

cDASY6 Module WPT Measurement Report

Device under test

Info:
XP06 FCC Top

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: -11.41 mm, Y: 136.36 mm, Z: 116.64 mm

Dimensions:
X: 124.7 mm, Y: 124.6 mm, Z: 37.0 mm

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

Completed on:
2025/03/31 19:13:44

Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 16.25 A/m

x: 2.42 A/m, y: 14.07 A/m, z: 7.77 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: 176.77 V/m

x: 2.47 V/m, y: 239.16 mV/m, z: 176.76 V/m

Maximum E-field location relative to DUT:

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

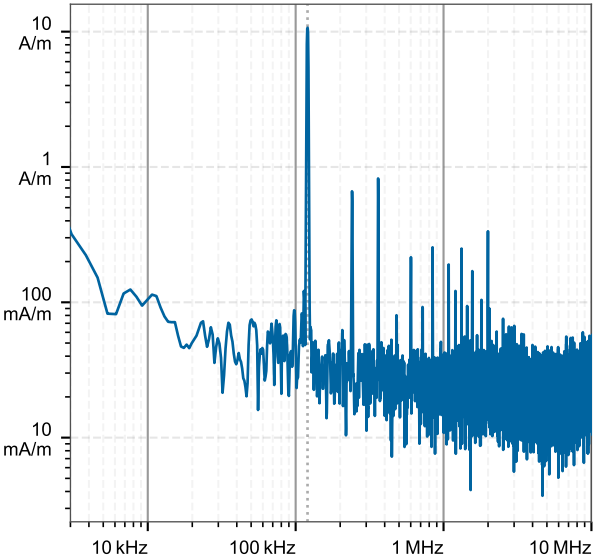
Distance to -20.0 dB boundary:

16.40 mm

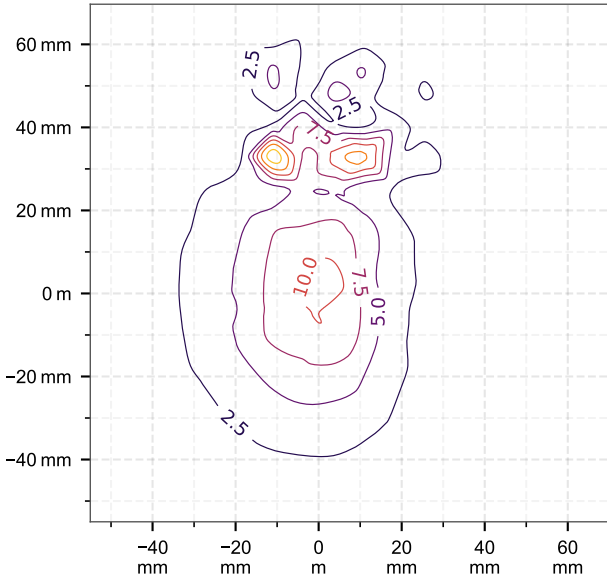
Offset relative to DUT:

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 = 122.23 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	21.8	177	0.114	0.118	0.118	0.07	4.53e-3	2.25e-3	43.7	27%	30%	50%	
5.00	14.6	112	0.0724	0.0759	0.0754	0.0446	1.98e-3	1.49e-3	49.0	27%	30%	68%	
10.0	12.4	52.9	0.0496	0.0514	0.0511	0.0323	1.32e-3	1.05e-3	50.3	27%	30%	88%	
15.0	5.73	38.8	0.0394	0.0398	0.0397	0.0283	1.00e-3	7.64e-4	63.5	27%	30%	100%	
20.0	5.51	36.9	0.0348	0.0351	0.0350	0.0250	7.72e-4	5.60e-4	67.8	27%	30%	100%	

