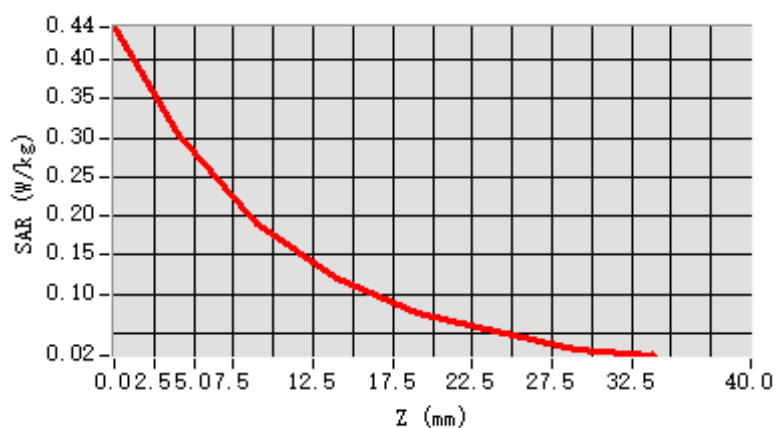
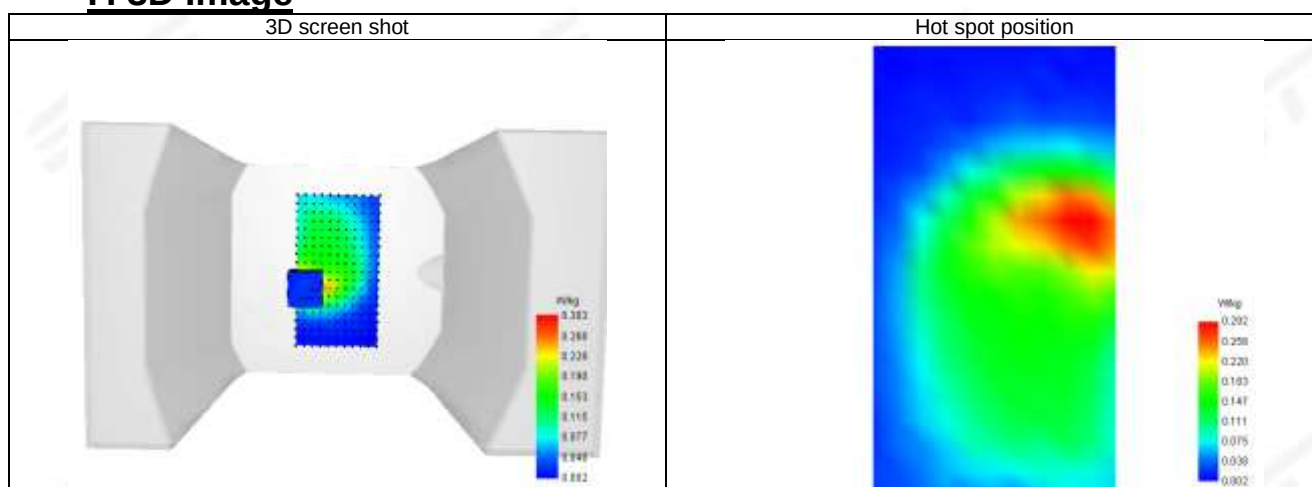




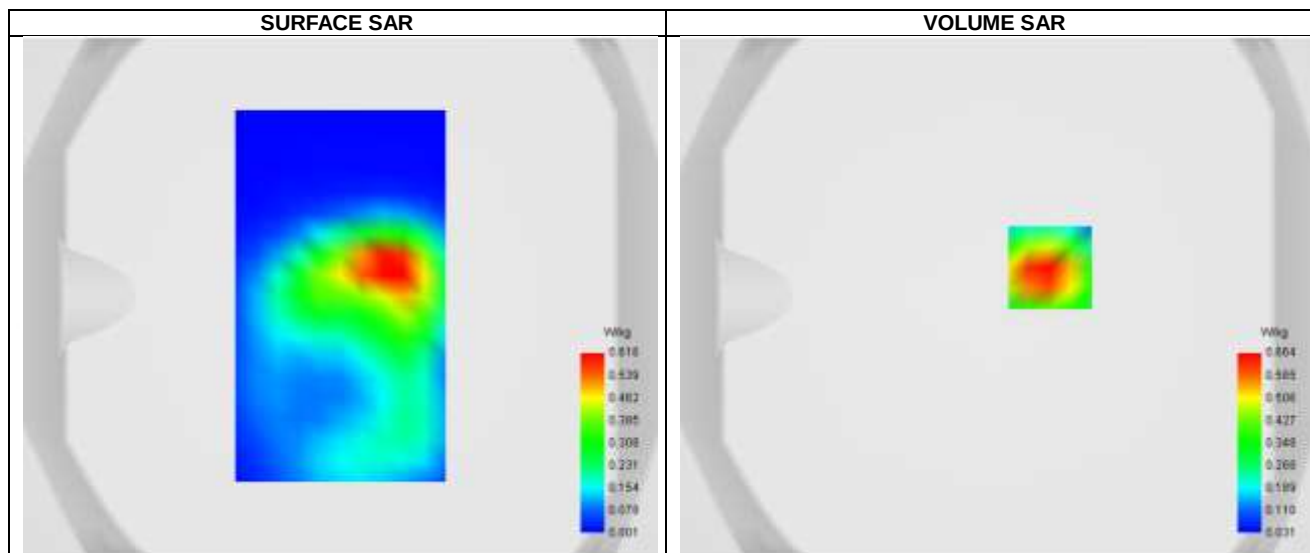
F. 3D Image





Plot 31: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-20
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	WCDMA IV_ANT8
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1712.4
Relative permittivity (real part)	40.13
Conductivity (S/m)	1.35



Maximum location: X=20.00, Y=11.00 ; SAR Peak: 1.00 W/kg

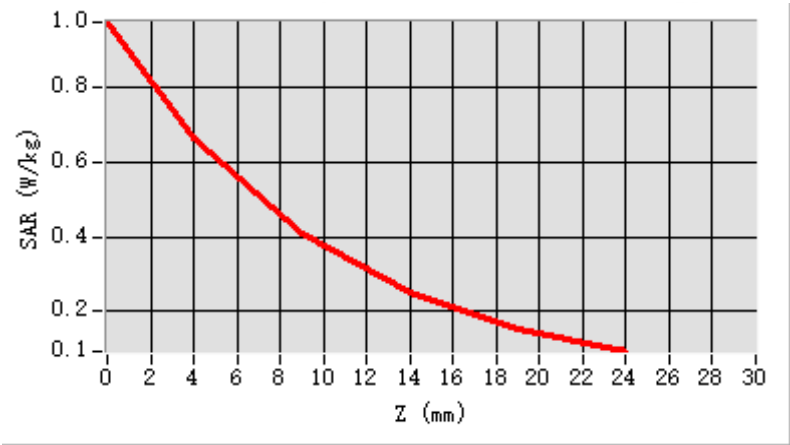
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.358
SAR 1g (W/Kg)	0.632
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.295180

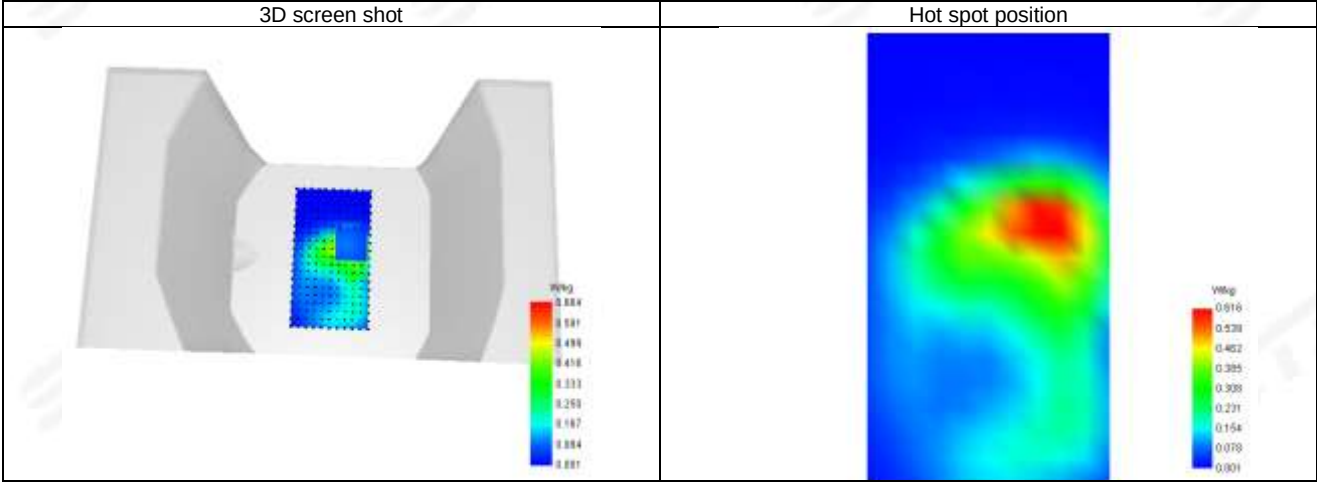


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.971	0.664	0.407	0.249	0.156



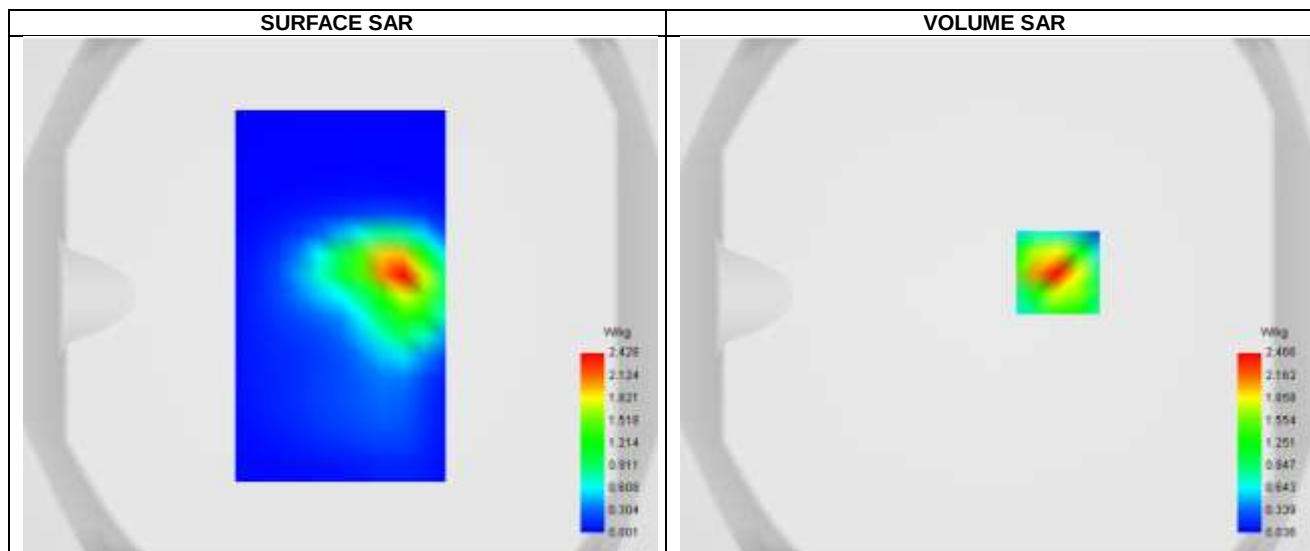
F. 3D Image





Plot 32: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-20
ConvF	1.58
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	WCDMA IV_ANT8
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1712.4
Relative permittivity (real part)	40.13
Conductivity (S/m)	1.35



Maximum location: X=23.00, Y=9.00 ; SAR Peak: 3.94 W/kg

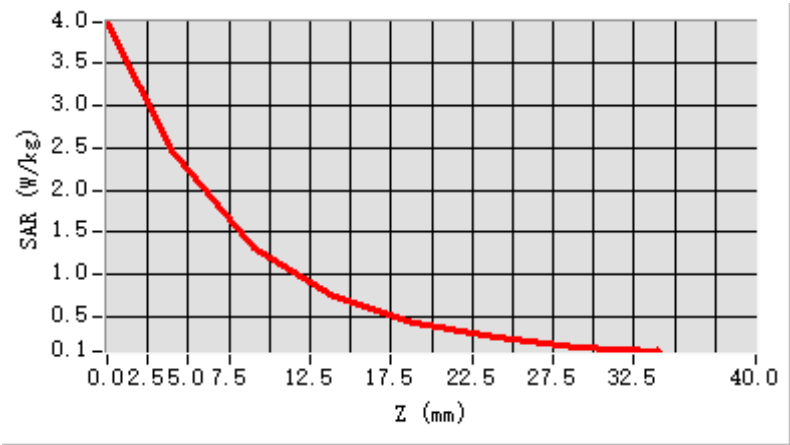
D. SAR 1g & 10g

SAR 10g (W/Kg)	1.119
SAR 1g (W/Kg)	2.254
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	53.626988

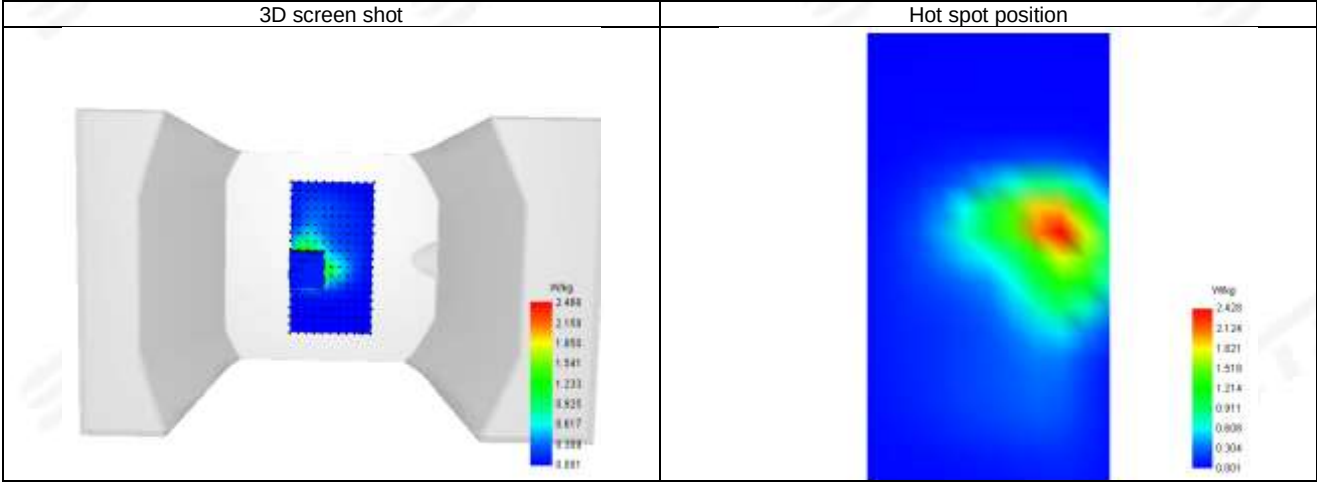


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	3.978	2.466	1.322	0.730	0.426	0.251	0.153

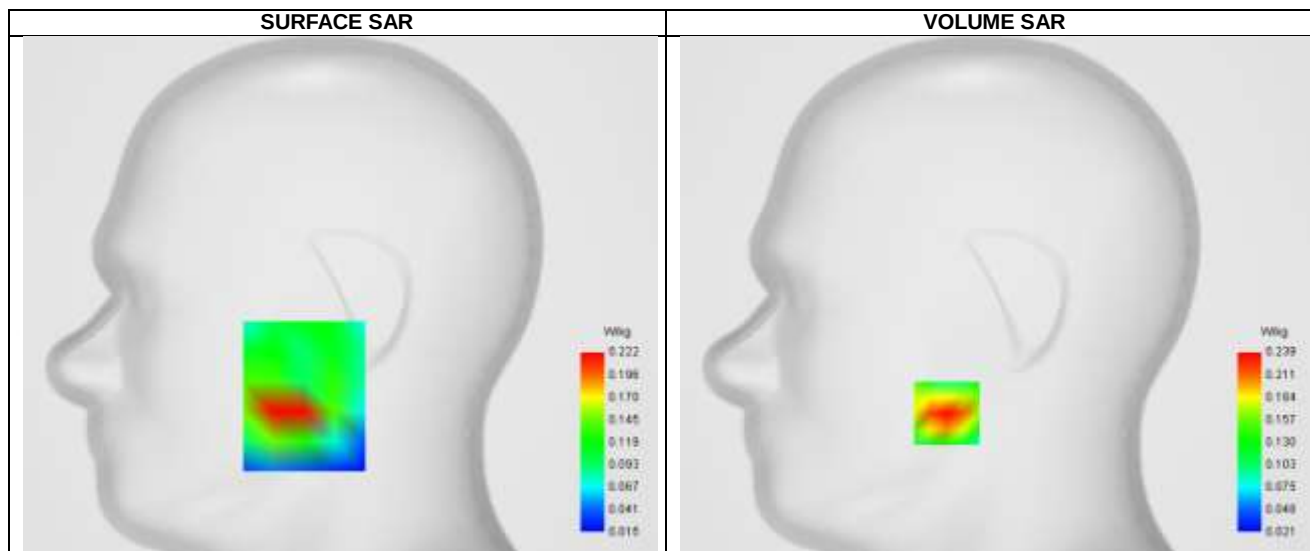


F. 3D Image



**Plot 33: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-11
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	WCDMA V_ANT1
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	846.6
Relative permittivity (real part)	41.63
Conductivity (S/m)	0.89



