

back of screen	64/5320	AX20	0.504	0.301	-3.01	6.94	7.00	0.511	2026/4/23	#4
----------------	---------	------	-------	-------	-------	------	------	-------	-----------	----

< WLAN 5.6G ANT1 >

Test Position of Body with 0mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
back of screen	120/5600	AX20	0.455	0.277	-4.59	7.37	8.00	0.526	2026/4/27	#5

< WLAN 5.6G ANT2 >

Test Position of Body with 0mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
back of screen	100/5500	802.11AC20	0.480	0.279	3.51	6.94	7.00	0.487	2026/4/27	#6

< WLAN 5.8G ANT1 >

Test Position of Body with 0mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
back of screen	149/5745	AX20	0.497	0.293	3.49	7.08	8.00	0.614	2026/4/30	#8

< WLAN 5.8G ANT2 >

Test Position of Body with 0mm	Test channel /Freq.	Mode	SAR Value (W/kg)		Power Drift (±5%)	Conducted power (dBm)	Tune-up power (dBm)	Scaled SAR 1g (W/Kg)	Date	Plot
			1g	10g						
back of screen	149/5745	AX20	0.479	0.280	-0.98	6.94	7.00	0.486	2026/4/30	#7

Note:

1) When the reported SAR of the highest measured maximum output power channel for the Initial test configuration is ≤ 0.8 W/kg, no further SAR testing is required for other channels.

2) When the highest reported SAR for the initial test configuration is adjusted by the ratio of the subsequent test configuration to initial test configuration specified maximum output power and the adjusted SAR is < 1.2 W/kg, SAR is not required for that subsequent test configuration.

11. Simultaneous Transmission Analysis

Exposure Position		WLAN ANT1	WLAN ANT2	Simultaneous Tx SAR(W/Kg)
		SAR(W/Kg)	SAR(W/Kg)	
Body	back of Keyboard	0.599	0.608	1.207

Exposure Position		Bluetooth ANT1	WLAN ANT2	Simultaneous Tx SAR(W/Kg)
		SAR(W/Kg)	SAR(W/Kg)	
Body	back of Keyboard	0.132	0.608	0.740

Note : The Simultaneous Tx is calculated based on the same configuration and test position.

Appendix A. Photo documentation

Refer to appendix Test Setup photo-SAR

Appendix B. System Check Plots

Table of contents
#1 System Performance Check - 2450MHz
#2 System Performance Check - 5200MHz
#3 System Performance Check - 5400MHz
#4 System Performance Check - 5600MHz
#5 System Performance Check - 5800MHz

#1

Date of measurement: 16/4/2026

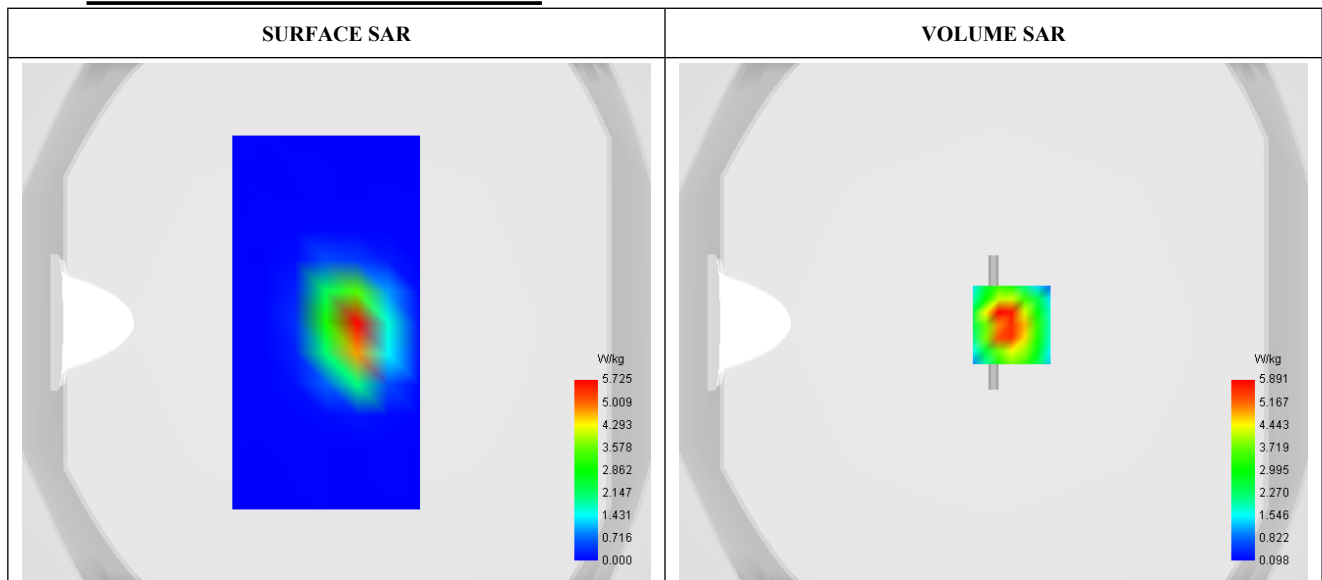
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.44
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	2450.000
Relative permittivity (real part)	41.040
Relative permittivity (imaginary part)	13.220
Conductivity (S/m)	1.799

C. SAR Surface and Volume



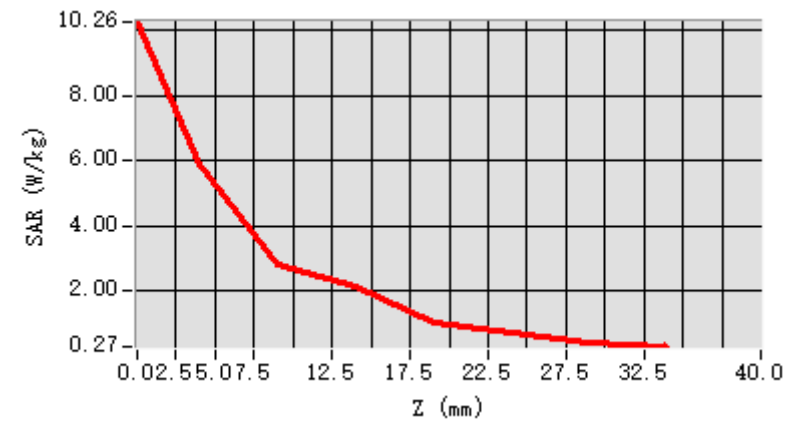
Maximum location: X=7.00, Y=-1.00 ; SAR Peak: 8.99 W/kg

D. SAR 1g & 10g

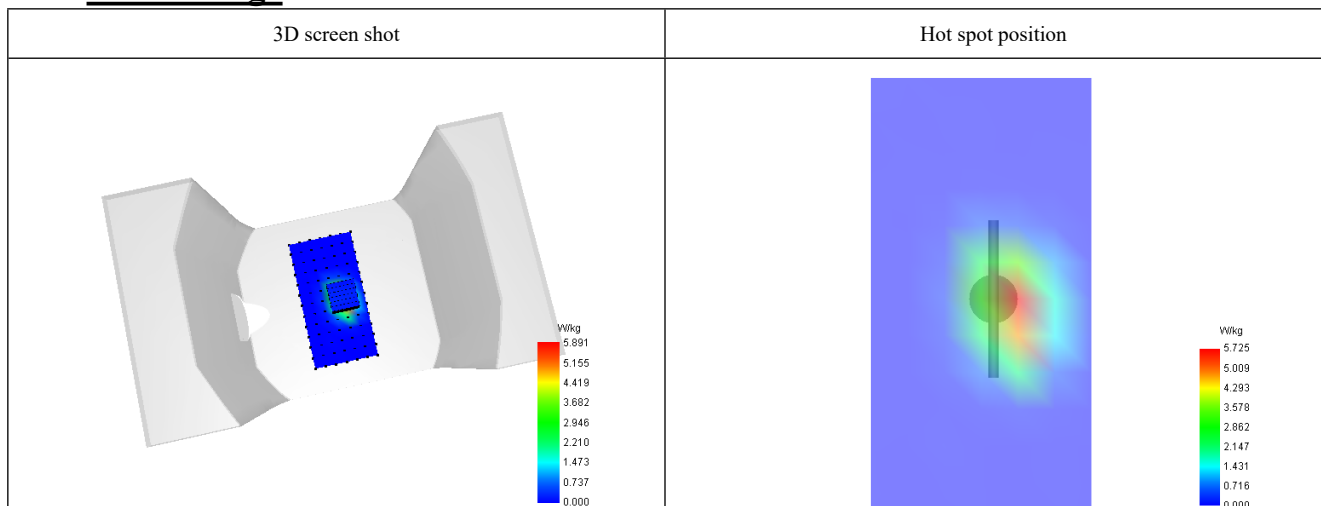
SAR 10g (W/Kg)	2.359
SAR 1g (W/Kg)	5.184
Variation (%)	-3.040
Horizontal validation criteria: minimum distance (mm)	10.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	47.564081

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	10.263	5.891	2.802	2.126	1.045	0.723	0.415



F. 3D Image



#2

Date of measurement: 20/4/2026

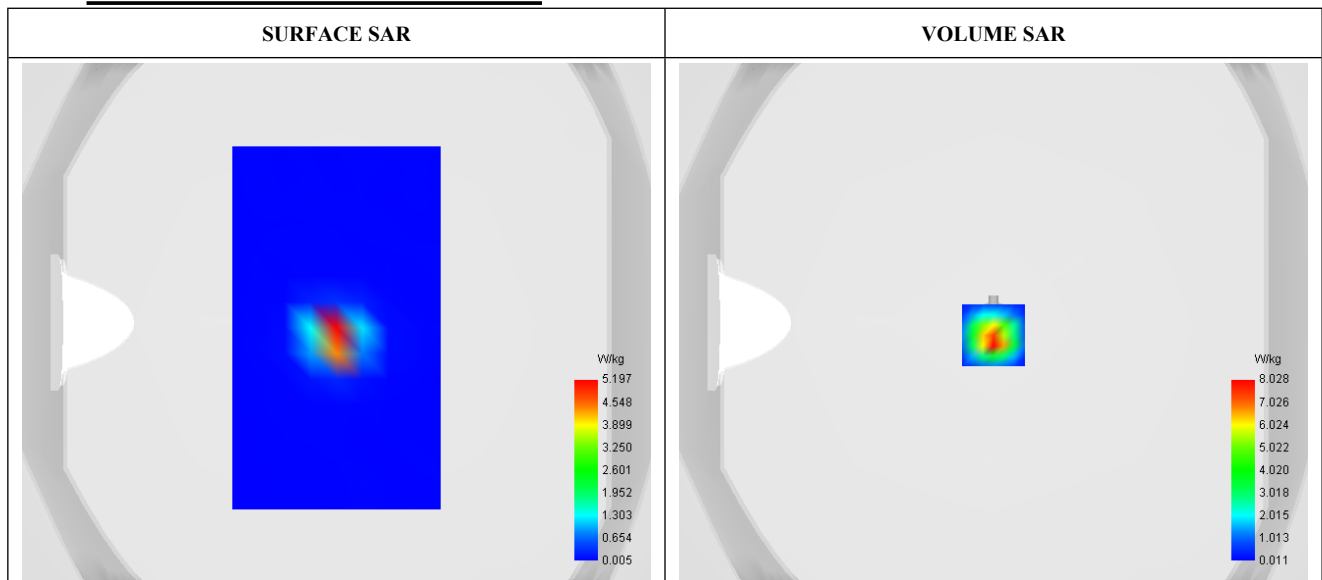
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.86
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CW5200
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	5200.000
Relative permittivity (real part)	36.000
Relative permittivity (imaginary part)	16.130
Conductivity (S/m)	4.660