Compliance evaluation (Field values at the peak frequency) (f=122.23 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	21.8	177	0.630	2.28e-3	21.8	177	0.0745	2.28e-3	21.8	177	0.357	2.28e-3	21.8	177	N/A	4.56e-3	21.8	177	0.915	4.56e-3
5.00	14.6	112	0.404	1.5e-3	14.6	112	0.0475	1.5e-3	14.6	112	0.231	1.5e-3	14.6	112	N/A	1.99e-3	14.6	112	0.597	1.99e-3
10.0	12.4	52.9	0.277	1.05e-3	12.4	52.9	0.0337	1.05e-3	12.4	52.9	0.156	1.05e-3	12.4	52.9	N/A	1.32e-3	12.4	52.9	0.405	1.32e-3
15.0	5.73	38.8	0.228	7.65e-4	5.73	38.8	0.0293	7.65e-4	5.73	38.8	0.125	7.65e-4	5.73	38.8	N/A	1.00e-3	5.73	38.8	0.324	1.00e-3
20.0	5.51	36.9	0.204	5.62e-4	5.51	36.9	0.026	5.62e-4	5.51	36.9	0.111	5.62e-4	5.51	36.9	N/A	7.73e-4	5.51	36.9	0.289	7.73e-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	0.32	-5.3	15.5	-7.81	-28.2	-58.4	12.8	10.9	-9.4	-58.4	-17.5	-22.7	-1.84	-15.3	-36.8	-58.4	22.5	-1.6	N/A	-54.9	-12.3	11.2	15.5	N/A	-25.0	-54.9
5.00	-3.13	-8.75	11.6	-11.8	-32.1	-60.6	9.33	6.89	-13.3	-60.6	-20.9	-26.2	-5.82	-19.3	-40.6	-60.6	19.1	-5.58	N/A	-58.6	-15.8	7.79	11.6	N/A	-28.7	-58.6
10.0	-4.61	-10.2	5.06	-18.3	-35.4	-62.6	7.85	0.40	-16.6	-62.6	-22.4	-27.6	-12.3	-25.8	-44.1	-62.6	17.6	-12.1	N/A	-60.6	-17.3	6.31	5.06	N/A	-32.1	-60.6
15.0	-11.3	-16.9	2.37	-21.0	-37.1	-64.0	1.19	-2.3	-17.9	-64.0	-29.1	-34.3	-15.0	-28.4	-46.1	-64.0	10.9	-14.8	N/A	-61.9	-23.9	-0.35	2.37	N/A	-34.1	-61.9
20.0	-11.6	-17.2	1.94	-21.4	-38.1	-65.3	0.85	-2.73	-18.9	-65.3	-29.4	-34.7	-15.4	-28.9	-47.1	-65.3	10.6	-15.2	N/A	-63.0	-24.3	-0.70	1.94	N/A	-35.1	-63.0

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.46, 5.53, 5.55, 5.75, 5.82]$, $w_{E_{ind}, local} = [7.71, 7.82, 7.85, 8.13, 8.22]$, $w_{E_{ind}, line\ avg.} = [2.98, 3.01, 3.02, 3.11, 3.14]$

cDASY6 Module WPT Measurement Report

Device under test

Info:
XP06 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: -14.01 mm, y: 134.44 mm, z: 28.46 mm

Dimensions:
x: 168.7 mm, y: 212.6 mm, z: 36.6 mm

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

Completed on:
2025/03/31 10:18:50

Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 1.48 A/m

X: 292.49 mA/m, **Y**: 595.61 mA/m, **z**: 1.32 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: 591.39 V/m

X: 5.57 V/m, **Y**: 4.96 V/m, **z**: 591.34 V/m

Maximum E-field location relative to DUT:

X: 44.00 mm, **Y**: 7.33 mm, **z**: 0.00 m

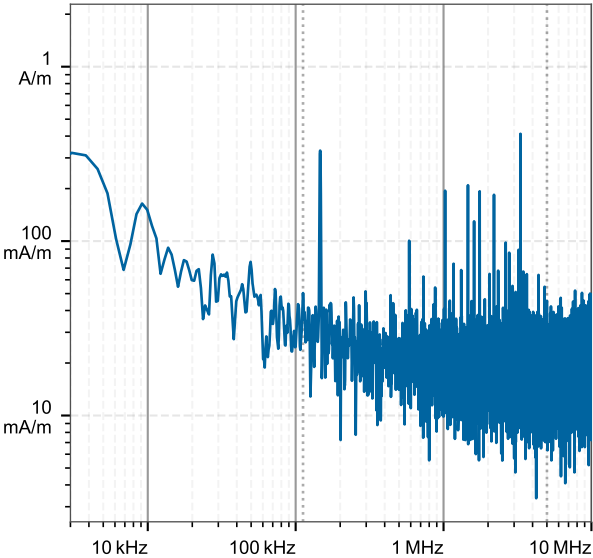
Distance to -20.0 dB boundary:

51.33 mm

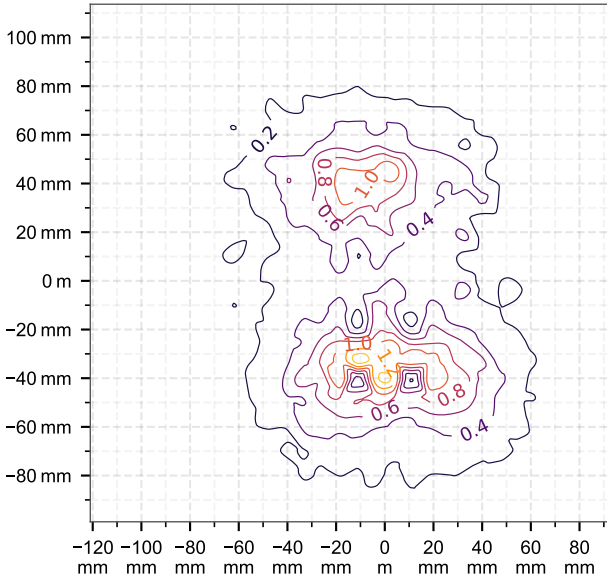
Offset relative to DUT:

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 = 145.23 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	2.79	591	0.0166	0.0170	0.017	0.011	1.34e-4	8.54e-5	65.1	73%	47%	66%	
5.00	1.84	359	0.0133	0.0134	0.0134	9.09e-3	8.95e-5	6.01e-5	72.7	73%	47%	61%	
10.0	1.22	155	0.0108	0.0111	0.0110	7.39e-3	6.05e-5	4.16e-5	80.9	73%	47%	71%	
15.0	0.85	126	8.75e-3	8.89e-3	8.88e-3	6.16e-3	4.33e-5	2.89e-5	90.0	73%	47%	84%	
20.0	0.599	122	7.71e-3	7.83e-3	7.81e-3	5.29e-3	3.08e-5	2.00e-5	96.4	73%	47%	79%	

Compliance evaluation (Field values at the peak frequency) (f=145.23 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	2.79	591	0.12	5.22e-4	2.79	591	0.0291	5.22e-4	2.79	591	0.0771	5.22e-4	2.79	591	N/A	5.71e-4	2.79	591	0.163	5.71e-4
5.00	1.84	359	0.0927	2.21e-4	1.84	359	0.0201	2.21e-4	1.84	359	0.0571	2.21e-4	1.84	359	N/A	2.50e-4	1.84	359	0.126	2.50e-4
10.0	1.22	155	0.0716	7.16e-5	1.22	155	0.0121	7.16e-5	1.22	155	0.0418	7.16e-5	1.22	155	N/A	9.06e-5	1.22	155	0.100	9.06e-5
15.0	0.85	126	0.0589	4.86e-5	0.85	126	0.0100	4.86e-5	0.85	126	0.0342	4.86e-5	0.85	126	N/A	6.30e-5	0.85	126	0.0823	6.30e-5
20.0	0.599	122	0.0531	3.85e-5	0.599	122	9.01e-3	3.85e-5	0.599	122	0.0309	3.85e-5	0.599	122	N/A	4.93e-5	0.599	122	0.0740	4.93e-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	3.0	83.7	53.1	51.2	-17.7	-20.5	62.2	62.1	12.8	-20.5	-14.8	66.2	35.8	42.9	-25.6	-20.5	43.2	44.5	N/A	-17.7	-9.64	100.0	53.1	N/A	-16.3	-17.7
5.00	-0.65	80.0	48.8	46.8	-20.9	-22.3	58.5	57.7	8.76	-22.3	-18.4	62.6	31.4	38.6	-29.9	-22.3	39.5	40.1	N/A	-19.7	-13.3	96.6	48.8	N/A	-19.3	-19.7
10.0	-4.2	76.5	41.5	39.5	-25.0	-24.1	55.0	50.5	2.36	-24.1	-22.0	59.0	24.1	31.3	-36.8	-24.1	36.0	32.8	N/A	-21.5	-16.8	93.0	41.5	N/A	-22.9	-21.5
15.0	-7.33	73.3	39.7	37.7	-26.8	-25.7	51.8	48.6	0.58	-25.7	-25.1	55.9	22.3	29.5	-38.6	-25.7	32.9	31.0	N/A	-23.0	-20.0	89.9	39.7	N/A	-24.7	-23.0
20.0	-10.4	70.3	39.4	37.4	-27.5	-27.2	48.8	48.3	0.09	-27.2	-28.2	52.9	22.0	29.2	-39.0	-27.2	29.8	30.7	N/A	-24.4	-23.0	86.8	39.4	N/A	-25.4	-24.4

