

System Performance Check (750MHz)

Date of measurement: 12/15/2025

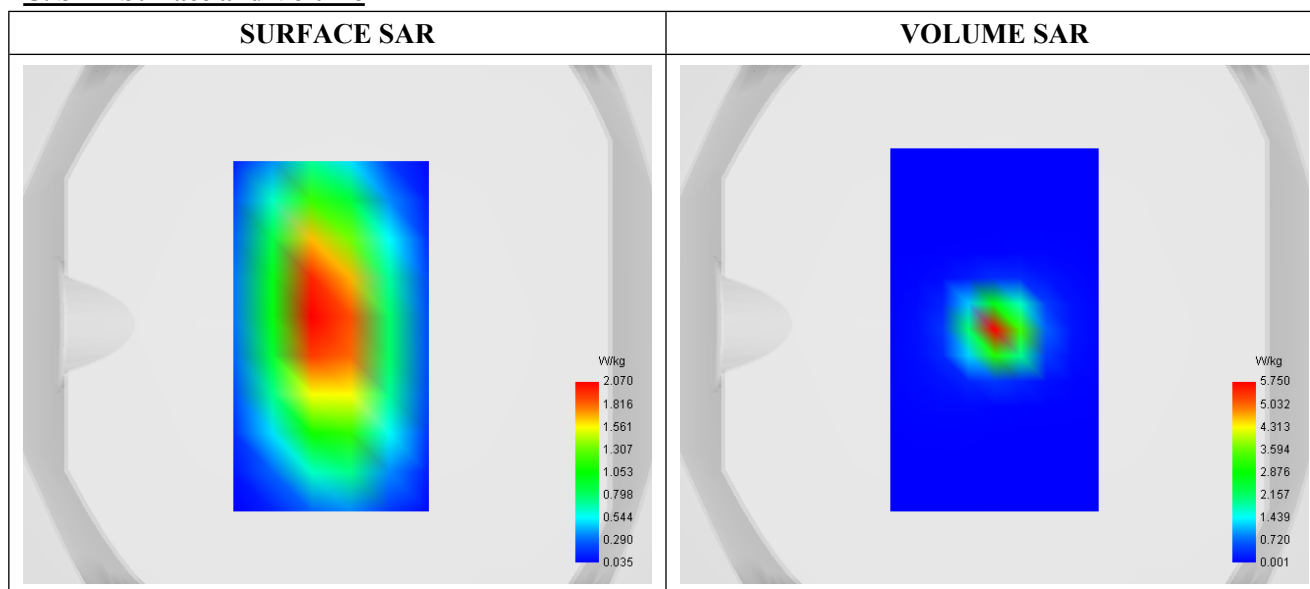
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	750MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	750
Relative permittivity (real part)	42.49
Conductivity (S/m)	0.89

C. SAR Surface and Volume

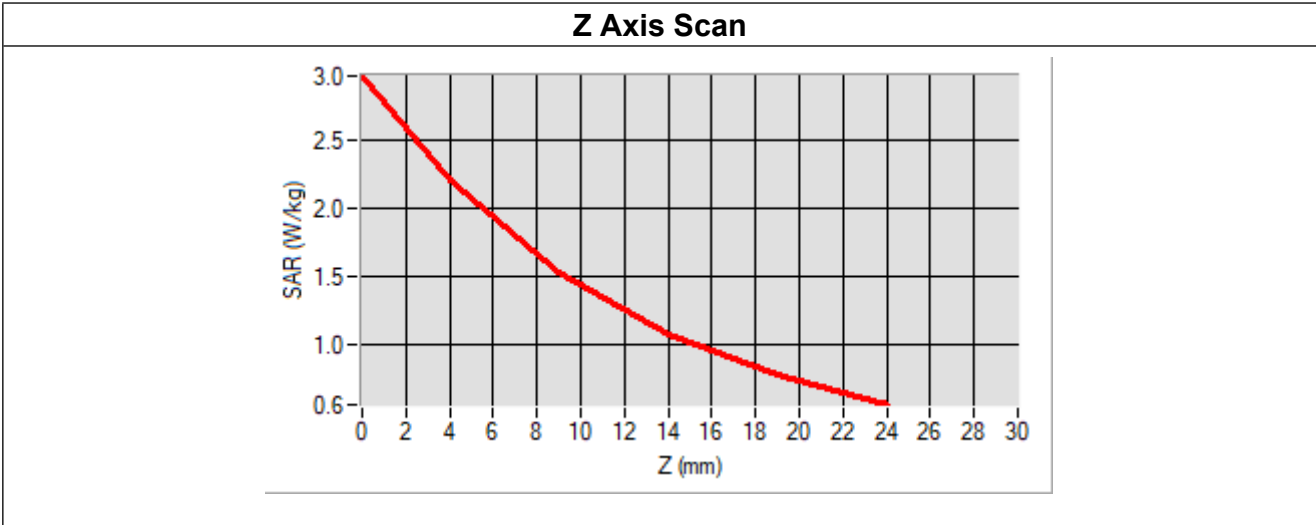


Maximum location: X=-6.00, Y=3.00 ; SAR Peak: 2.98 W/kg

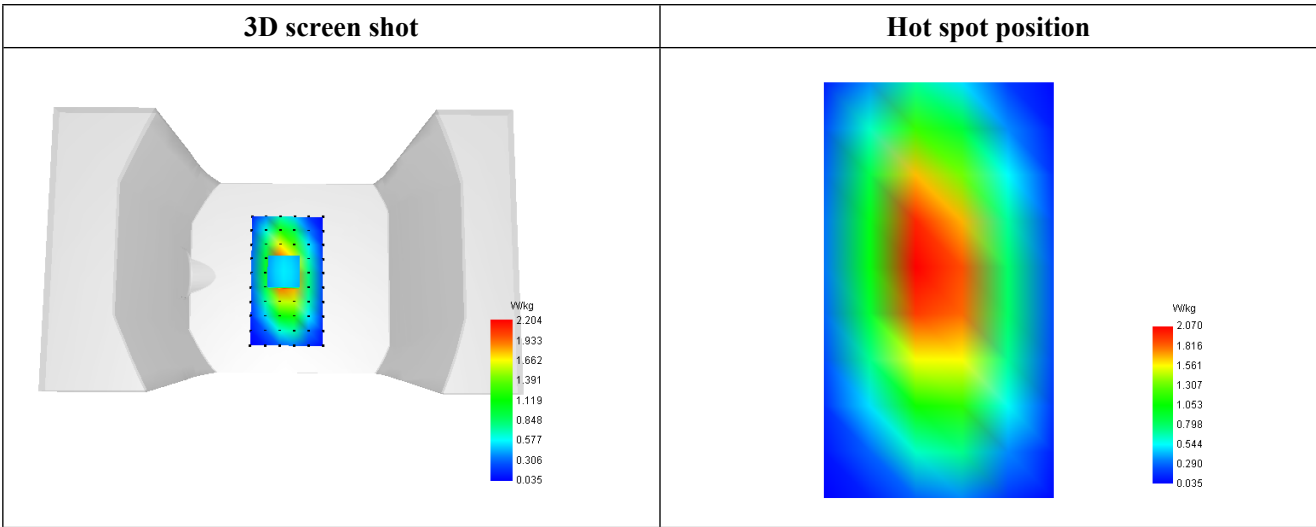
D. SAR 1g & 10g

SAR 10g (W/Kg)	1.391
SAR 1g (W/Kg)	2.100
Variation (%)	-1.680
Horizontal validation criteria: minimum distance (mm)	15.59220
Vertical validation criteria: SAR ratio M2/M1 (%)	60.132120
XM1	-6.000000
YM1	3.000000
ZM1	2.000000
XM2	-6.000000
YM2	-3.000000
ZM2	4.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (750MHz)

Date of measurement: 12/31/2025

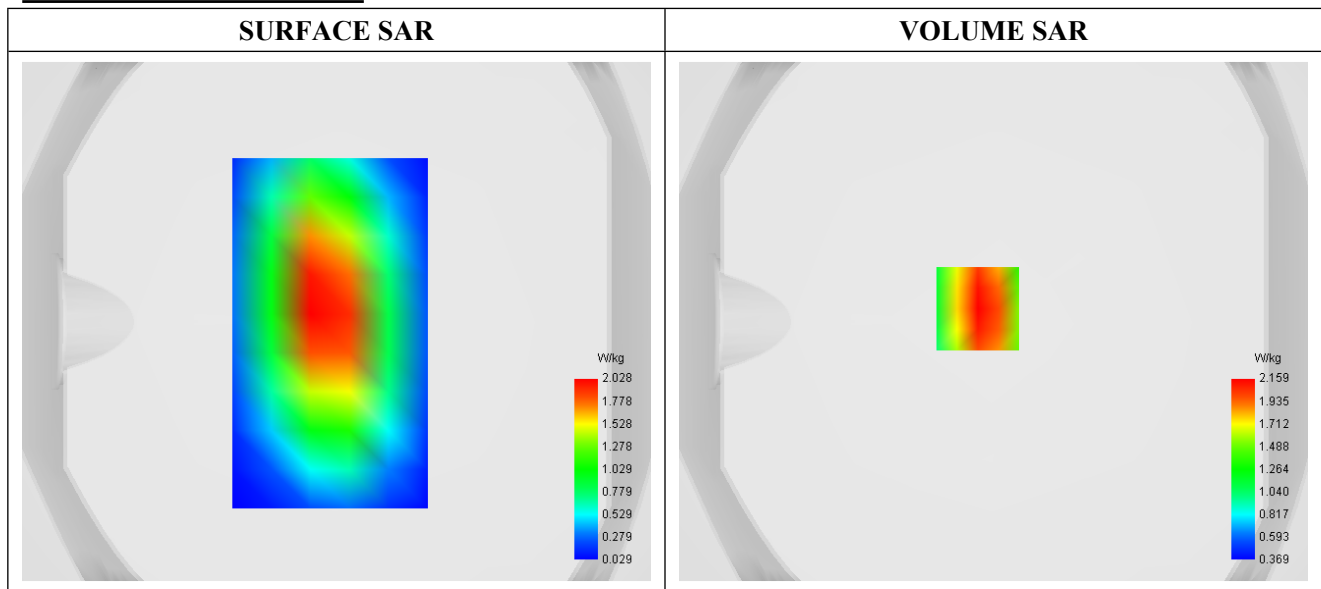
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	750MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	750
Relative permittivity (real part)	41.71
Conductivity (S/m)	0.88

C. SAR Surface and Volume

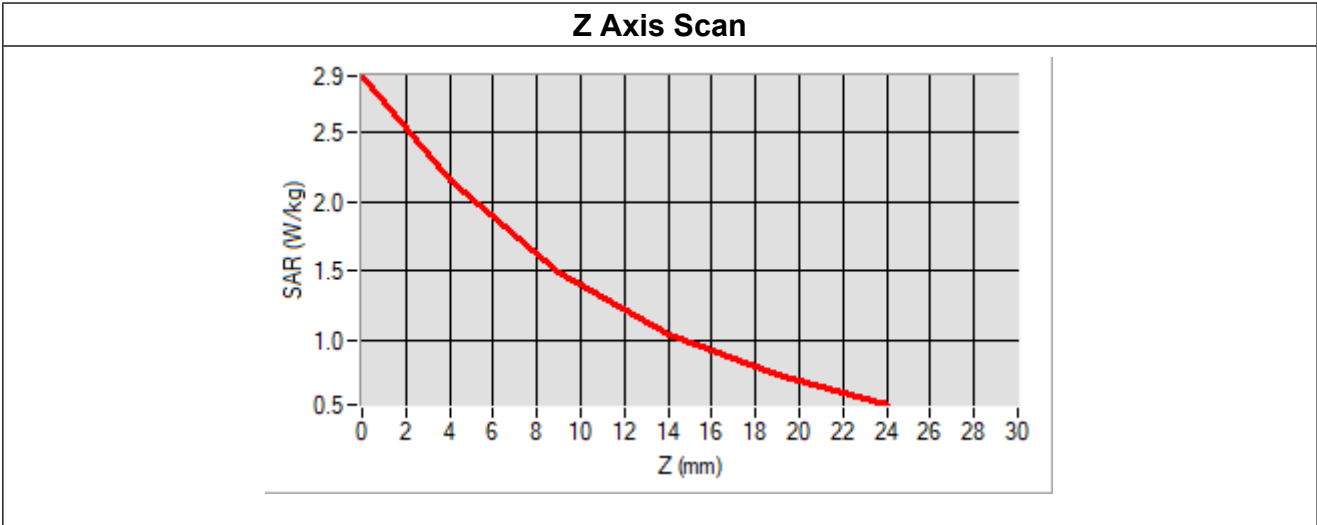


Maximum location: X=-6.00, Y=5.00 ; SAR Peak: 2.92 W/kg

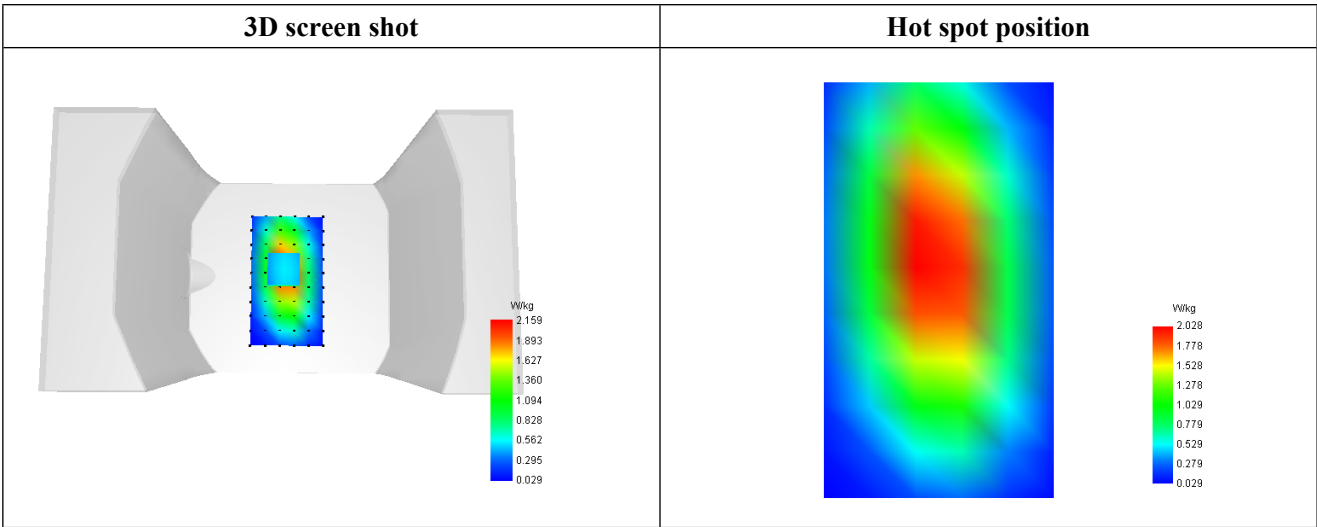
D. SAR 1g & 10g

SAR 10g (W/Kg)	1.367
SAR 1g (W/Kg)	2.055
Variation (%)	-2.340
Horizontal validation criteria: minimum distance (mm)	16.93251
Vertical validation criteria: SAR ratio M2/M1 (%)	62.369610
XM1	-6.000000
YM1	5.000000
ZM1	2.000000
XM2	-6.000000
YM2	5.000000
ZM2	4.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (835MHz)

Date of measurement: 12/26/2025

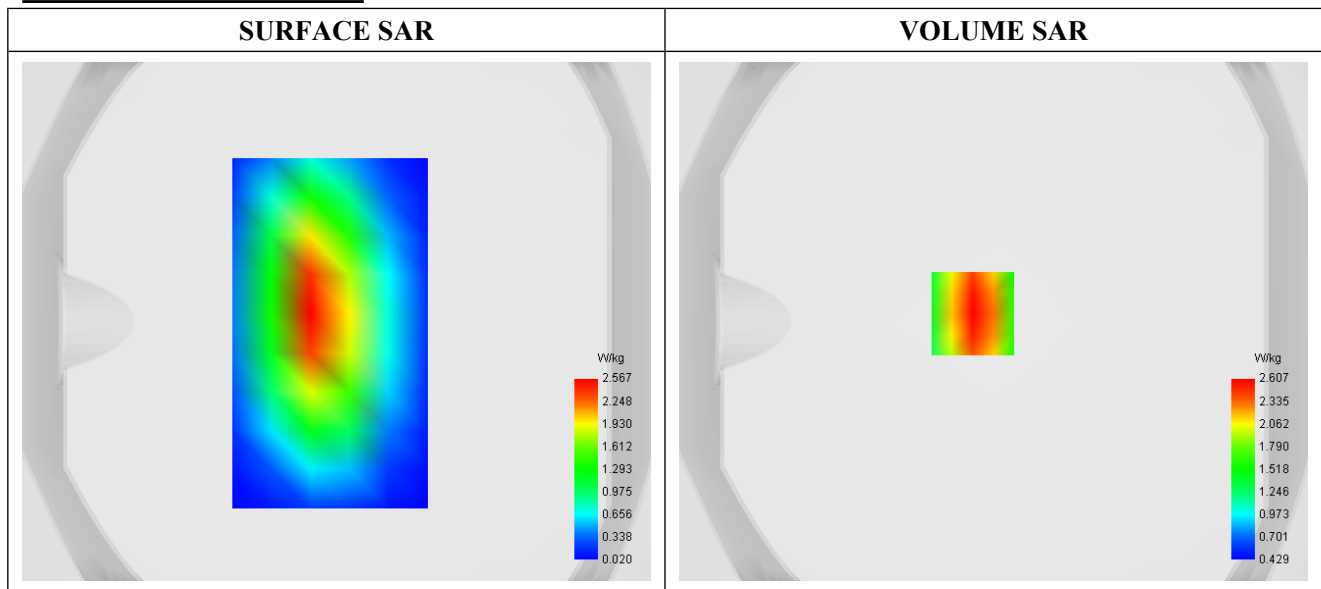
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	835MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	835
Relative permittivity (real part)	42.25
Conductivity (S/m)	0.90