C. SAR Surface and Volume



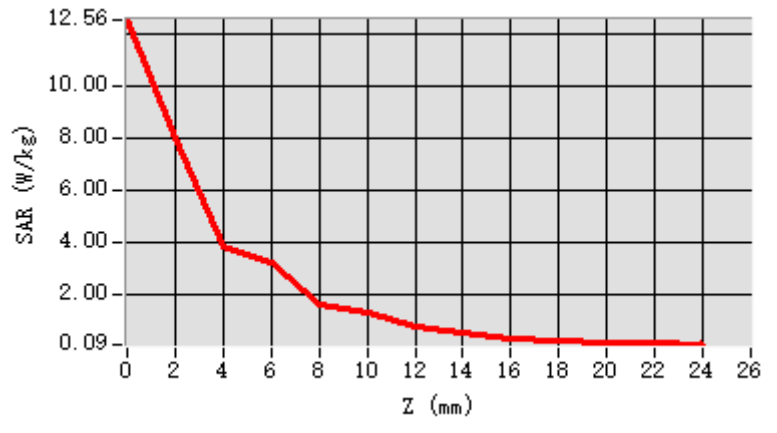
Maximum location: X=0.00, Y=-5.00 ; SAR Peak: 13.42 W/kg

D. SAR 1g & 10g

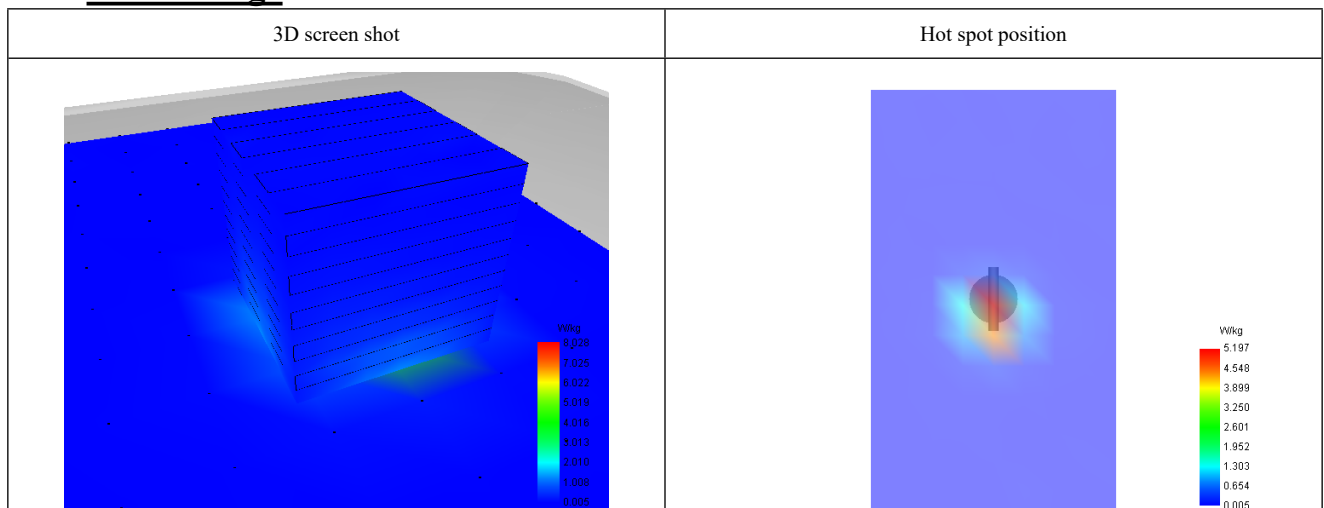
SAR 10g (W/Kg)	1.203
SAR 1g (W/Kg)	3.678
Variation (%)	4.620
Horizontal validation criteria: minimum distance (mm)	4.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	48.169909

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	12.564	8.028	3.867	3.214	1.625	1.324	0.785	0.581	0.314	0.263	0.145	0.126



F. 3D Image



#3

Date of measurement: 23/4/2026

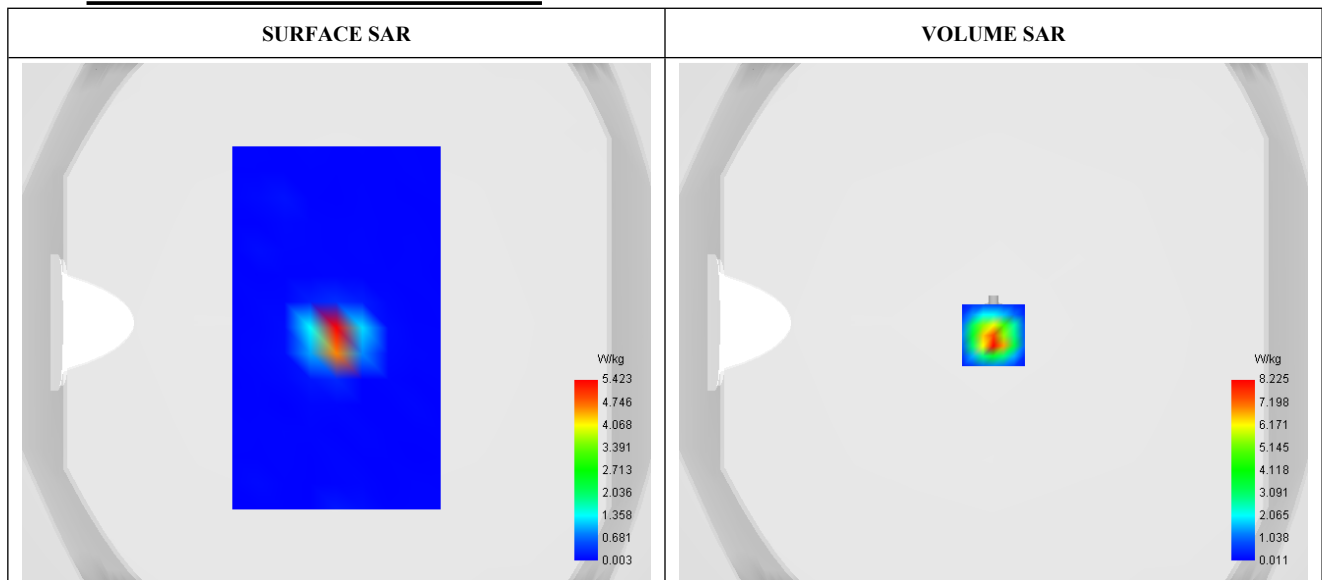
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.82
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CW5400
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	5400.000
Relative permittivity (real part)	35.900
Relative permittivity (imaginary part)	16.200
Conductivity (S/m)	4.860

C. SAR Surface and Volume



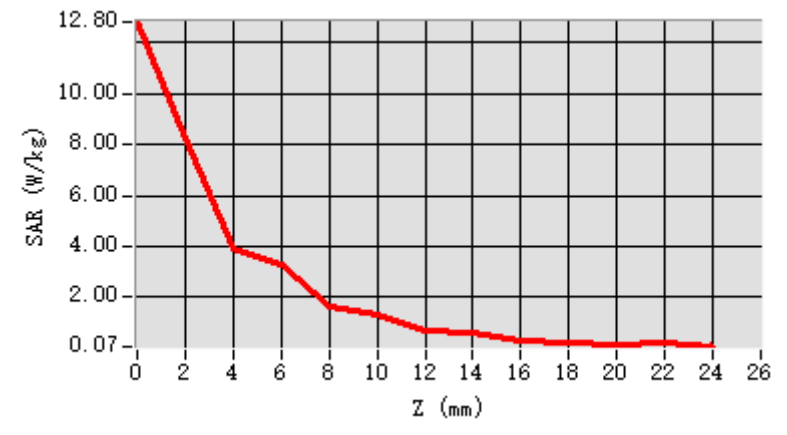
Maximum location: X=0.00, Y=-5.00 ; SAR Peak: 13.65 W/kg

D. SAR 1g & 10g

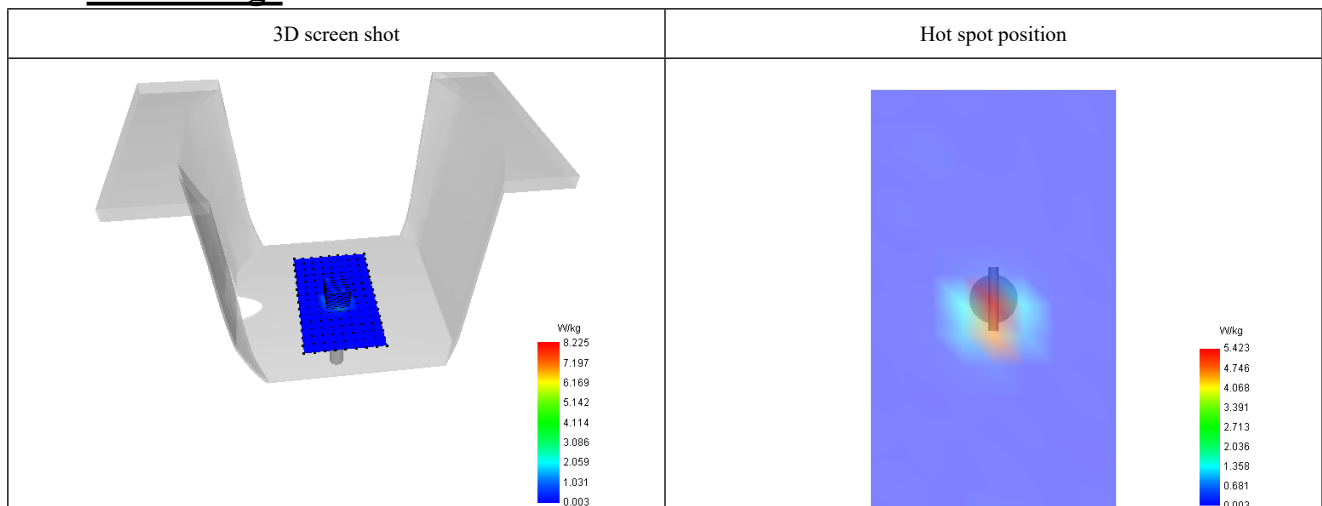
SAR 10g (W/Kg)	1.183
SAR 1g (W/Kg)	3.705
Variation (%)	2.400
Horizontal validation criteria: minimum distance (mm)	4.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	47.562310

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	12.799	8.225	3.912	3.312	1.619	1.364	0.720	0.584	0.300	0.253	0.139	0.225



