

Annex A201 - Test Results

No. 1-1643-25-02-03_TR1-A201-R01

June 16, 2026

Description

Detailed test results and system checks

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authorized by

Marco Scigliano

Testing Manager
Regulatory Services Radio

1. SAR results

				psSAR			
				(mW/kg, rms)			
				LIMIT: 1600		Limit: 4000	
				1g avg.		10g avg.	
DUT	frequency [kHz]	Peak H _{inc} (A/m, rms)	Peak E _{inc} (V/m, rms)	Meas.	Rep.*	Meas.	Rep.*
CW - B	128.00	1631	31.4	12.00	12.36	4.98	5.13
CW - L	128.00	1494	31.6	10.70	11.02	4.46	4.59
CW - R	128.00	1521	30.7	10.80	11.12	4.48	4.61
CW - B	360.36	1296	72.5	57.40	59.12	24.40	25.13
CW - L	360.37	1212	73.1	54.10	55.72	22.40	23.07
CW - R	360.36	1224	72.9	54.80	56.44	22.80	23.48

*) SAR values were up-scaled to compensate for the unfulfilled Uncertainty budget by factor 1.03

Max SAR W/kg(1g): 0.059

Max SAR W/kg(10g): 0.025

DUT :

CW - B = Both coils active

CW - L/R = Left / Right coil active

Test distance for the test above was 0mm / touch at the EUT surface.

2. CW 128 kHz - Both coils active

Device under test

- Info: WLC MPP Dual, 2x 128KHz_CW_Coil1+2
- Serial number: 326 000 000 000 01282896
- Scenario: Start position is probe centered on EUT surface / Min. peak search frequency [kHz] 50 Max. peak search frequency [kHz] 210 Pulse repetition interval [s] 0.2

Tool info

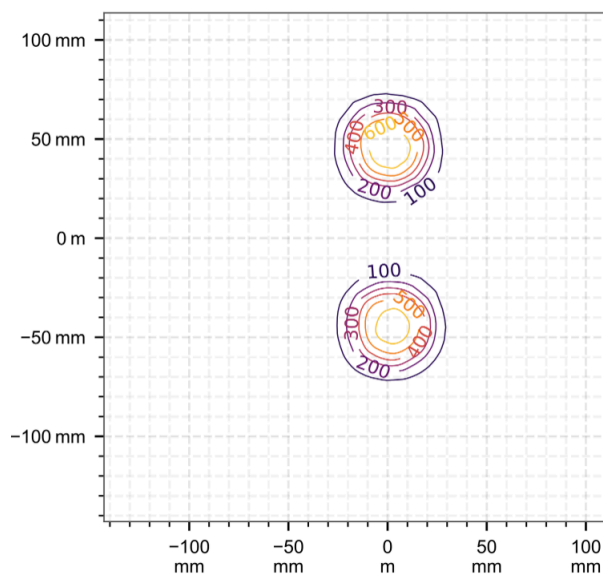
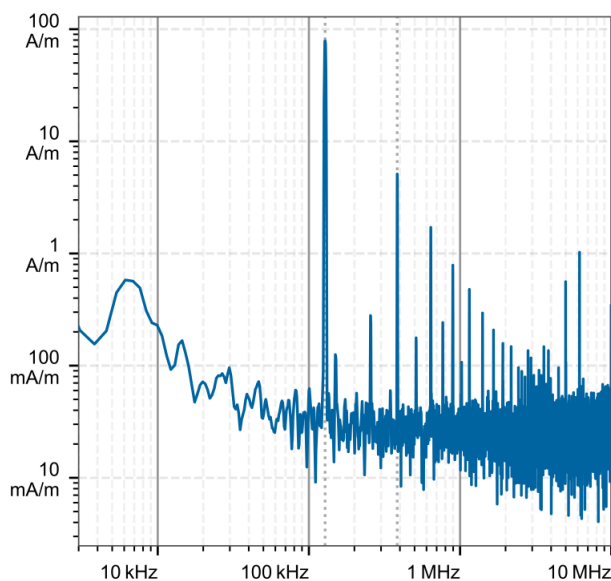
- DASY software version: DASY8 Module WPT 3.4.0.6944
- Probe model, serial no. and configuration date: MAGPy-8H3D+E3Dv2, WP000009, 2025/11/11
- Software version: 3.4.0, backend: 3.2.21
- Hardware version: FPGA: 100, FW: N/A