C. SAR Surface and Volume

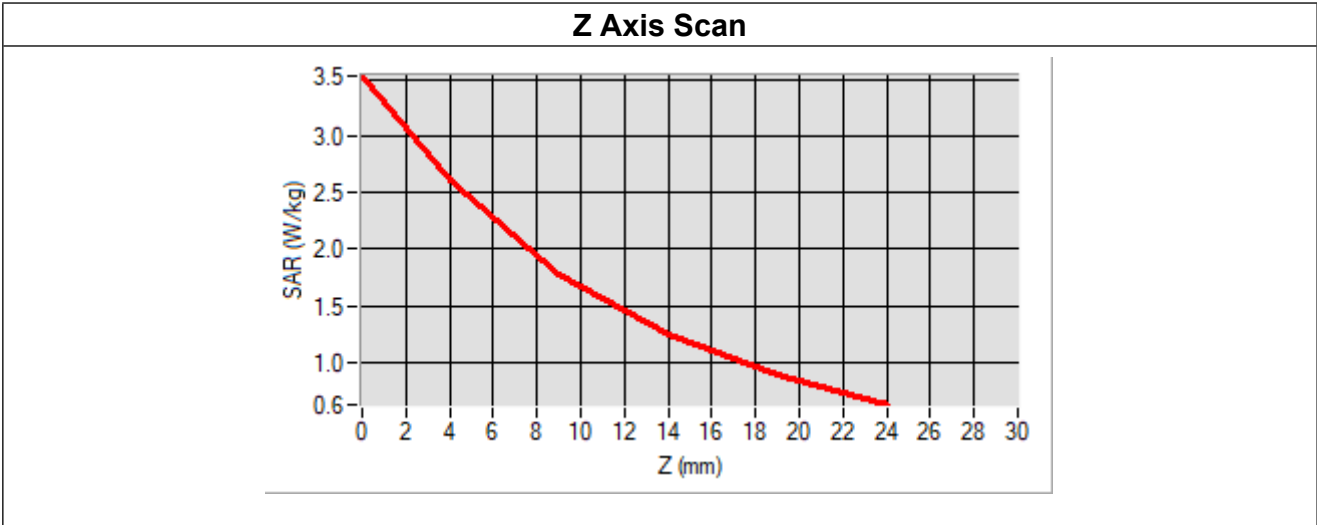


Maximum location: X=-8.00, Y=3.00 ; SAR Peak: 3.54 W/kg

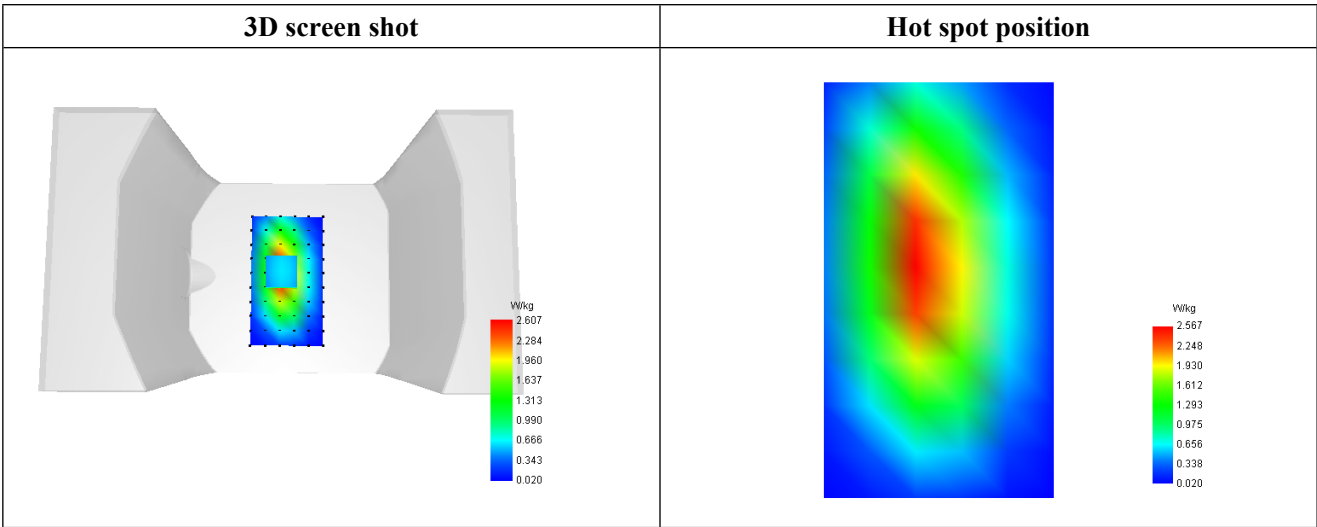
D. SAR 1g & 10g

SAR 10g (W/Kg)	1.624
SAR 1g (W/Kg)	2.476
Variation (%)	-1.450
Horizontal validation criteria: minimum distance (mm)	15.121500
Vertical validation criteria: SAR ratio M2/M1 (%)	58.356201
XM1	-8.000000
YM1	3.000000
ZM1	2.000000
XM2	--8.000000
YM2	3.000000
ZM2	8.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (835MHz)

Date of measurement: 01/09/2026

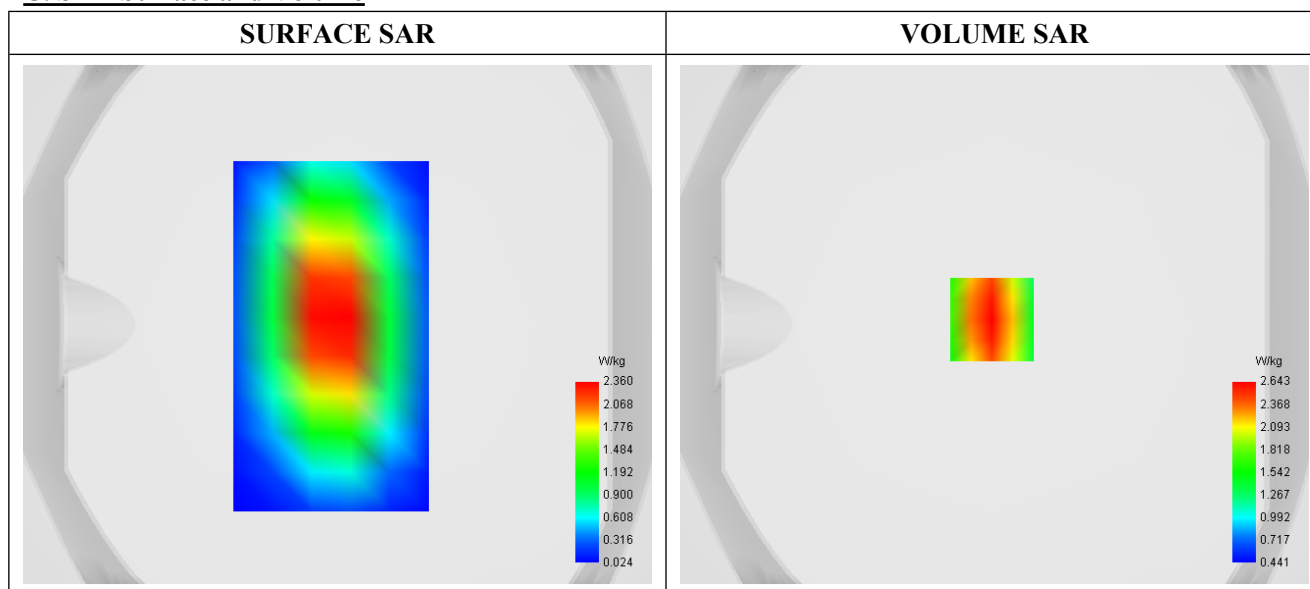
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	835MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	835
Relative permittivity (real part)	41.30
Conductivity (S/m)	0.89

C. SAR Surface and Volume

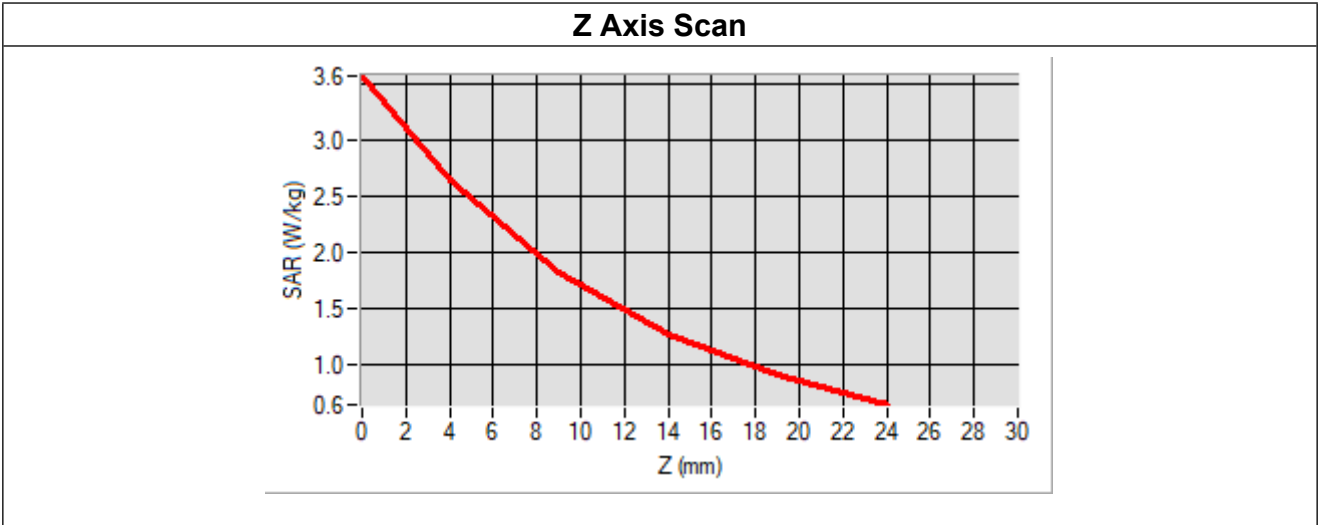


Maximum location: X=-1.00, Y=2.00 ; SAR Peak: 3.57 W/kg

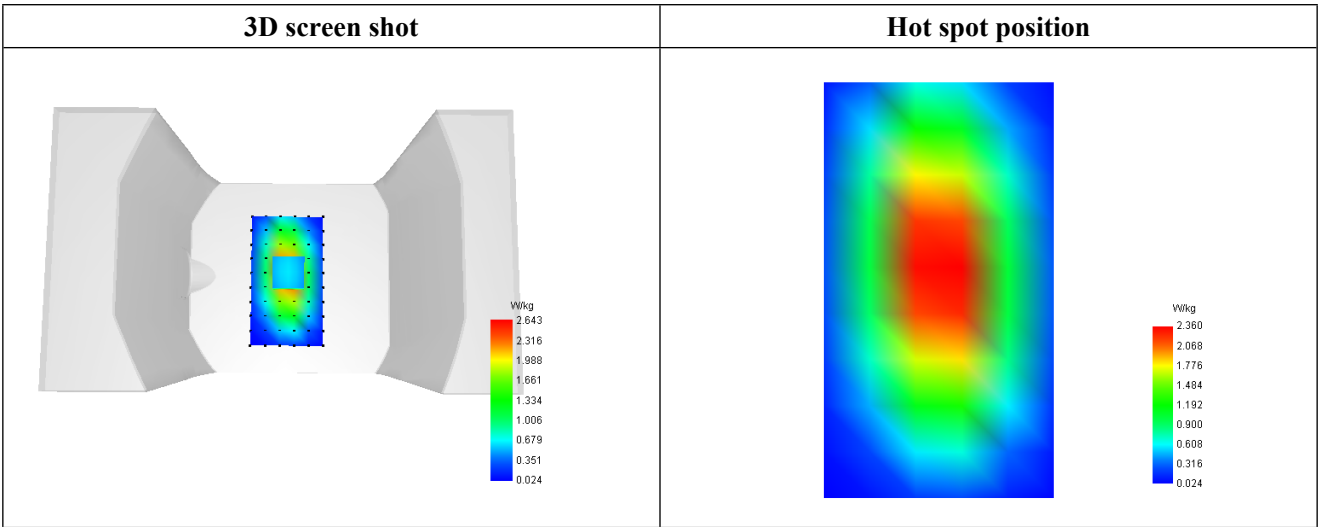
D. SAR 1g & 10g

SAR 10g (W/Kg)	1.618
SAR 1g (W/Kg)	2.583
Variation (%)	-0.360
Horizontal validation criteria: minimum distance (mm)	16.015420
Vertical validation criteria: SAR ratio M2/M1 (%)	61.165461
XM1	-1.000000
YM1	2.000000
ZM1	3.000000
XM2	--1.000000
YM2	2.000000
ZM2	5.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (835MHz)

Date of measurement: 01/10/2026

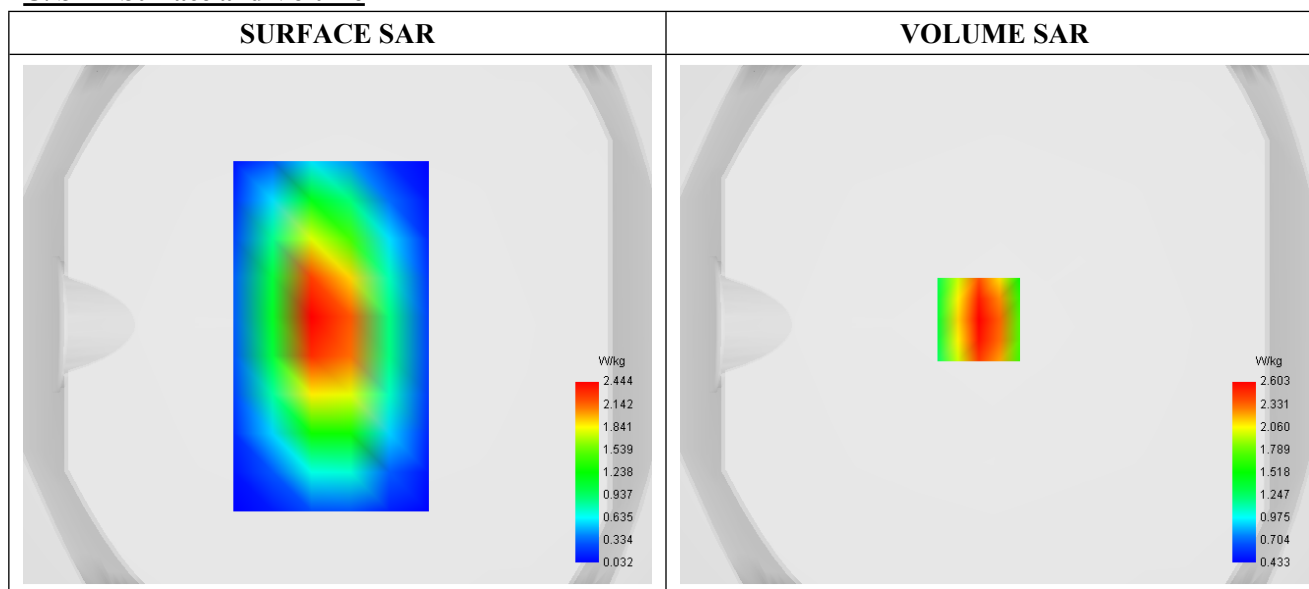
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	835MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	835
Relative permittivity (real part)	41.14
Conductivity (S/m)	0.92