F. 3D Image



#4

Date of measurement: 27/4/2026

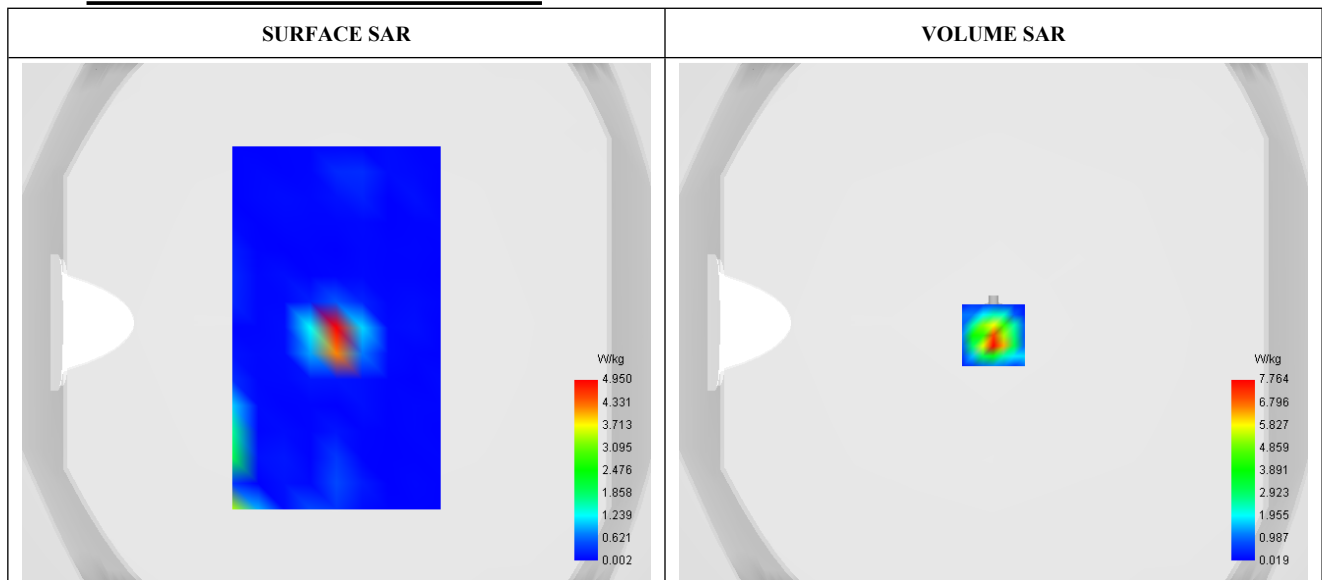
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.65
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CW5600
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	5600.000
Relative permittivity (real part)	35.700
Relative permittivity (imaginary part)	16.300
Conductivity (S/m)	5.071

C. SAR Surface and Volume



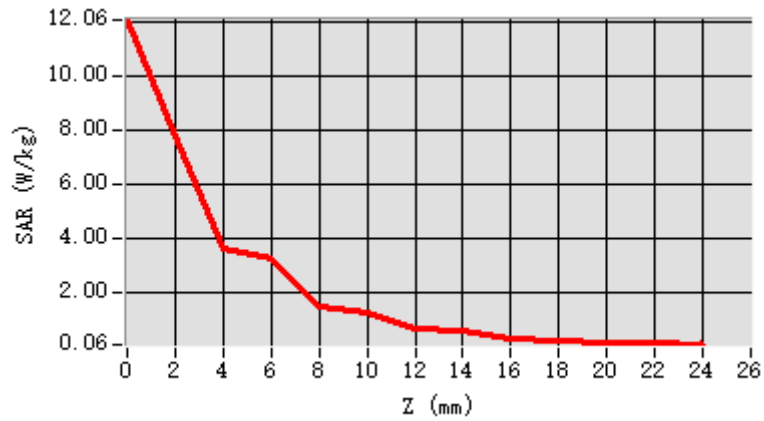
Maximum location: X=0.00, Y=-5.00 ; SAR Peak: 13.29 W/kg

D. SAR 1g & 10g

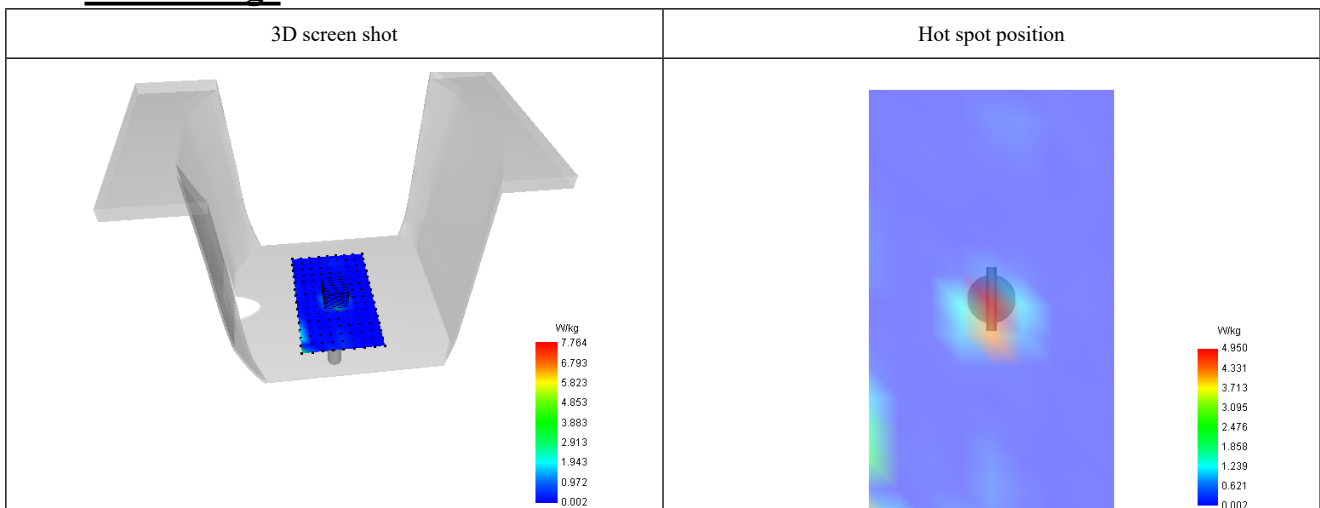
SAR 10g (W/Kg)	1.201
SAR 1g (W/Kg)	4.106
Variation (%)	2.170
Horizontal validation criteria: minimum distance (mm)	4.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	46.535291

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	12.064	7.764	3.613	3.268	1.499	1.252	0.632	0.611	0.273	0.227	0.123	0.104



F. 3D Image



#5

Date of measurement: 30/4/2026

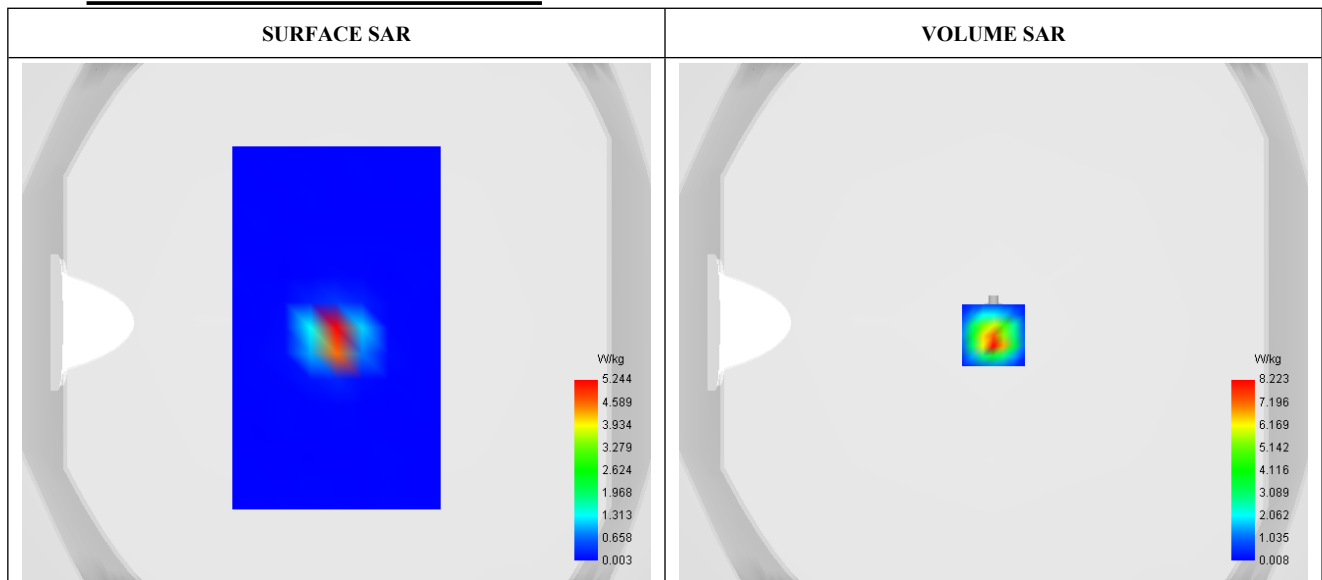
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.70
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	CW5800
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	5800.000
Relative permittivity (real part)	35.500
Relative permittivity (imaginary part)	16.360
Conductivity (S/m)	5.272

C. SAR Surface and Volume



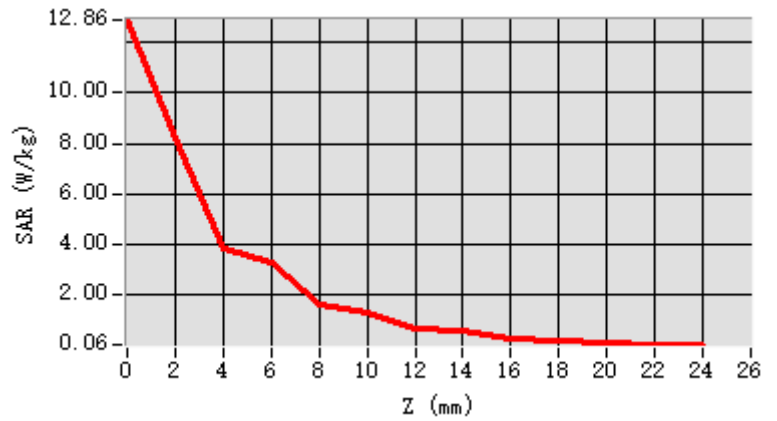
Maximum location: X=0.00, Y=-5.00 ; SAR Peak: 13.82 W/kg

D. SAR 1g & 10g

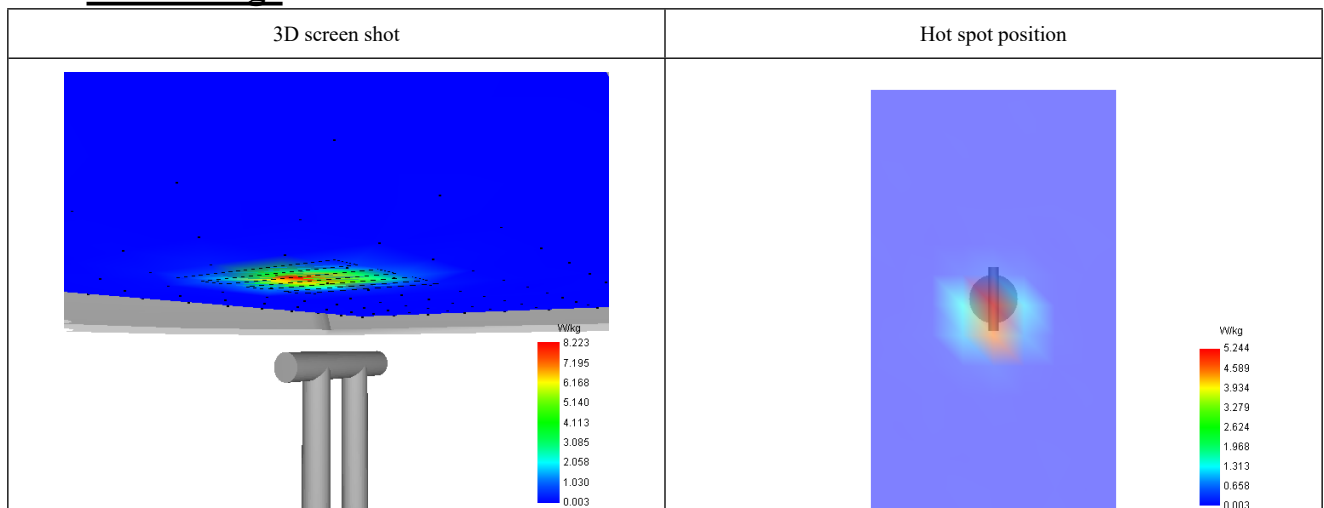
SAR 10g (W/Kg)	1.206
SAR 1g (W/Kg)	4.106
Variation (%)	1.050
Horizontal validation criteria: minimum distance (mm)	4.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	47.257692