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.78, 5.89, 6.01, 6.15, 6.25]$, $w_{E_{ind}, local} = [8.16, 8.32, 8.49, 8.69, 8.82]$, $w_{E_{ind}, line\ avg.} = [3.12, 3.17, 3.22, 3.28, 3.32]$

cDASY6 Module WPT Measurement Report

Device under test

Info:
XP06 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, 2024/11/01

Software version:
2.8.8, backend: 2.2.36

Scan info

Center location:
x: -13.98 mm, y: 134.69 mm, z: 86.88 mm

Dimensions:
x: 124.7 mm, y: 212.3 mm, z: 36.6 mm

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

Completed on:
2025/03/31 14:58:21

Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 4.09 A/m

x: 726.39 mA/m, **y**: 288.59 mA/m, **z**: 4.01 A/m

Maximum H-field location relative to DUT:

x: -3.67 mm, **y**: -18.33 mm, **z**: 23.17 mm

Maximum E-field [RMS]:

MAGNITUDE: 344.35 V/m

x: 342.09 mV/m, **y**: 7.05 V/m, **z**: 344.28 V/m

Maximum E-field location relative to DUT:

x: 7.33 mm, **y**: 44.00 mm, **z**: 0.00 m

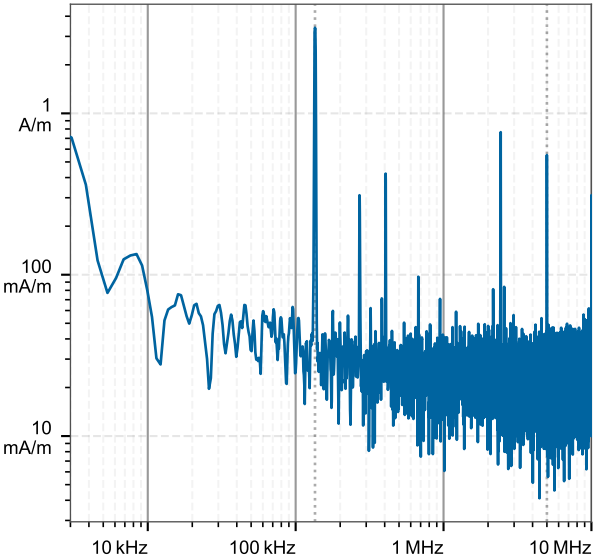
Distance to -20.0 dB boundary:

46.38 mm

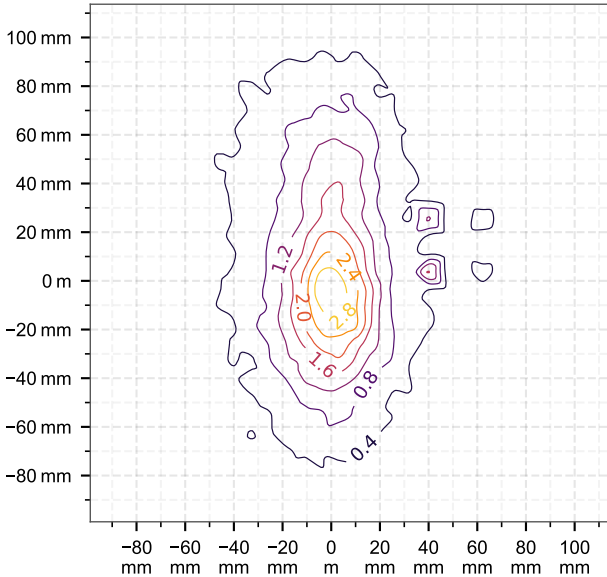
Offset relative to DUT:

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 = 136.50 kHz, σ = 0.750 S/m, tissue density = 1,000 kg/m³)

Distance [mm]	Peak incident fields [RMS]		Peak E _{ind} [V/m, RMS]			Peak J _{ind} [A/m ² , RMS]		psSAR [mW/kg]		H-field extent		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	5.61	344	0.0438	0.0448	0.0446	0.0293	8.87e-4	4.73e-4		56.5	182%	38%	37%
5.00	4.02	218	0.0323	0.0332	0.0330	0.0216	4.78e-4	2.70e-4		62.3	182%	38%	47%
10.0	3.57	106	0.0243	0.025	0.0249	0.0161	2.77e-4	1.58e-4		71.6	182%	38%	54%
15.0	3.56	83.3	0.0189	0.0192	0.0191	0.013	1.78e-4	1.02e-4		83.9	182%	38%	66%
20.0	3.56	80.4	0.0162	0.0165	0.0165	0.0105	1.18e-4	7.22e-5		64.6	182%	38%	90%