C. SAR Surface and Volume

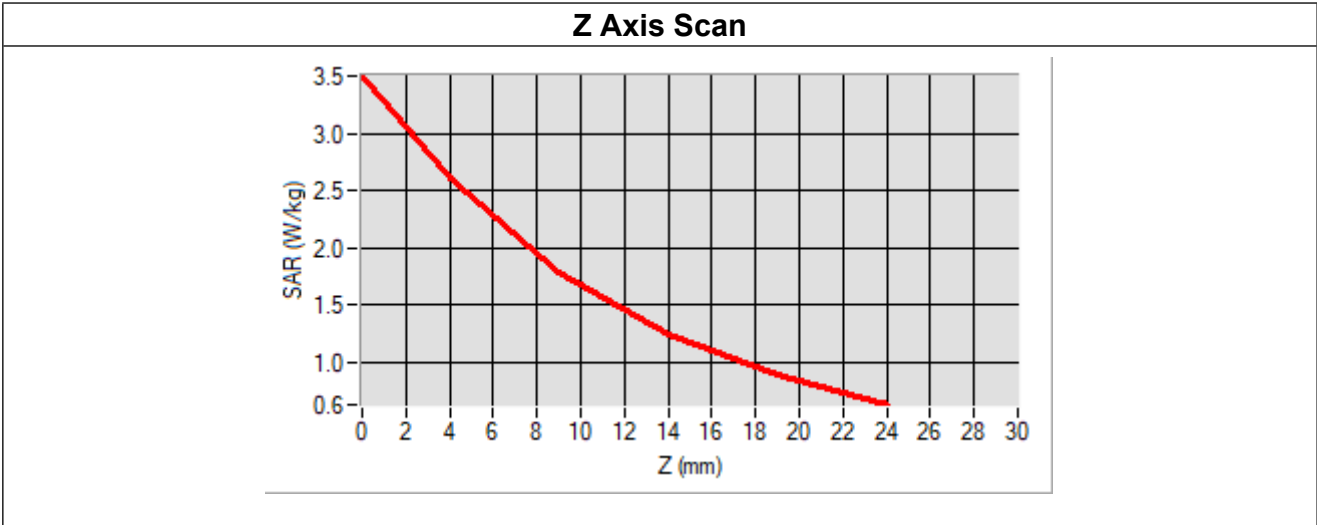


Maximum location: X=-6.00, Y=2.00 ; SAR Peak: 3.52 W/kg

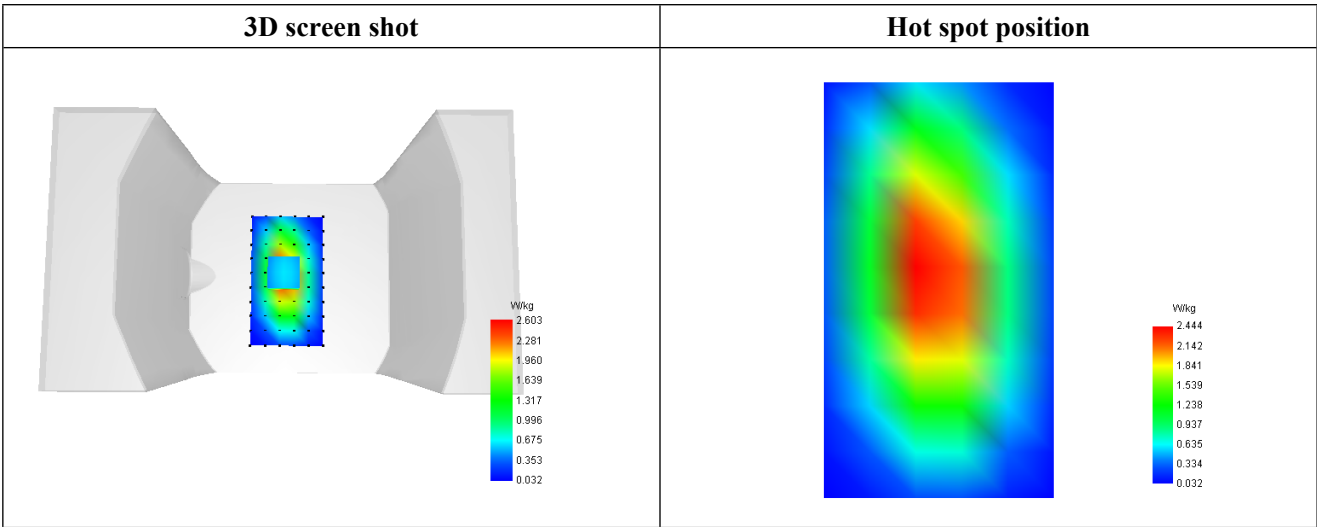
D. SAR 1g & 10g

SAR 10g (W/Kg)	1.630
SAR 1g (W/Kg)	2.419
Variation (%)	-0.410
Horizontal validation criteria: minimum distance (mm)	15.665250
Vertical validation criteria: SAR ratio M2/M1 (%)	59.662100
XM1	-6.000000
YM1	2.000000
ZM1	4.000000
XM2	-6.000000
YM2	2.000000
ZM2	3.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (1800MHz)

Date of measurement: 12/23/2025

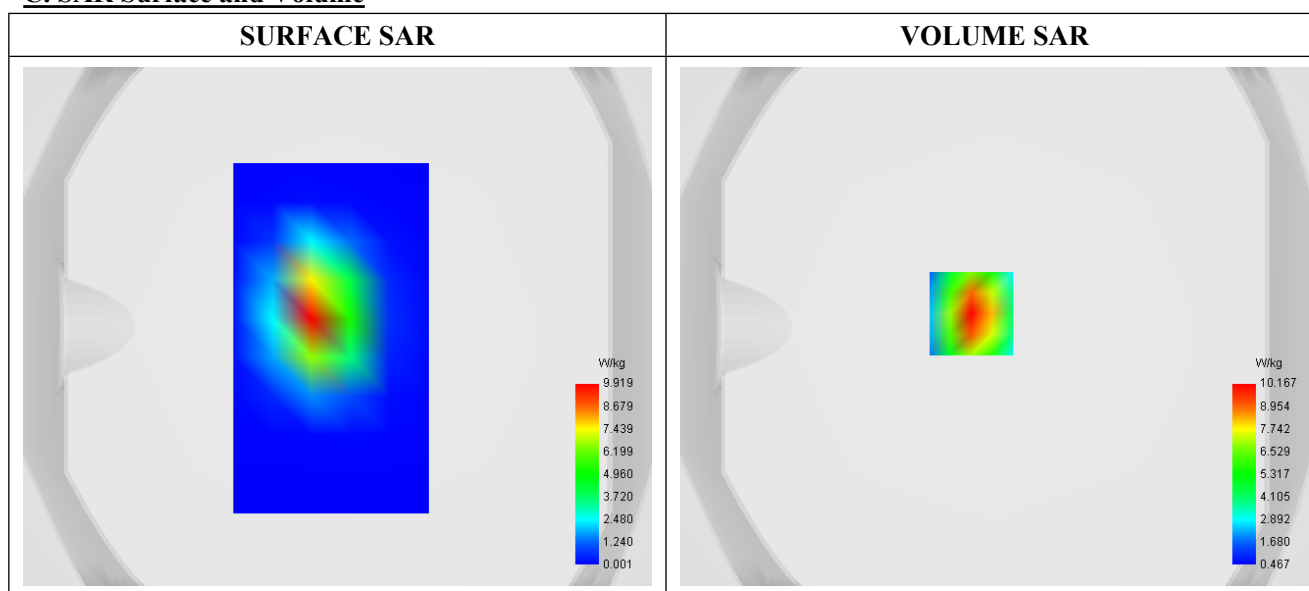
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	1800MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	1800
Relative permittivity (real part)	39.67
Conductivity (S/m)	1.37

C. SAR Surface and Volume

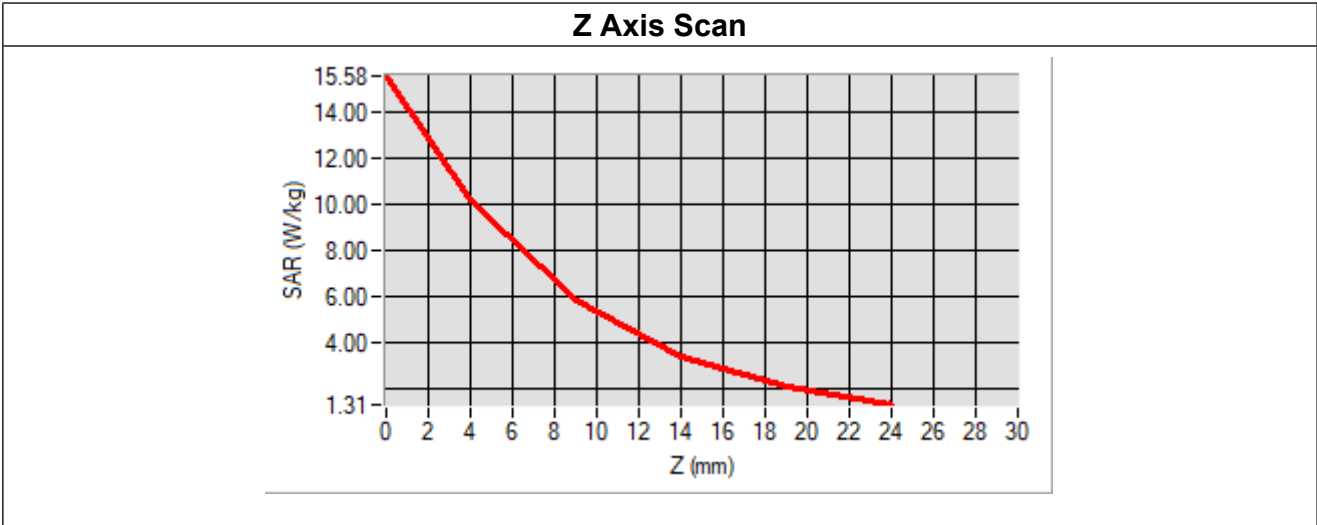


Maximum location: X=-9.00, Y=5.00 ; SAR Peak: 15.65 W/kg

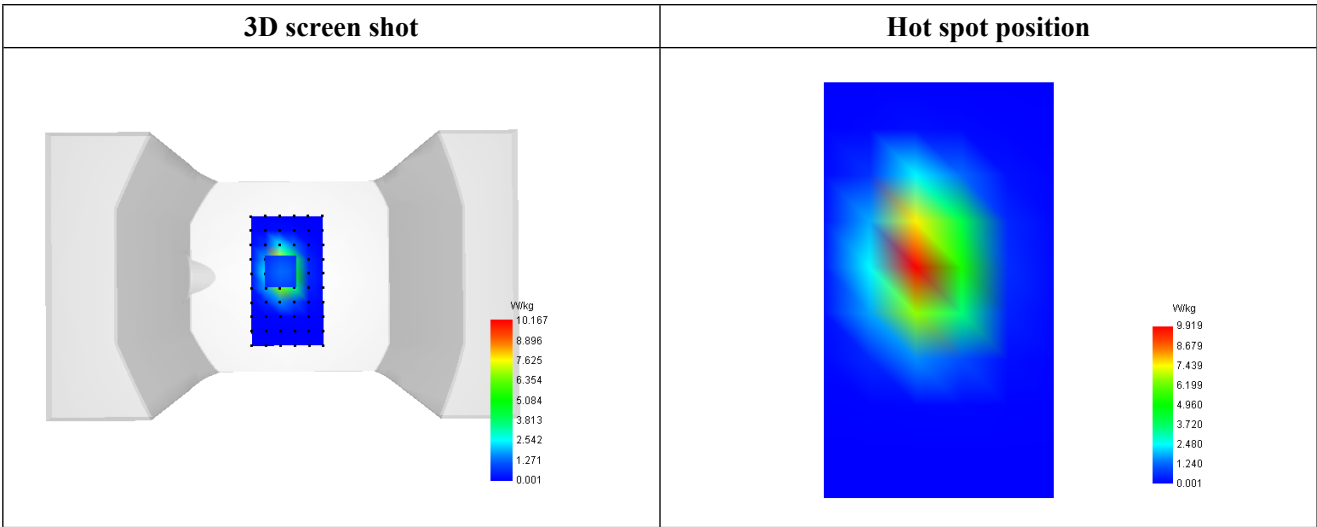
D. SAR 1g & 10g

SAR 10g (W/Kg)	5.049
SAR 1g (W/Kg)	9.420
Variation (%)	-0.090
Horizontal validation criteria: minimum distance (mm)	15.745555
Vertical validation criteria: SAR ratio M2/M1 (%)	61.00021
XM1	-9.000000
YM1	5.000000
ZM1	4.000000
XM2	-9.000000
YM2	5.000000
ZM2	9.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (1800MHz)

Date of measurement: 12/24/2025

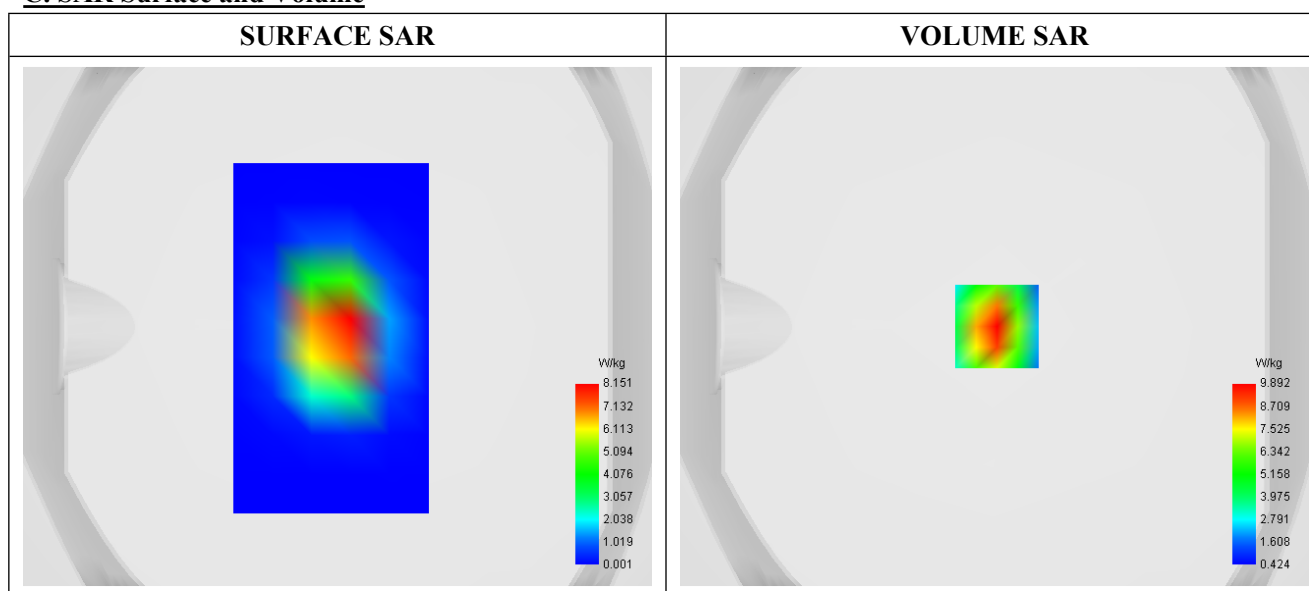
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	1800MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	1800
Relative permittivity (real part)	39.91
Conductivity (S/m)	1.38

C. SAR Surface and Volume

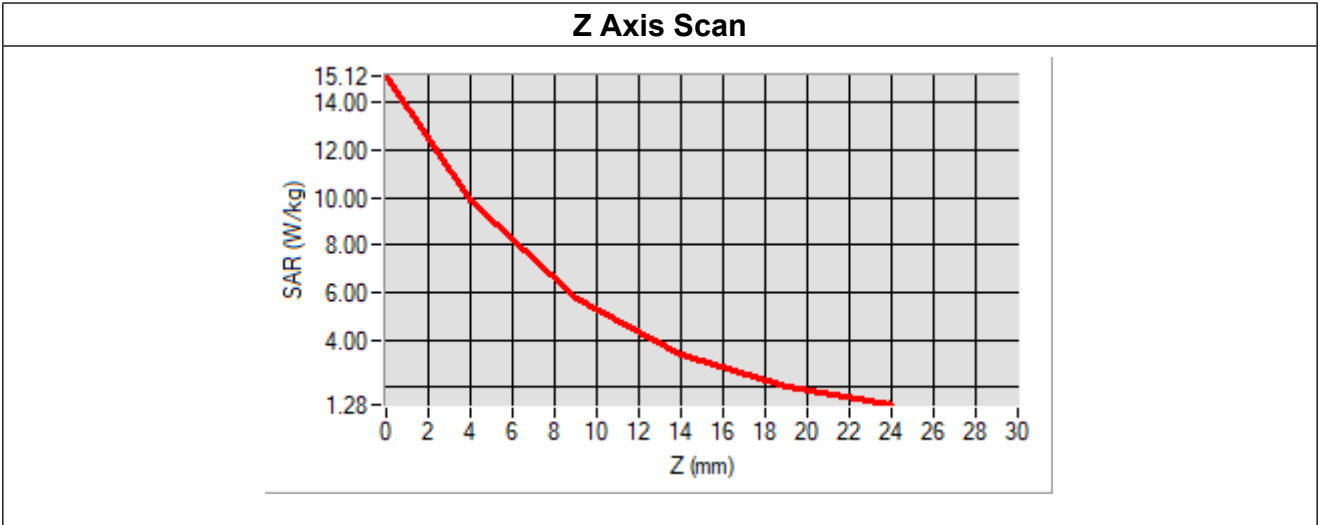


Maximum location: X=1.00, Y=0.00 ; SAR Peak: 15.24 W/kg

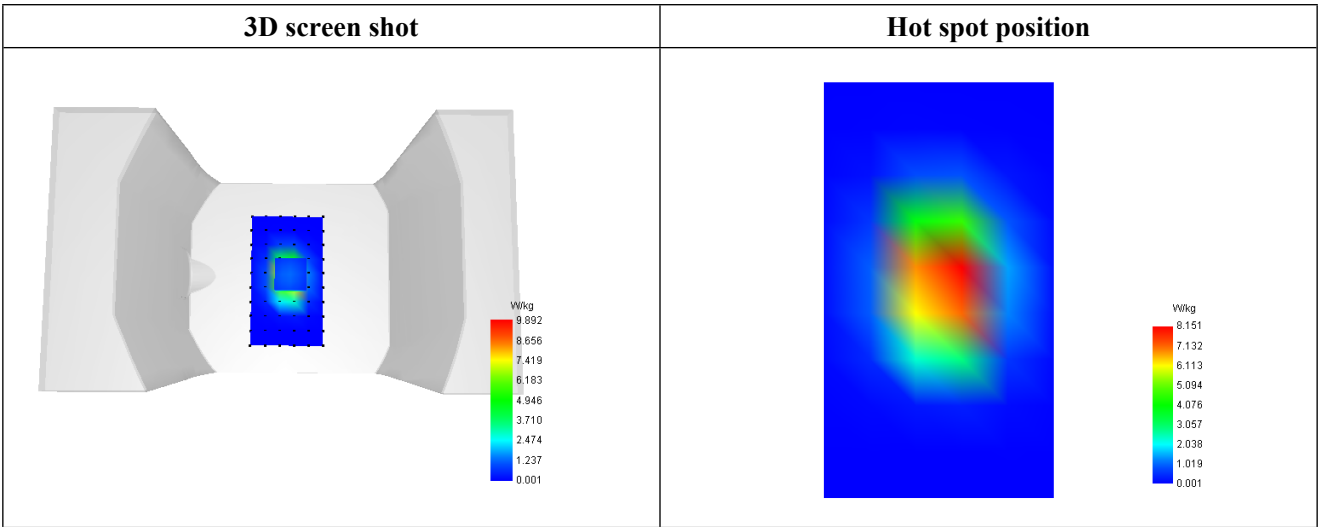
D. SAR 1g & 10g

SAR 10g (W/Kg)	4.946
SAR 1g (W/Kg)	9.192
Variation (%)	0.130
Horizontal validation criteria: minimum distance (mm)	16.111020
Vertical validation criteria: SAR ratio M2/M1 (%)	62.336200
XM1	1.000000
YM1	0.000000
ZM1	3.000000
XM2	1.000000
YM2	0.000000
ZM2	6.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (1900MHz)

