55.4	-61.3	41.3	82.6	-20.4	2.87	-15.4	24.0	N/A	3.84	-50.2	-27.3	58.6	N/A	-16.6	3.84
5.00	-41.8	-48.1	54.9	117.0	-20.2	-0.82	-29.3	60.7	13.8	-0.82	-59.6	-65.5	37.6	78.9	-24.1	-0.82	-19.6	20.3	N/A	0.15	-54.4	-31.6	54.9	N/A	-20.2	0.15
10.0	-45.1	-51.4	49.1	112.0	-26.1	-6.65	-32.6	54.8	7.96	-6.65	-62.9	-68.8	31.7	73.1	-29.9	-6.65	-22.9	14.5	N/A	-5.69	-57.7	-34.9	49.1	N/A	-26.0	-5.69
15.0	-48.1	-54.4	46.2	109.0	-29.0	-9.58	-35.6	51.9	5.04	-9.58	-65.9	-71.8	28.8	70.2	-32.8	-9.58	-25.9	11.6	N/A	-8.61	-60.7	-37.9	46.2	N/A	-28.9	-8.61
20.0	-49.8	-56.1	45.7	108.0	-29.5	-10.1	-37.4	51.4	4.56	-10.1	-67.6	-73.5	28.3	69.7	-33.3	-10.1	-27.6	11.1	N/A	-9.09	-62.5	-39.6	45.7	N/A	-29.4	-9.09

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.48, 5.49, 5.49, 5.49, 5.49]$, $w_{E_{ind}, local} = [7.74, 7.76, 7.76, 7.76, 7.76]$, $w_{E_{ind}, line\ avg.} = [2.99, 3.00, 3.00, 3.00, 3.00]$