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	12.863	8.223	3.886	3.302	1.611	1.337	0.671	0.582	0.287	0.232	0.129	0.083



F. 3D Image



Appendix C. SAR Test Plots

Table of contents
#1 WLAN 5.2G Body ANT1
#2 WLAN 5.2G Body ANT2
#3 WLAN 5.3G Body ANT1
#4 WLAN 5.3G Body ANT2
#5 WLAN 5.6G Body ANT1
#6 WLAN 5.6G Body ANT2
#7 WLAN 5.8G Body ANT2
#8 WLAN 5.8G Body ANT1
#9 WLAN 2.4G Body ANT2
#10 WLAN 2.4G Body ANT1

#1

Date of measurement: 20/4/2026

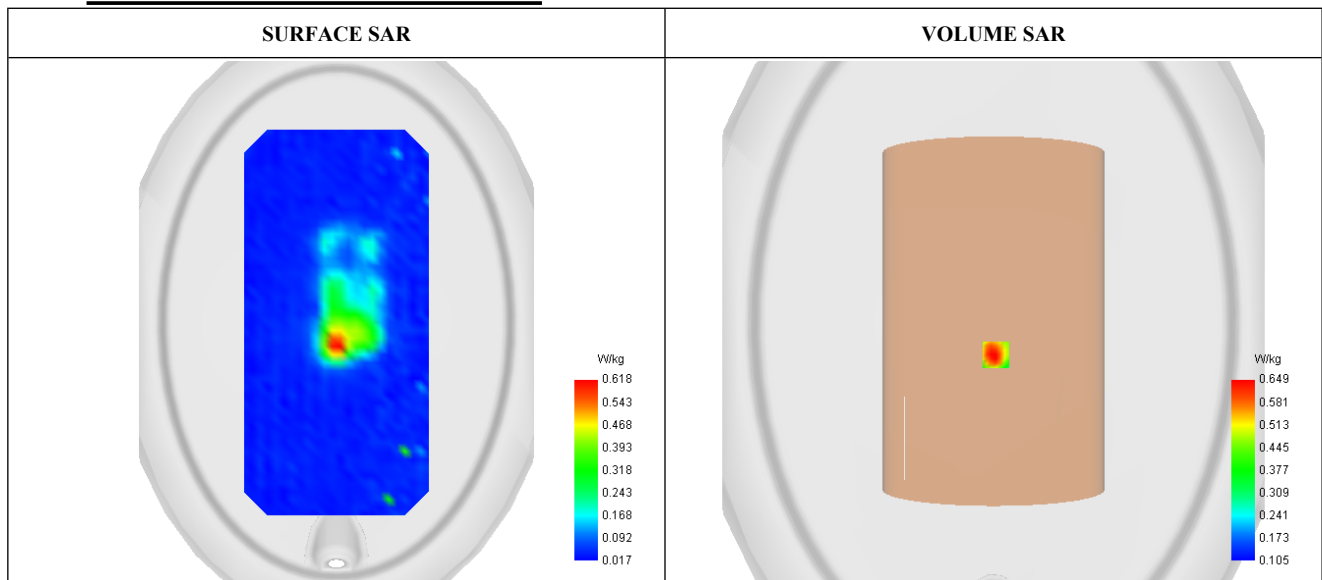
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.86
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	ELLI
Device Position	Body
Band	U-NII-1
Channels/Frequency	Middle (40)/ frequency 5200.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5200.00
Relative permittivity (real part)	36.000
Relative permittivity (imaginary part)	16.130
Conductivity (S/m)	4.660

C. SAR Surface and Volume



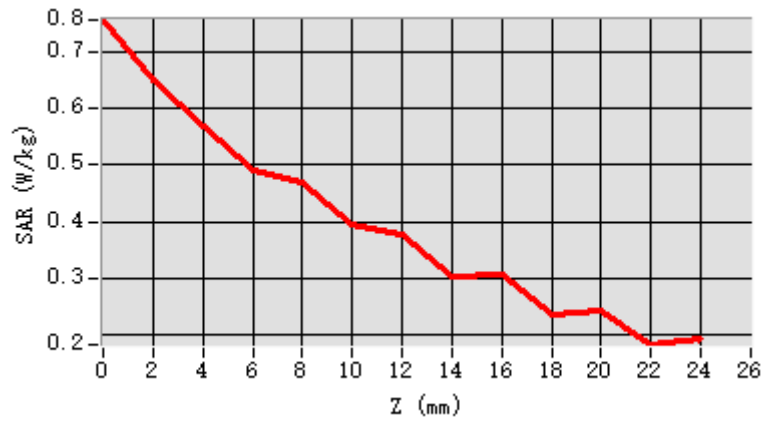
Maximum location: X=2.00, Y=-29.00 ; SAR Peak: 0.79 W/kg

D. SAR 1g & 10g

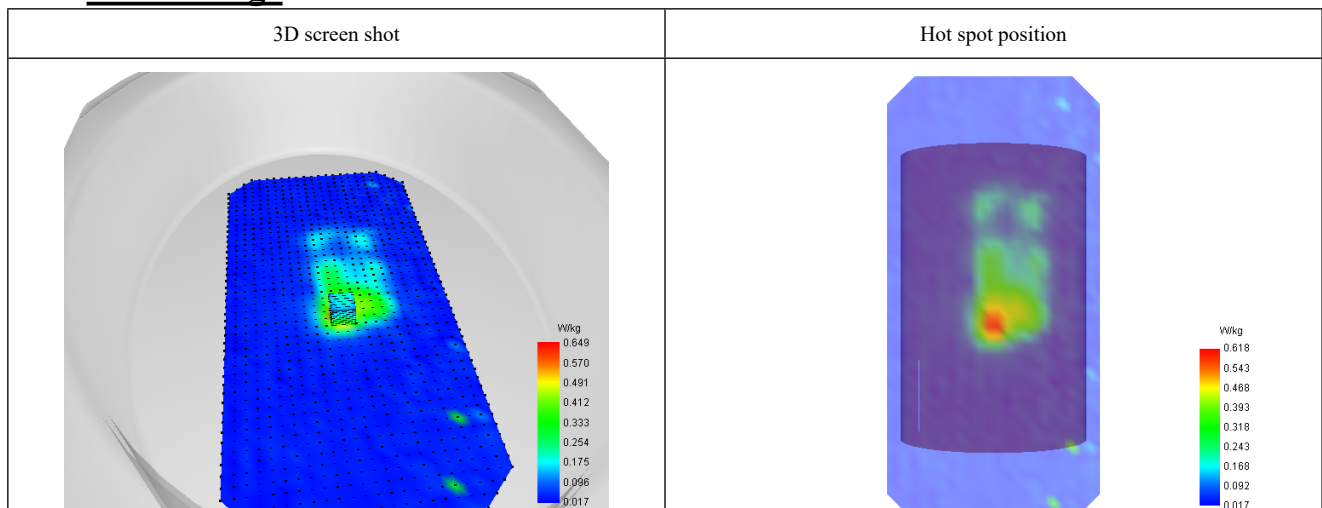
SAR 10g (W/Kg)	0.341
SAR 1g (W/Kg)	0.551
Variation (%)	3.660
Horizontal validation criteria: minimum distance (mm)	14.422205
Vertical validation criteria: SAR ratio M2/M1 (%)	87.673344

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.755	0.649	0.569	0.490	0.469	0.396	0.378	0.303	0.307	0.238	0.243	0.183



F. 3D Image



#2

Date of measurement: 20/4/2026

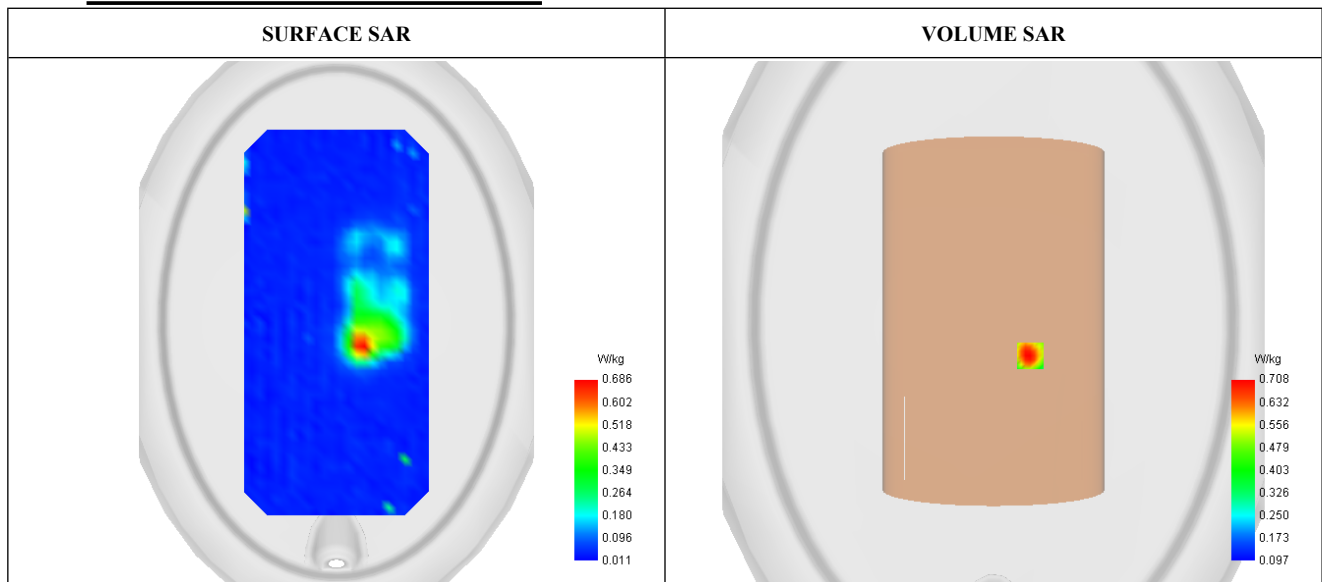
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.86
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	ELLI
Device Position	Body
Band	U-NII-1
Channels/Frequency	Middle (40)/ frequency 5200.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5200.00
Relative permittivity (real part)	36.000
Relative permittivity (imaginary part)	16.130
Conductivity (S/m)	4.660

C. SAR Surface and Volume



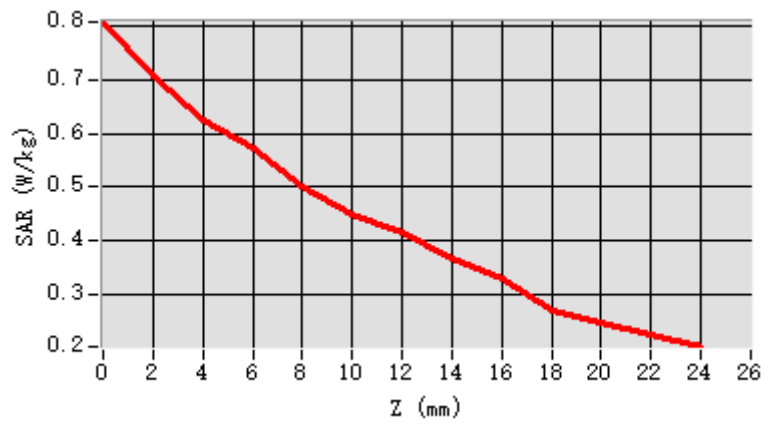
Maximum location: X=33.00, Y=-30.00 ; SAR Peak: 0.83 W/kg