Date of measurement: 12/29/2025

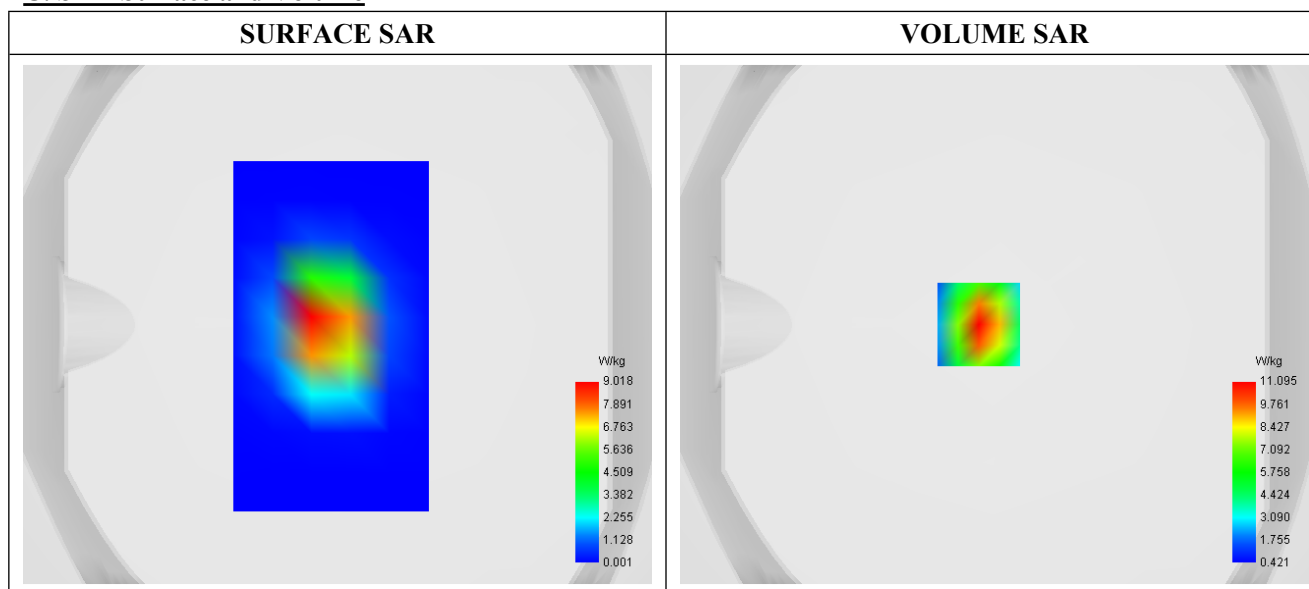
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	1900MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	1900
Relative permittivity (real part)	40.38
Conductivity (S/m)	1.41

C. SAR Surface and Volume

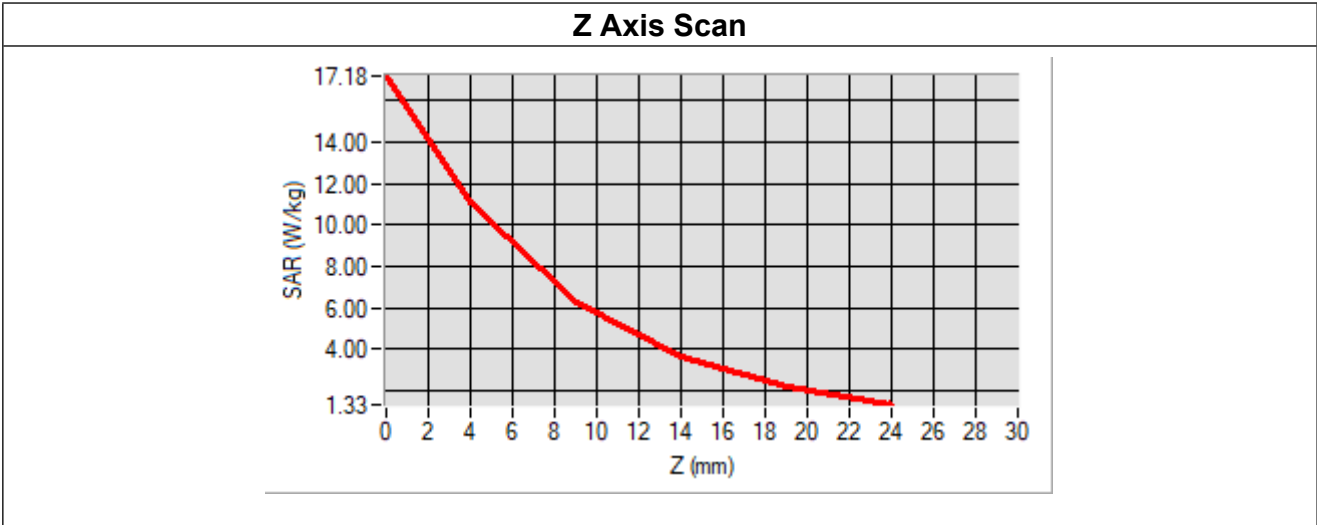


Maximum location: X=-6.00, Y=0.00 ; SAR Peak: 17.28 W/kg

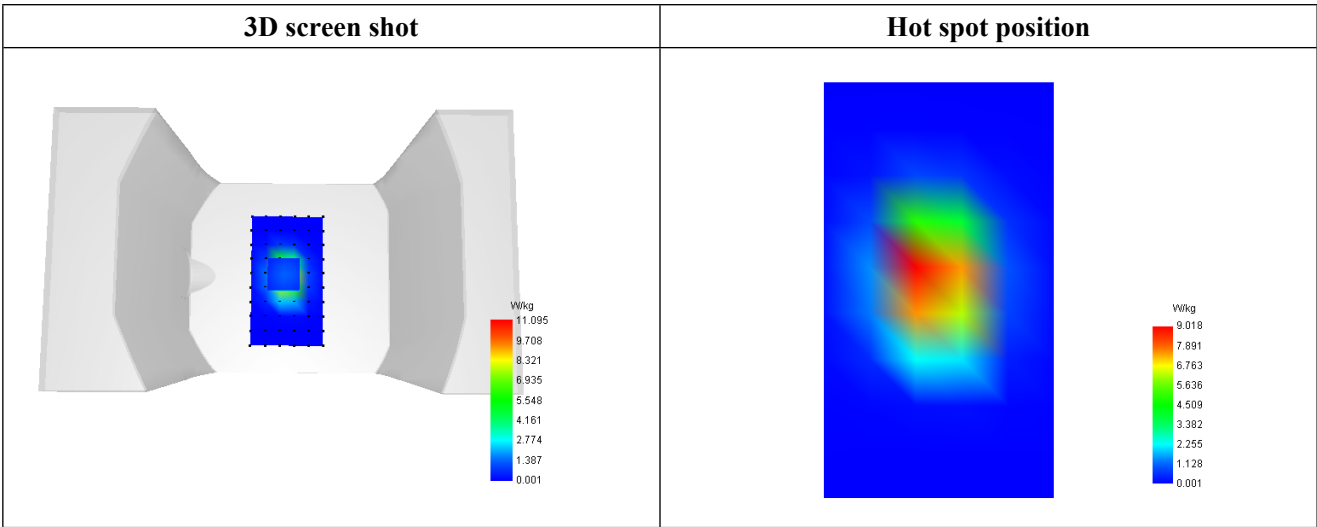
D. SAR 1g & 10g

SAR 10g (W/Kg)	5.481
SAR 1g (W/Kg)	10.582
Variation (%)	-0.120
Horizontal validation criteria: minimum distance (mm)	16.841020
Vertical validation criteria: SAR ratio M2/M1 (%)	56.235000
XM1	-6.000000
YM1	0.000000
ZM1	3.000000
XM2	-6.000000
YM2	0.000000
ZM2	2.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (1900MHz)

Date of measurement: 12/30/2025

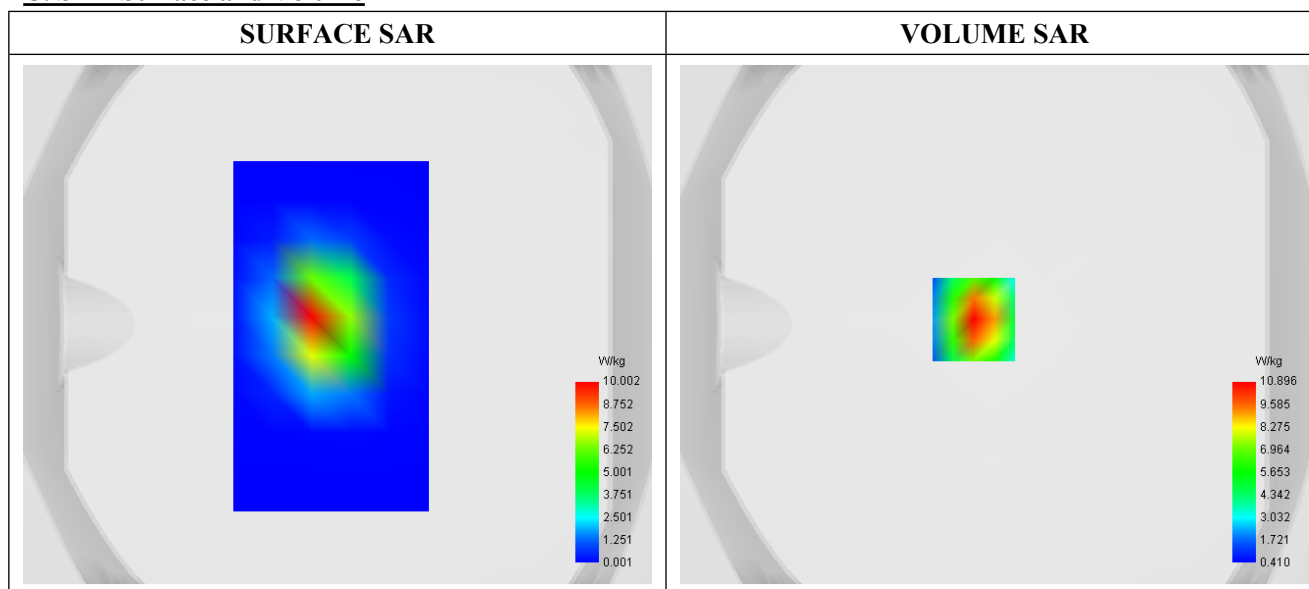
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	1900MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	1900
Relative permittivity (real part)	40.55
Conductivity (S/m)	1.40

C. SAR Surface and Volume

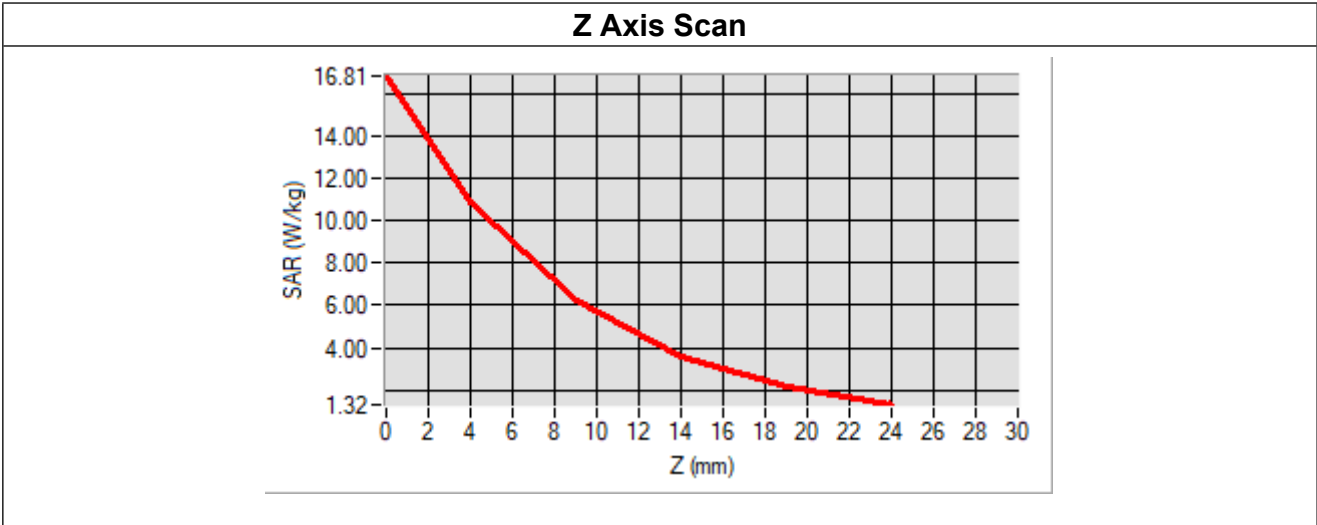


Maximum location: X=-8.00, Y=2.00 ; SAR Peak: 16.95 W/kg

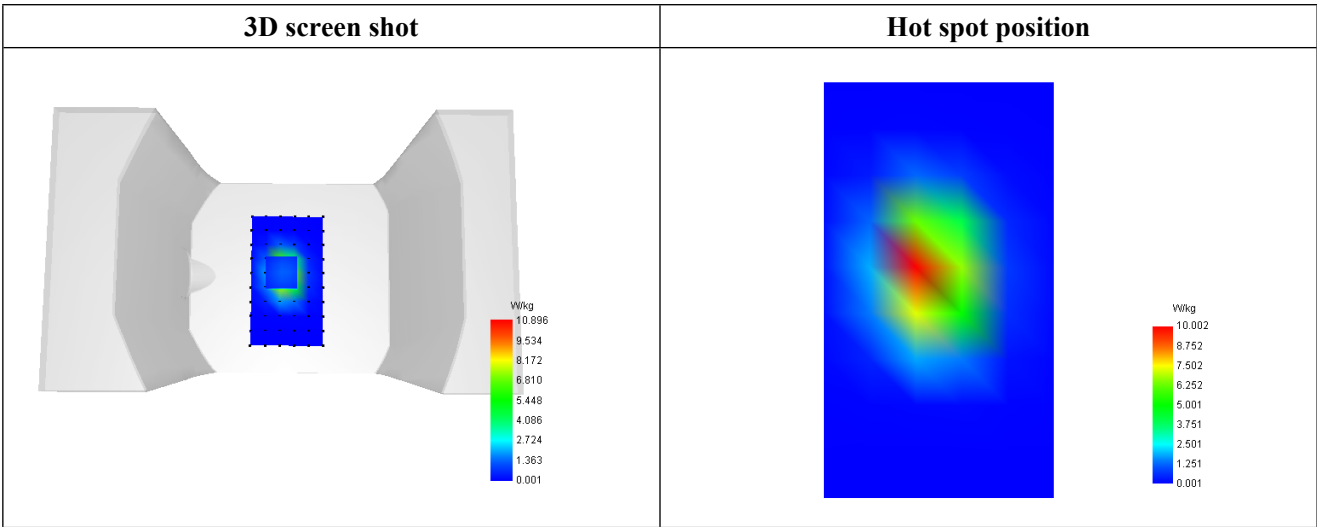
D. SAR 1g & 10g

SAR 10g (W/Kg)	5.426
SAR 1g (W/Kg)	10.349
Variation (%)	-0.040
Horizontal validation criteria: minimum distance (mm)	16.134200
Vertical validation criteria: SAR ratio M2/M1 (%)	52.336121
XM1	-8.000000
YM1	2.000000
ZM1	3.000000
XM2	-8.000000
YM2	2.000000
ZM2	7.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (2300MHz)

Date of measurement: 12/10/2025

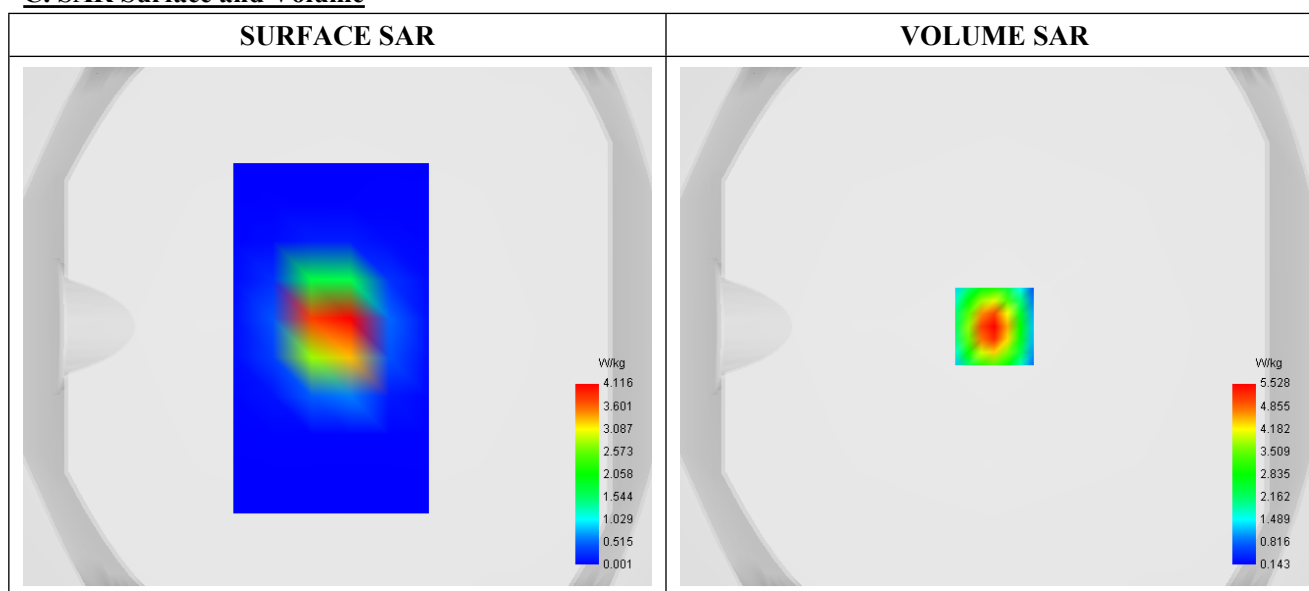
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	2300MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	2300
Relative permittivity (real part)	40.03
Conductivity (S/m)	1.65