Scan info

- Center locationx: -20.00 μm , y: -40.00 μm , z: 53.97 mm
- Dimensionsx: 257.0 mm, y: 257.0 mm, z: 36.6 mm
- Resolutionx: 7.33 mm, y: 7.33 mm, z: 7.33 mm
- Completed on 2026/05/19 12:40:44

Measurement results

- Maximum H-field [rms]magnitude:676.16 A/mx: 126.75 A/m, y: 65.75 A/m, z: 660.91 A/m
 - Maximum H-field location relative to DUTx: 3.67 mm, y: 47.67 mm, z: 8.50 mm
 - Maximum E-field [rms]magnitude:31.40 V/mx: 27.62 V/m, y: 14.82 V/m, z: 1.87 V/m
 - Maximum E-field location relative to DUTx: 0.00 m, y: 58.67 mm, z: 0.00 m
 - Distance to -20.0 dB boundary29.33 mm
 - Offset relative to DUTx: 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

$f = 128.00$ kHz, $\sigma = 0.750$ S/m, tissue density = 1,000 kg/m³

Dist. [mm]	Peak incident fields [rms]		psSAR [mW/kg]		H-field extent	Warnings		
	Hinc [A/m]	Einc [V/m]	1g avg.	10g avg.	-20 dB radius [mm]	Sign	Vector potential	Boundary effect
0.00	1,631	31.4	12.0	4.98	43.4	17%	21%	13%

Document generated at 2026/05/19 13:03:43, simulation performed at 2026/05/19 13:03:32 using Sim4Life version 9.0.0.18820

3. CW 128 kHz - Left coil active

Device under test

- Info: WLC MPP Dual, 1x 128KHz_CW_Coil_Left
- Serial number: 326 000 000 000 01282890
- Scenario: Start position is probe centered on EUT surface / Min. peak search frequency [kHz] 50 Max. peak search frequency [kHz] 210 Pulse repetition interval [s] 0.2

Tool info

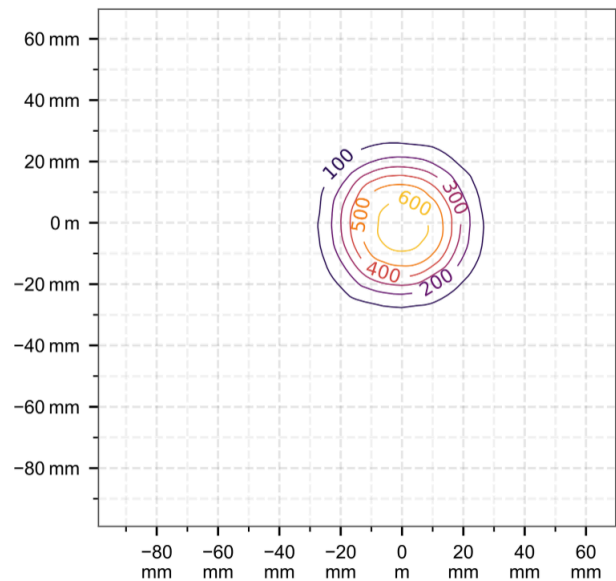
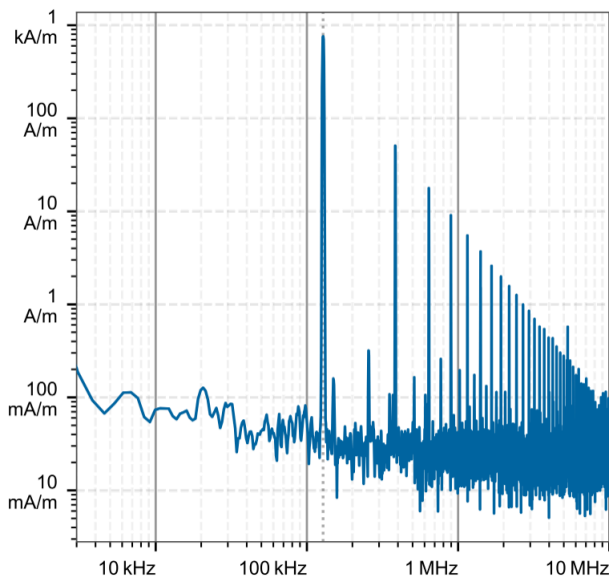
- DASY software version: DASY8 Module WPT 3.4.0.6944
- Probe model, serial no. and configuration date: MAGPy-8H3D+E3Dv2, WP000009, 2025/11/11
- Software version: 3.4.0, backend: 3.2.21
- Hardware version: FPGA: 100, FW: N/A