Compliance evaluation (Field values at the peak frequency) (f=136.50 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	5.61	344	0.261	6.04e-4	5.61	344	0.0392	6.04e-4	5.61	344	0.15	6.04e-4	5.61	344	N/A	1.02e-3	5.61	344	0.371	1.02e-3
5.00	4.02	218	0.194	3.23e-4	4.02	218	0.0278	3.23e-4	4.02	218	0.111	3.23e-4	4.02	218	N/A	5.31e-4	4.02	218	0.278	5.31e-4
10.0	3.57	106	0.147	1.70e-4	3.57	106	0.0191	1.70e-4	3.57	106	0.0827	1.70e-4	3.57	106	N/A	2.89e-4	3.57	106	0.211	2.89e-4
15.0	3.56	83.3	0.118	1.09e-4	3.56	83.3	0.0154	1.09e-4	3.56	83.3	0.0652	1.09e-4	3.56	83.3	N/A	1.86e-4	3.56	83.3	0.167	1.86e-4
20.0	3.56	80.4	0.0965	7.94e-5	3.56	80.4	0.0128	7.94e-5	3.56	80.4	0.0544	7.94e-5	3.56	80.4	N/A	1.25e-4	3.56	80.4	0.138	1.25e-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	-4.01	51.9	19.8	-3.93	-29.5	-32.2	51.8	14.7	-9.41	-32.2	-21.8	34.5	2.4	-9.65	-38.2	-32.2	33.3	2.48	N/A	-28.5	-16.7	68.5	19.8	N/A	-26.5	-28.5
5.00	-6.91	49.0	15.8	-7.9	-32.1	-34.7	48.9	10.7	-12.4	-34.7	-24.7	31.6	-1.57	-13.6	-40.8	-34.7	30.4	-1.48	N/A	-31.2	-19.6	65.6	15.8	N/A	-29.0	-31.2
10.0	-7.94	48.0	9.51	-14.2	-34.5	-37.0	47.9	4.42	-15.7	-37.0	-25.7	30.6	-7.88	-19.9	-43.3	-37.0	29.4	-7.79	N/A	-33.6	-20.6	64.5	9.51	N/A	-31.4	-33.6
15.0	-7.95	48.0	7.45	-16.3	-36.4	-38.9	47.8	2.37	-17.5	-38.9	-25.8	30.6	-9.93	-22.0	-45.4	-38.9	29.4	-9.84	N/A	-35.5	-20.6	64.5	7.45	N/A	-33.4	-35.5
20.0	-7.97	48.0	7.14	-16.6	-38.2	-40.4	47.8	2.06	-19.1	-40.4	-25.8	30.5	-10.2	-22.3	-47.0	-40.4	29.4	-10.2	N/A	-37.3	-20.6	64.5	7.14	N/A	-35.1	-37.3

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.65, 5.73, 5.87, 6.06, 5.77]$, $w_{E_{ind}, local} = [7.98, 8.10, 8.30, 8.56, 8.15]$, $w_{E_{ind}, line\ avg.} = [3.06, 3.10, 3.16, 3.24, 3.12]$

cDASY6 Module WPT Measurement Report

Device under test

Info:
XP06 FCC Right

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: -13.98 mm, y: 134.69 mm, z: 86.88 mm

Dimensions:
x: 124.7 mm, y: 212.3 mm, z: 36.6 mm

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

Completed on:
2025/03/31 16:21:26

Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 2.41 A/m

x: 329.03 mA/m, y: 374.40 mA/m, z: 2.36 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: 278.56 V/m

x: 2.75 V/m, y: 7.03 V/m, z: 278.46 V/m

Maximum E-field location relative to DUT:

x: 14.67 mm, y: -44.00 mm, z: 0.00 m

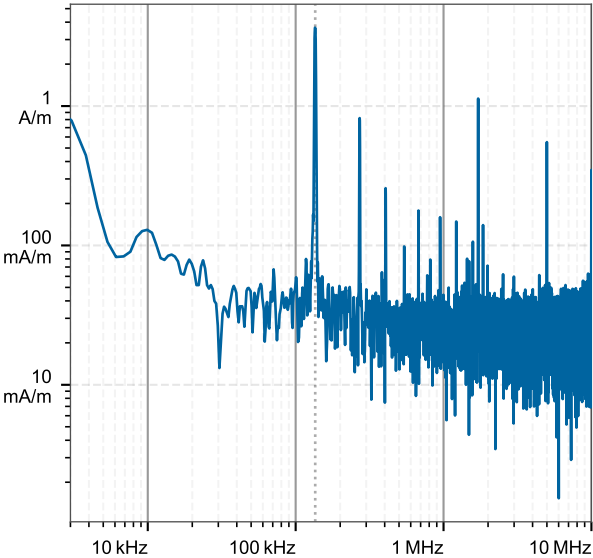
Distance to -20.0 dB boundary:

29.33 mm

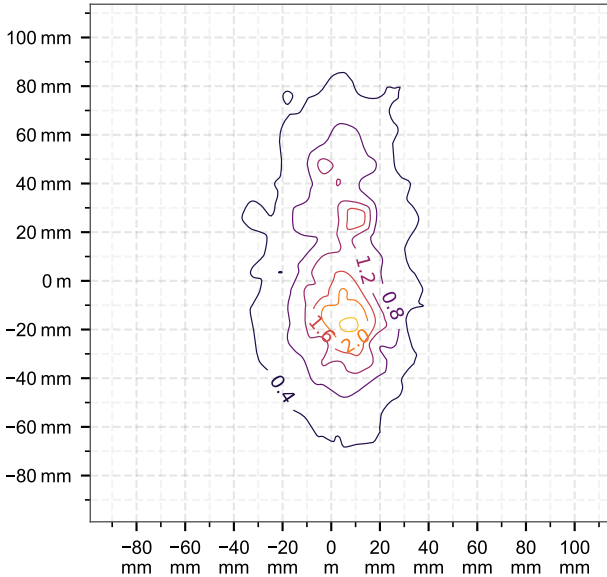
Offset relative to DUT:

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 = 135.75 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	5.06	279	0.0258	0.0263	0.0263	0.0171	2.99e-4	1.68e-4		49.9	88%	41%	39%
5.00	3.30	189	0.0188	0.0193	0.0192	0.0123	1.58e-4	9.32e-5		55.8	88%	41%	50%
10.0	2.05	103	0.0138	0.0141	0.0141	9.33e-3	9.22e-5	5.43e-5		65.7	88%	41%	63%
15.0	1.19	68.6	0.011	0.0112	0.0111	7.37e-3	5.97e-5	3.35e-5		80.7	88%	41%	67%
20.0	0.787	64.0	9.01e-3	9.21e-3	9.18e-3	5.99e-3	3.96e-5	2.08e-5		88.1	88%	41%	74%

Compliance evaluation (Field values at the peak frequency) (f=135.75 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	5.06	279	0.154	2.53e-4	5.06	279	0.0251	2.53e-4	5.06	279	0.0901	2.53e-4	5.06	279	N/A	3.83e-4	5.06	279	0.217	3.83e-4
5.00	3.30	189	0.113	1.32e-4	3.30	189	0.0177	1.32e-4	3.30	189	0.0659	1.32e-4	3.30	189	N/A	1.97e-4	3.30	189	0.161	1.97e-4
10.0	2.05	103	0.0836	6.59e-5	2.05	103	0.0123	6.59e-5	2.05	103	0.0478	6.59e-5	2.05	103	N/A	1.04e-4	2.05	103	0.119	1.04e-4
15.0	1.19	68.6	0.0686	3.86e-5	1.19	68.6	9.33e-3	3.86e-5	1.19	68.6	0.0384	3.86e-5	1.19	68.6	N/A	6.49e-5	1.19	68.6	0.0977	6.49e-5
20.0	0.787	64.0	0.0576	2.53e-5	0.787	64.0	7.82e-3	2.53e-5	0.787	64.0	0.0324	2.53e-5	0.787	64.0	N/A	4.40e-5	0.787	64.0	0.0821	4.40e-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	-12.4	-17.1	17.4	-7.36	-40.8	-62.5	0.10	13.2	-17.9	-62.5	-30.2	-34.5	<0.01	-11.8	-48.8	-62.5	9.84	0.10	N/A	-61.1	-25.0	-0.53	17.4	N/A	-38.0	-61.1
5.00	-16.1	-20.8	14.0	-10.7	-43.6	-65.7	-3.6	9.86	-21.0	-65.7	-33.9	-38.2	-3.36	-15.2	-51.6	-65.7	6.13	-3.25	N/A	-64.3	-28.7	-4.24	14.0	N/A	-40.7	-64.3
10.0	-20.2	-24.9	8.76	-16.0	-46.3	-70.3	-7.76	4.59	-24.7	-70.3	-38.0	-42.3	-8.62	-20.4	-54.7	-70.3	1.97	-8.52	N/A	-68.6	-32.9	-8.39	8.76	N/A	-43.4	-68.6
15.0	-24.9	-29.7	5.22	-19.5	-48.1	-73.4	-12.5	1.05	-27.3	-73.4	-42.7	-47.1	-12.2	-24.0	-56.7	-73.4	-2.75	-12.1	N/A	-71.3	-37.6	-13.1	5.22	N/A	-45.2	-71.3
20.0	-28.5	-33.2	4.62	-20.1	-49.6	-74.5	-16.1	0.45	-28.7	-74.5	-46.3	-50.6	-12.8	-24.6	-58.1	-74.5	-6.32	-12.7	N/A	-72.5	-41.2	-16.7	4.62	N/A	-46.7	-72.5