C. SAR Surface and Volume

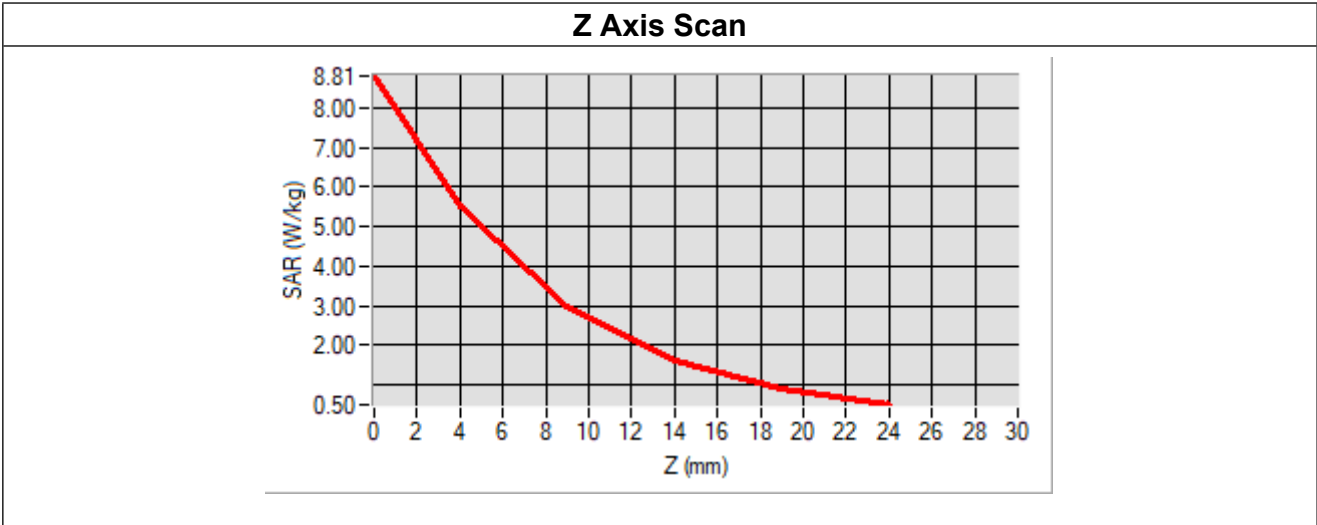


Maximum location: X=0.00, Y=0.00 ; SAR Peak: 8.83 W/kg

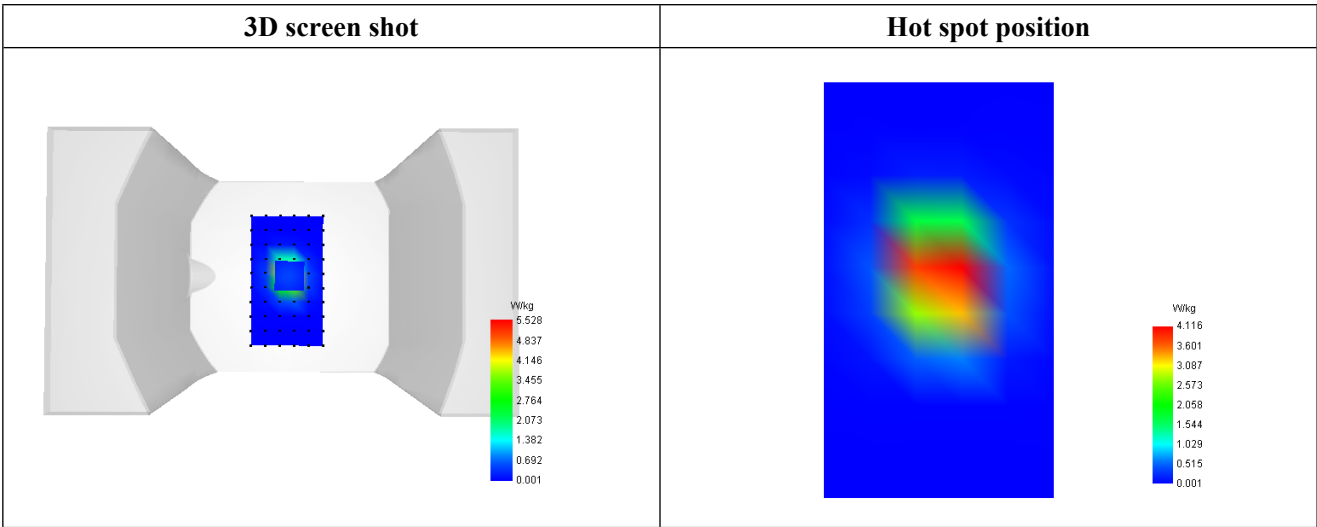
D. SAR 1g & 10g

SAR 10g (W/Kg)	2.484
SAR 1g (W/Kg)	5.059
Variation (%)	0.090
Horizontal validation criteria: minimum distance (mm)	15.151020
Vertical validation criteria: SAR ratio M2/M1 (%)	67.00156
XM1	0.000000
YM1	0.000000
ZM1	2.000000
XM2	0.000000
YM2	0.000000
ZM2	4.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (2300MHz)

Date of measurement: 12/22/2025

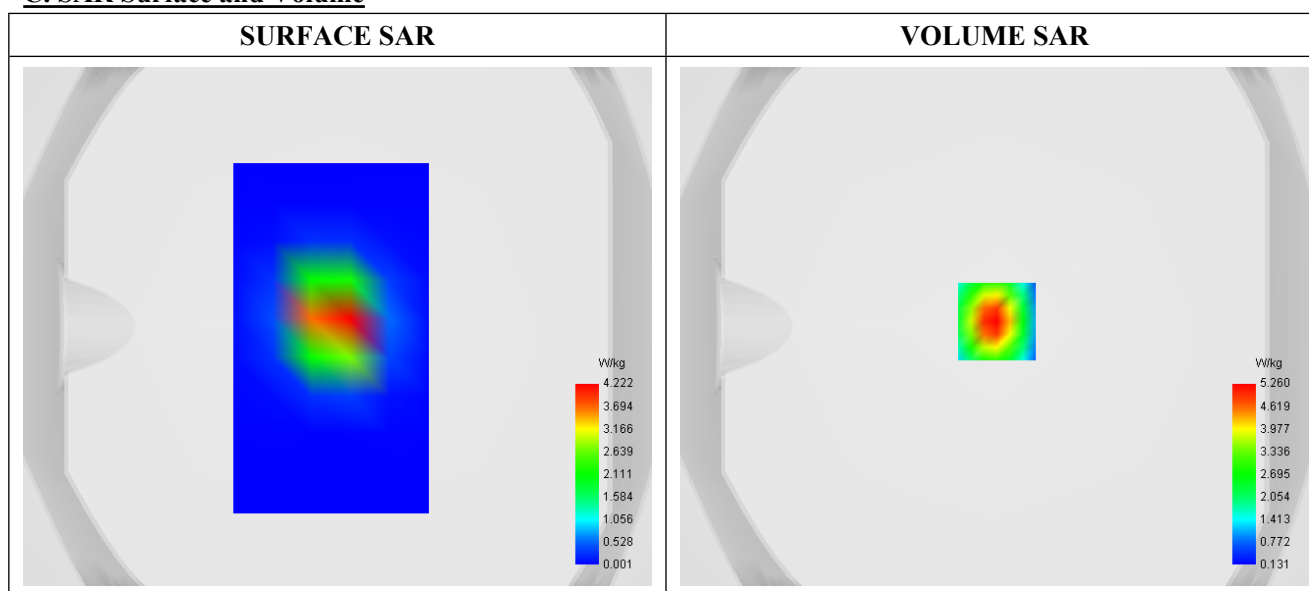
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	2300MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	2300
Relative permittivity (real part)	39.19
Conductivity (S/m)	1.64

C. SAR Surface and Volume

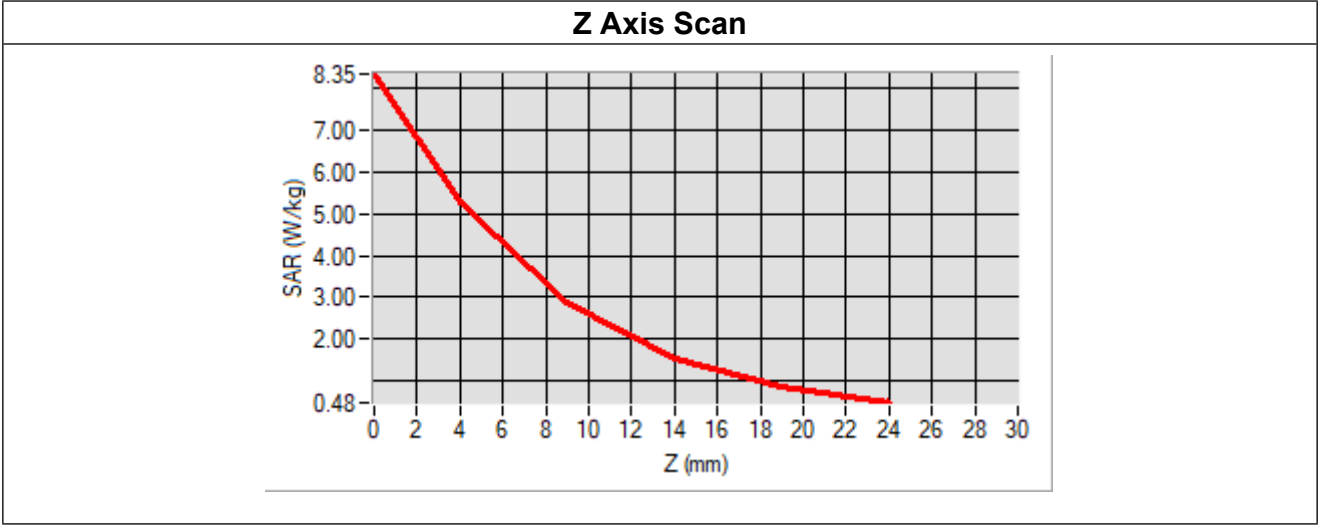


Maximum location: X=1.00, Y=2.00 ; SAR Peak: 8.40 W/kg

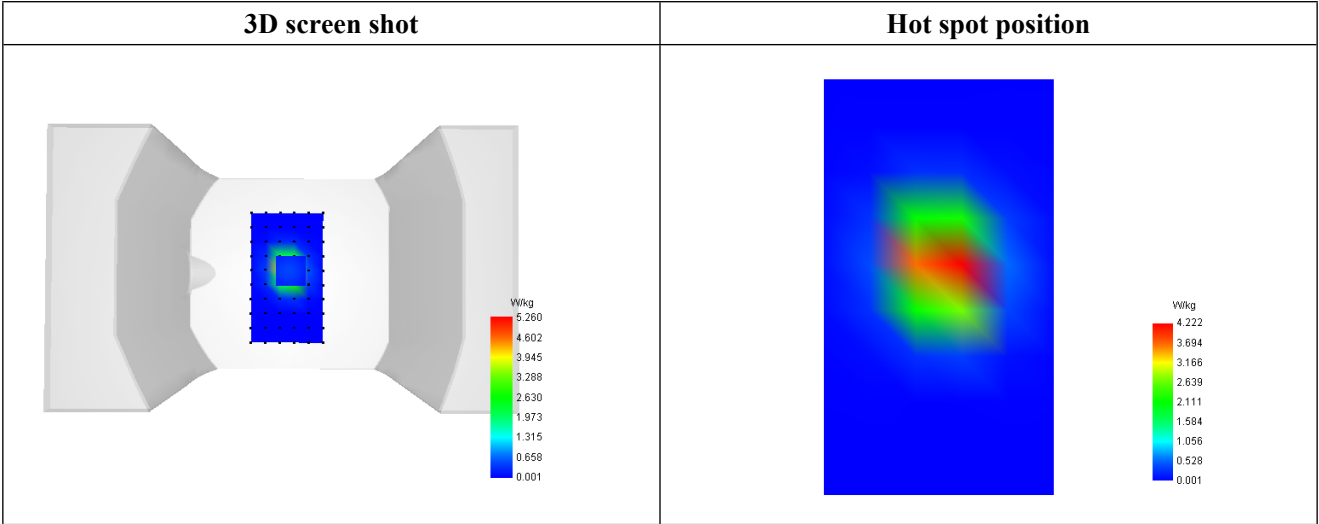
D. SAR 1g & 10g

SAR 10g (W/Kg)	2.387
SAR 1g (W/Kg)	4.853
Variation (%)	0.200
Horizontal validation criteria: minimum distance (mm)	21.134100
Vertical validation criteria: SAR ratio M2/M1 (%)	63.054211
XM1	1.000000
YM1	2.000000
ZM1	4.000000
XM2	1.000000
YM2	2.000000
ZM2	6.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (2450MHz)

Date of measurement: 01/08/2026

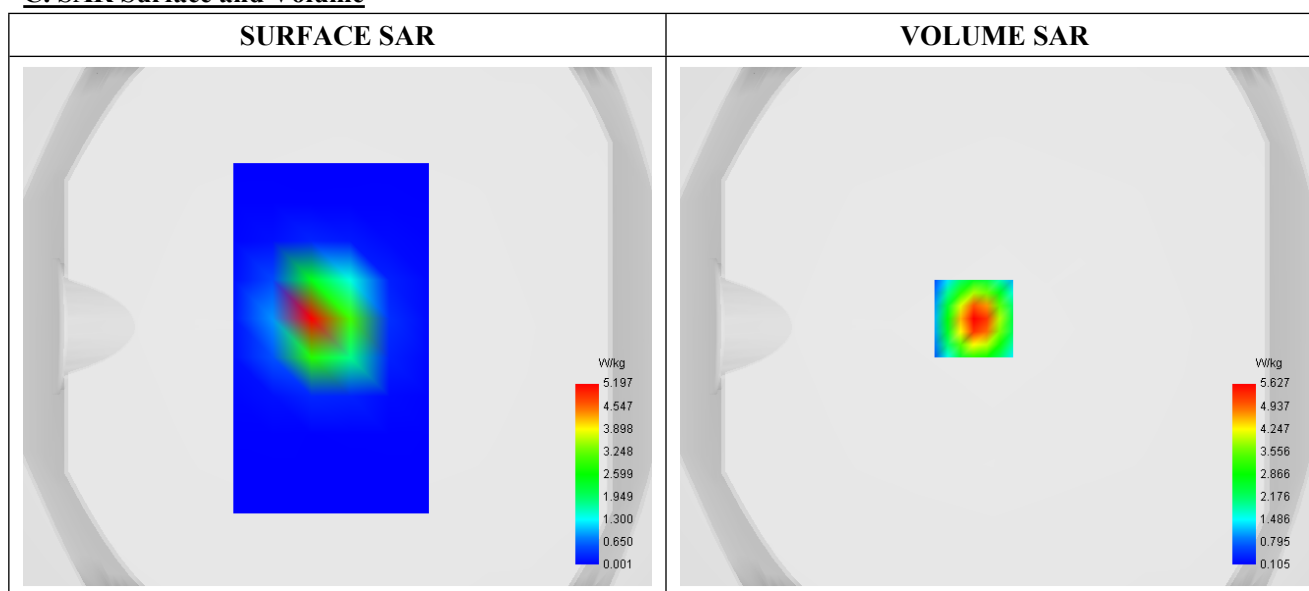
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	2450MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	2450
Relative permittivity (real part)	38.67
Conductivity (S/m)	1.82

C. SAR Surface and Volume

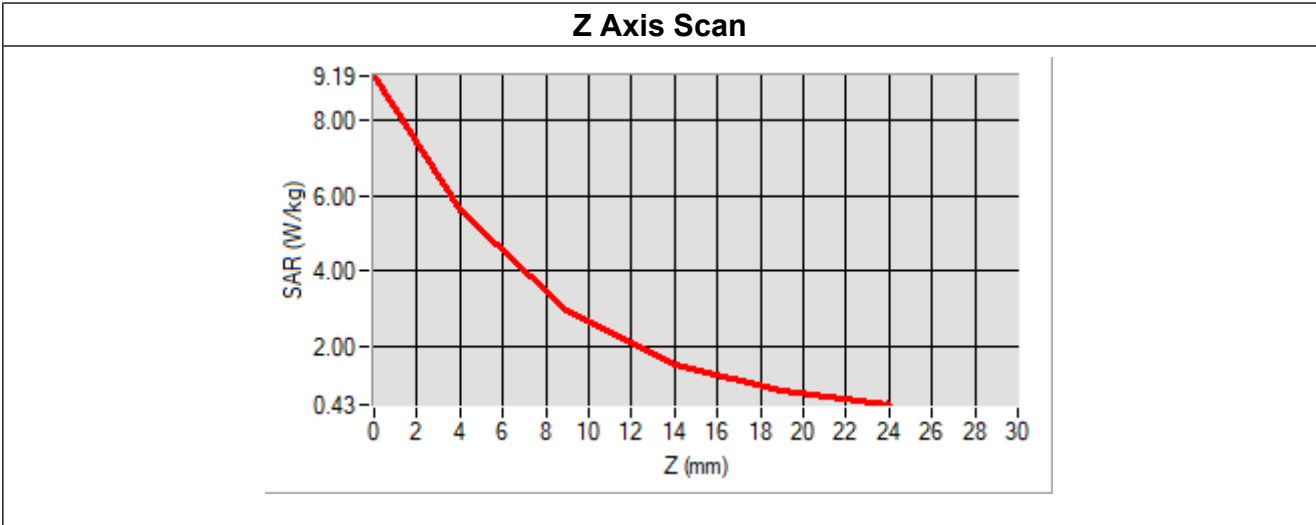


Maximum location: X=-8.00, Y=3.00 ; SAR Peak: 9.23 W/kg

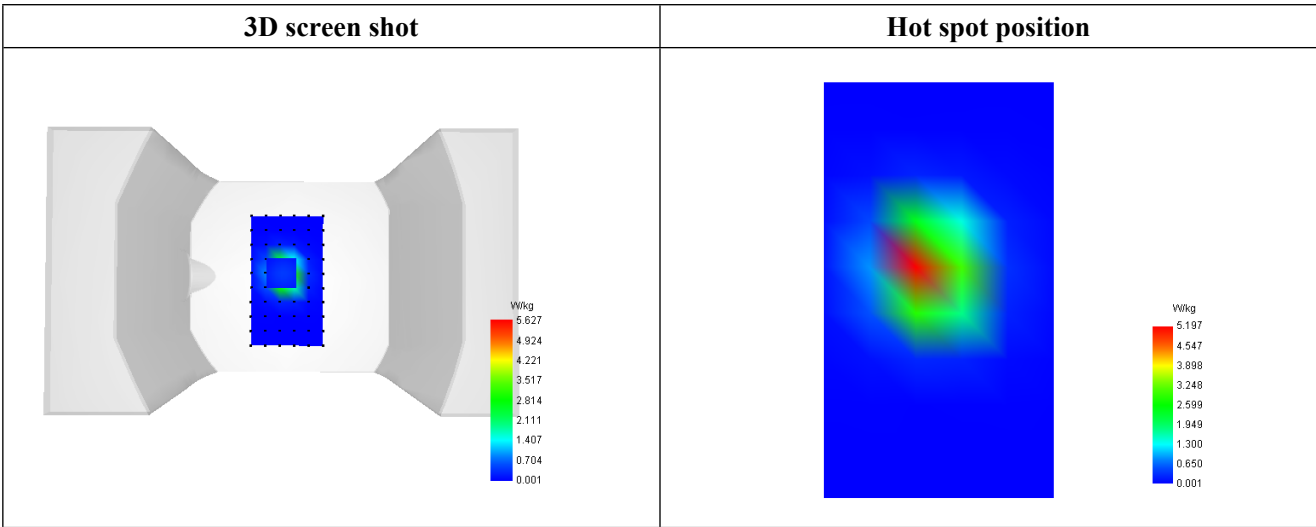
D. SAR 1g & 10g

SAR 10g (W/Kg)	2.445
SAR 1g (W/Kg)	5.105
Variation (%)	0.030
Horizontal validation criteria: minimum distance (mm)	15.894120
Vertical validation criteria: SAR ratio M2/M1 (%)	53.225200
XM1	-8.000000
YM1	3.000000
ZM1	2.000000
XM2	-8.000000
YM2	3.000000
ZM2	6.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (2600MHz)