D. SAR 1g & 10g

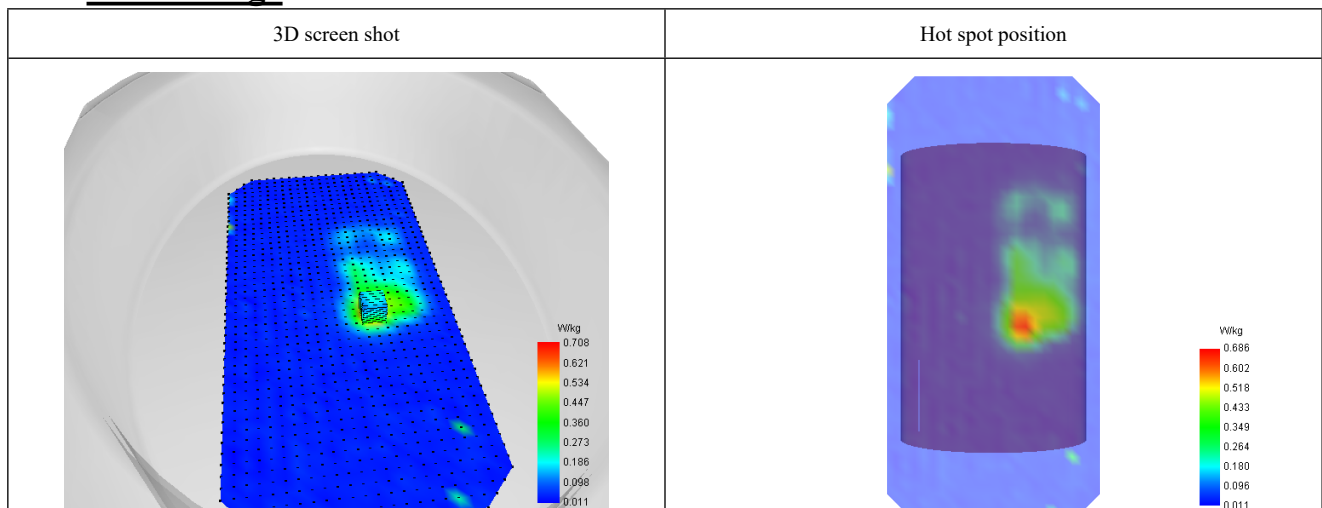
SAR 10g (W/Kg)	0.365
SAR 1g (W/Kg)	0.594
Variation (%)	-3.670
Horizontal validation criteria: minimum distance (mm)	16.970563
Vertical validation criteria: SAR ratio M2/M1 (%)	88.418079

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.809	0.708	0.626	0.571	0.503	0.449	0.414	0.367	0.329	0.270	0.245	0.222



F. 3D Image



#3

Date of measurement: 23/4/2026

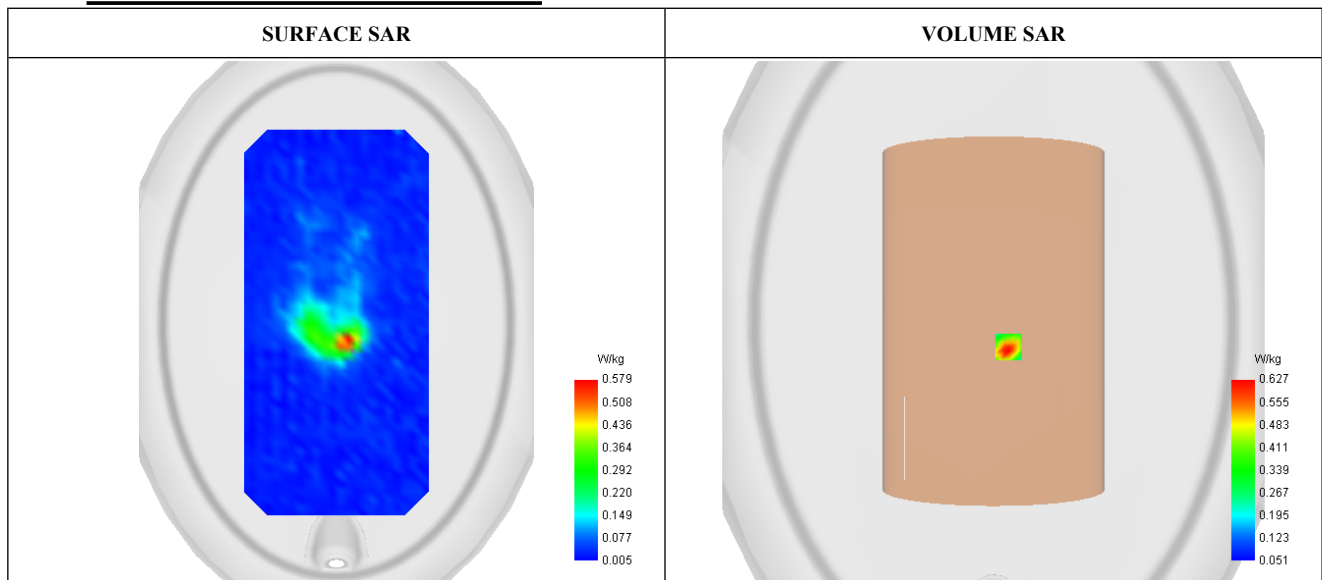
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.82
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	ELLI
Device Position	Body
Band	U-NII-2a
Channels/Frequency	Low (52)/ frequency 5260.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5260.00
Relative permittivity (real part)	35.910
Relative permittivity (imaginary part)	16.156
Conductivity (S/m)	4.721

C. SAR Surface and Volume



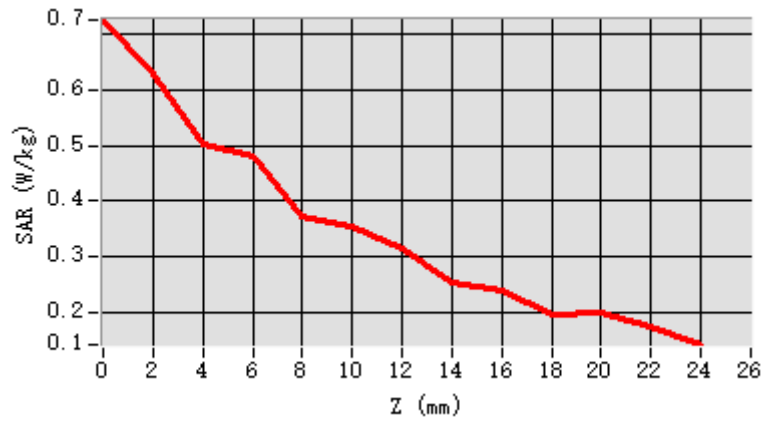
Maximum location: X=14.00, Y=-22.00 ; SAR Peak: 0.76 W/kg

D. SAR 1g & 10g

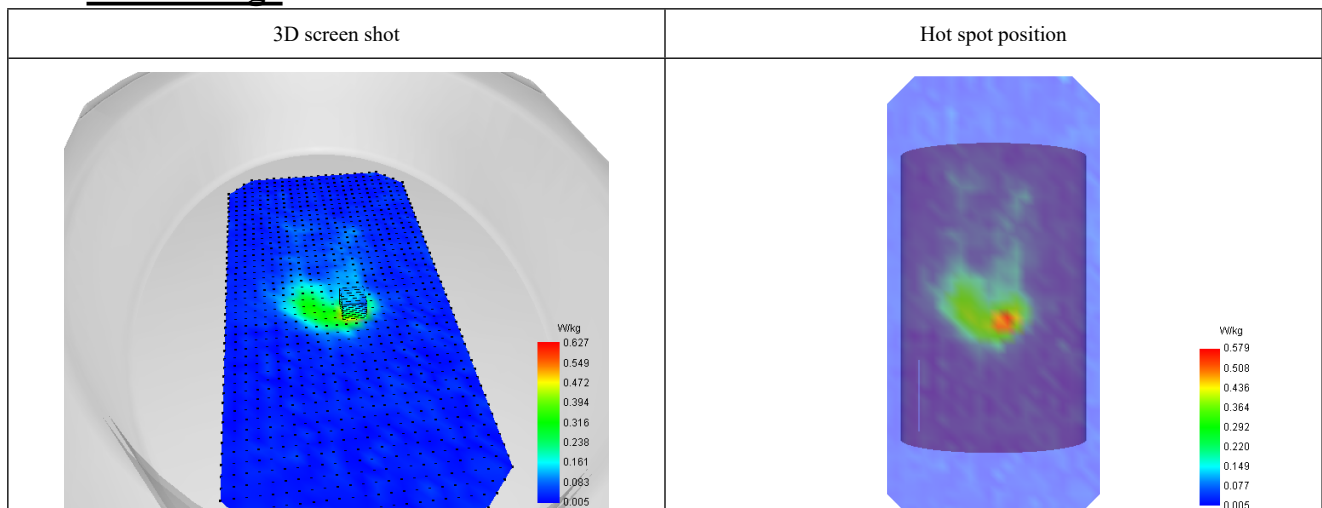
SAR 10g (W/Kg)	0.278
SAR 1g (W/Kg)	0.490
Variation (%)	1.040
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	79.904306

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.726	0.627	0.501	0.481	0.371	0.355	0.314	0.252	0.238	0.194	0.201	0.173



F. 3D Image



#4

Date of measurement: 23/4/2026

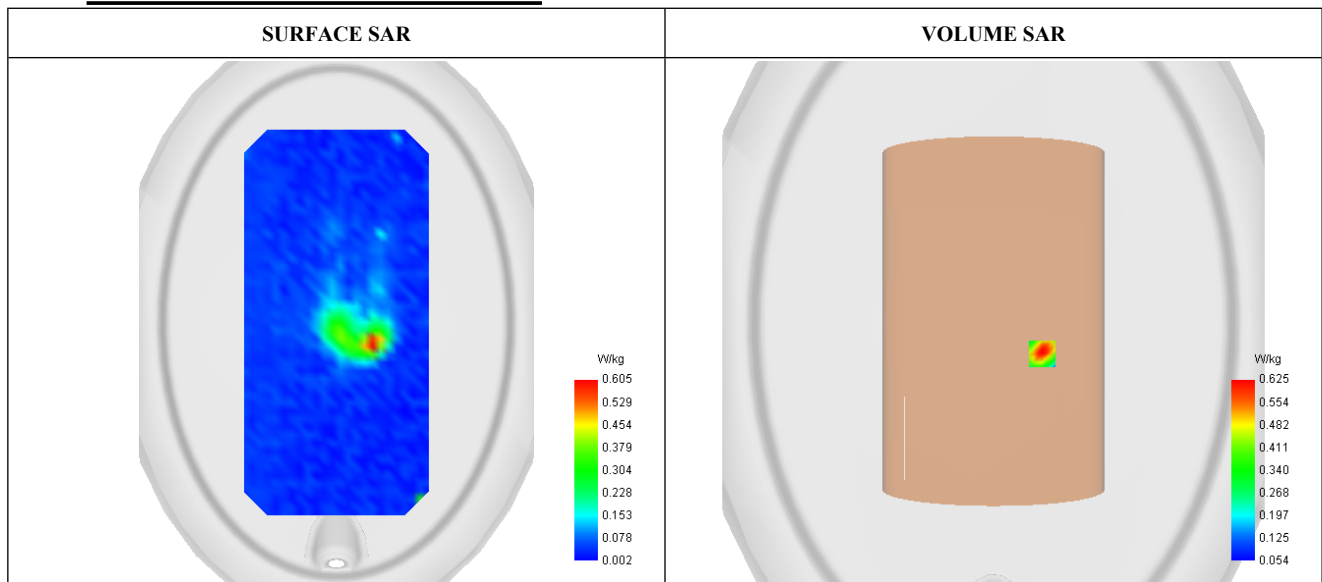
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.82
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	ELLI
Device Position	Body
Band	U-NII-2a
Channels/Frequency	High (64)/ frequency 5320.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5320.00
Relative permittivity (real part)	35.920
Relative permittivity (imaginary part)	16.158
Conductivity (S/m)	4.776