Maximum location: X=-25.00, Y=-59.00 ; SAR Peak: 0.34 W/kg

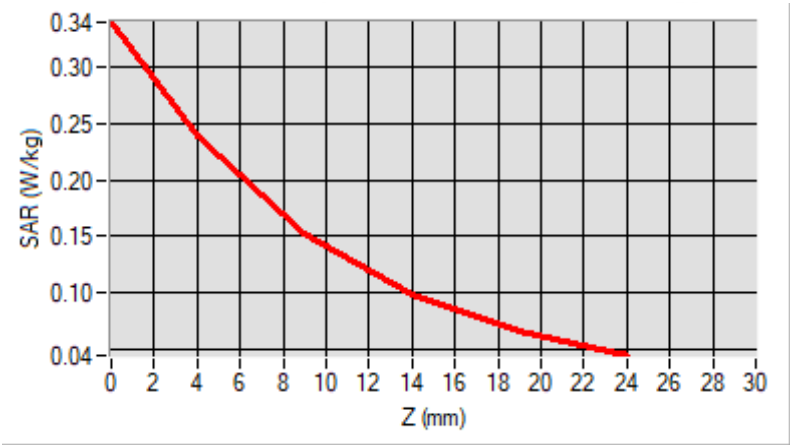
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.136
SAR 1g (W/Kg)	0.280
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

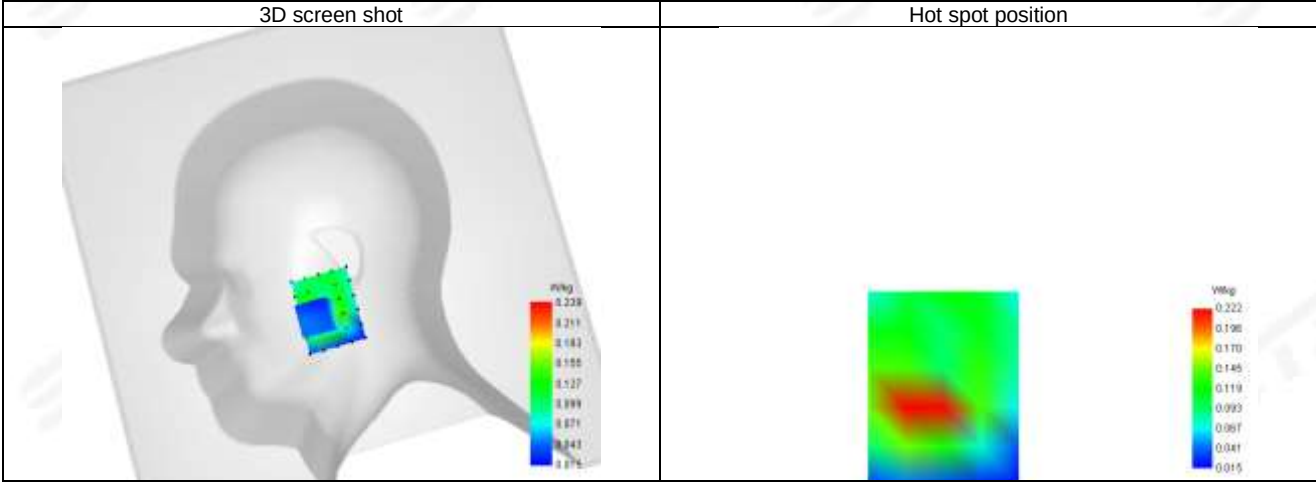


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.340	0.239	0.152	0.099	0.066



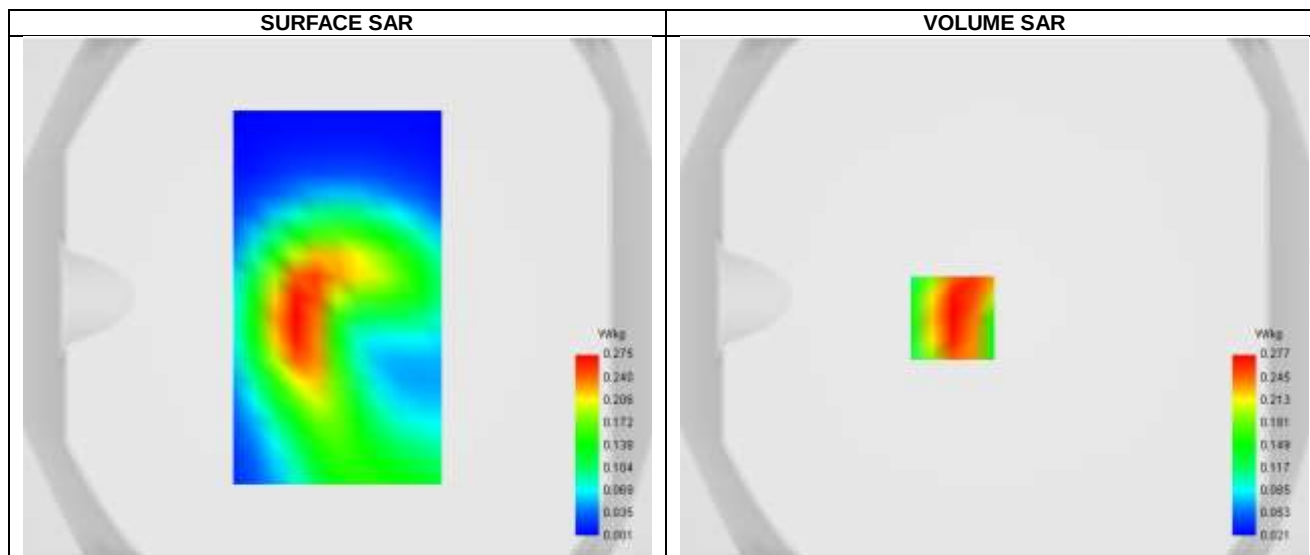
F. 3D Image





Plot 34: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-11
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	WCDMA V_ANT1
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	846.6
Relative permittivity (real part)	41.63
Conductivity (S/m)	0.89

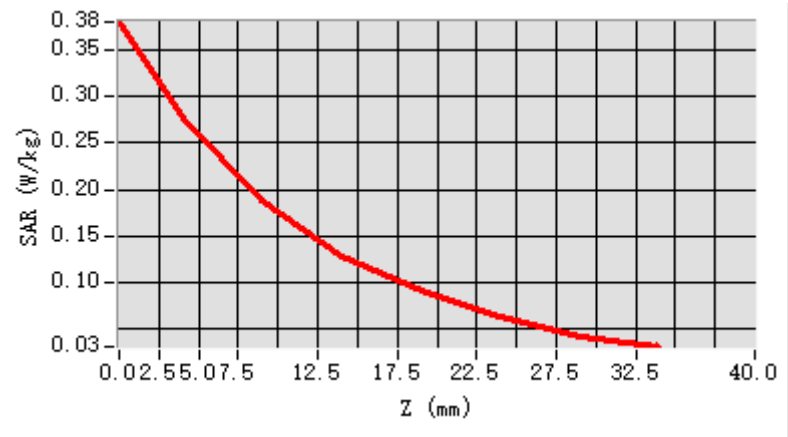
**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.169
SAR 1g (W/Kg)	0.266
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	68.252159

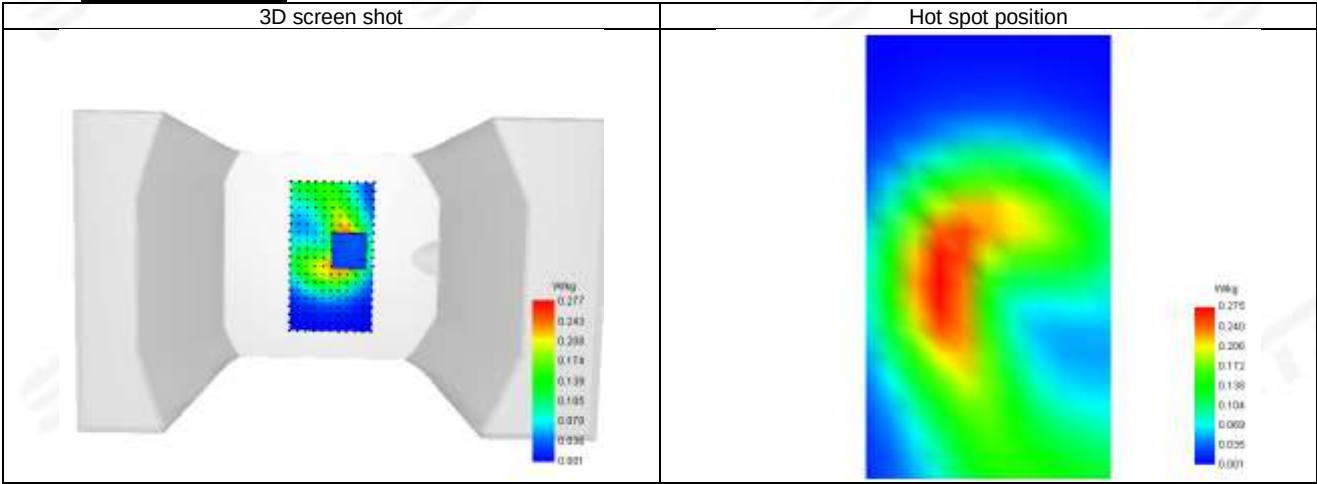


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.380	0.277	0.189	0.128	0.091	0.062	0.042

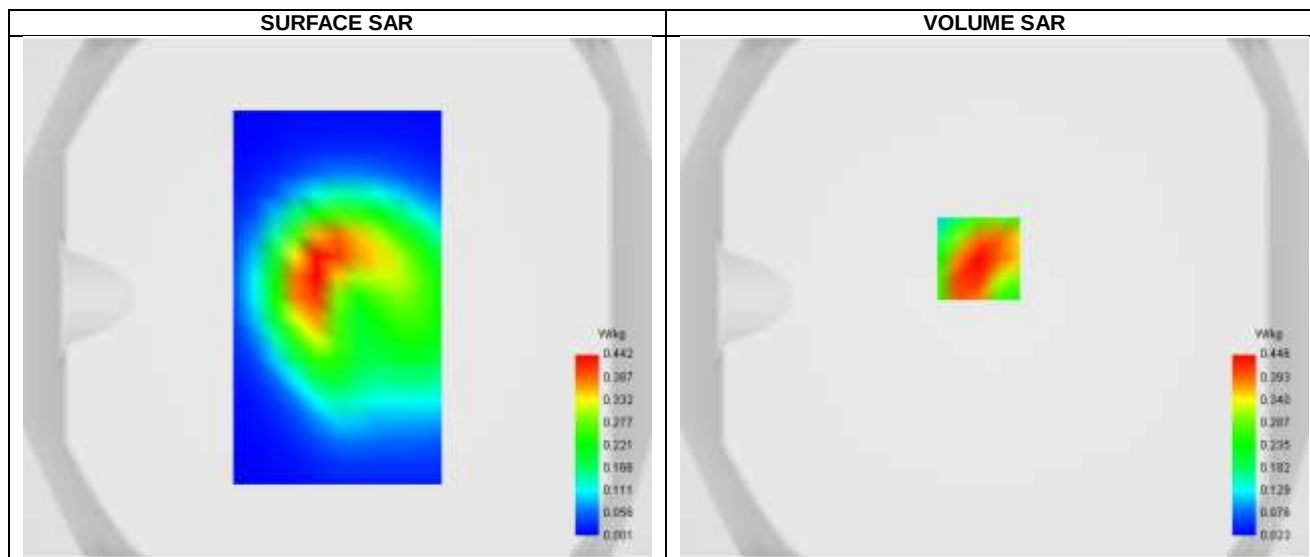


F. 3D Image



**Plot 35: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-5-11
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	WCDMA V_ANT1
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	846.6
Relative permittivity (real part)	41.63
Conductivity (S/m)	0.89



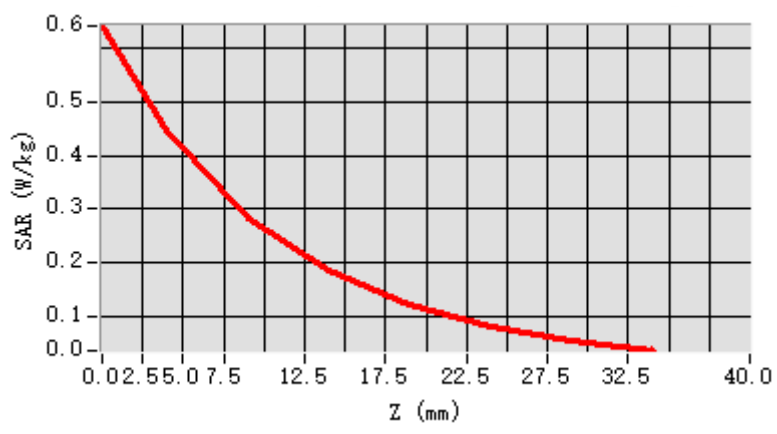
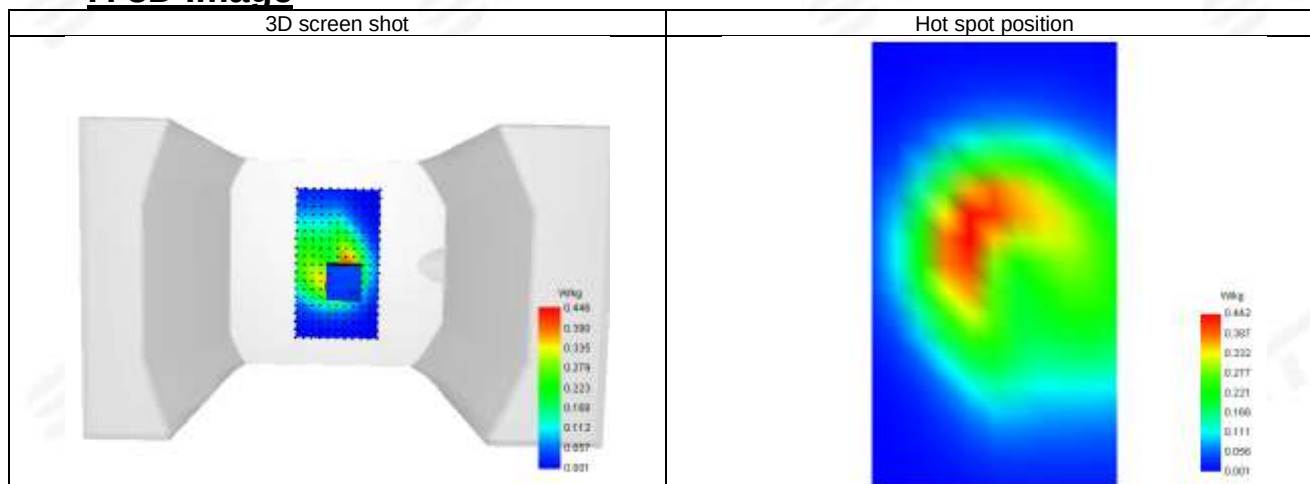
Maximum location: X=-6.00, Y=15.00 ; SAR Peak: 0.64 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.248
SAR 1g (W/Kg)	0.425
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	63.668559

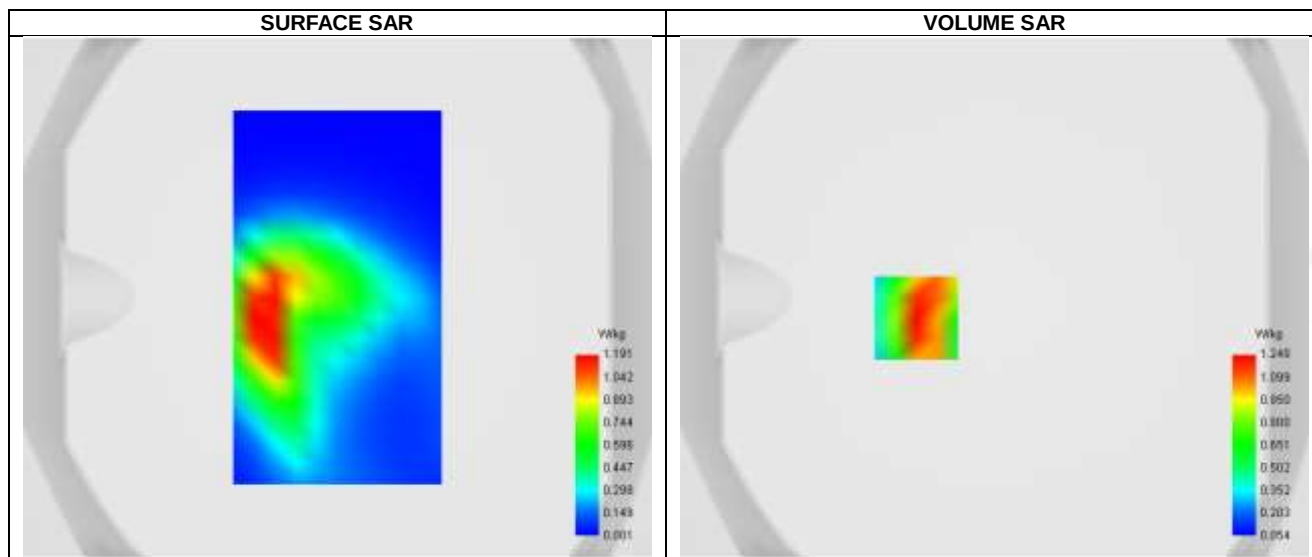
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.640	0.446	0.284	0.185	0.122	0.083	0.056

**F. 3D Image**

**Plot 36: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-5-11
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	WCDMA V_ANT1
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	846.6
Relative permittivity (real part)	41.63
Conductivity (S/m)	0.89