Date of measurement: 12/09/2025

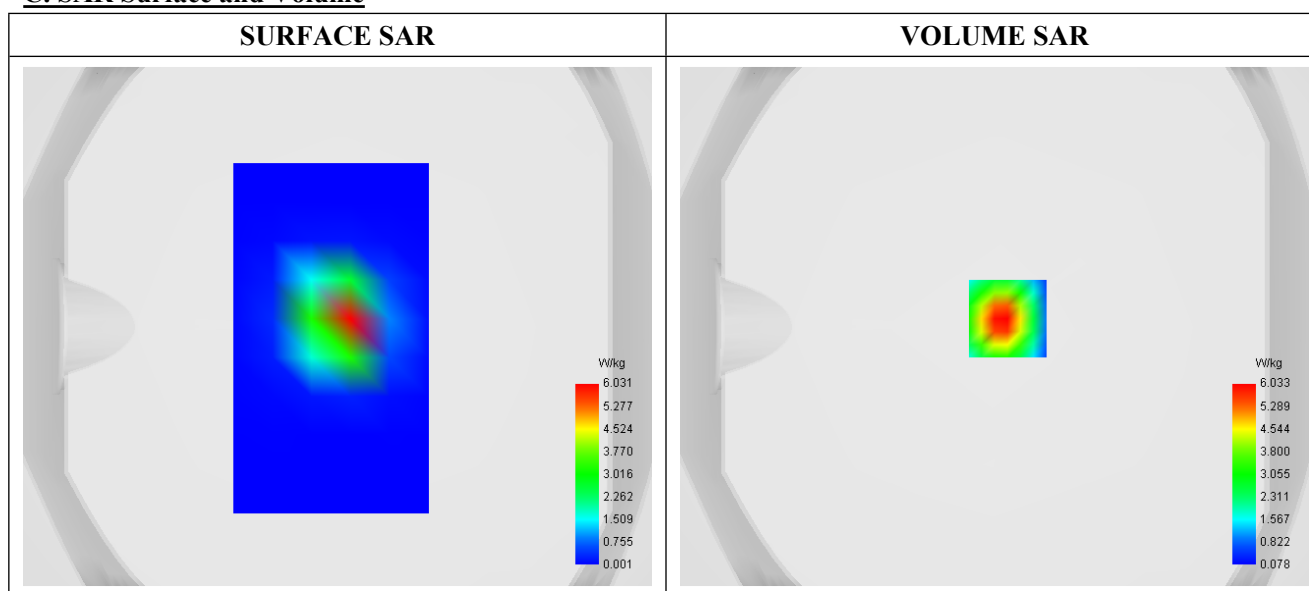
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	2600MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	2600
Relative permittivity (real part)	38.51
Conductivity (S/m)	1.95

C. SAR Surface and Volume

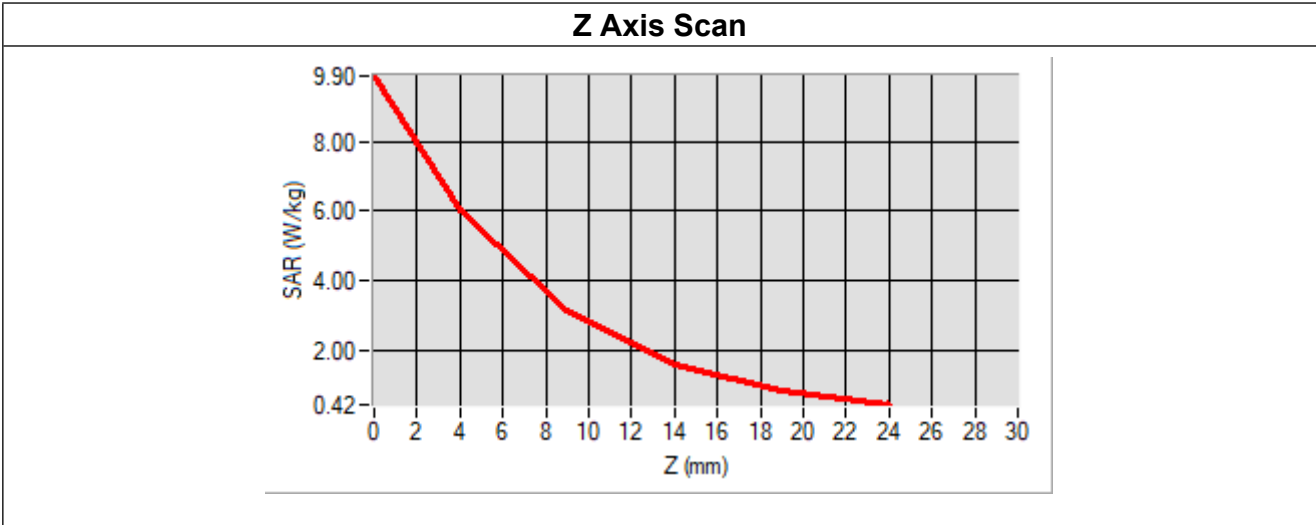


Maximum location: X=5.00, Y=3.00 ; SAR Peak: 10.08 W/kg

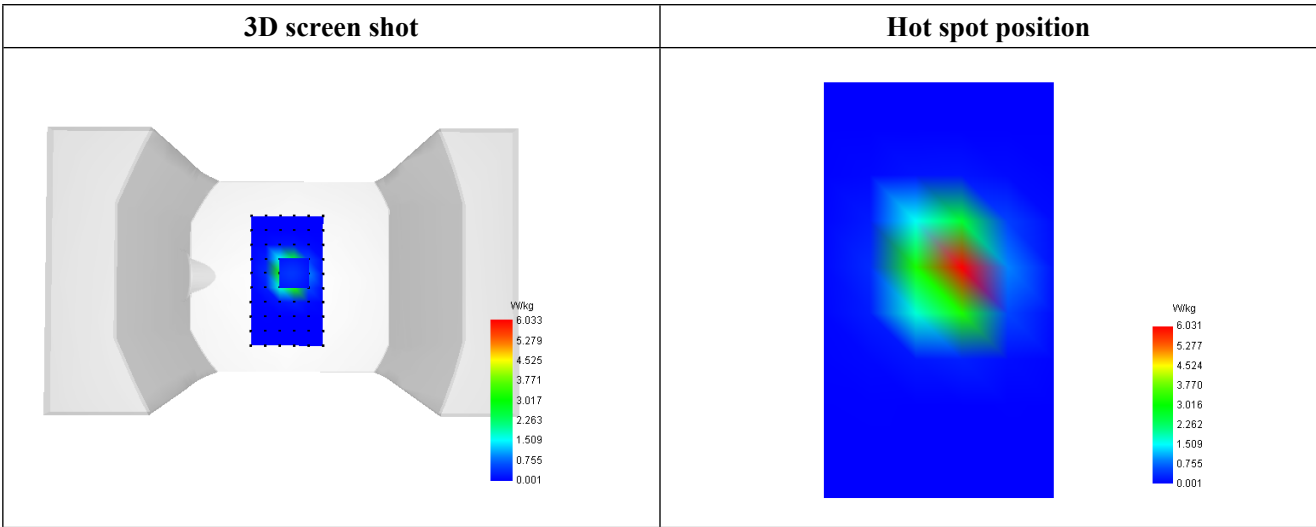
D. SAR 1g & 10g

SAR 10g (W/Kg)	2.638
SAR 1g (W/Kg)	5.707
Variation (%)	0.370
Horizontal validation criteria: minimum distance (mm)	15.014515
Vertical validation criteria: SAR ratio M2/M1 (%)	63.556101
XM1	5.000000
YM1	3.000000
ZM1	2.000000
XM2	5.000000
YM2	3.000000
ZM2	7.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (2600MHz)

Date of measurement: 12/19/2025

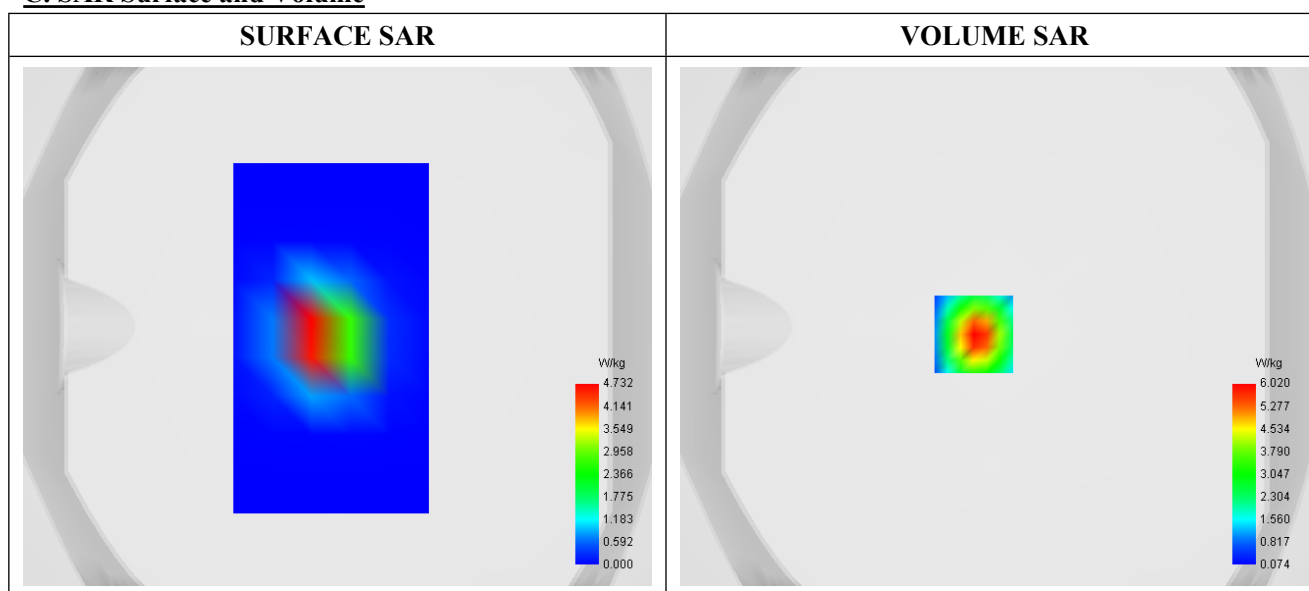
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Dipole
Band	2600MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	2600
Relative permittivity (real part)	39.17
Conductivity (S/m)	1.99

C. SAR Surface and Volume

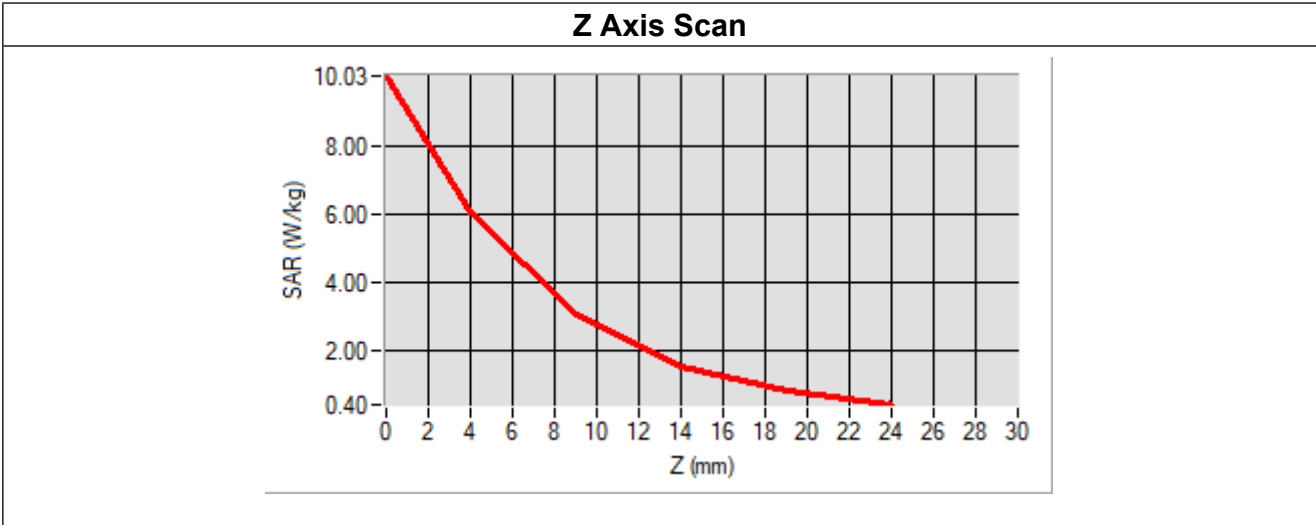


Maximum location: X=-8.00, Y=-3.00 ; SAR Peak: 10.09 W/kg

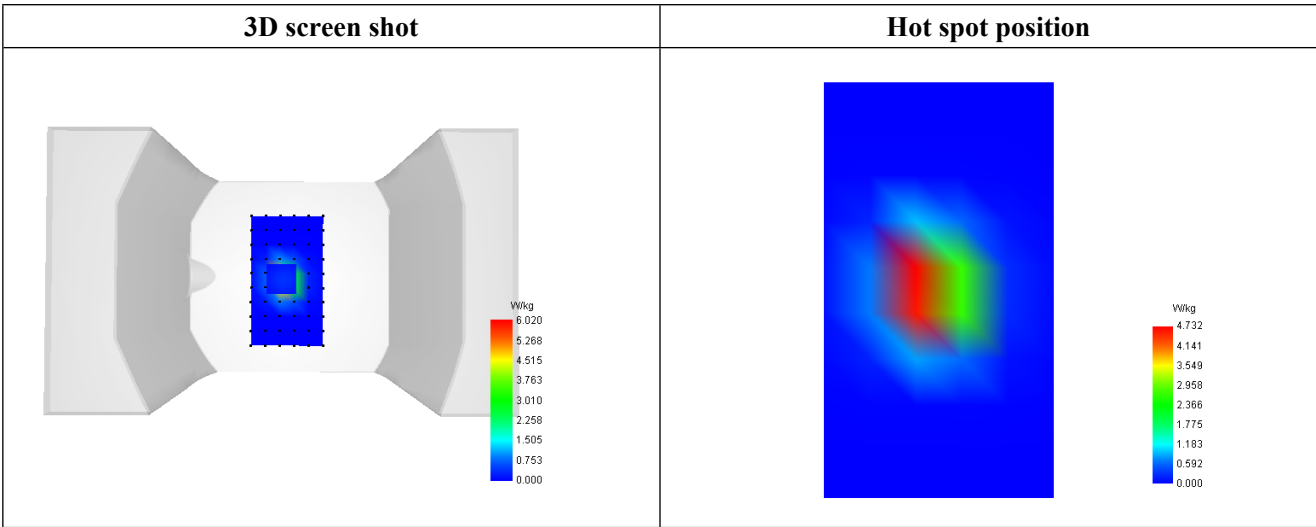
D. SAR 1g & 10g

SAR 10g (W/Kg)	2.540
SAR 1g (W/Kg)	5.434
Variation (%)	0.460
Horizontal validation criteria: minimum distance (mm)	16.789666
Vertical validation criteria: SAR ratio M2/M1 (%)	60.541100
XM1	-8.000000
YM1	-3.000000
ZM1	2.000000
XM2	-8.000000
YM2	--3.000000
ZM2	4.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (3500MHz)