Scan info

- Center locationx: -70.00 μm , y: -30.00 μm , z: 53.96 mm
- Dimensionsx: 168.7 mm, y: 168.6 mm, z: 36.6 mm
- Resolutionx: 7.33 mm, y: 7.33 mm, z: 7.33 mm
- Completed on 2026/05/19 14:14:17

Measurement results

- Maximum H-field [rms]magnitude:640.55 A/mx: 120.95 A/m, y: 118.75 A/m, z: 617.72 A/m
 - Maximum H-field location relative to DUTx: -3.67 mm, y: -3.67 mm, z: 8.50 mm
 - Maximum E-field [rms]magnitude:31.64 V/mx: 27.91 V/m, y: 14.90 V/m, z: 477.08 mV/m
 - Maximum E-field location relative to DUTx: 0.00 m, y: 14.67 mm, z: 0.00 m
 - Distance to -20.0 dB boundary29.33 mm
 - Offset relative to DUTx: 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

$f = 128.00$ kHz, $\sigma = 0.750$ S/m, tissue density = 1,000 kg/m³

Dist. [mm]	Peak incident fields [rms]		psSAR [mW/kg]		H-field extent	Warnings		
	Hinc [A/m]	Einc [V/m]	1g avg.	10g avg.	-20 dB radius [mm]	Sign	Vector potential	Boundary effect
0.00	1,494	31.6	10.7	4.46	31.0	4%	10%	8%

Document generated at 2026/05/19 14:28:54, simulation performed at 2026/05/19 14:26:01 using Sim4Life version 9.0.0.18820

4. CW 128 kHz - Right coil active

Device under test

- Info: WLC MPP Dual, 1x 128KHz_CW_Coil_Right
- Serial number: 326 000 000 000 01282884
- Scenario: Start position is probe centered on EUT surface / Min. peak search frequency [kHz] 50 Max. peak search frequency [kHz] 210 Pulse repetition interval [s] 0.2

Tool info

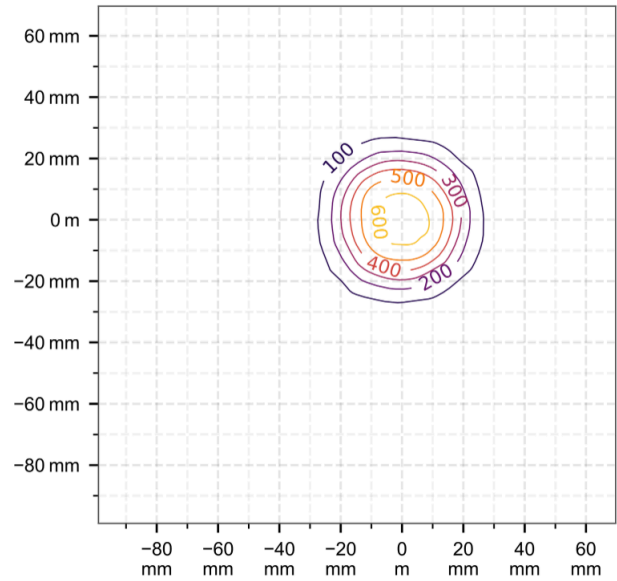
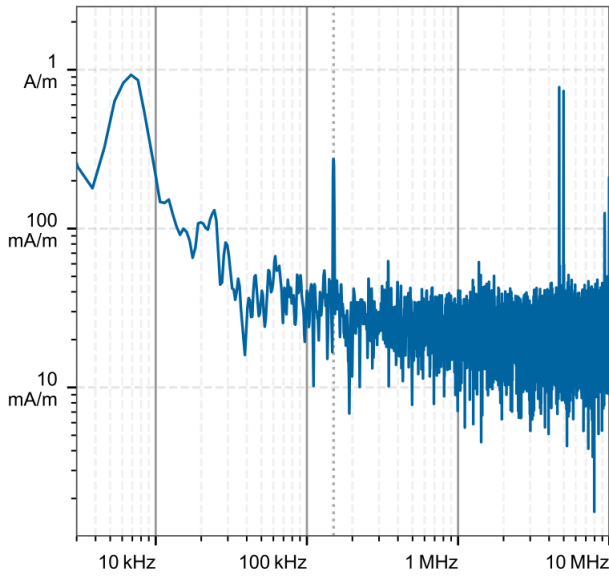
- DASY software version: DASY8 Module WPT 3.4.0.6944
- Probe model, serial no. and configuration date: MAGPy-8H3D+E3Dv2, WP000009, 2025/11/11
- Software version: 3.4.0, backend: 3.2.21
- Hardware version: FPGA: 100, FW: N/A