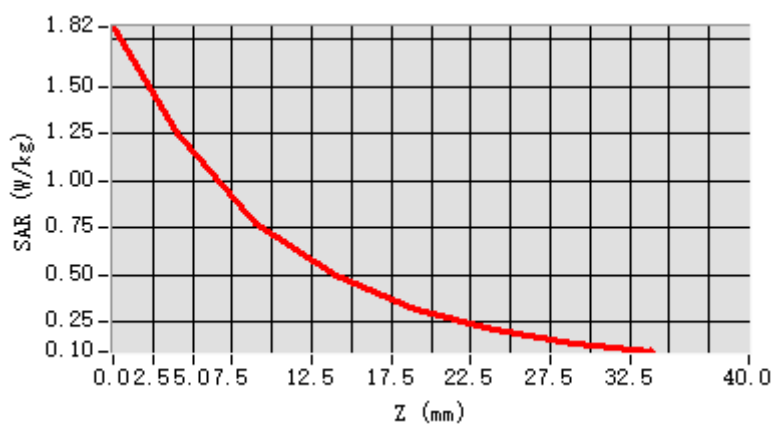
Maximum location: X=-30.00, Y=-8.00 ; SAR Peak: 1.83 W/kg

D. SAR 1g & 10g

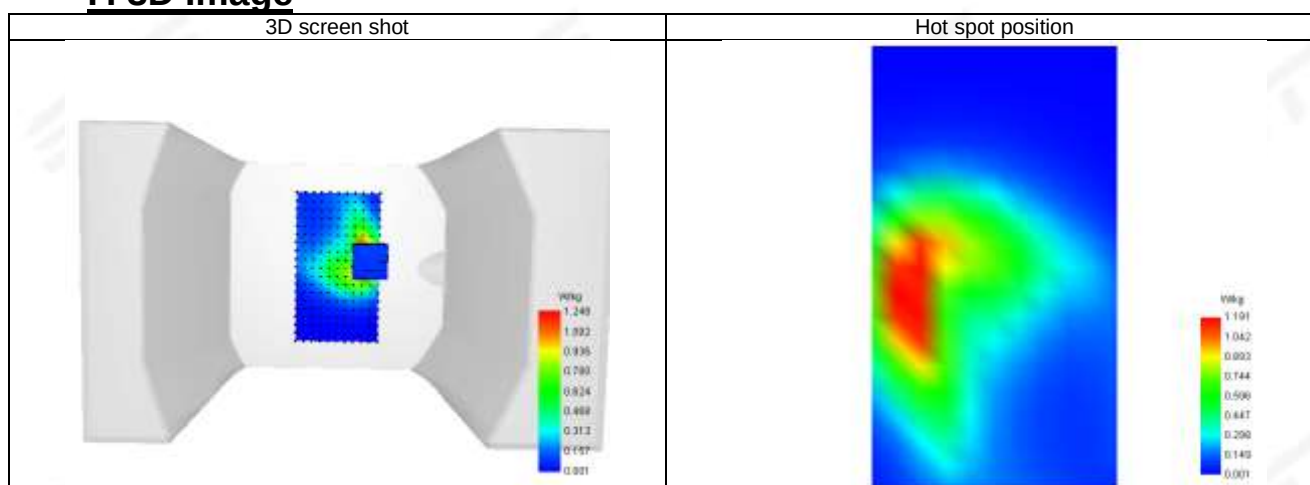
SAR 10g (W/Kg)	0.686
SAR 1g (W/Kg)	1.178
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.358961

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.816	1.248	0.778	0.493	0.321	0.211	0.140



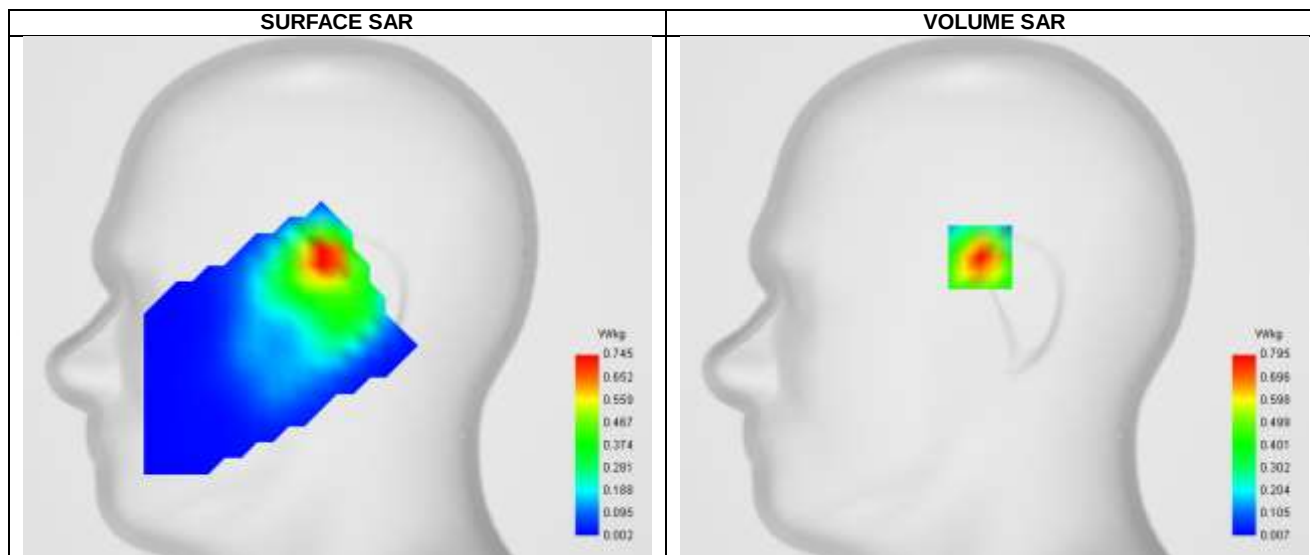
F. 3D Image





Plot 37: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-11
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	WCDMA V_ANT3
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	41.00
Conductivity (S/m)	0.87



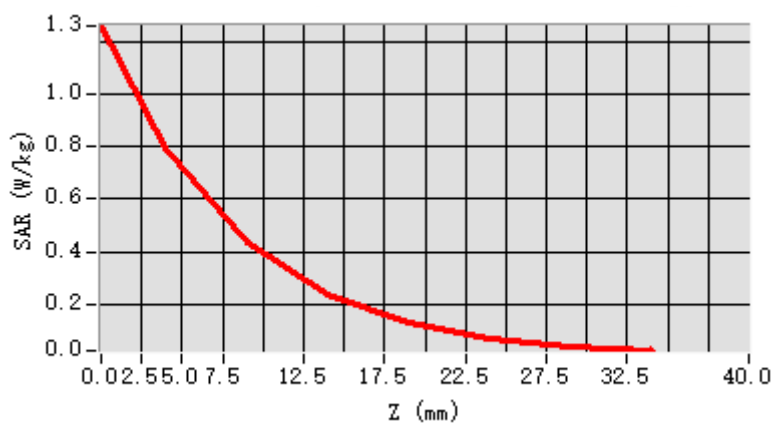
Maximum location: X=-7.00, Y=20.00 ; SAR Peak: 1.26 W/kg

D. SAR 1g & 10g

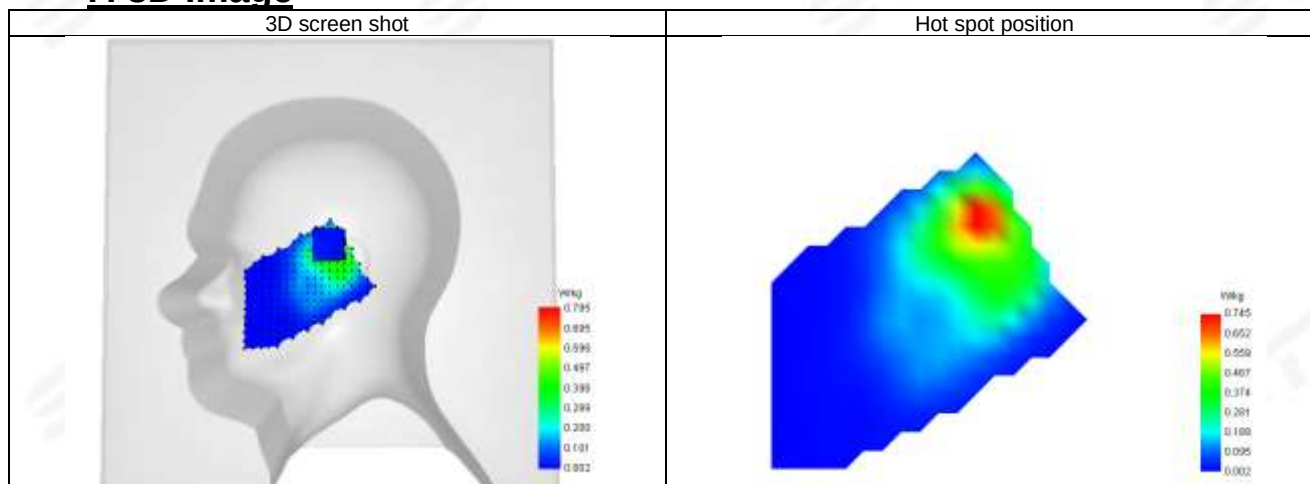
SAR 10g (W/Kg)	0.352
SAR 1g (W/Kg)	0.660
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.334130

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.258	0.795	0.432	0.233	0.126	0.068	0.037

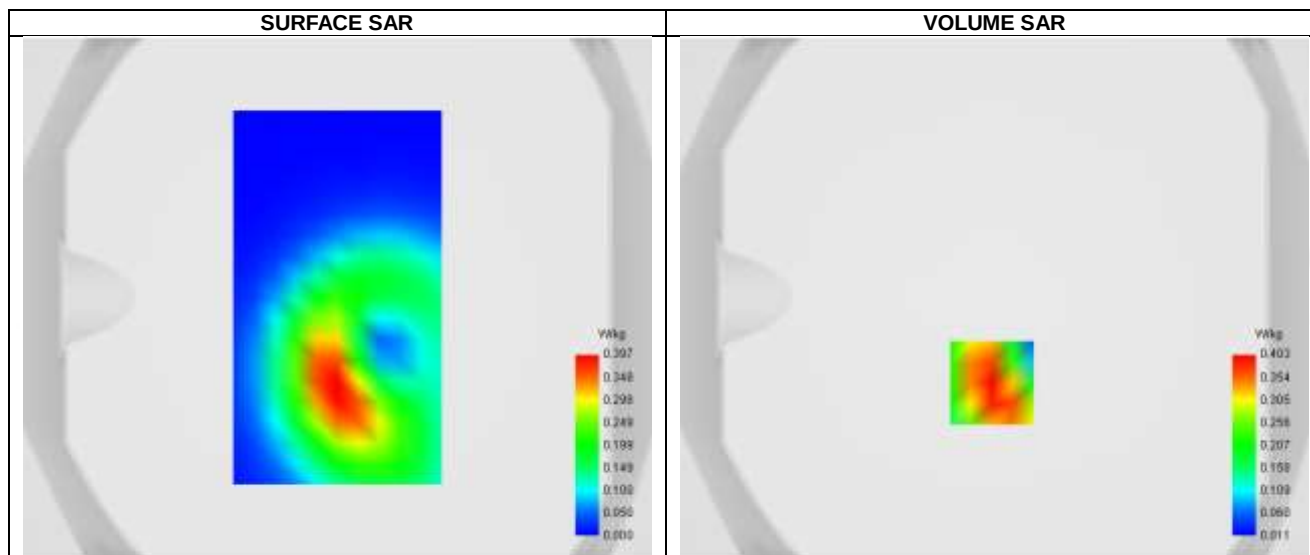


F. 3D Image



**Plot 38: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-11
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	WCDMA V_ANT3
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	41.00
Conductivity (S/m)	0.87



Maximum location: X=-1.00, Y=-33.00 ; SAR Peak: 0.57 W/kg

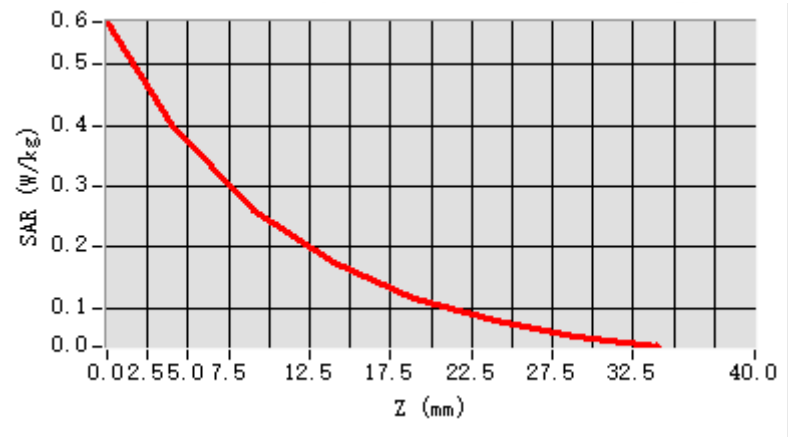
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.235
SAR 1g (W/Kg)	0.384
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	65.840825

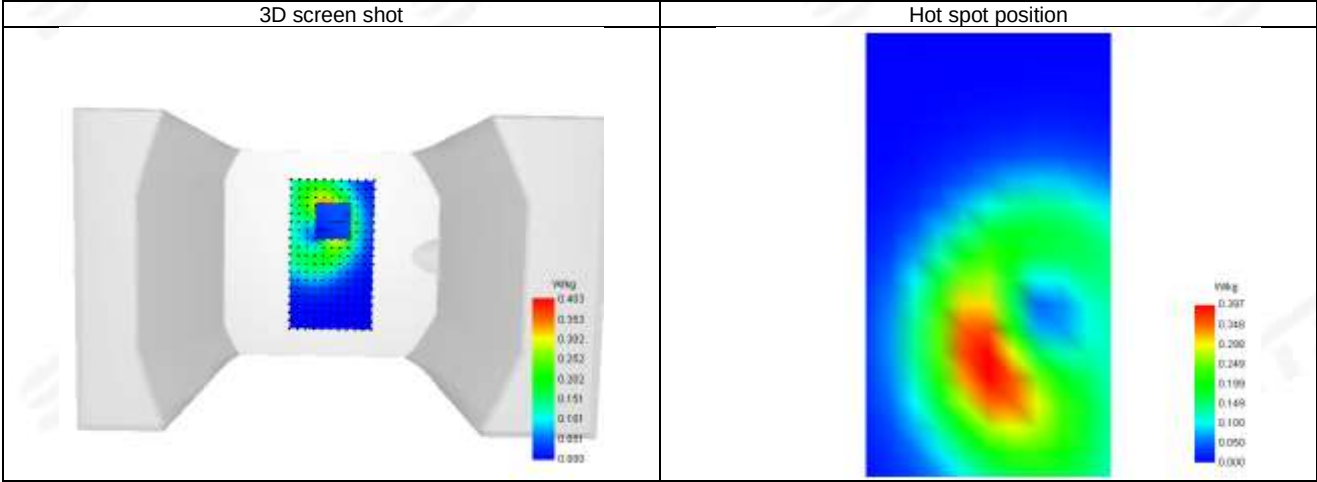


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.569	0.403	0.262	0.175	0.116	0.079	0.054

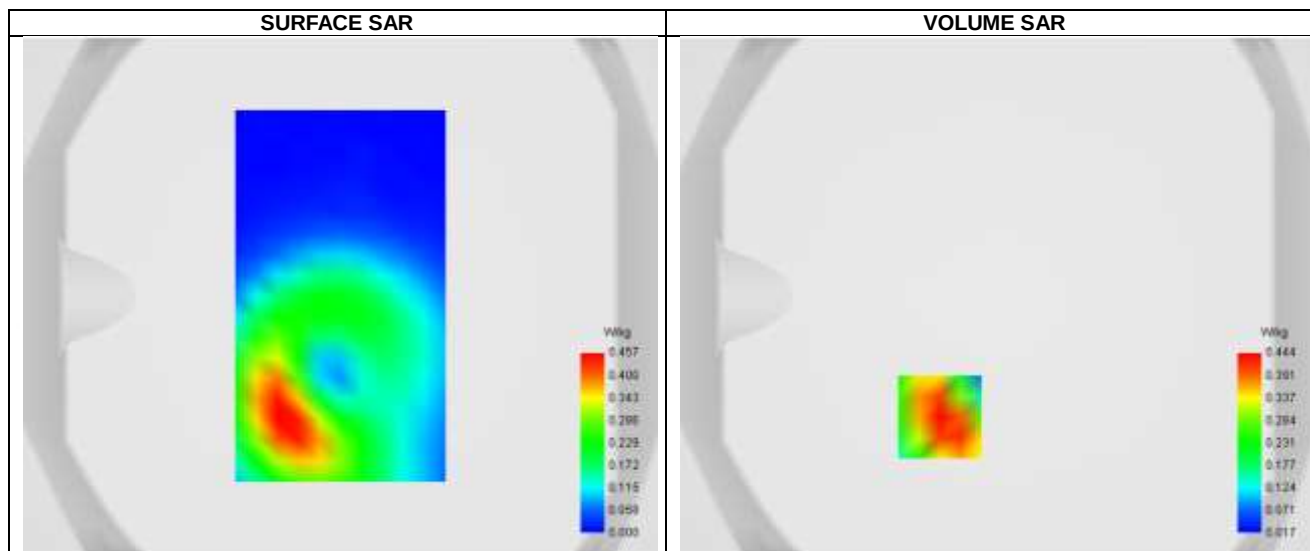


F. 3D Image



**Plot 39: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-11
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	WCDMA V_ANT3
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	41.00
Conductivity (S/m)	0.87