Date of measurement: 12/17/2025

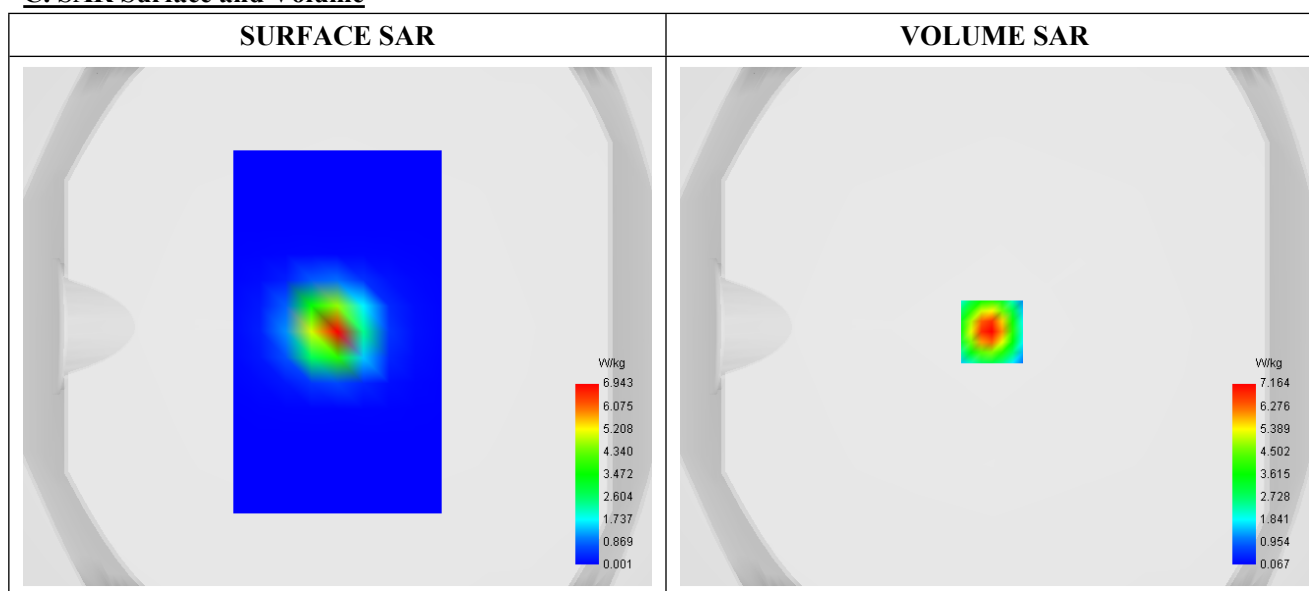
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Dipole
Band	3500MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	3500
Relative permittivity (real part)	38.41
Conductivity (S/m)	2.93

C. SAR Surface and Volume

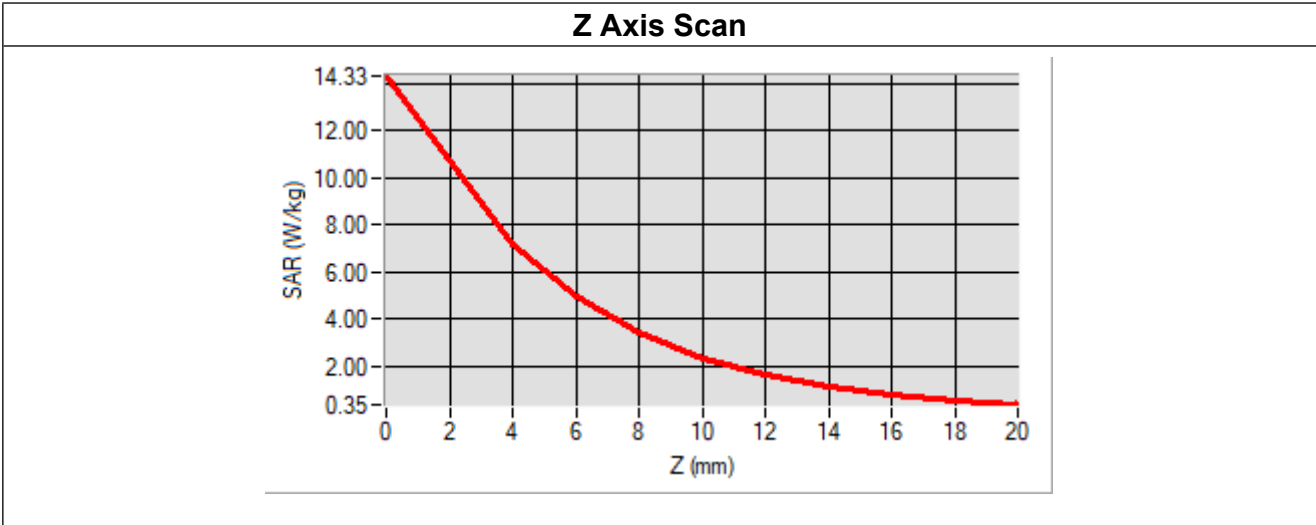


Maximum location: X=-1.00, Y=-2.00 ; SAR Peak: 14.41 W/kg

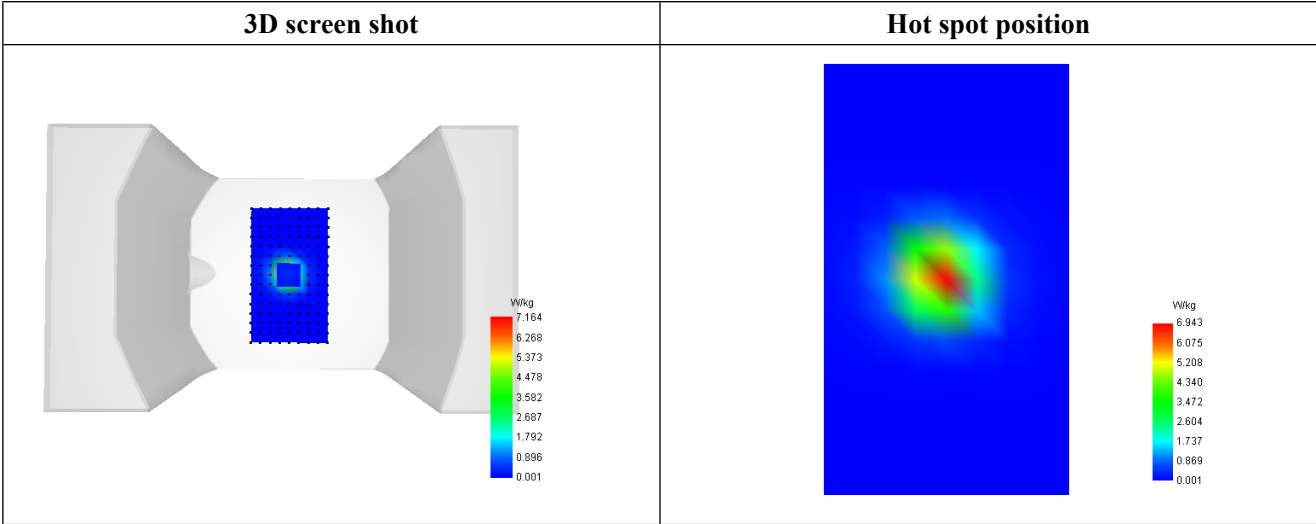
D. SAR 1g & 10g

SAR 10g (W/Kg)	2.505
SAR 1g (W/Kg)	6.415
Variation (%)	0.030
Horizontal validation criteria: minimum distance (mm)	15.777720
Vertical validation criteria: SAR ratio M2/M1 (%)	61.291333
XM1	-1.000000
YM1	2.000000
ZM1	3.000000
XM2	-1.000000
YM2	2.000000
ZM2	6.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (3700MHz)

Date of measurement: 12/17/2025

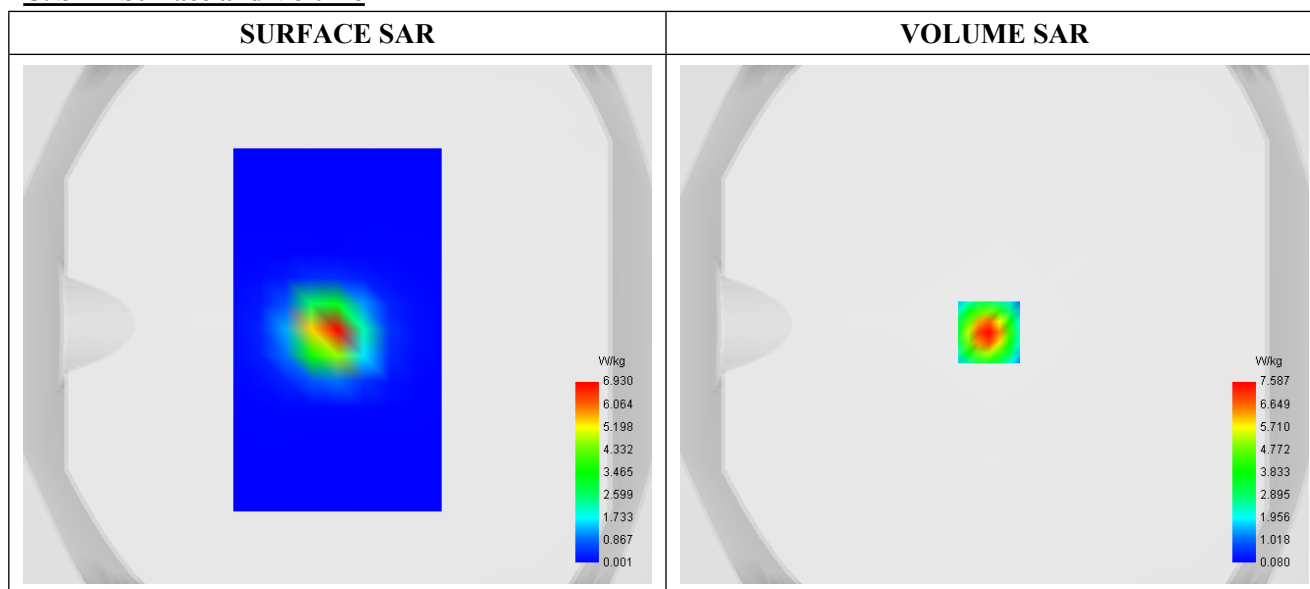
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Dipole
Band	3700MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	3700
Relative permittivity (real part)	37.89
Conductivity (S/m)	3.20

C. SAR Surface and Volume

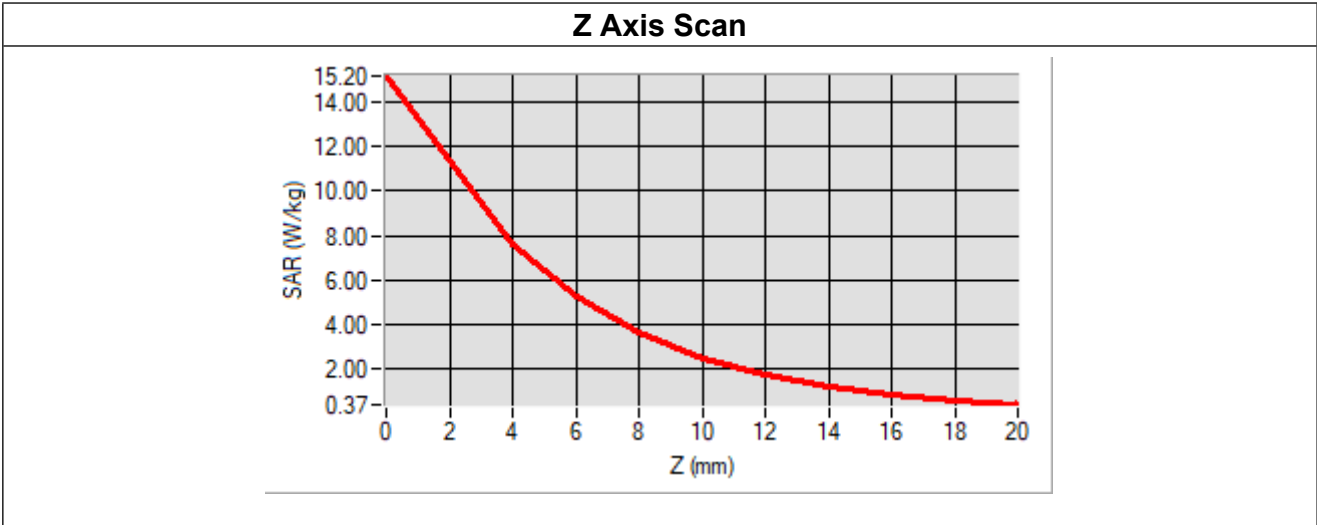


Maximum location: X=-2.00, Y=-3.00 ; SAR Peak: 15.17 W/kg

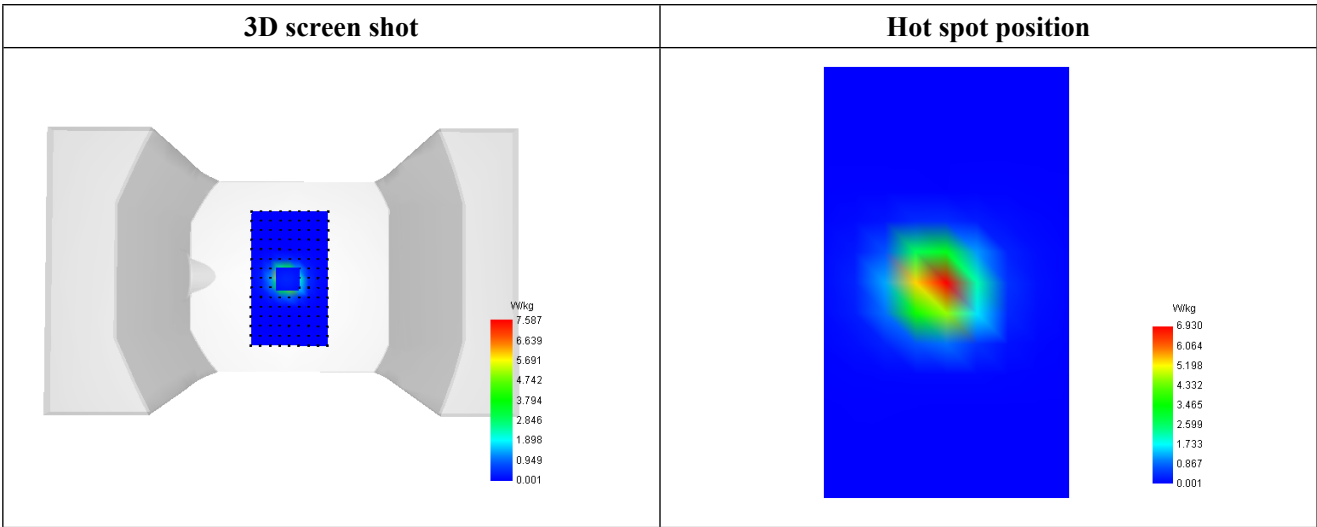
D. SAR 1g & 10g

SAR 10g (W/Kg)	2.558
SAR 1g (W/Kg)	6.716
Variation (%)	0.260
Horizontal validation criteria: minimum distance (mm)	14.336521
Vertical validation criteria: SAR ratio M2/M1 (%)	61.212120
XM1	-2.000000
YM1	-3.000000
ZM1	6.000000
XM2	-2.000000
YM2	-3.000000
ZM2	7.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (3900MHz)

Date of measurement: 12/17/2025

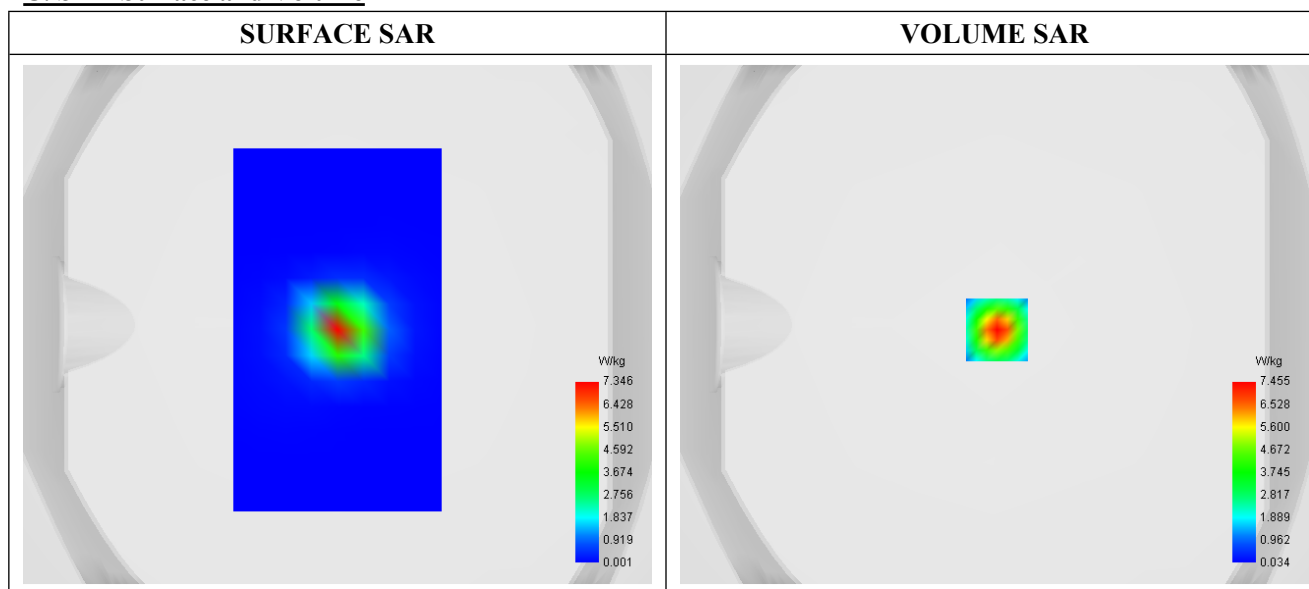
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Dipole
Band	3900MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	3900
Relative permittivity (real part)	37.32
Conductivity (S/m)	3.45