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.55, 5.64, 5.78, 6.01, 6.12]$, $w_{E_{ind}, local} = [7.84, 7.96, 8.17, 8.49, 8.65]$, $w_{E_{ind}, line\ avg.} = [3.02, 3.06, 3.12, 3.22, 3.27]$

cDASY6 Module WPT Measurement Report

Device under test

Info:
XP06 FCC Bottom

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: -13.99 mm, Y: 134.74 mm, Z: 116.96 mm

Dimensions:
X: 168.7 mm, Y: 168.3 mm, Z: 37.0 mm

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

Completed on:
2025/03/31 20:27:57

Measurement results

Maximum H-field [RMS]:

MAGNITUDE: 885.15 mA/m

x: 733.30 mA/m, **y:** 31.41 mA/m, **z:** 494.74 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: 276.54 V/m

x: 2.48 V/m, **y:** 1.16 V/m, **z:** 276.52 V/m

Maximum E-field location relative to DUT:

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

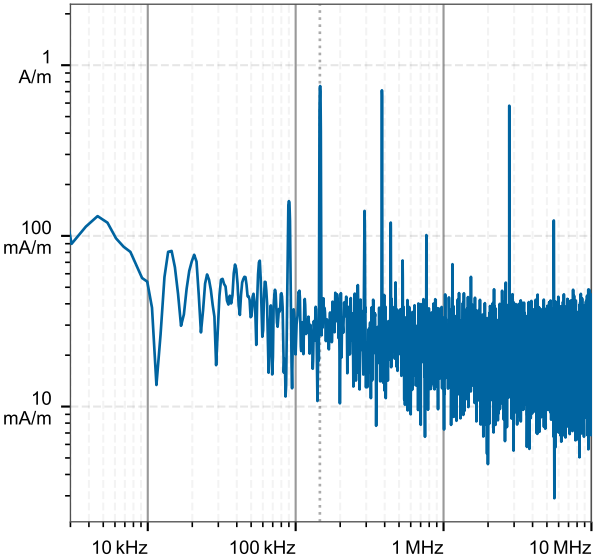
Distance to -20.0 dB boundary:

46.38 mm

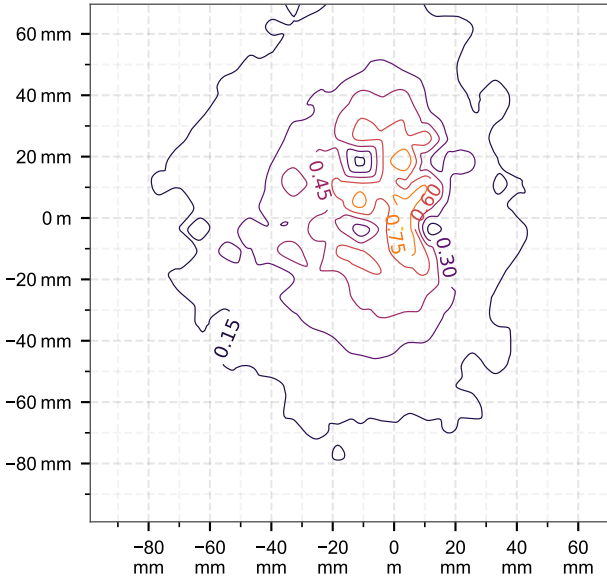
Offset relative to DUT:

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

H-field magnitude [RMS] at center location



H-field magnitude [RMS] at lowest plane



Incident fields and induced fields in the homogeneous phantom at the peak frequency (f = 146.15 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		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	1.35	277	0.0131	0.0134	0.0134	8.52e-3	7.40e-5	5.65e-5	69.8	107%	50%	90%	
5.00	0.899	174	9.61e-3	9.86e-3	9.84e-3	6.42e-3	5.15e-5	4.19e-5	81.3	107%	50%	92%	
10.0	0.748	82.1	8.13e-3	8.19e-3	8.17e-3	5.87e-3	4.25e-5	3.25e-5	85.2	107%	50%	100%	
15.0	0.529	63.2	7.42e-3	7.5e-3	7.49e-3	5.28e-3	3.39e-5	2.55e-5	92.5	107%	50%	100%	
20.0	0.407	60.7	6.66e-3	6.73e-3	6.71e-3	4.74e-3	2.72e-5	2.06e-5	94.8	107%	50%	100%	

Compliance evaluation (Field values at the peak frequency) (f=146.15 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	1.35	277	0.088	1.53e-4	1.35	277	0.0170	1.53e-4	1.35	277	0.0536	1.53e-4	1.35	277	N/A	1.71e-4	1.35	277	0.122	1.71e-4
5.00	0.899	174	0.065	8.01e-5	0.899	174	0.0118	8.01e-5	0.899	174	0.0388	8.01e-5	0.899	174	N/A	8.98e-5	0.899	174	0.0909	8.98e-5
10.0	0.748	82.1	0.0528	4.11e-5	0.748	82.1	8.4e-3	4.11e-5	0.748	82.1	0.0299	4.11e-5	0.748	82.1	N/A	5.11e-5	0.748	82.1	0.0737	5.11e-5
15.0	0.529	63.2	0.0485	3.05e-5	0.529	63.2	7.22e-3	3.05e-5	0.529	63.2	0.0273	3.05e-5	0.529	63.2	N/A	3.89e-5	0.529	63.2	0.0681	3.89e-5
20.0	0.407	60.7	0.0439	2.52e-5	0.407	60.7	6.61e-3	2.52e-5	0.407	60.7	0.0247	2.52e-5	0.407	60.7	N/A	3.18e-5	0.407	60.7	0.0617	3.18e-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	-23.8	-27.9	16.2	-13.5	-46.0	-67.0	-11.3	12.1	-21.3	-67.0	-41.6	-45.3	-1.16	-12.4	-53.5	-67.0	-1.61	-1.03	N/A	-65.9	-36.4	-11.3	16.2	N/A	-43.4	-65.9
5.00	-27.4	-31.4	12.2	-17.5	-48.8	-70.5	-14.9	8.08	-24.8	-70.5	-45.2	-48.8	-5.19	-16.5	-56.5	-70.5	-5.16	-5.06	N/A	-69.3	-40.0	-14.9	12.2	N/A	-46.1	-69.3
10.0	-29.0	-33.0	5.67	-24.0	-50.9	-75.0	-16.5	1.56	-28.7	-75.0	-46.8	-50.5	-11.7	-23.0	-59.3	-75.0	-6.77	-11.6	N/A	-73.4	-41.6	-16.5	5.67	N/A	-48.2	-73.4
15.0	-32.0	-36.0	3.41	-26.3	-51.8	-76.6	-19.5	-0.70	-30.2	-76.6	-49.8	-53.5	-14.0	-25.2	-60.3	-76.6	-9.78	-13.8	N/A	-74.9	-44.6	-19.5	3.41	N/A	-48.9	-74.9
20.0	-34.3	-38.3	3.05	-26.6	-52.6	-77.3	-21.8	-1.05	-30.9	-77.3	-52.1	-55.7	-14.3	-25.6	-61.1	-77.3	-12.1	-14.2	N/A	-75.6	-46.9	-21.8	3.05	N/A	-49.8	-75.6

Coverage factors: $w_{E_{ind}, cube\ avg.} = [5.85, 6.02, 6.08, 6.19, 6.22]$, $w_{E_{ind}, local} = [8.26, 8.50, 8.59, 8.74, 8.79]$, $w_{E_{ind}, line\ avg.} = [3.15, 3.22, 3.25, 3.29, 3.31]$