Maximum location: X=-22.00, Y=-47.00 ; SAR Peak: 0.62 W/kg

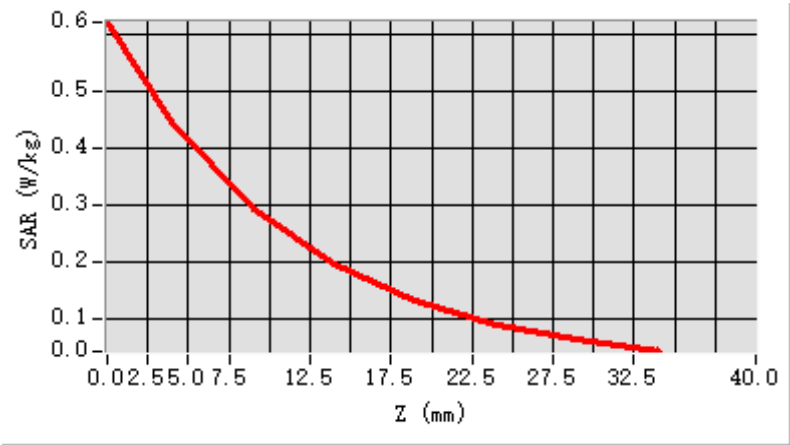
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.259
SAR 1g (W/Kg)	0.423
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	65.751127

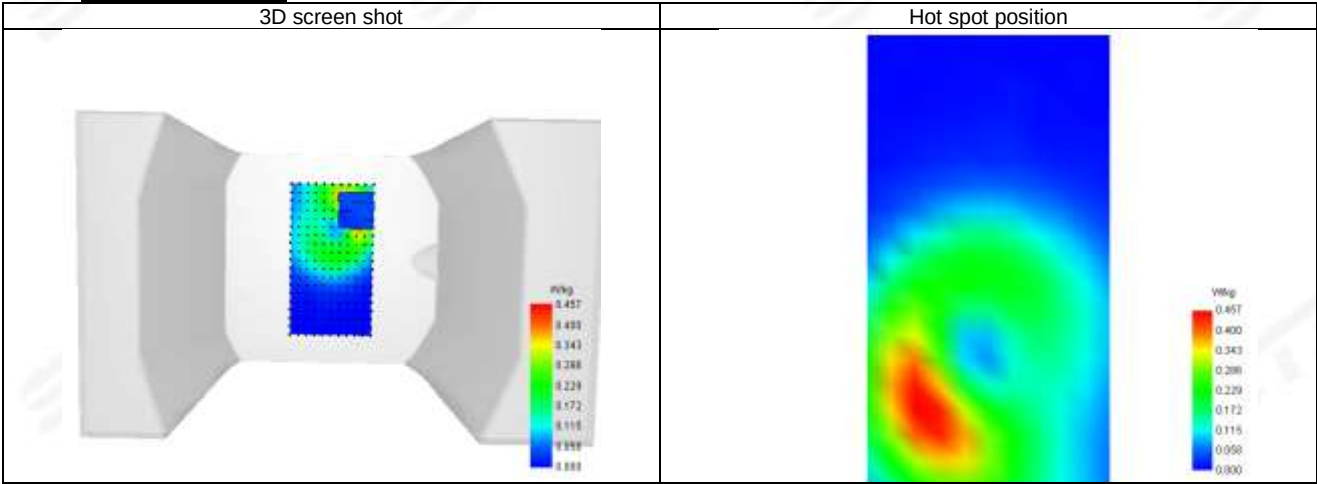


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.620	0.444	0.292	0.196	0.132	0.090	0.062



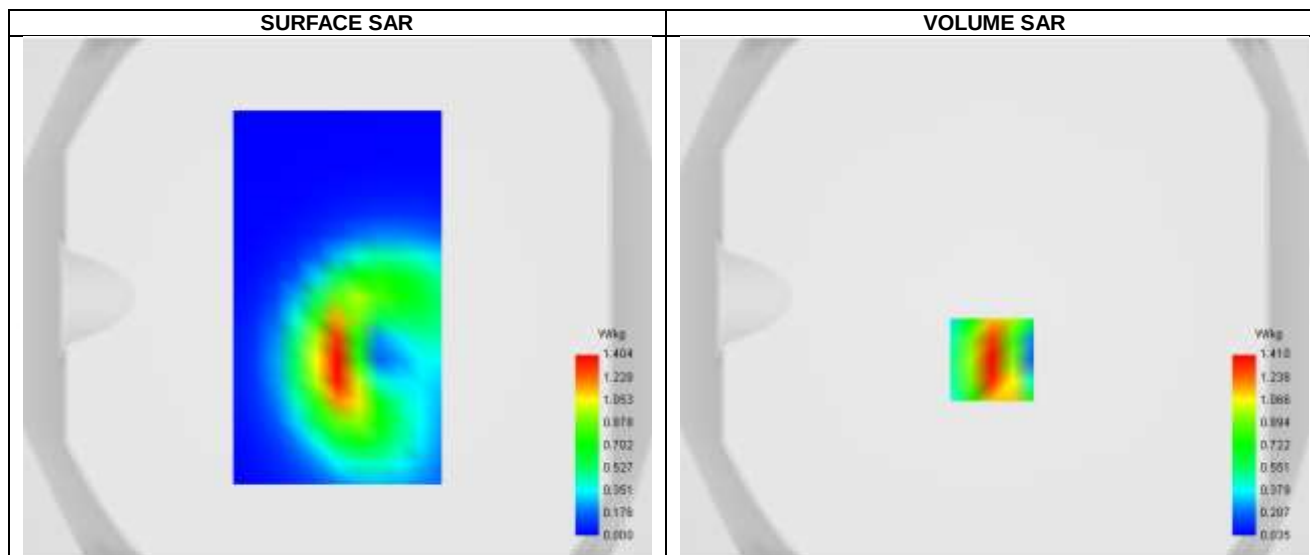
F. 3D Image





Plot 40: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-11
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	WCDMA V_ANT3
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	41.00
Conductivity (S/m)	0.87



Maximum location: X=-1.00, Y=-24.00 ; SAR Peak: 2.15 W/kg

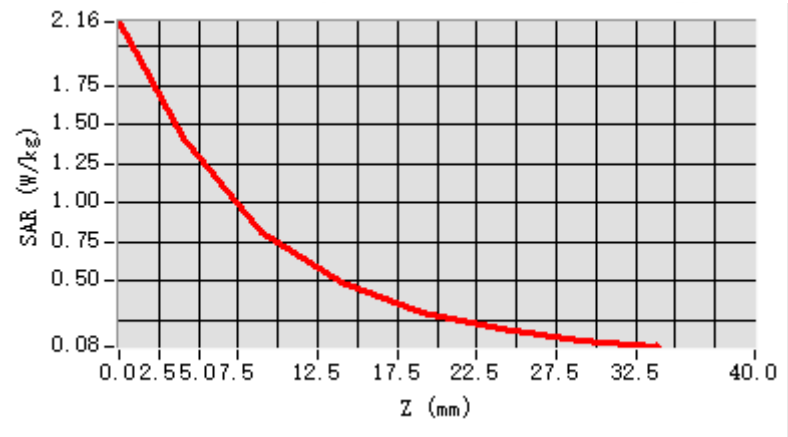
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.711
SAR 1g (W/Kg)	1.305
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	58.220143

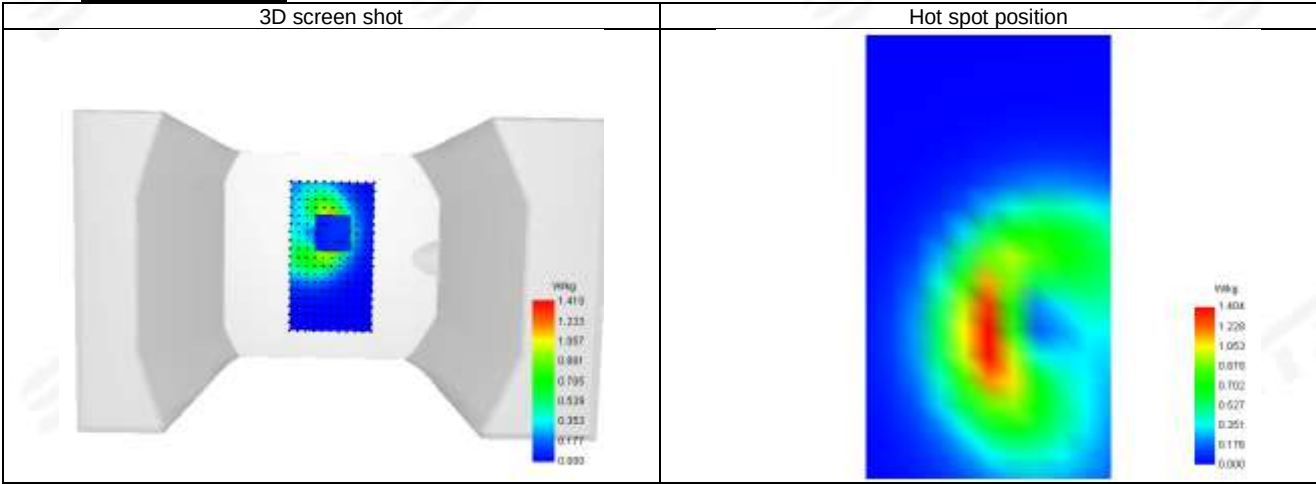


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.158	1.410	0.818	0.490	0.303	0.192	0.126

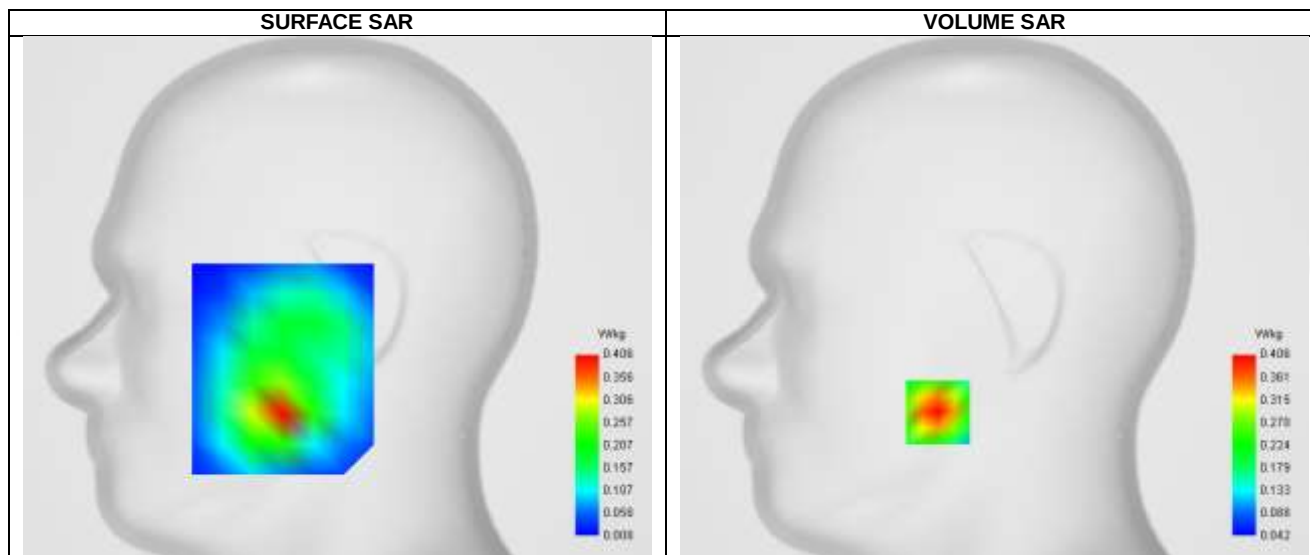


F. 3D Image



**Plot 41: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-12
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right Cheek
Device Position	Cheek
Band	LTE Band 5_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	829
Relative permittivity (real part)	40.59
Conductivity (S/m)	0.90



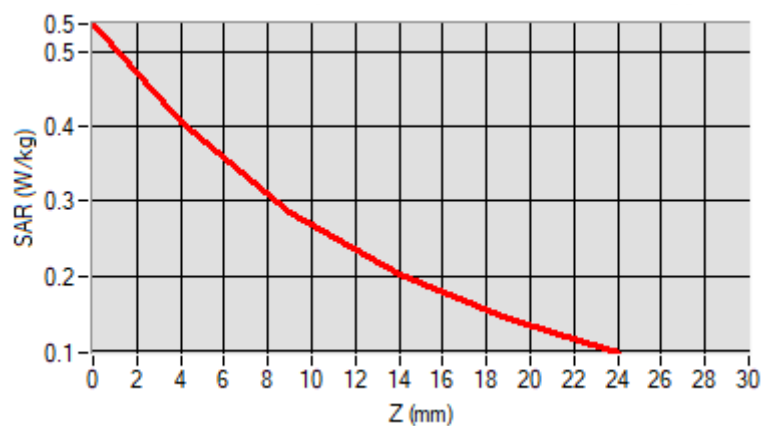
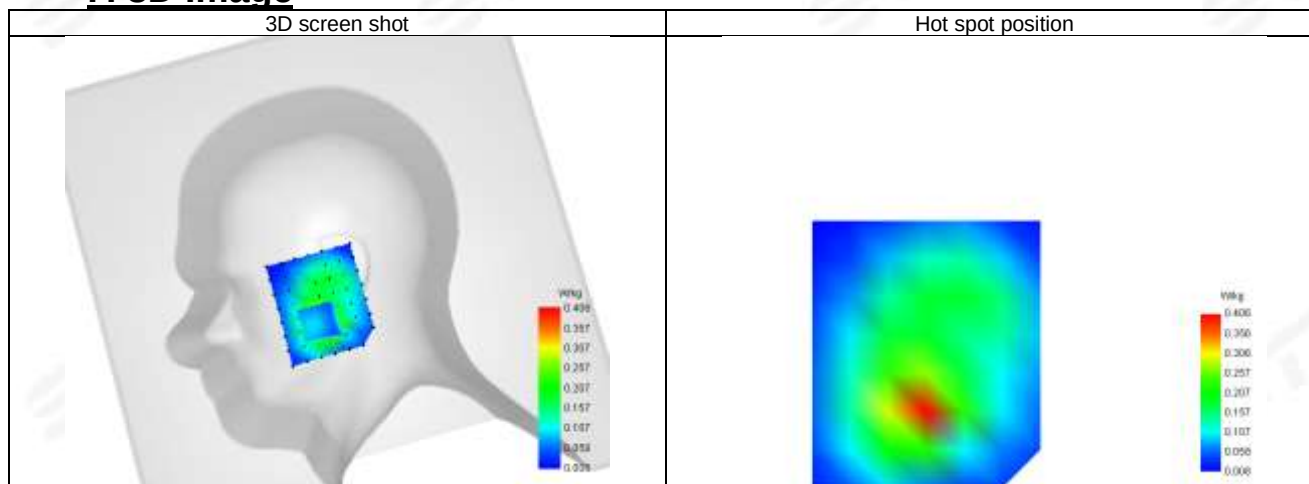
Maximum location: X=-28.00, Y=-57.00 ; SAR Peak: 0.54 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.242
SAR 1g (W/Kg)	0.381
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	70.197044

**E. Z Axis Scan**

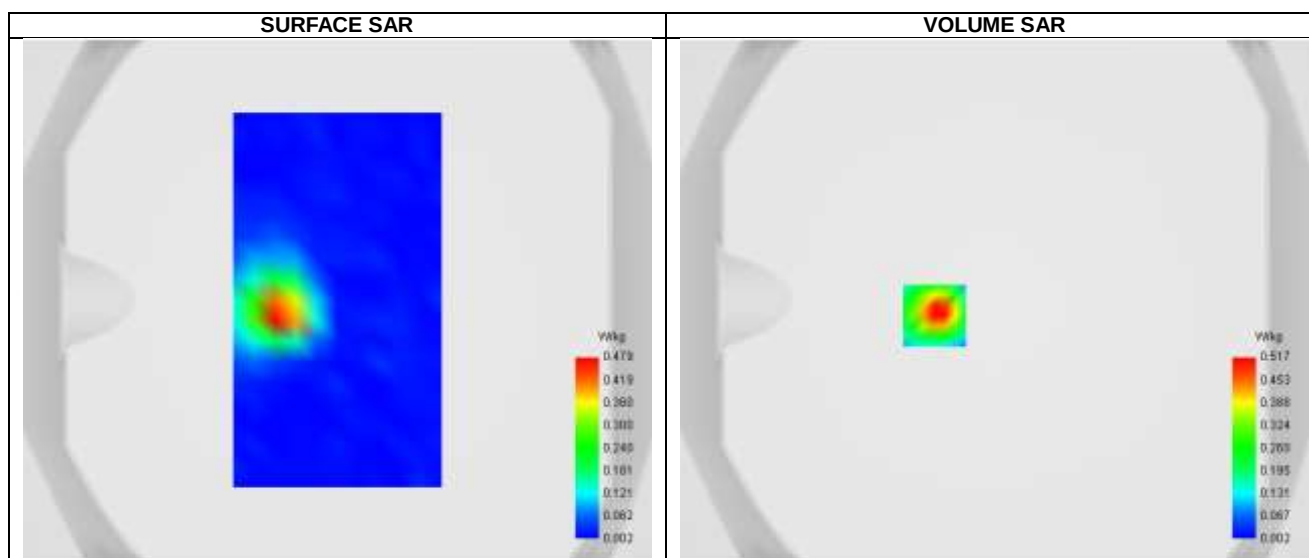
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/kg)	0.536	0.406	0.285	0.200	0.141

**F. 3D Image**



Plot 42: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-12
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 5_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	829
Relative permittivity (real part)	40.59
Conductivity (S/m)	0.90