C. SAR Surface and Volume



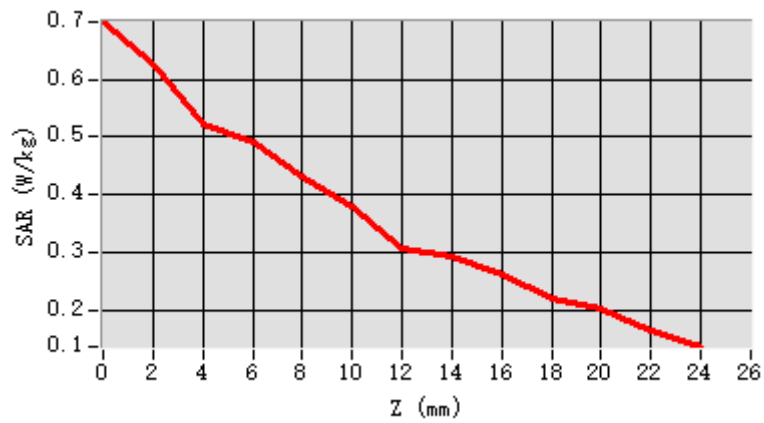
Maximum location: X=44.00, Y=-28.00 ; SAR Peak: 0.84 W/kg

D. SAR 1g & 10g

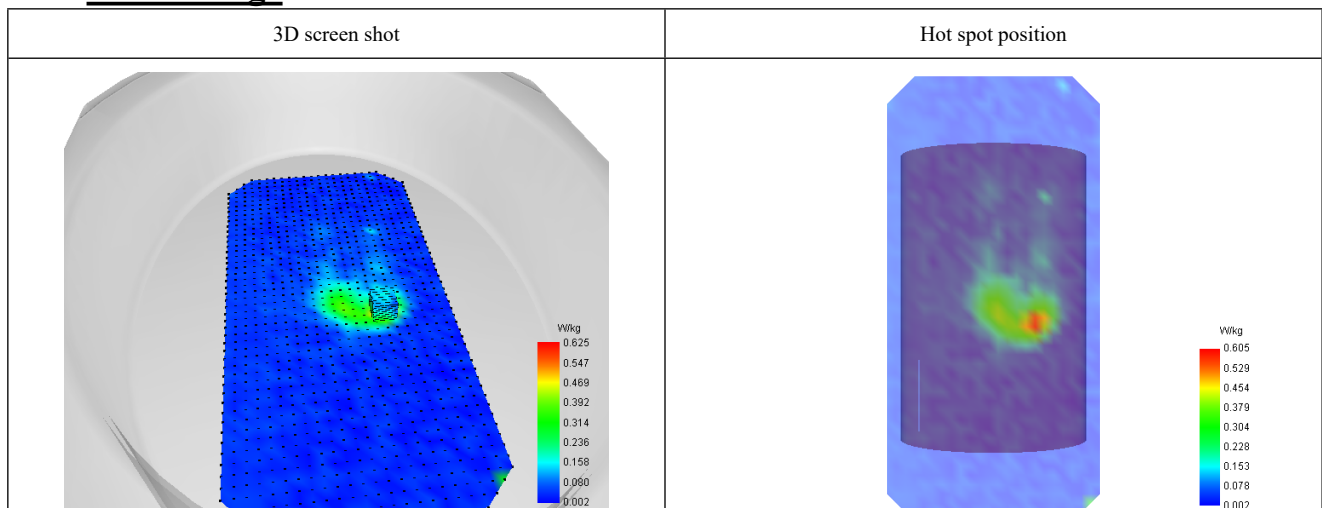
SAR 10g (W/Kg)	0.301
SAR 1g (W/Kg)	0.504
Variation (%)	-3.010
Horizontal validation criteria: minimum distance (mm)	12.649111
Vertical validation criteria: SAR ratio M2/M1 (%)	83.520000

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.699	0.625	0.522	0.491	0.431	0.380	0.308	0.295	0.264	0.222	0.204	0.165



F. 3D Image



#5

Date of measurement: 27/4/2026

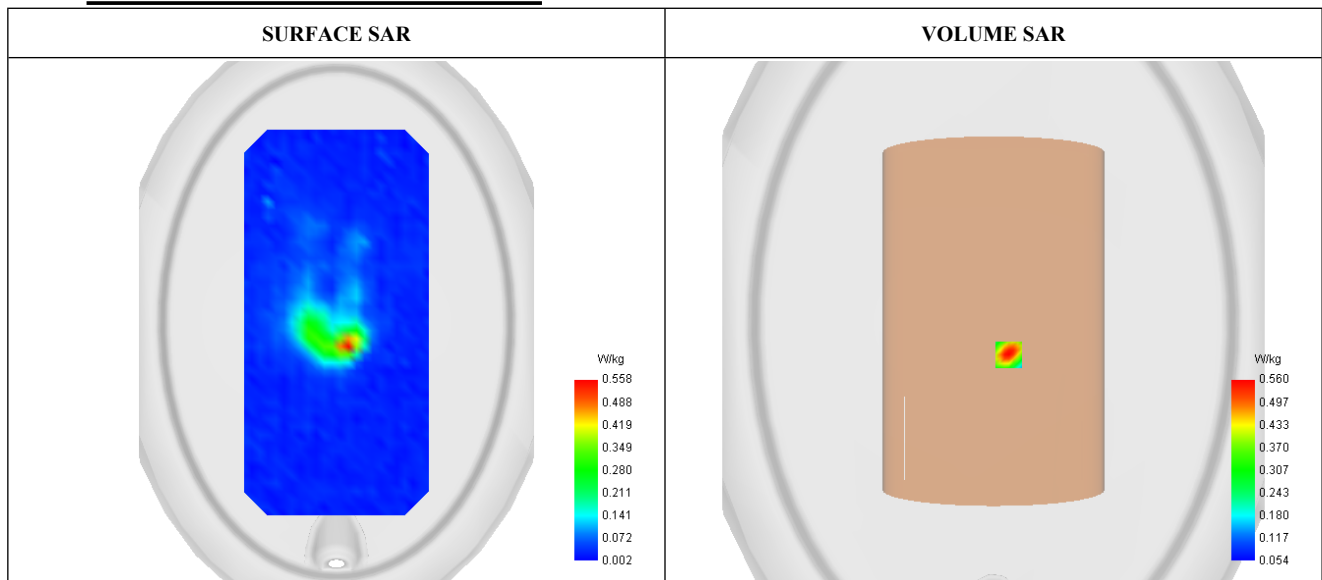
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.65
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	ELLI
Device Position	Body
Band	U-NII-2c
Channels/Frequency	Middle (120)/ frequency 5600.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5600.00
Relative permittivity (real part)	35.700
Relative permittivity (imaginary part)	16.300
Conductivity (S/m)	5.071

C. SAR Surface and Volume



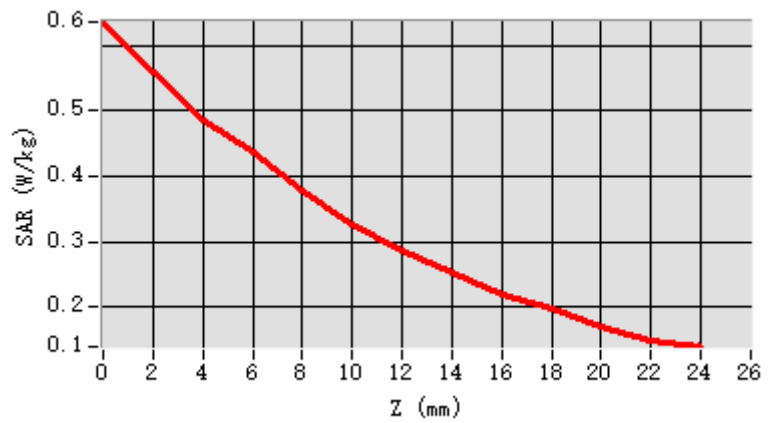
Maximum location: X=14.00, Y=-29.00 ; SAR Peak: 0.68 W/kg

D. SAR 1g & 10g

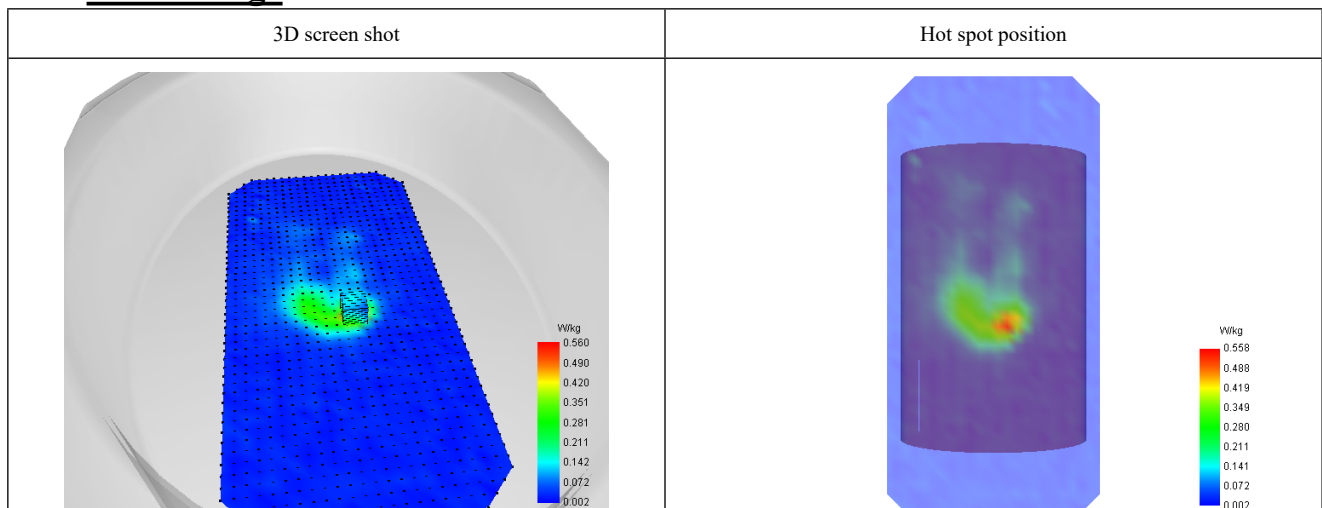
SAR 10g (W/Kg)	0.277
SAR 1g (W/Kg)	0.455
Variation (%)	-4.590
Horizontal validation criteria: minimum distance (mm)	12.649111
Vertical validation criteria: SAR ratio M2/M1 (%)	86.785714

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.636	0.560	0.486	0.436	0.379	0.328	0.287	0.253	0.221	0.198	0.171	0.149