Scan info

- Center locationx: -50.00 μm , y: -20.00 μm , z: 53.97 mm
- Dimensionsx: 168.6 mm, y: 168.6 mm, z: 36.6 mm
- Resolutionx: 7.33 mm, y: 7.33 mm, z: 7.33 mm
- Completed on 2026/05/19 13:23:07

Measurement results

- Maximum H-field [rms]magnitude:638.20 A/mx: 123.95 A/m, y: 153.43 A/m, z: 606.96 A/m
 - Maximum H-field location relative to DUTx: -3.67 mm, y: -3.67 mm, z: 8.50 mm
 - Maximum E-field [rms]magnitude:30.73 V/mx: 26.67 V/m, y: 15.24 V/m, z: 930.19 mV/m
 - Maximum E-field location relative to DUTx: 0.00 m, y: 14.67 mm, z: 0.00 m
 - Distance to -20.0 dB boundary29.33 mm
 - Offset relative to DUTx: 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

$f = 128.00$ kHz, $\sigma = 0.750$ S/m, tissue density = 1,000 kg/m³

Dist. [mm]	Peak incident fields [rms]		psSAR [mW/kg]		H-field extent	Warnings		
	Hinc [A/m]	Einc [V/m]	1g avg.	10g avg.	-20 dB radius [mm]	Sign	Vector potential	Boundary effect
0.00	1,521	30.7	10.8	4.48	31.0	2%	10%	7%

Document generated at 2026/05/19 13:51:17, simulation performed at 2026/05/19 13:50:26 using Sim4Life version 9.0.0.18820

5. CW 360 kHz - Both coils active

Device under test

- Info: WLC MPP Dual, 2x 360KHz_CW_Coil1+2
- Serial number: 326 000 000 000 01282871
- Scenario: Start position is probe centered on EUT surface / Min. peak search frequency [kHz] 280 Max. peak search frequency [kHz] 440 Pulse repetition interval [s] 0.2

Tool info

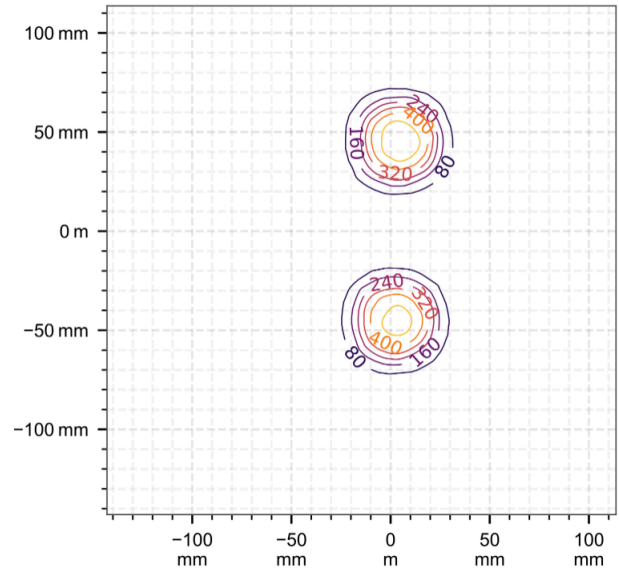
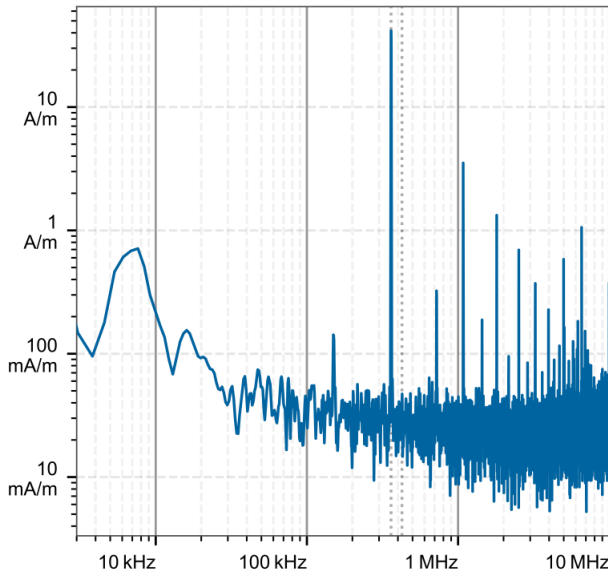
- DASY software version: DASY8 Module WPT 3.4.0.6944
- Probe model, serial no. and configuration date: MAGPy-8H3D+E3Dv2, WP000009, 2025/11/11
- Software version: 3.4.0, backend: 3.2.21
- Hardware version: FPGA: 100, FW: N/A