C. SAR Surface and Volume

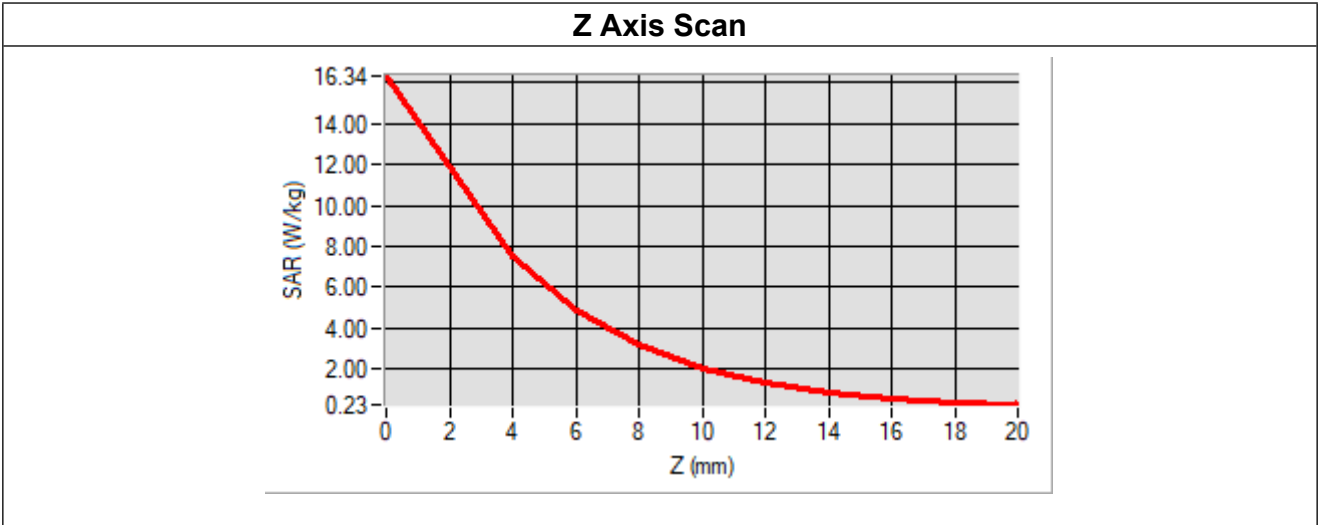


Maximum location: X=1.00, Y=-2.00 ; SAR Peak: 16.27 W/kg

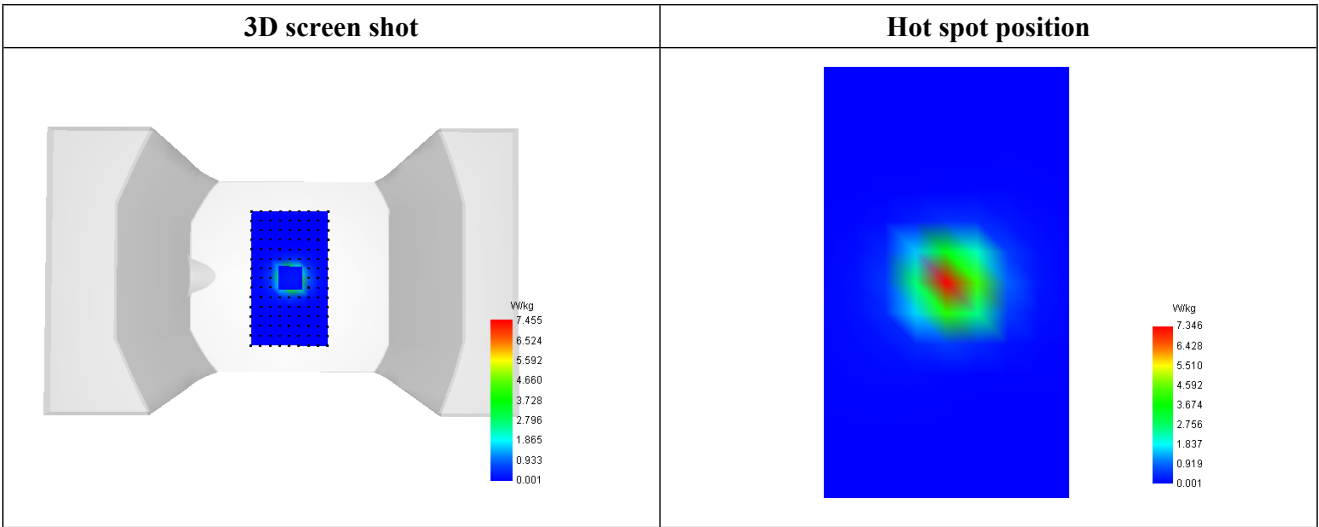
D. SAR 1g & 10g

SAR 10g (W/Kg)	2.401
SAR 1g (W/Kg)	6.827
Variation (%)	0.180
Horizontal validation criteria: minimum distance (mm)	16.3332145
Vertical validation criteria: SAR ratio M2/M1 (%)	61.015221
XM1	1.000000
YM1	-2.000000
ZM1	2.000000
XM2	1.000000
YM2	-2.000000
ZM2	4.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (5200MHz)

Date of measurement: 01/06/2026

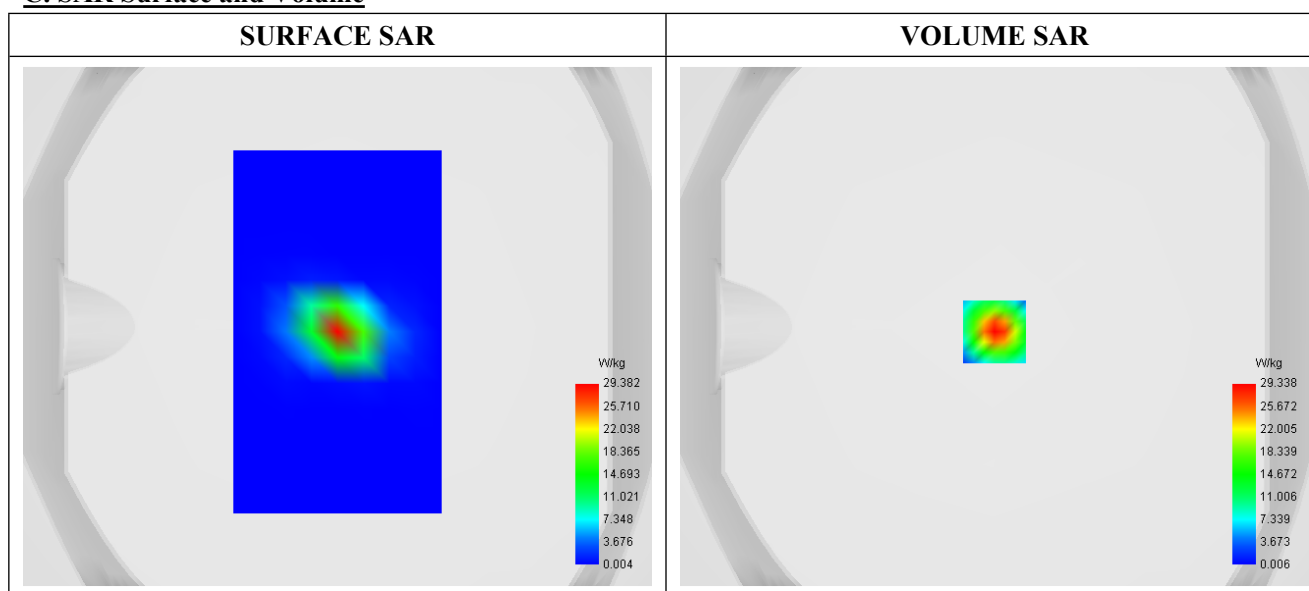
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Dipole
Band	5200MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	5200
Relative permittivity (real part)	35.95
Conductivity (S/m)	4.71

C. SAR Surface and Volume

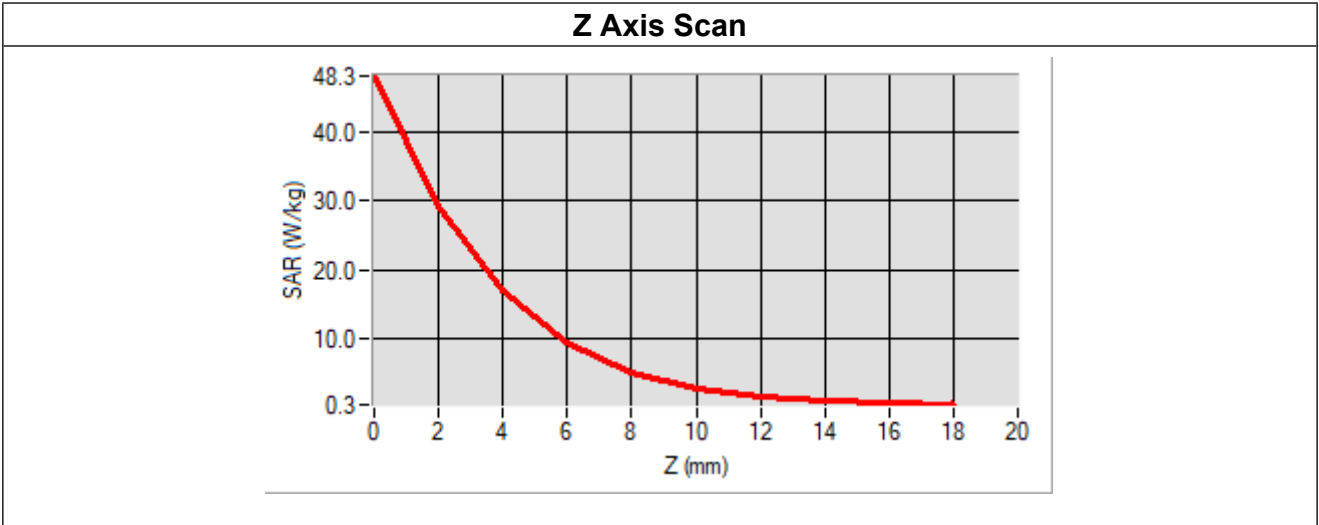


Maximum location: X=0.00, Y=-2.00 ; SAR Peak: 47.54 W/kg

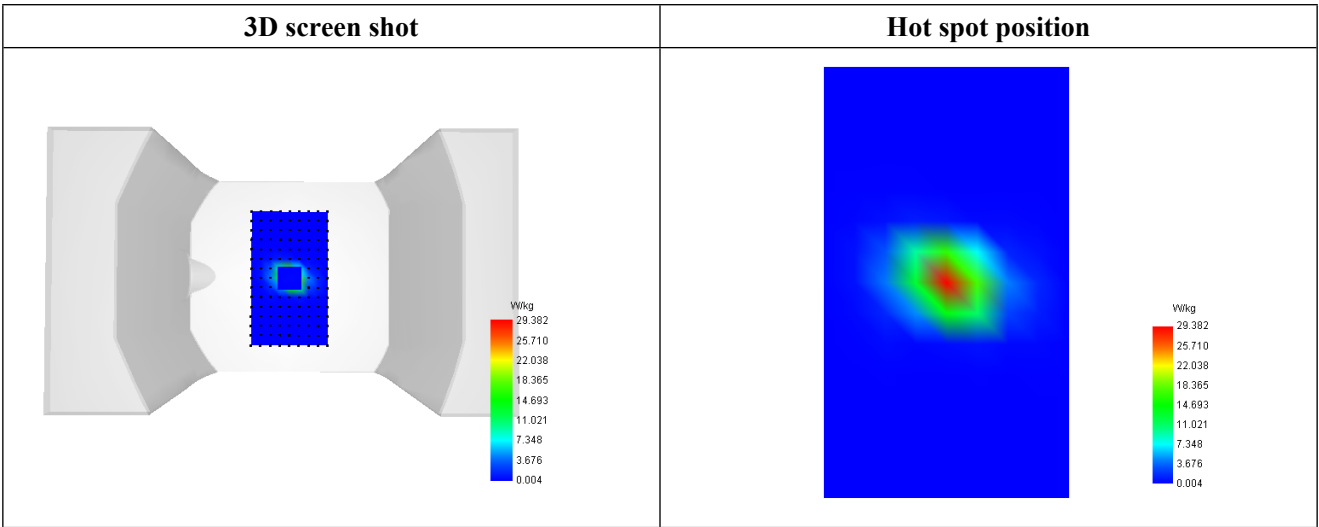
D. SAR 1g & 10g

SAR 10g (W/Kg)	5.220
SAR 1g (W/Kg)	16.026
Variation (%)	-0.090
Horizontal validation criteria: minimum distance (mm)	16.326621
Vertical validation criteria: SAR ratio M2/M1 (%)	50.161996
XM1	0.000000
YM1	--2.000000
ZM1	1.000000
XM2	0.000000
YM2	-2.000000
ZM2	3.000000

E. Z Axis Scan



F. 3D Image



System Performance Check (5800MHz)

Date of measurement: 01/07/2026

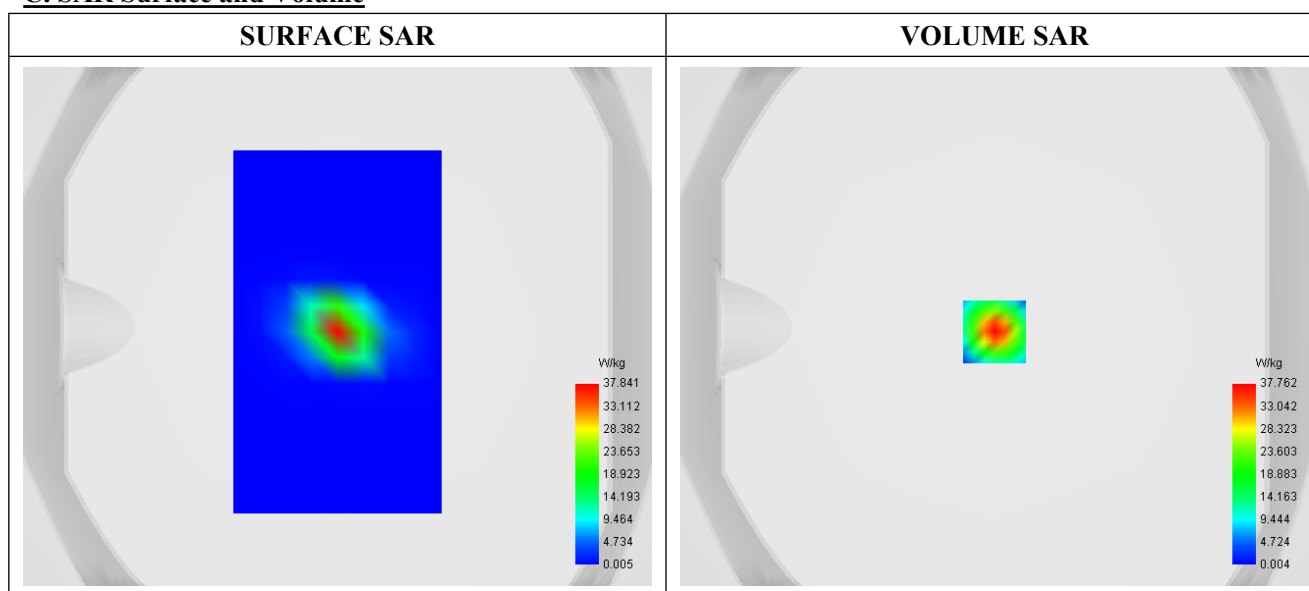
A. Experimental conditions.

E-Field Probe	SATIMO 0523-EPGO-403
Area Scan	dx=8mm dy=8mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Dipole
Band	5800MHz
Channels	Middle
Signal	CW(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	5800
Relative permittivity (real part)	35.31
Conductivity (S/m)	5.22

C. SAR Surface and Volume

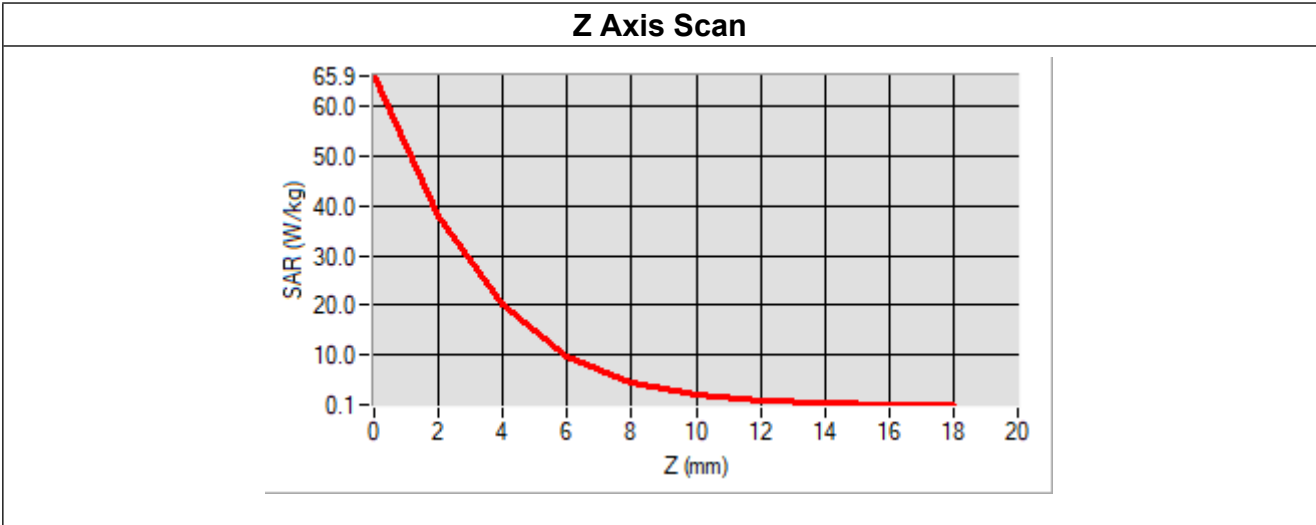


Maximum location: X=0.00, Y=-2.00 ; SAR Peak: 64.91 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	6.105
SAR 1g (W/Kg)	17.225
Variation (%)	-0.040
Horizontal validation criteria: minimum distance (mm)	14.138100
Vertical validation criteria: SAR ratio M2/M1 (%)	63.618120
XM1	0.000000
YM1	-2.000000
ZM1	4.000000
XM2	0.000000
YM2	-2.000000
ZM2	3.000000

E. Z Axis Scan



F. 3D Image