F. 3D Image



#6

Date of measurement: 27/4/2026

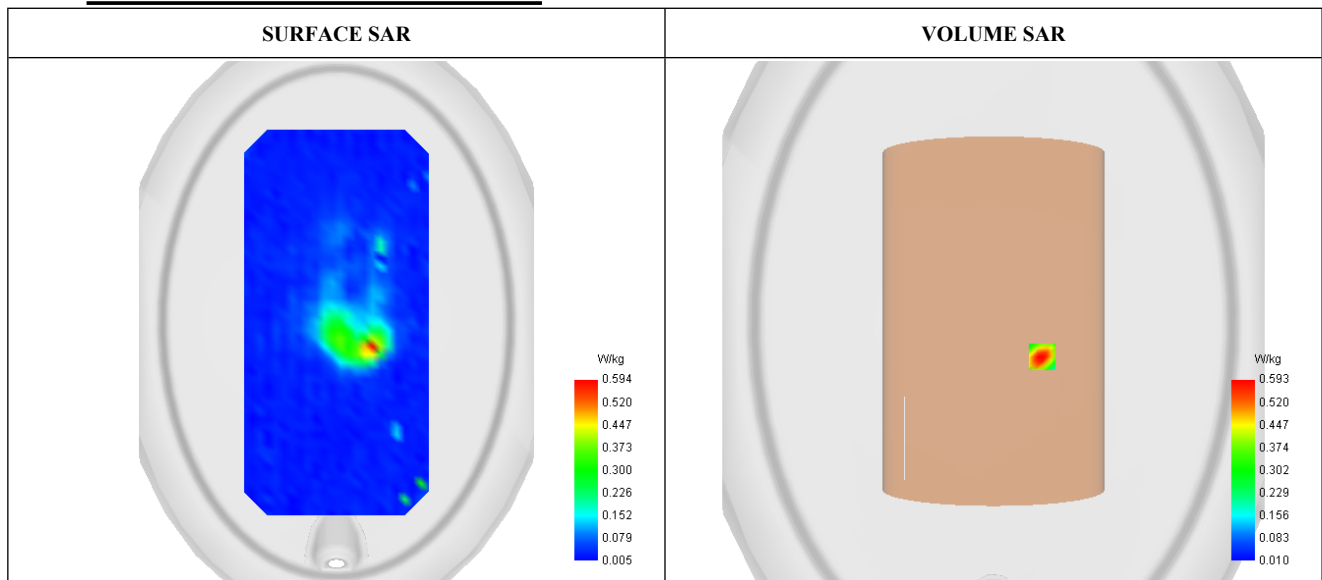
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.65
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	ELLI
Device Position	Body
Band	U-NII-2c
Channels/Frequency	Low (100)/ frequency 5500.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5500.00
Relative permittivity (real part)	35.500
Relative permittivity (imaginary part)	16.300
Conductivity (S/m)	4.981

C. SAR Surface and Volume



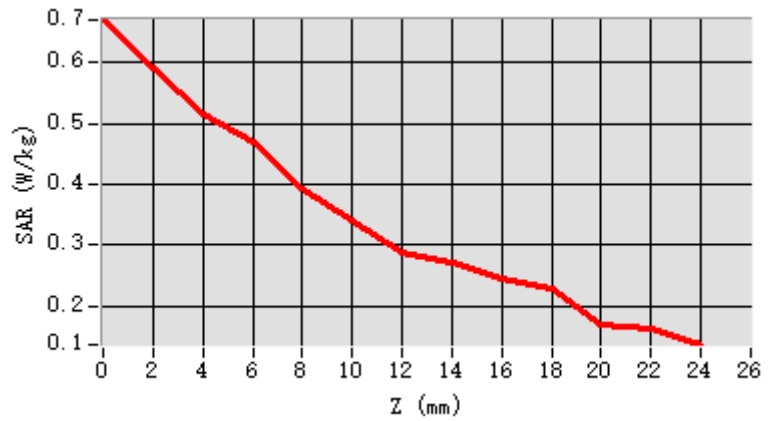
Maximum location: X=44.00, Y=-31.00 ; SAR Peak: 0.73 W/kg

D. SAR 1g & 10g

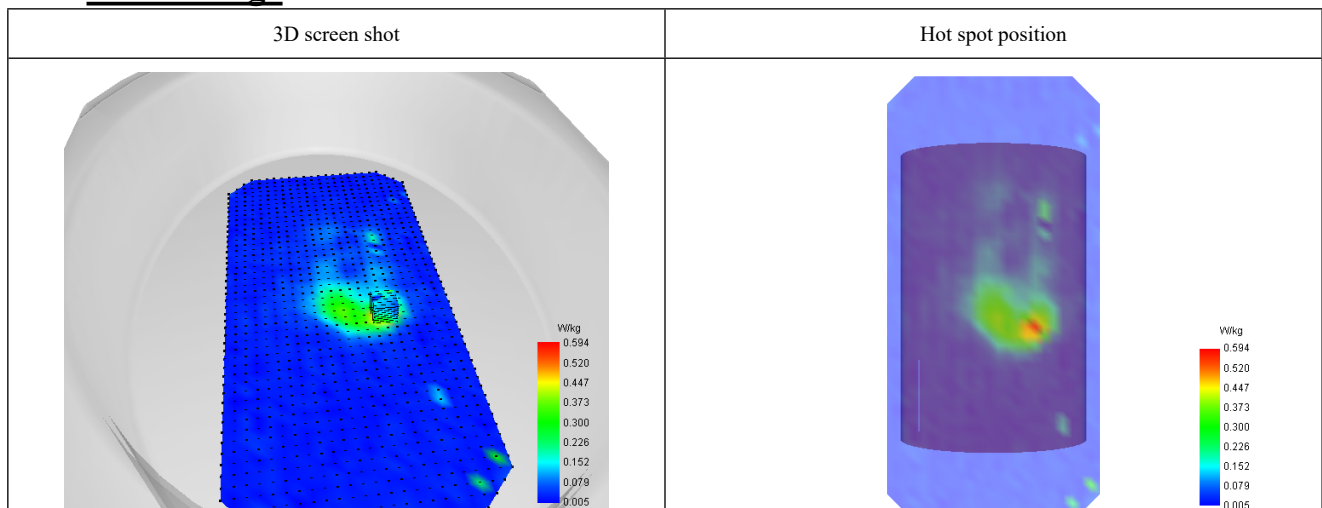
SAR 10g (W/Kg)	0.279
SAR 1g (W/Kg)	0.480
Variation (%)	3.510
Horizontal validation criteria: minimum distance (mm)	14.422205
Vertical validation criteria: SAR ratio M2/M1 (%)	86.677909

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.670	0.593	0.514	0.469	0.393	0.342	0.288	0.272	0.246	0.229	0.171	0.162



F. 3D Image



#7

Date of measurement: 30/4/2026

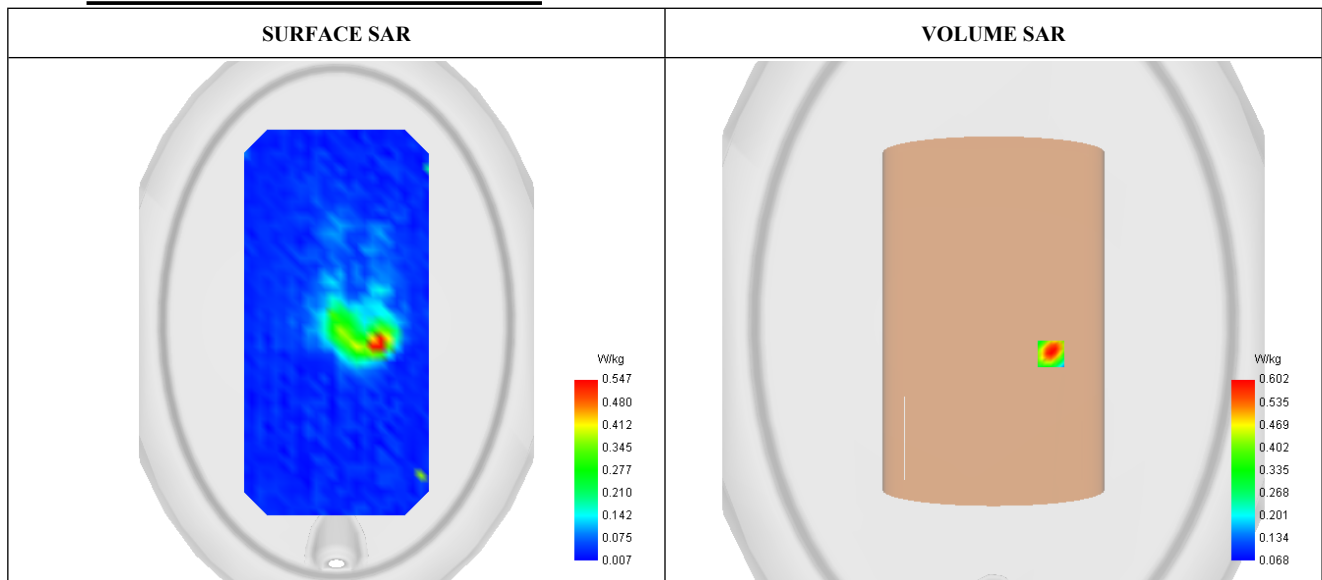
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.70
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	ELLI
Device Position	Body
Band	U-NII-3
Channels/Frequency	Low (149)/ frequency 5745.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5745.00
Relative permittivity (real part)	35.313
Relative permittivity (imaginary part)	16.352
Conductivity (S/m)	5.219

C. SAR Surface and Volume



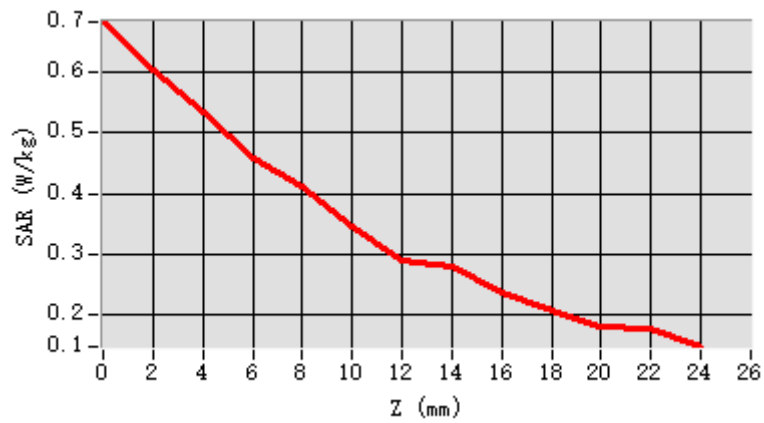
Maximum location: X=52.00, Y=-28.00 ; SAR Peak: 0.69 W/kg

D. SAR 1g & 10g

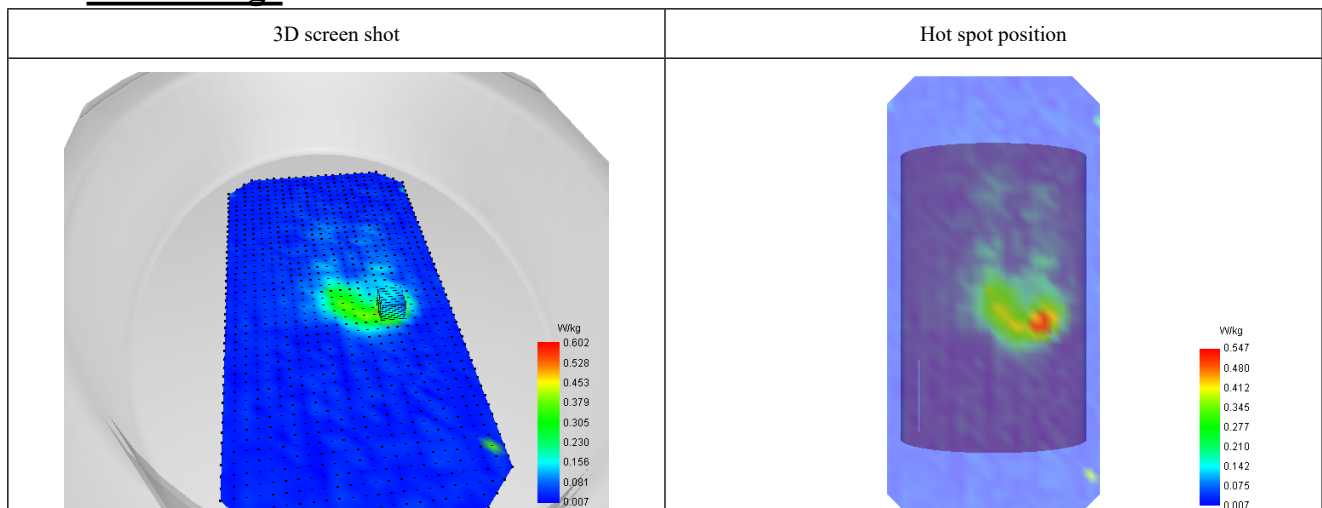
SAR 10g (W/Kg)	0.280
SAR 1g (W/Kg)	0.479
Variation (%)	-0.980
Horizontal validation criteria: minimum distance (mm)	12.649111
Vertical validation criteria: SAR ratio M2/M1 (%)	88.538206