Scan info

- Center locationx: -80.00 μm , y: -10.00 μm , z: 53.95 mm
- Dimensionsx: 257.0 mm, y: 257.0 mm, z: 36.6 mm
- Resolutionx: 7.33 mm, y: 7.33 mm, z: 7.33 mm
- Completed on 2026/05/19 15:14:12

Measurement results

- Maximum H-field [rms]magnitude:535.68 A/mx: 19.07 A/m, y: 66.78 A/m, z: 531.16 A/m
 - Maximum H-field location relative to DUTx: 3.67 mm, y: 47.67 mm, z: 8.50 mm
 - Maximum E-field [rms]magnitude:72.46 V/mx: 63.65 V/m, y: 34.48 V/m, z: 3.12 V/m
 - Maximum E-field location relative to DUTx: 0.00 m, y: -29.33 mm, z: 0.00 m
 - Distance to -20.0 dB boundary29.33 mm
 - Offset relative to DUTx: 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

$f = 360.36 \text{ kHz}$, $\sigma = 0.750 \text{ S/m}$, tissue density = $1,000 \text{ kg/m}^3$

Dist. [mm]	Peak incident fields [rms]		psSAR [mW/kg]		H-field extent -20 dB radius [mm]	Warnings		
	Hinc [A/m]	Einc [V/m]	1g avg.	10g avg.		Sign	Vector potential	Boundary effect
0.00	1,296	72.5	57.4	24.4	42.8	33%	11%	8%

Document generated at 2026/05/19 15:27:02, simulation performed at 2026/05/19 15:23:56 using Sim4Life version 9.0.0.18820

6. CW 360 kHz - Left coil active

Device under test

- Info: WLC MPP Dual, 1x 360KHz_CW_Coil_Left
- Serial number: 326 000 000 000 01282885
- Scenario: Start position is probe centered on EUT surface / Min. peak search frequency [kHz] 280 Max. peak search frequency [kHz] 440 Pulse repetition interval [s] 0.2

Tool info

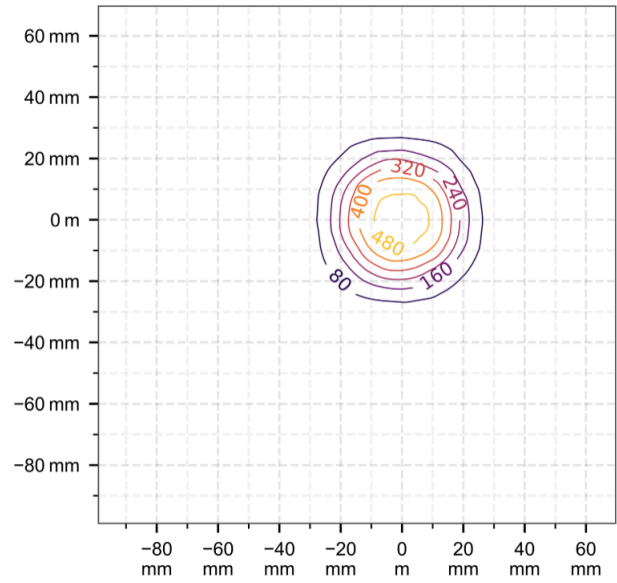
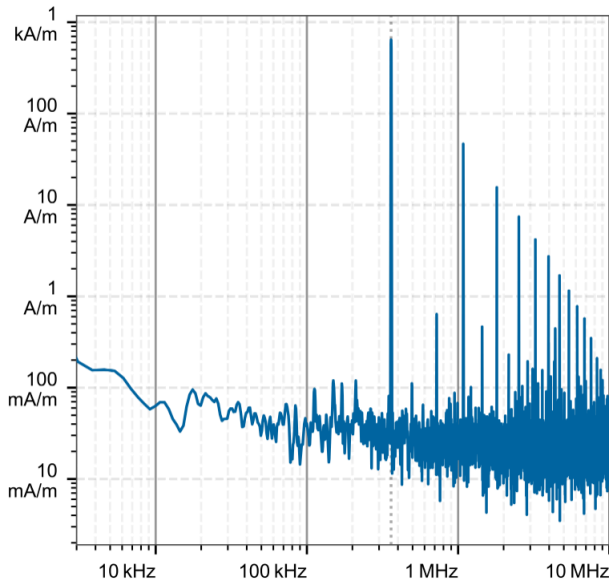
- DASY software version: DASY8 Module WPT 3.4.0.6944
- Probe model, serial no. and configuration date: MAGPy-8H3D+E3Dv2, WP000009, 2025/11/11
- Software version: 3.4.0, backend: 3.2.21
- Hardware version: FPGA: 100, FW: N/A