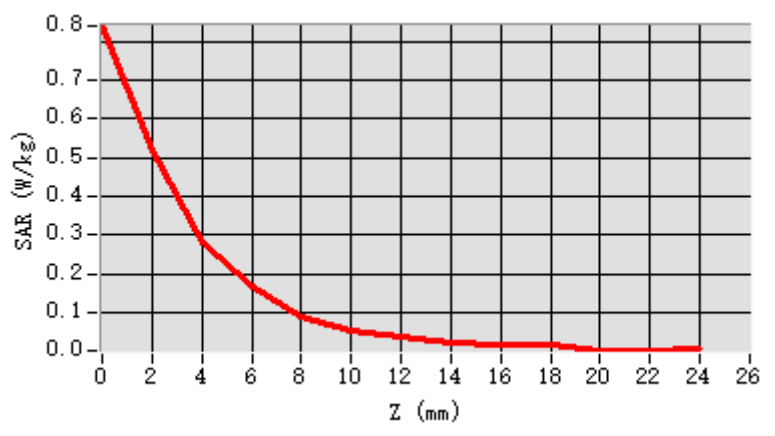
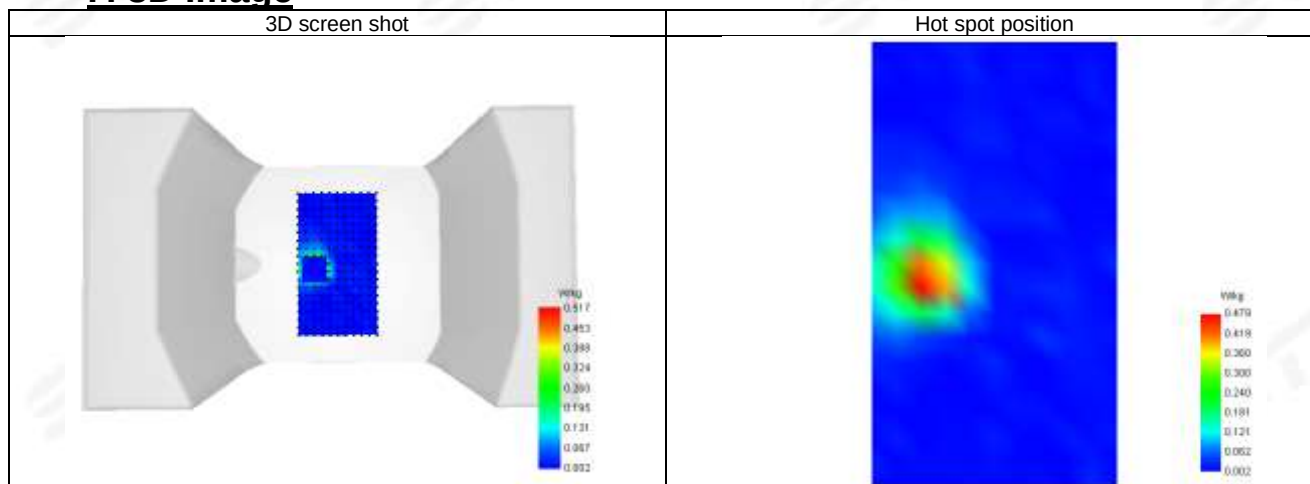
Maximum location: X=-23.00, Y=-6.00 ; SAR Peak: 0.93 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.107
SAR 1g (W/Kg)	0.202
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	54.999012

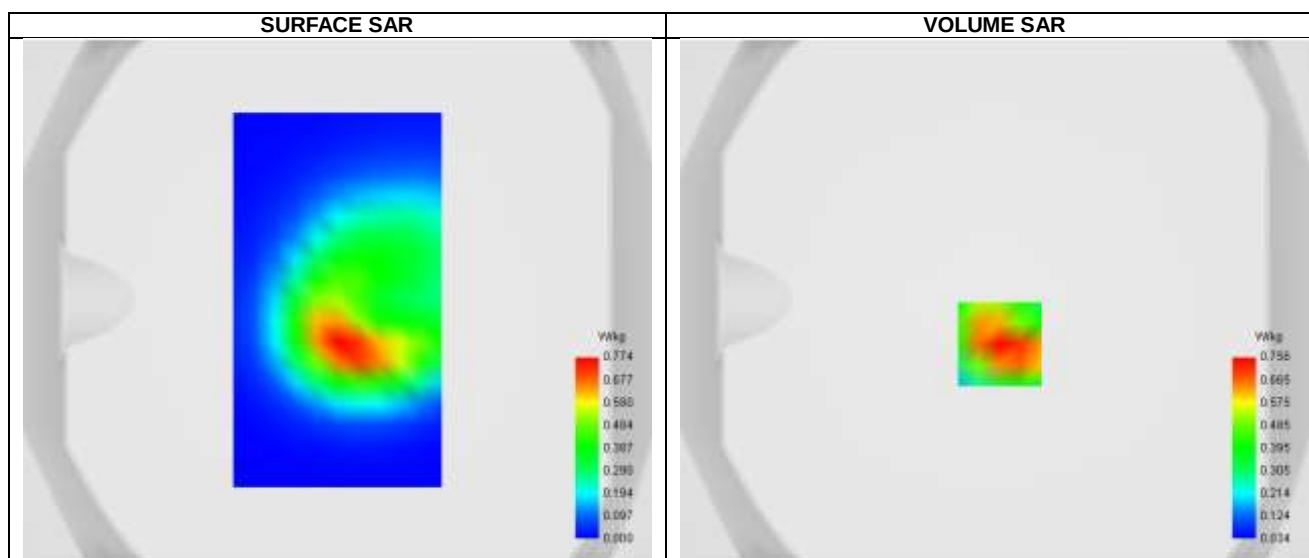
**E. Z Axis Scan**

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)	0.841	0.517	0.280	0.170	0.091	0.056	0.037	0.021	0.020	0.017	0.002	0.003

**F. 3D Image**

**Plot 43: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-12
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 5_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	829
Relative permittivity (real part)	40.59
Conductivity (S/m)	0.90



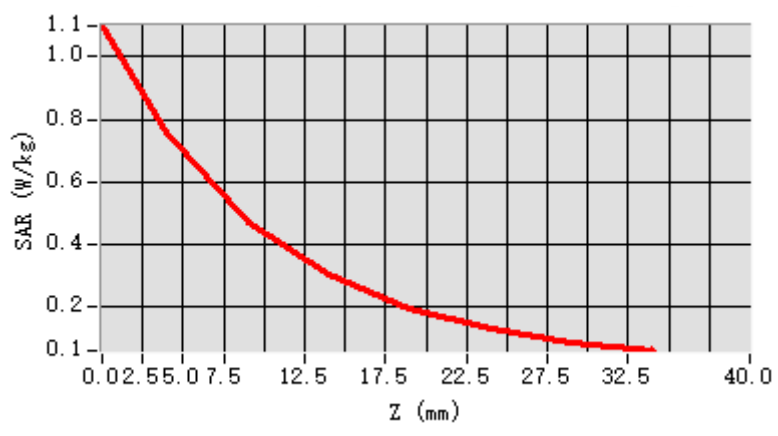
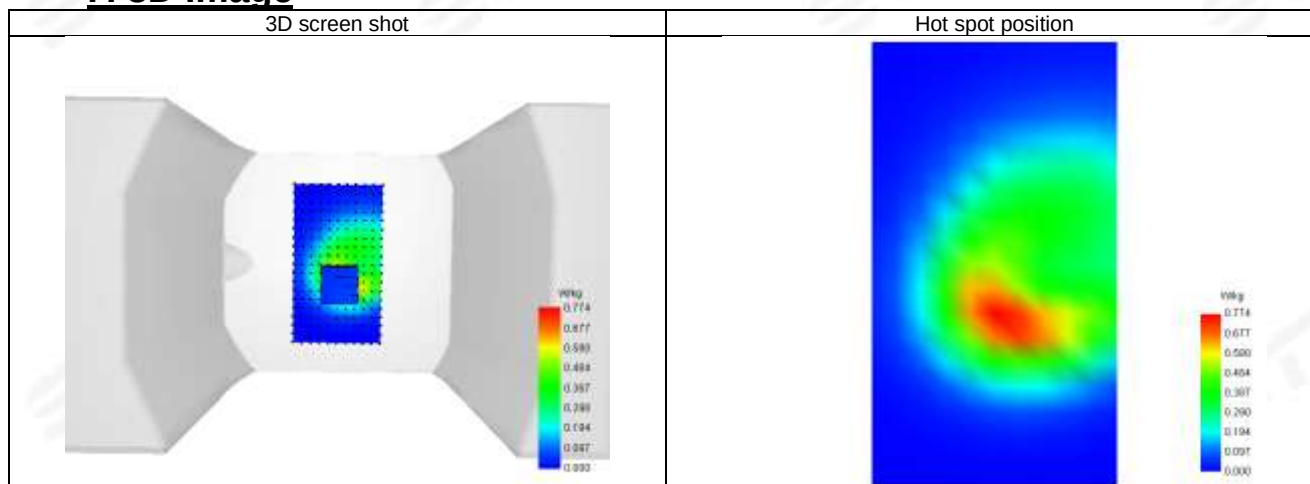
Maximum location: X=2.00, Y=-17.00 ; SAR Peak: 1.10 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.316
SAR 1g (W/Kg)	0.515
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.412375

**E. Z Axis Scan**

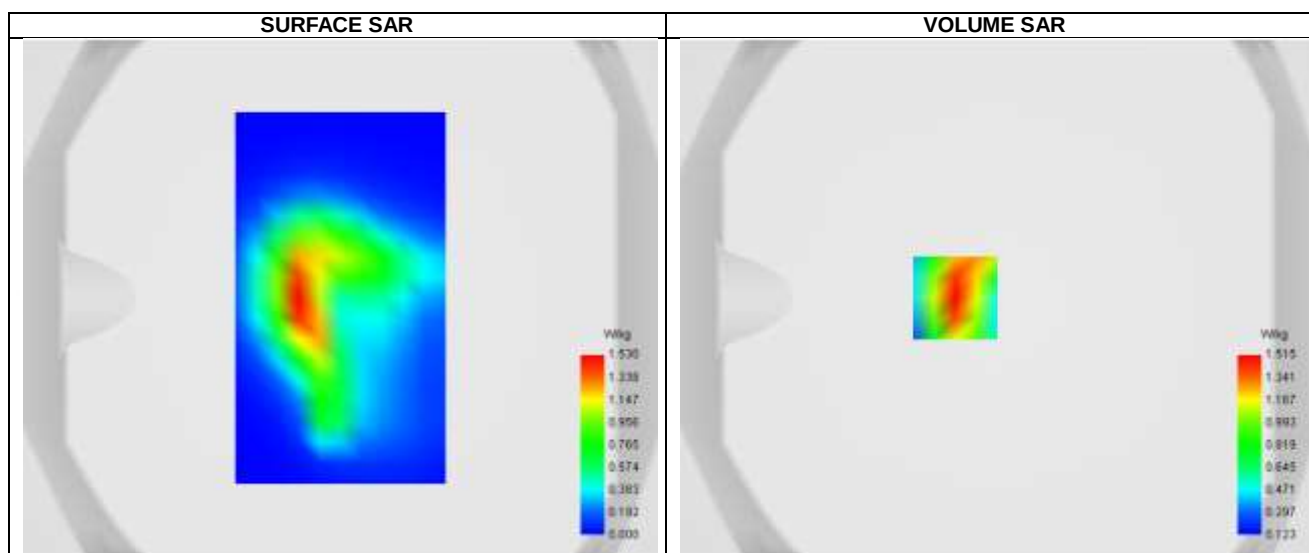
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.098	0.756	0.472	0.302	0.196	0.130	0.087

**F. 3D Image**



Plot 44: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-12
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 5_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	829
Relative permittivity (real part)	40.59
Conductivity (S/m)	0.90



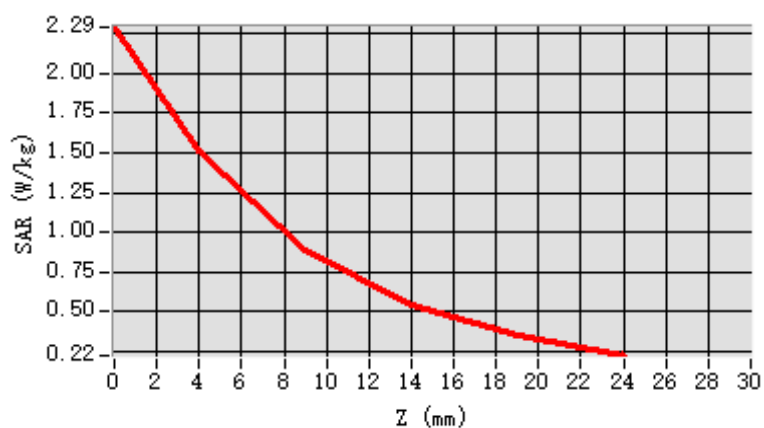
Maximum location: X=-16.00, Y=0.00 ; SAR Peak: 2.30 W/kg

D. SAR 1g & 10g

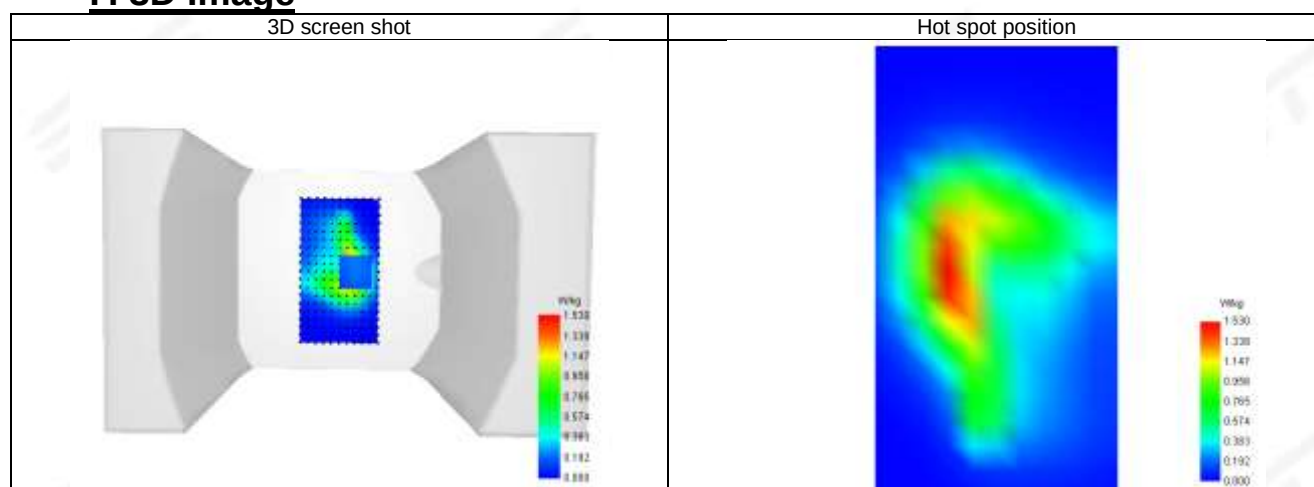
SAR 10g (W/Kg)	0.785
SAR 1g (W/Kg)	1.406
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	58.811881

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.294	1.515	0.891	0.535	0.341

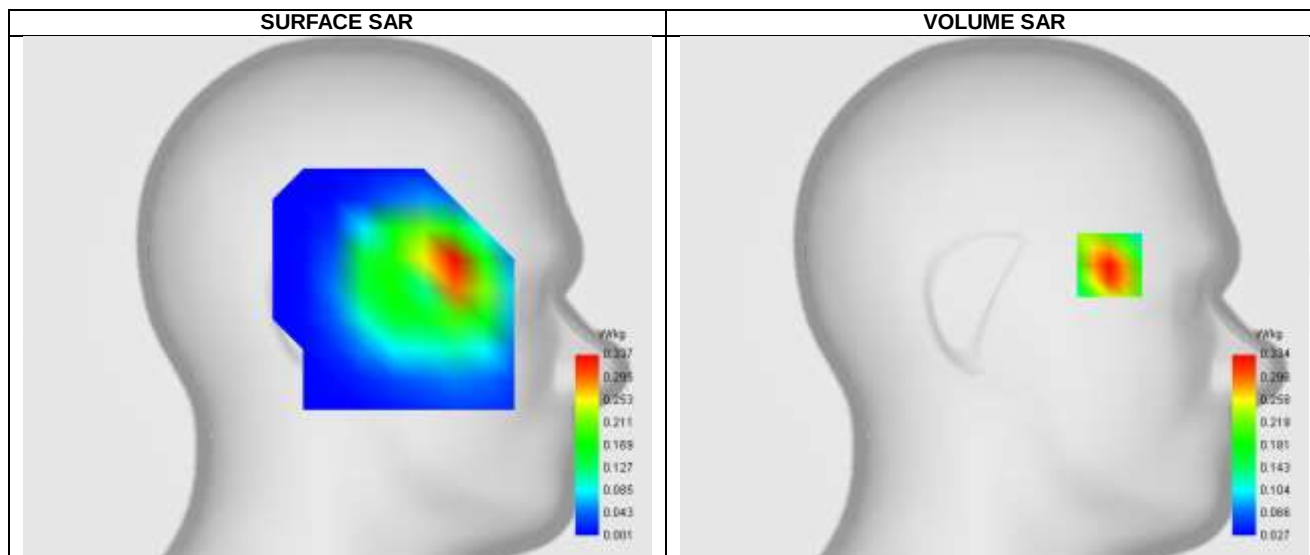


F. 3D Image



**Plot 45: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-12
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right Cheek
Device Position	Cheek
Band	LTE Band 5_ANT3 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.63
Conductivity (S/m)	0.93