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.681	0.602	0.533	0.458	0.410	0.345	0.291	0.279	0.239	0.208	0.181	0.177



F. 3D Image



#8

Date of measurement: 30/4/2026

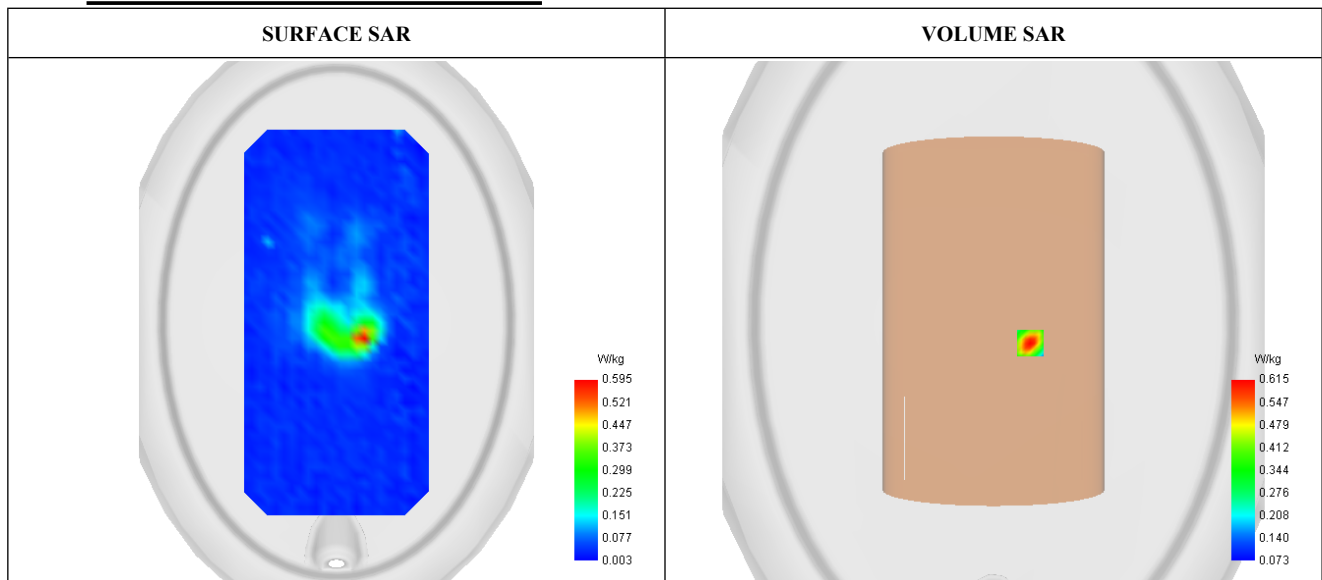
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	1.70
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	ELLI
Device Position	Body
Band	U-NII-3
Channels/Frequency	Low (149)/ frequency 5745.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5745.00
Relative permittivity (real part)	35.313
Relative permittivity (imaginary part)	16.352
Conductivity (S/m)	5.219

C. SAR Surface and Volume



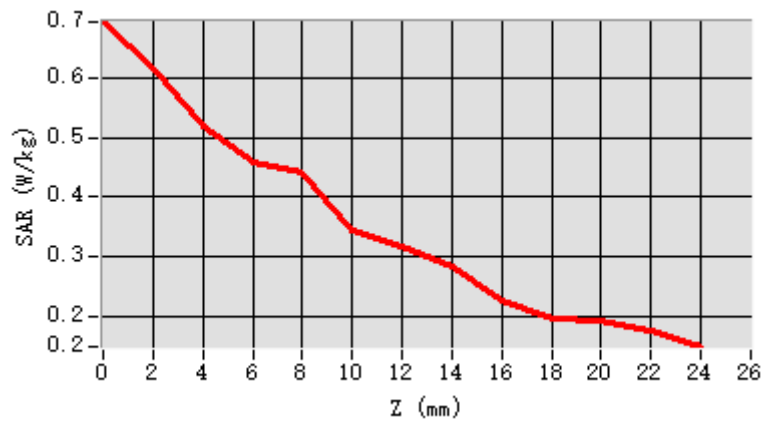
Maximum location: X=33.00, Y=-19.00 ; SAR Peak: 0.82 W/kg

D. SAR 1g & 10g

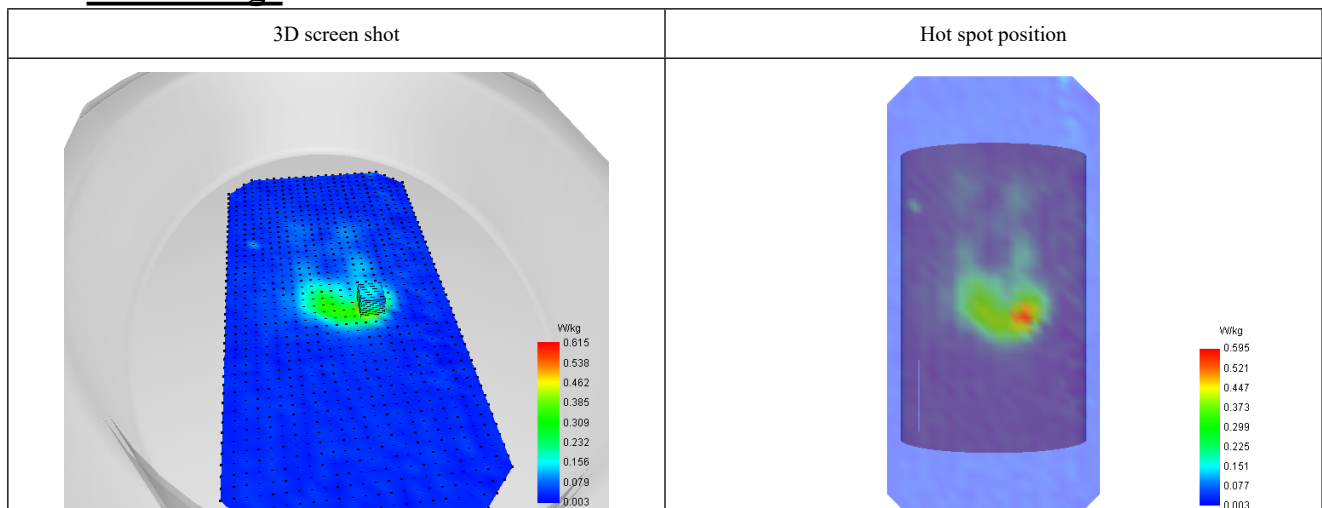
SAR 10g (W/Kg)	0.293
SAR 1g (W/Kg)	0.497
Variation (%)	3.490
Horizontal validation criteria: minimum distance (mm)	12.649111
Vertical validation criteria: SAR ratio M2/M1 (%)	84.390244

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.692	0.615	0.519	0.458	0.441	0.345	0.319	0.284	0.227	0.199	0.194	0.177



F. 3D Image



#9

Date of measurement: 16/4/2026

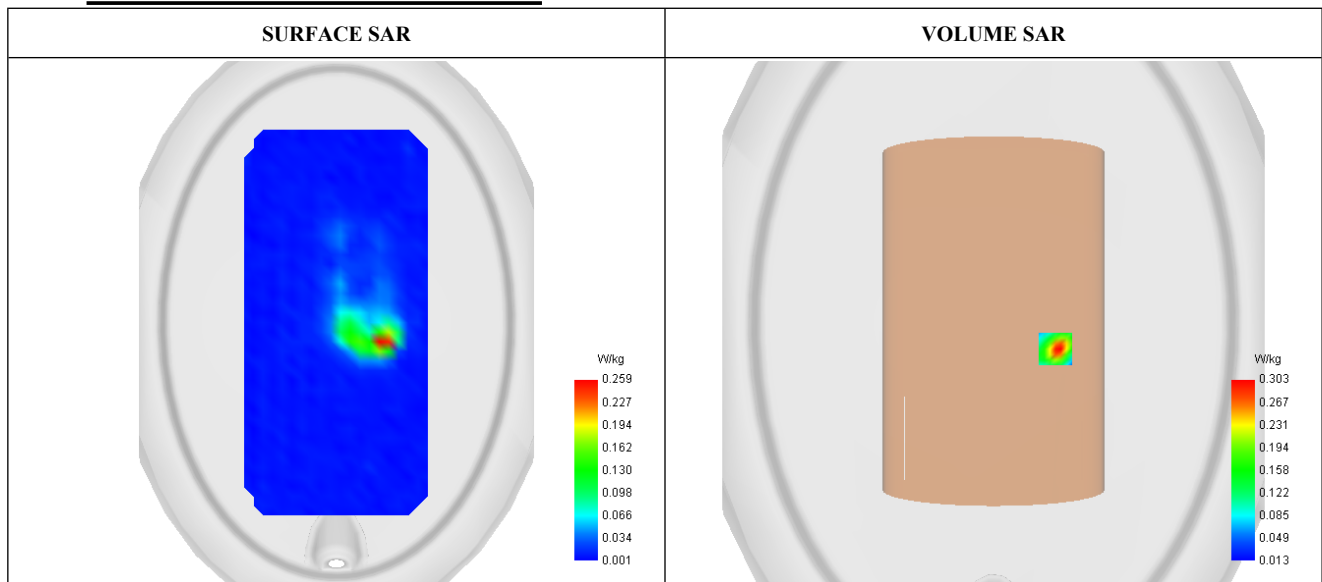
A. Experimental conditions.

Probe	0523-EPGO-403
ConvF	2.44
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	ELLI
Device Position	Body
Band	ISM
Channels/Frequency	Middle (6)/ frequency 2437.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2437.00
Relative permittivity (real part)	39.226
Relative permittivity (imaginary part)	13.207
Conductivity (S/m)	1.788

C. SAR Surface and Volume



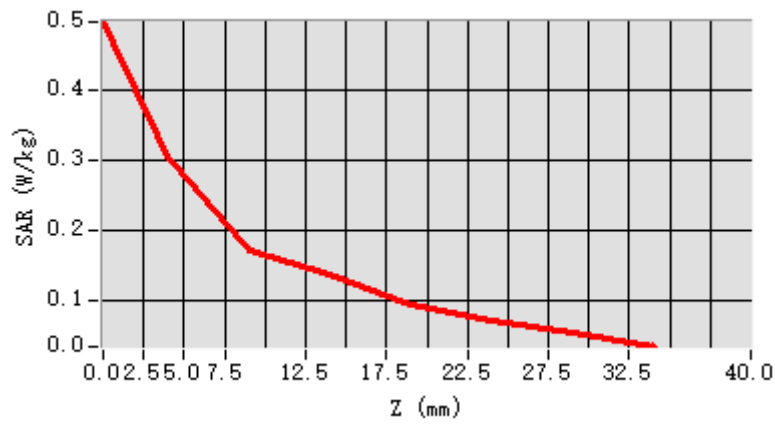
Maximum location: X=56.00, Y=-24.00 ; SAR Peak: 0.43 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.158
SAR 1g (W/Kg)	0.275
Variation (%)	-1.220
Horizontal validation criteria: minimum distance (mm)	11.180340
Vertical validation criteria: SAR ratio M2/M1 (%)	55.775578

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.496	0.303	0.169	0.135	0.092	0.071	0.052



F. 3D Image