Scan info

- Center locationx: 0.00 m, y: 0.00 m, z: 54.00 mm
- Dimensionsx: 168.7 mm, y: 168.7 mm, z: 36.7 mm
- Resolutionx: 7.33 mm, y: 7.33 mm, z: 7.33 mm
- Completed on 2026/05/20 09:52:40

Measurement results

- Maximum H-field [rms]magnitude:510.58 A/mx: 94.72 A/m, y: 130.75 A/m, z: 484.38 A/m
 - Maximum H-field location relative to DUTx: -3.67 mm, y: -3.67 mm, z: 8.50 mm
 - Maximum E-field [rms]magnitude:73.12 V/mx: 64.03 V/m, y: 34.47 V/m, z: 7.63 V/m
 - Maximum E-field location relative to DUTx: 0.00 m, y: 14.67 mm, z: 0.00 m
 - Distance to -20.0 dB boundary29.33 mm
 - Offset relative to DUTx: 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

$f = 360.37 \text{ kHz}$, $\sigma = 0.750 \text{ S/m}$, tissue density = $1,000 \text{ kg/m}^3$

Dist. [mm]	<u>Peak incident fields</u> [rms]		<u>psSAR [mW/kg]</u>		<u>H-field</u> <u>extent</u>	<u>Warnings</u>		
	H_{inc} [A/m]	E_{inc} [V/m]	1g avg.	10g avg.	-20 dB radius [mm]	Sign	Vector potential	Boundary effect
0.00	1,212	73.1	54.1	22.4	31.0	11%	9%	8%

Document generated at 2026/05/20 10:02:29, simulation performed at 2026/05/20 10:00:10 using Sim4Life version 9.0.0.18820

7. CW 360 kHz - Right coil active

Device under test

- Info: WLC MPP Dual, 1x 360KHz_CW_Coil_Right
- Serial number: 326 000 000 000 01282874
- Scenario: Start position is probe centered on EUT surface / Min. peak search frequency [kHz] 280 Max. peak search frequency [kHz] 440 Pulse repetition interval [s] 0.2