Maximum location: X=-57.00, Y=16.00 ; SAR Peak: 0.49 W/kg

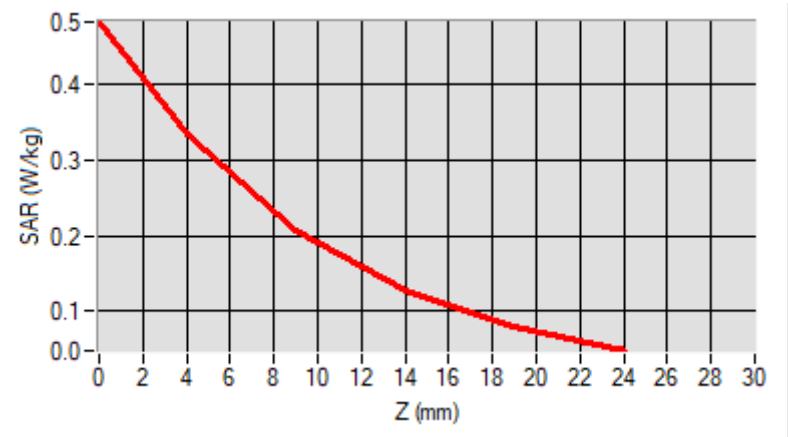
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.185
SAR 1g (W/Kg)	0.310
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.275449

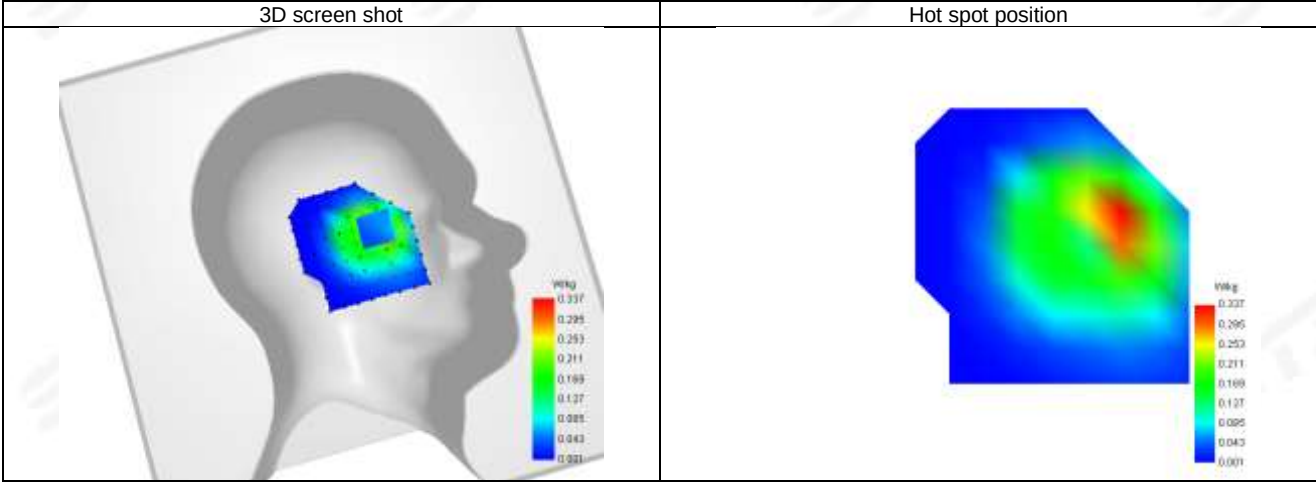


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.483	0.334	0.208	0.129	0.080

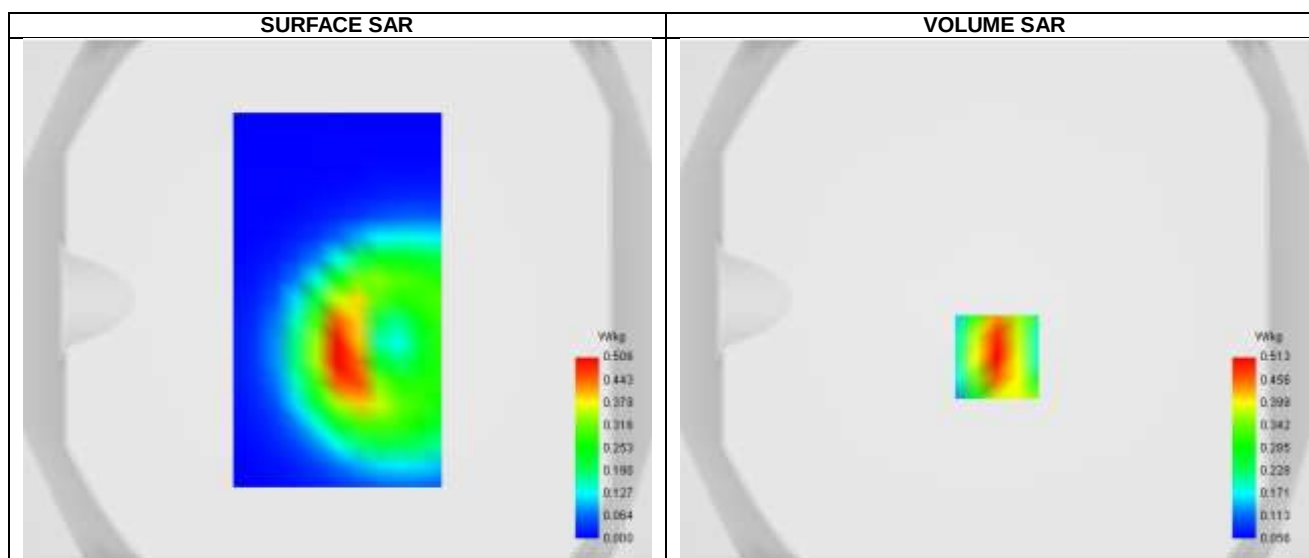


F. 3D Image



**Plot 46: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-0512
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 5_ANT3 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.63
Conductivity (S/m)	0.93



Maximum location: X=1.00, Y=-22.00 ; SAR Peak: 0.74 W/kg

D. SAR 1g & 10g

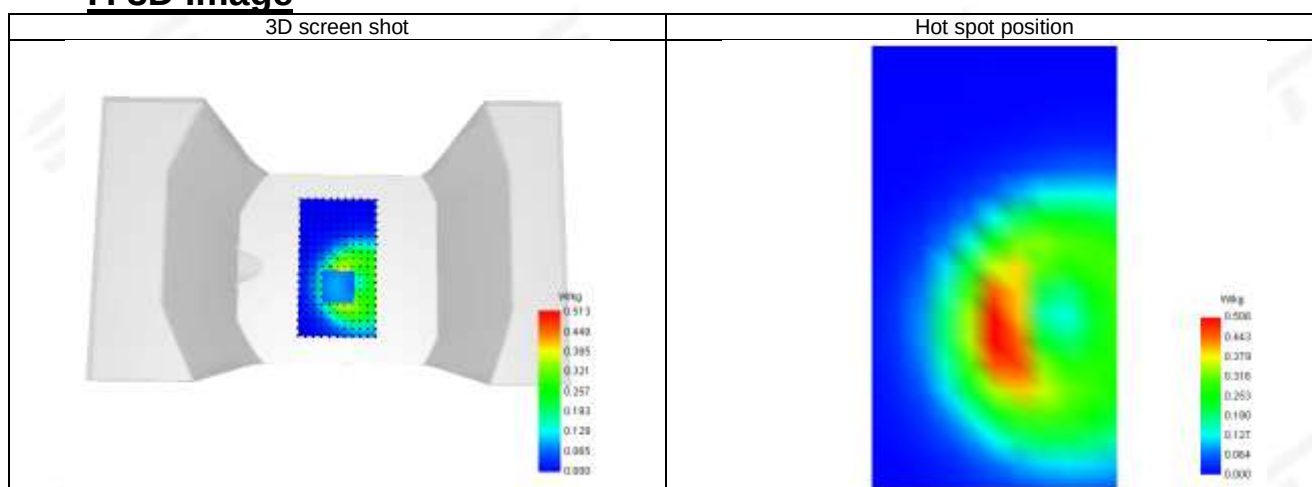
SAR 10g (W/Kg)	0.283
SAR 1g (W/Kg)	0.479
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	63.157894

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.738	0.513	0.324	0.210	0.142

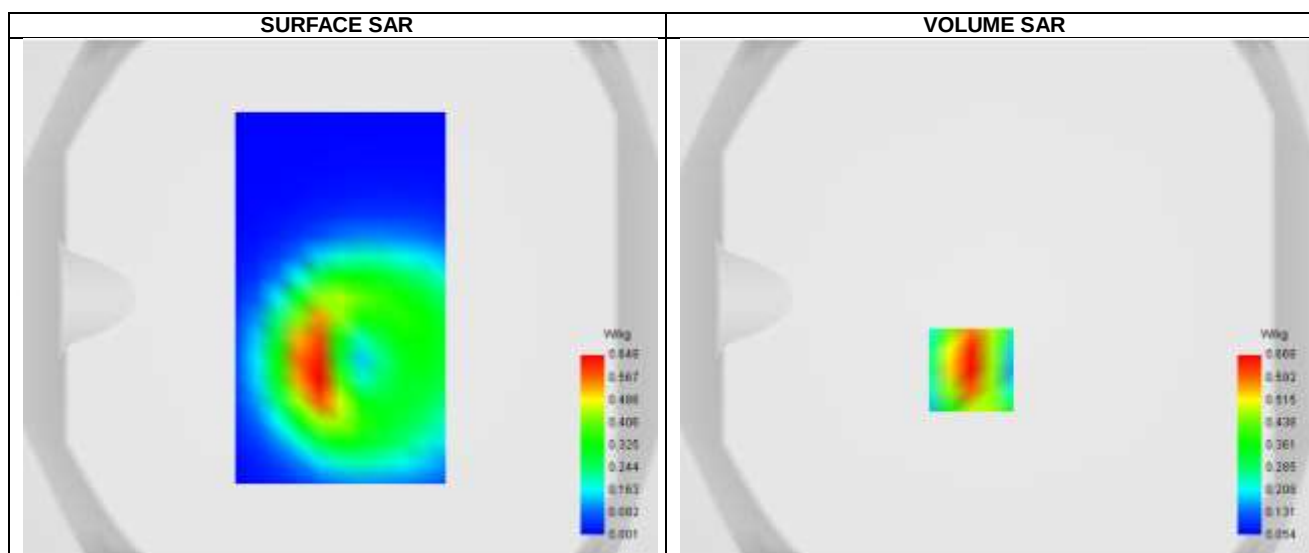


F. 3D Image



**Plot 47: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-12
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 5_ANT3 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.63
Conductivity (S/m)	0.93



Maximum location: X=-10.00, Y=-28.00 ; SAR Peak: 1.03 W/kg

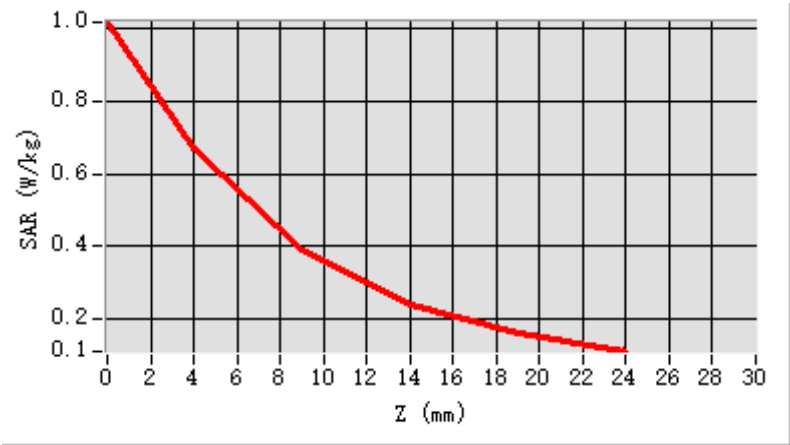
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.354
SAR 1g (W/Kg)	0.625
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	58.832335

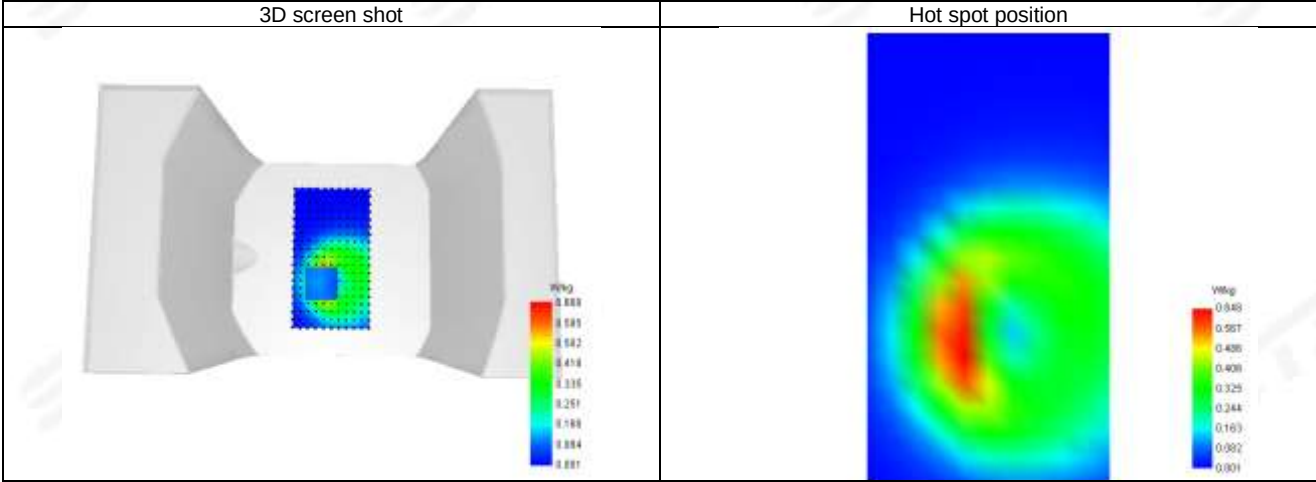


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.018	0.668	0.393	0.240	0.160

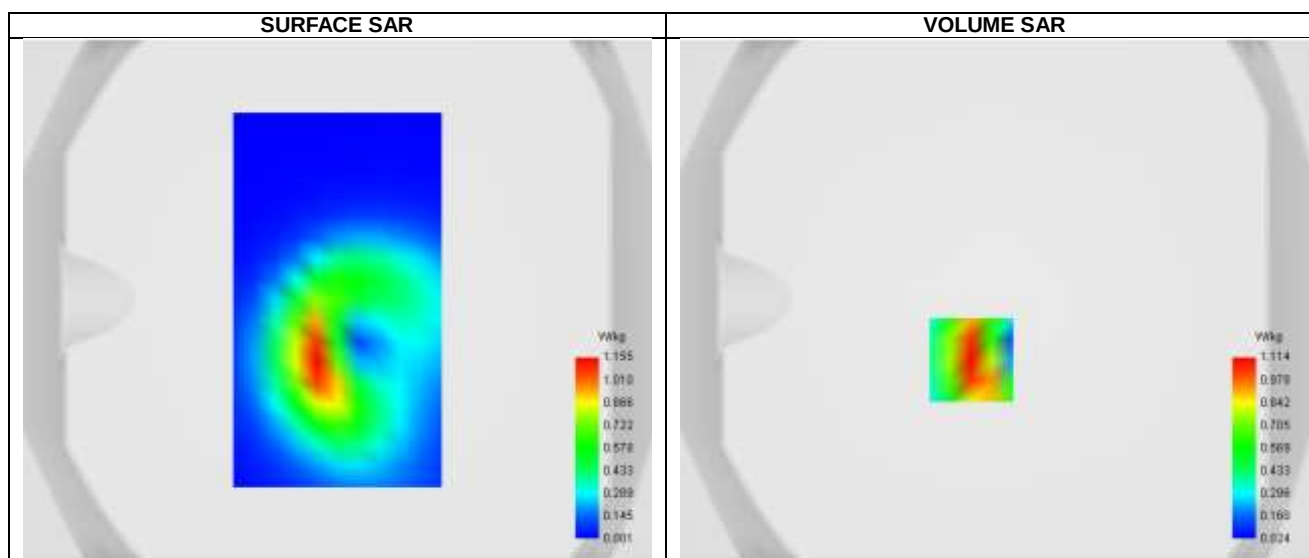


F. 3D Image



**Plot 48: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-12
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 5_ANT3 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.63
Conductivity (S/m)	0.93



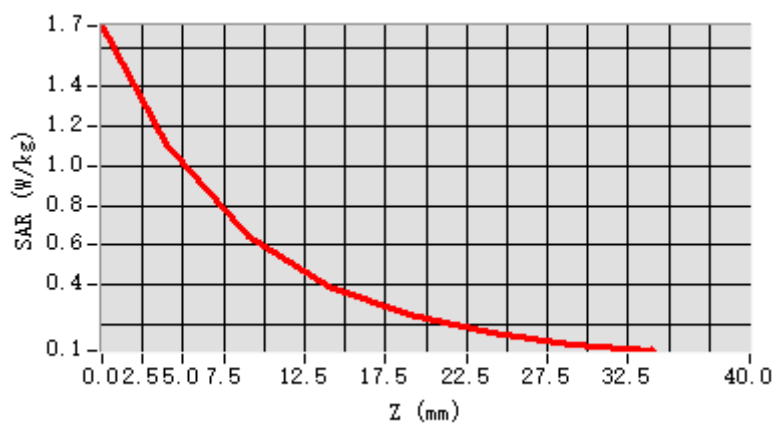
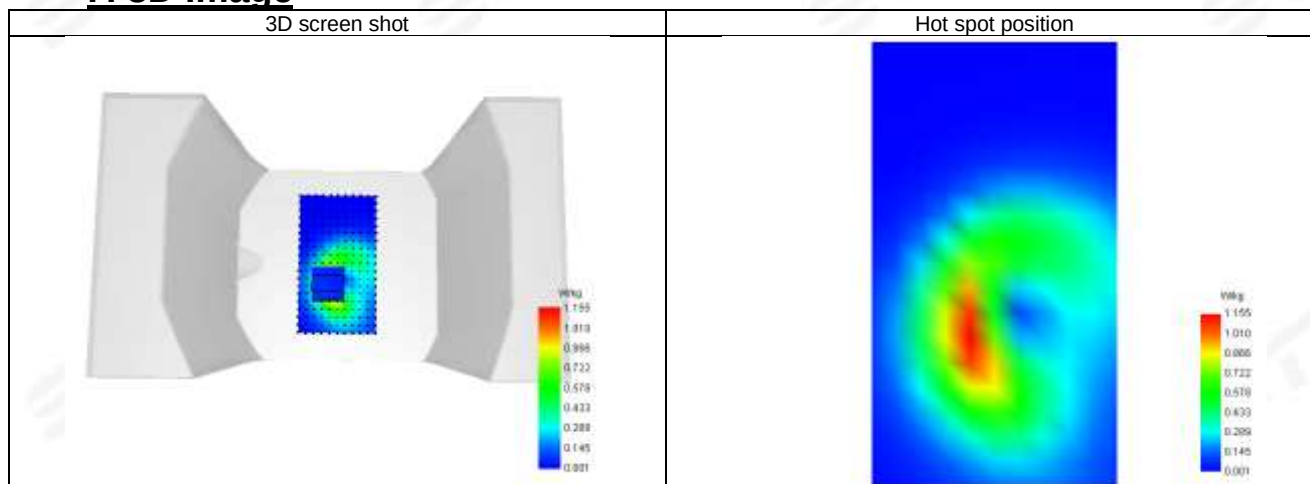
Maximum location: X=-9.00, Y=-23.00 ; SAR Peak: 1.71 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.565
SAR 1g (W/Kg)	1.039
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	58.111639

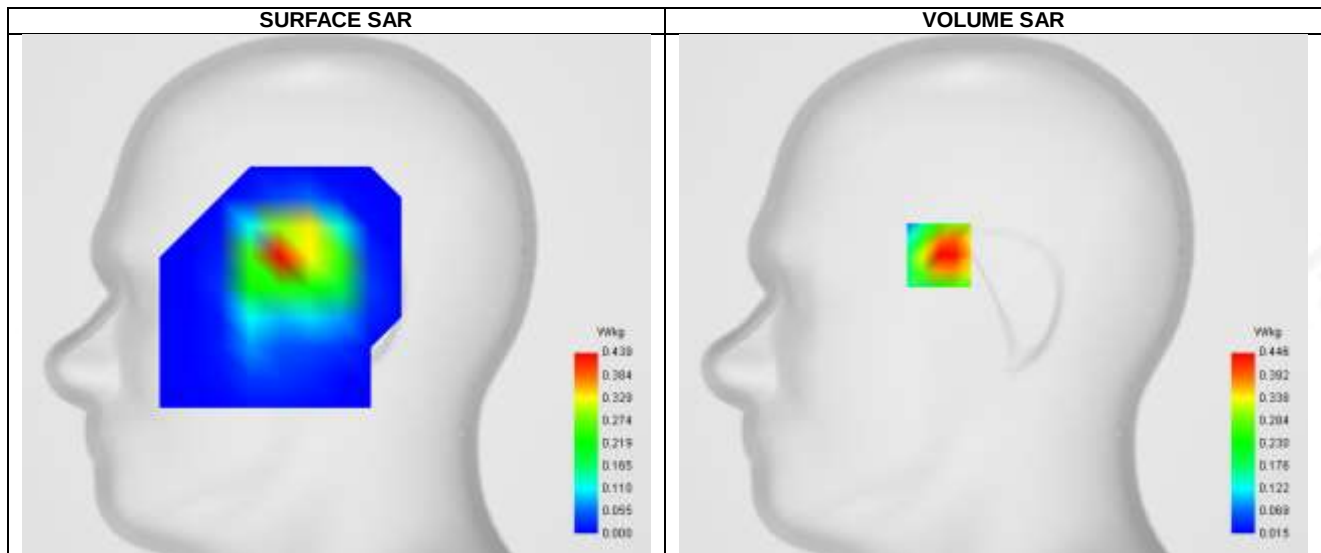
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.708	1.114	0.648	0.393	0.244	0.156	0.100

**F. 3D Image**

**Plot 49: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right Cheek
Device Position	Cheek
Band	LTE Band 7_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2560
Relative permittivity (real part)	39.33
Conductivity (S/m)	1.87



Maximum location: X=-27.00, Y=20.00 ; SAR Peak: 0.73 W/kg

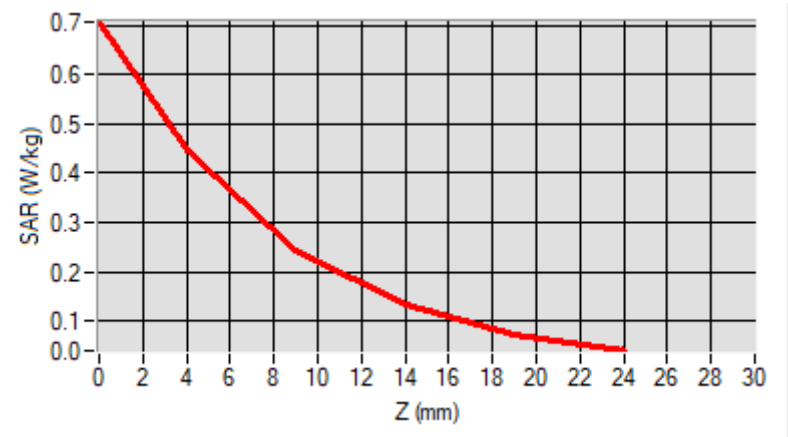
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.230
SAR 1g (W/Kg)	0.427
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

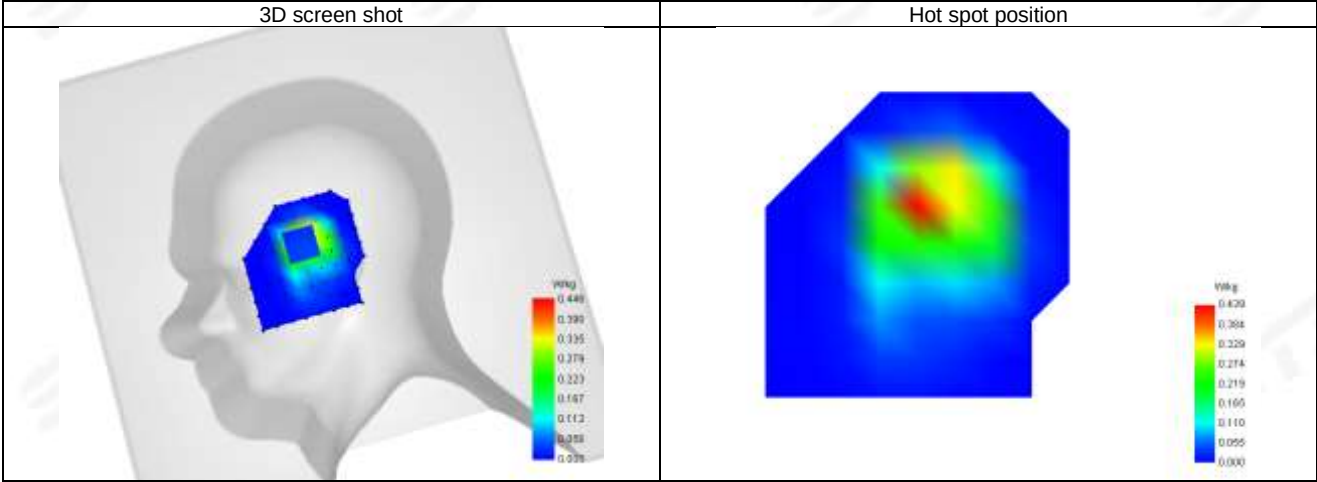


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.708	0.446	0.242	0.131	0.073

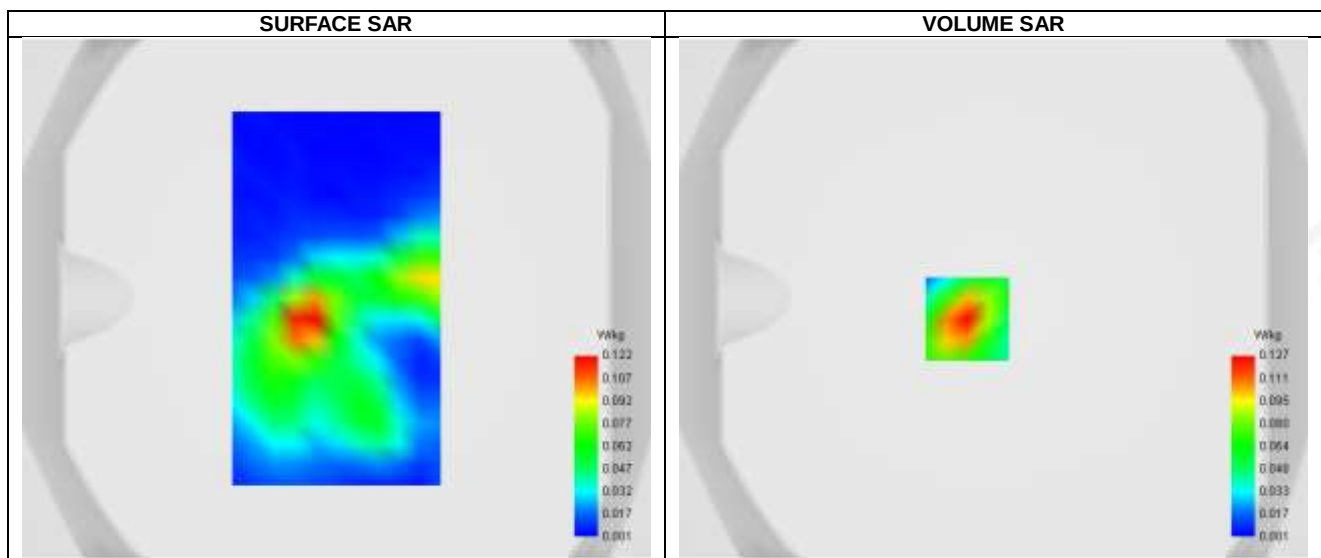


F. 3D Image



**Plot 50: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 7_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2560
Relative permittivity (real part)	39.33
Conductivity (S/m)	1.87



Maximum location: X=-10.00, Y=-8.00 ; SAR Peak: 0.20 W/kg

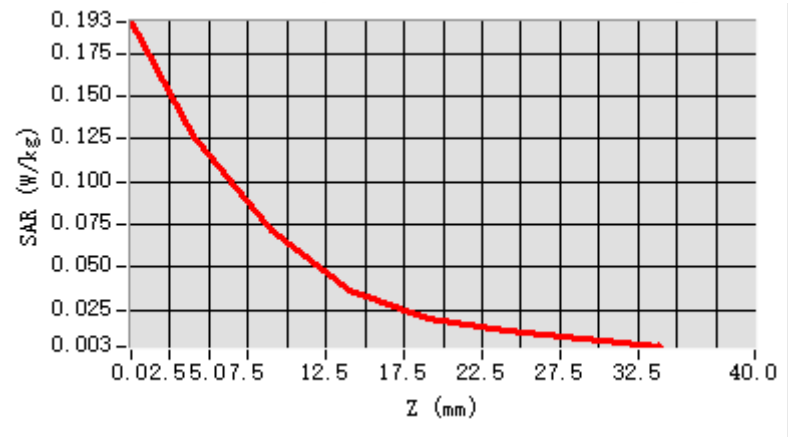
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.059
SAR 1g (W/Kg)	0.117
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	56.105080

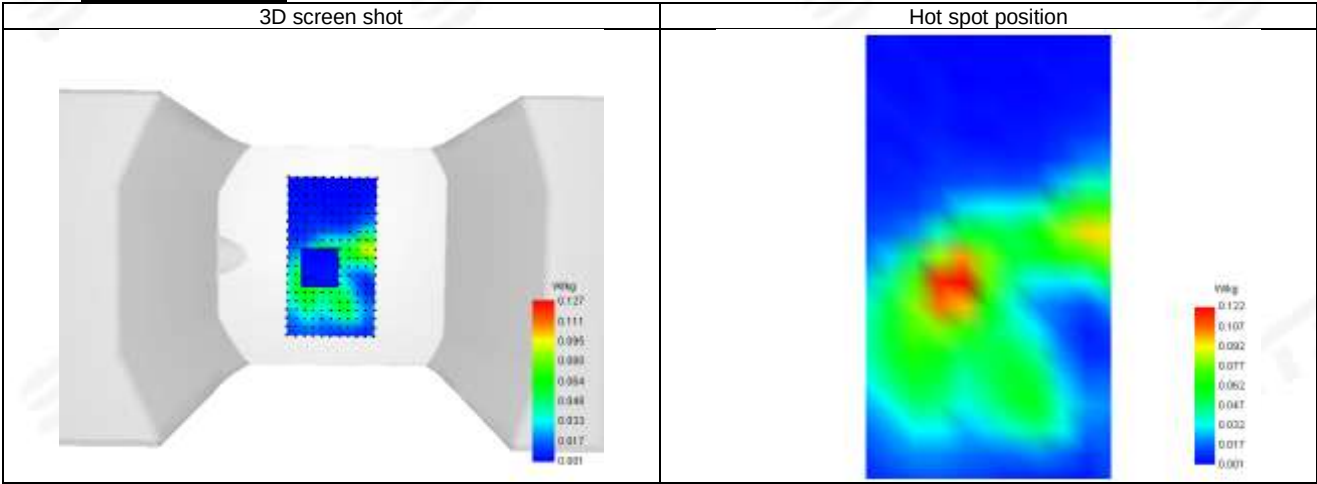


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.193	0.127	0.071	0.037	0.020	0.012	0.008



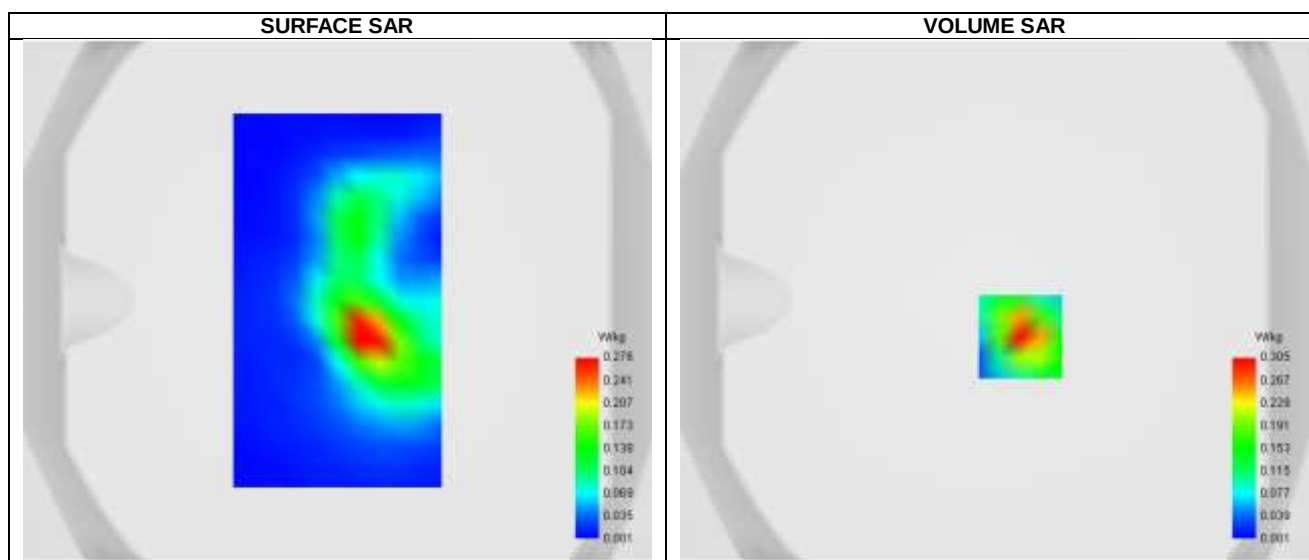
F. 3D Image





Plot 51: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 7_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2560
Relative permittivity (real part)	39.33
Conductivity (S/m)	1.87



Maximum location: X=10.00, Y=-14.00 ; SAR Peak: 0.50 W/kg

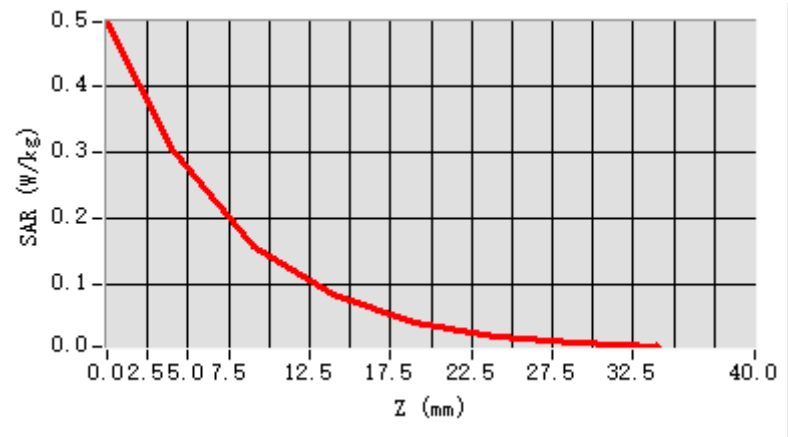
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.130
SAR 1g (W/Kg)	0.280
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	51.673385