Tool info

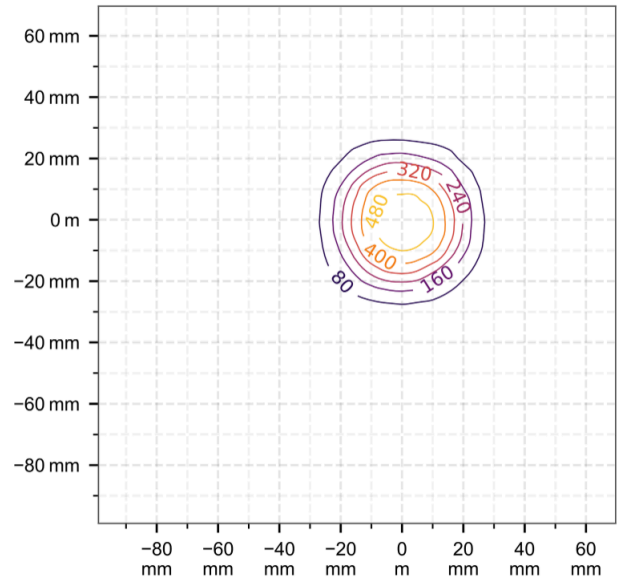
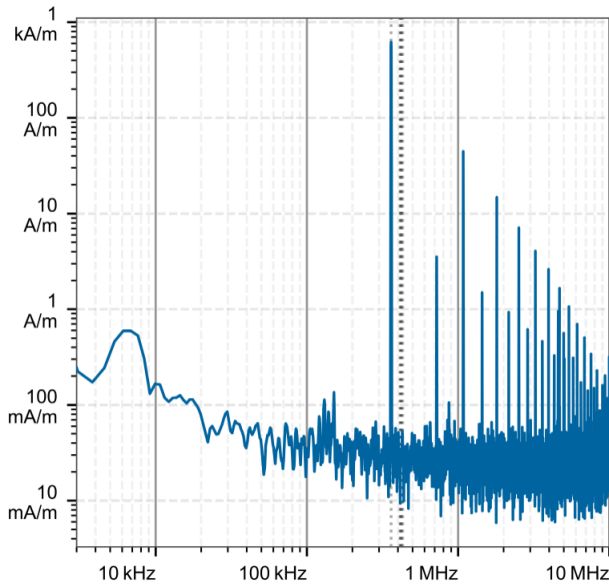
- DASY software version: DASY8 Module WPT 3.4.0.6944
- Probe model, serial no. and configuration date: MAGPy-8H3D+E3Dv2, WP000009, 2025/11/11
- Software version: 3.4.0, backend: 3.2.21
- Hardware version: FPGA: 100, FW: N/A

Scan info

- Center locationx: 0.00 m, y: 0.00 m, z: 54.00 mm
- Dimensionsx: 168.7 mm, y: 168.7 mm, z: 36.7 mm
- Resolutionx: 7.33 mm, y: 7.33 mm, z: 7.33 mm
- Completed on 2026/05/20 10:19:48

Measurement results

- Maximum H-field [rms]magnitude:515.69 A/mx: 121.43 A/m, y: 104.38 A/m, z: 490.20 A/m
 - Maximum H-field location relative to DUTx: -3.67 mm, y: -3.67 mm, z: 8.50 mm
 - Maximum E-field [rms]magnitude:72.89 V/mx: 62.74 V/m, y: 35.86 V/m, z: 9.57 V/m
 - Maximum E-field location relative to DUTx: 0.00 m, y: 14.67 mm, z: 0.00 m
 - Distance to -20.0 dB boundary29.33 mm
 - Offset relative to DUTx: 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

$f = 360.36 \text{ kHz}$, $\sigma = 0.750 \text{ S/m}$, tissue density = $1,000 \text{ kg/m}^3$

Dist. [mm]	Peak incident fields [rms]		psSAR [mW/kg]		H-field extent	Warnings		
	Hinc [A/m]	Einc [V/m]	1g avg.	10g avg.	-20 dB radius [mm]	Sign	Vector potential	Boundary effect
0.00	1,224	72.9	54.8	22.8	30.9	2%	10%	7%

Document generated at 2026/05/20 10:28:31, simulation performed at 2026/05/20 10:28:11 using Sim4Life version 9.0.0.18820

8. System Checks 400 kHz

WPT 3.4 - measurement – 19/05/2026		Peak Eind (V/m, rms)		Peak Jind (A/m ² , rms)	psSAR (mW/kg)	
Spacing (mm)	Peak Hinc (A/m, rms)	Cube avg.	Line avg.	Surface avg.	1g avg.	10g avg.
0	254	4.07	4.17	2.59	6.63	3.35
target values		Peak Eind (V/m, rms)		Peak Jind (A/m ² , rms)	psSAR (mW/kg)	
Spacing (mm)	Peak Hinc (A/m, rms)	Cube avg.	Line avg.	Surface avg.	1g avg.	10g avg.
0	277	4.38	4.5	2.77	7.48	3.69
Comparison (in dB)		Peak Eind (V/m, rms)		Peak Jind (A/m ² , rms)	psSAR (mW/kg)	
Spacing (mm)	Peak Hinc (A/m, rms)	Cube avg.	Line avg.	Surface avg.	1g avg.	10g avg.
0	-0.75	-0.64	-0.66	-0.58	-0.52	-0.842

9. Document History

Release	Applied changes	Release date
R01	initial release	June 16, 2026

End of document