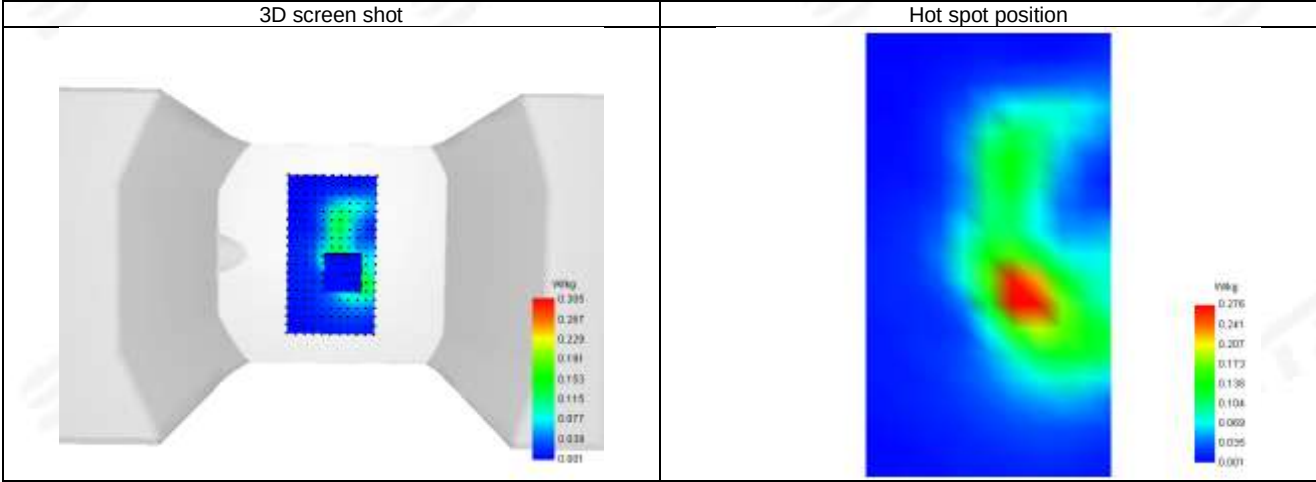


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.498	0.305	0.158	0.085	0.043	0.023	0.012



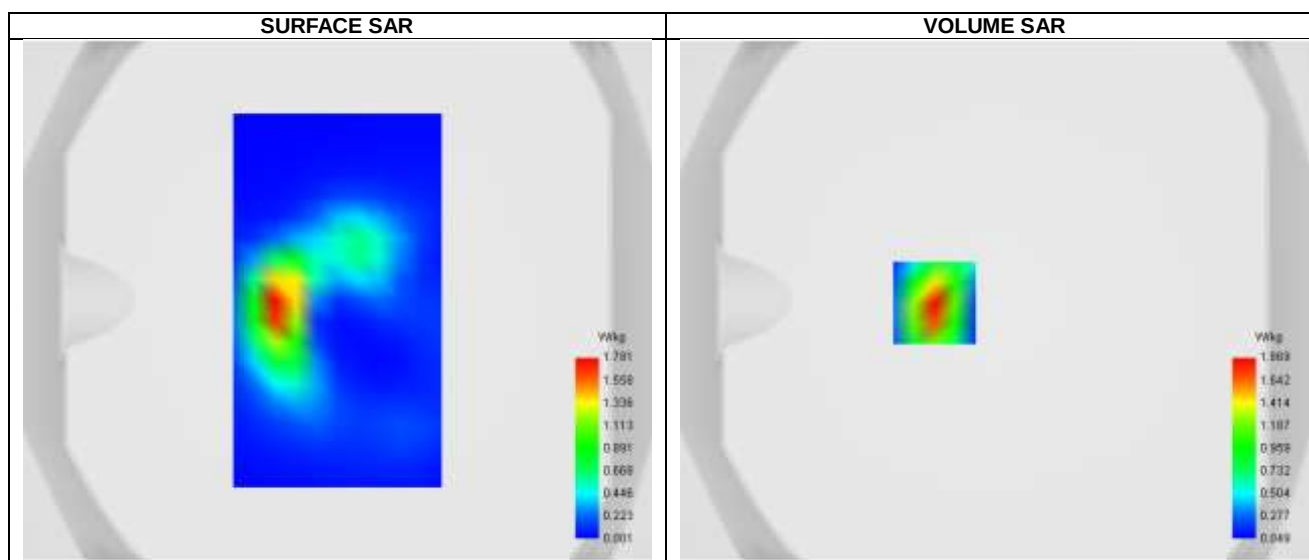
F. 3D Image





Plot 52: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 7_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2560
Relative permittivity (real part)	39.33
Conductivity (S/m)	1.87



Maximum location: X=-23.00, Y=-1.00 ; SAR Peak: 2.97 W/kg

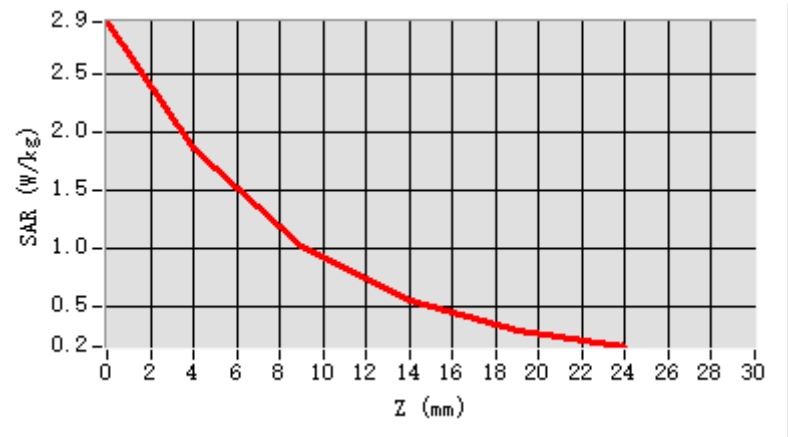
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.812
SAR 1g (W/Kg)	1.686
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.842161

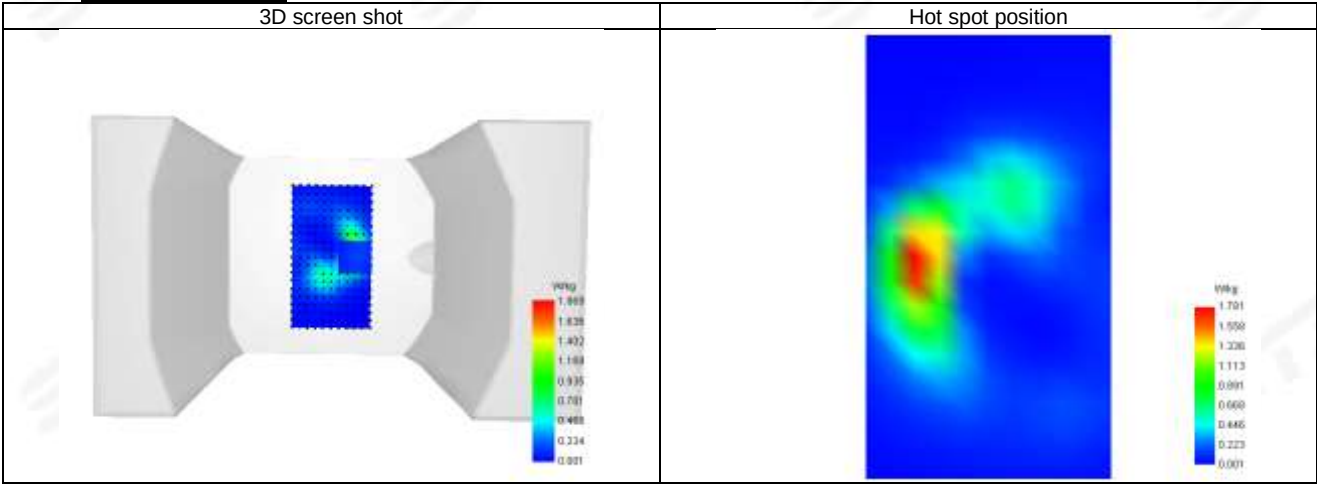


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.945	1.869	1.025	0.557	0.310

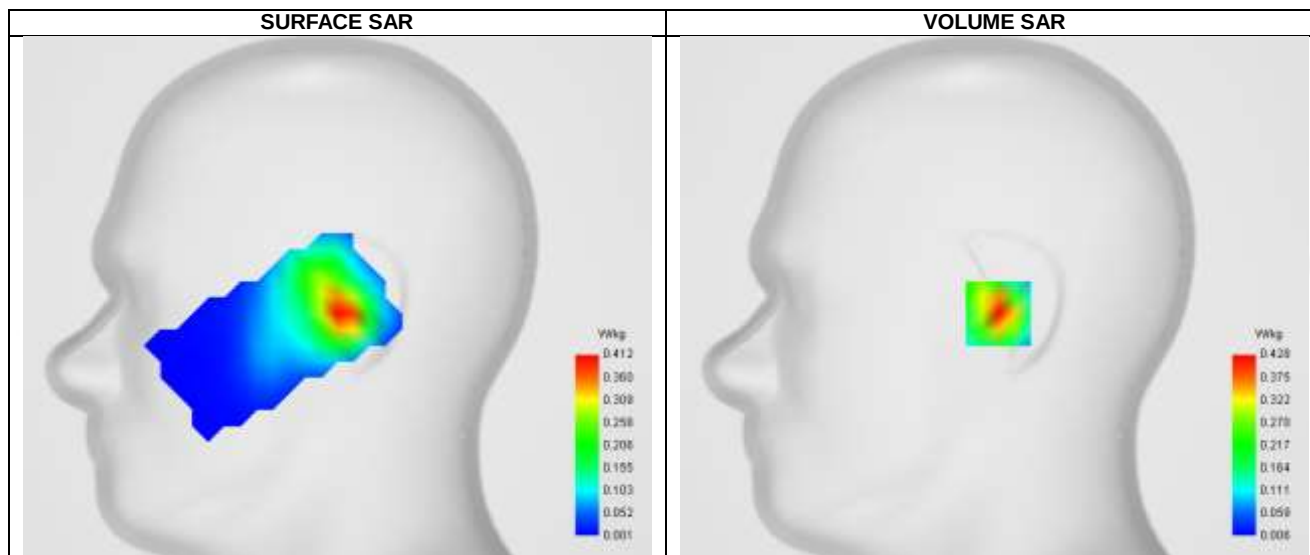


F. 3D Image



**Plot 53: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right Cheek
Device Position	Cheek
Band	LTE Band 7_ANT8 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2535
Relative permittivity (real part)	39.92
Conductivity (S/m)	1.87



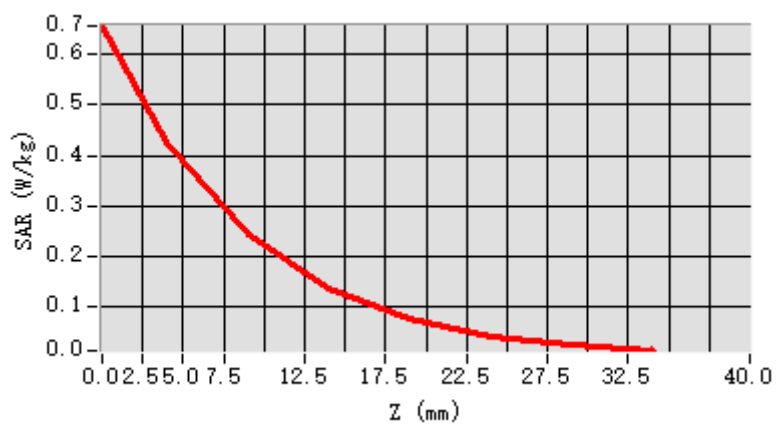
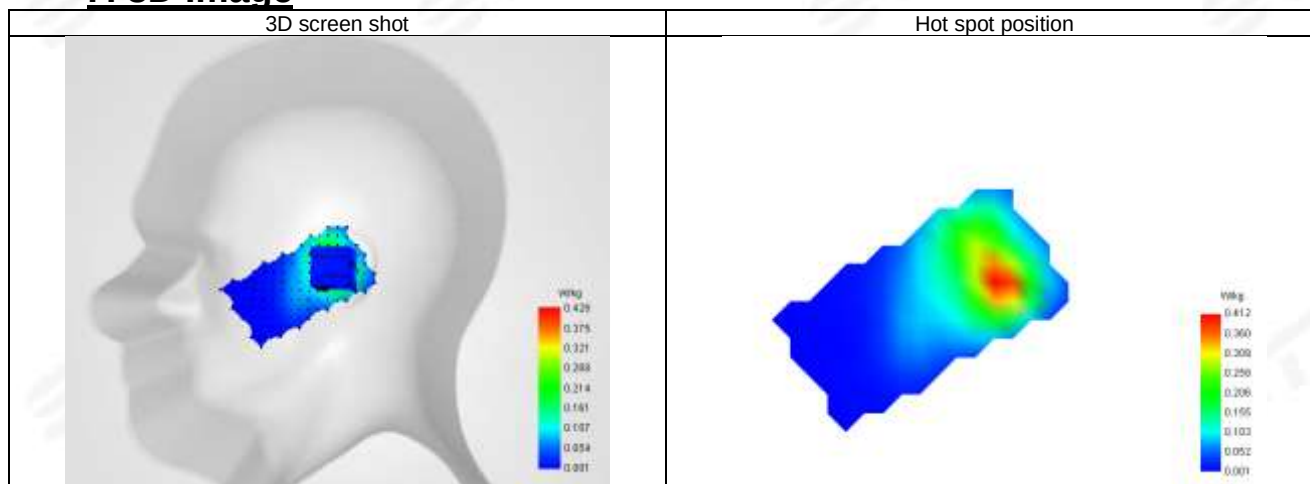
Maximum location: X=2.00, Y=-8.00 ; SAR Peak: 0.67 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.200
SAR 1g (W/Kg)	0.463
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	56.583444

**E. Z Axis Scan**

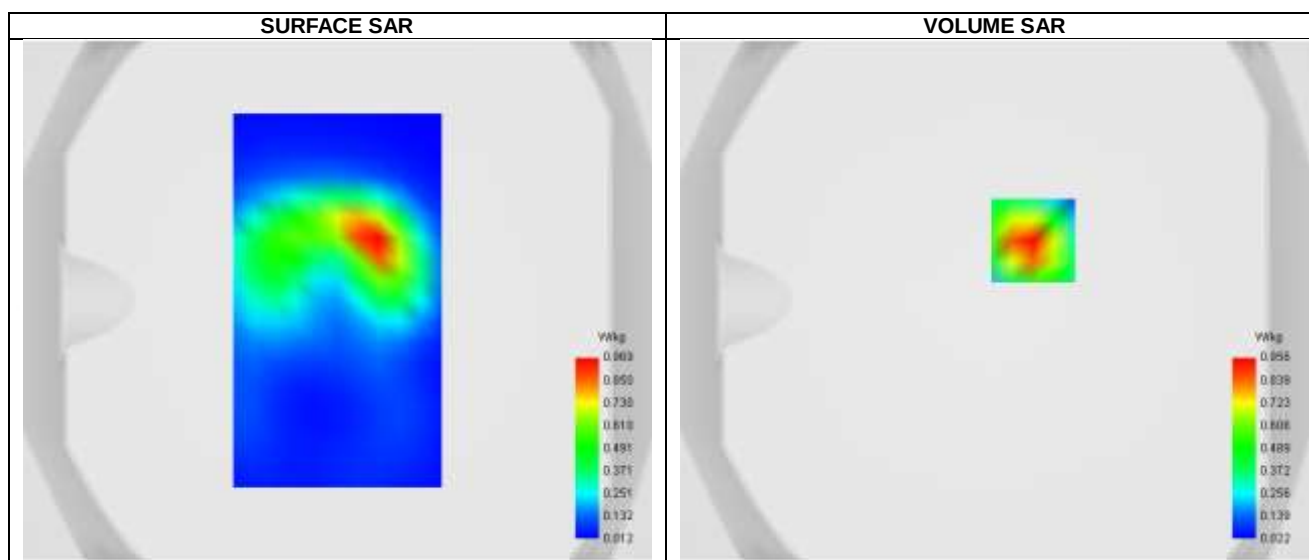
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.657	0.428	0.242	0.136	0.077	0.039	0.024

**F. 3D Image**



Plot 54: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 7_ANT8 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2535
Relative permittivity (real part)	39.92
Conductivity (S/m)	1.87



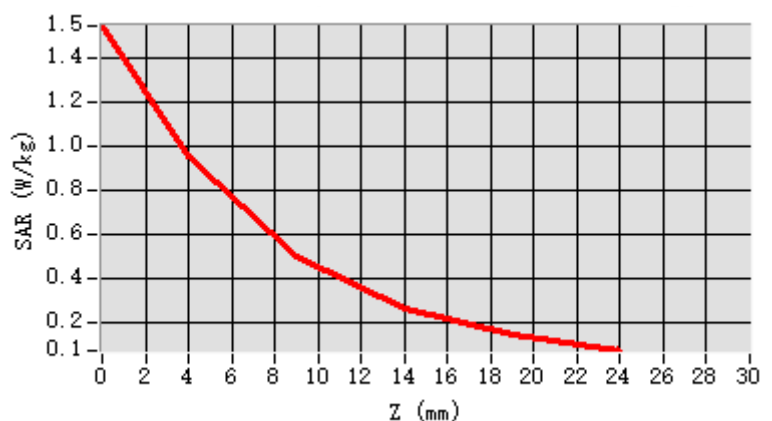
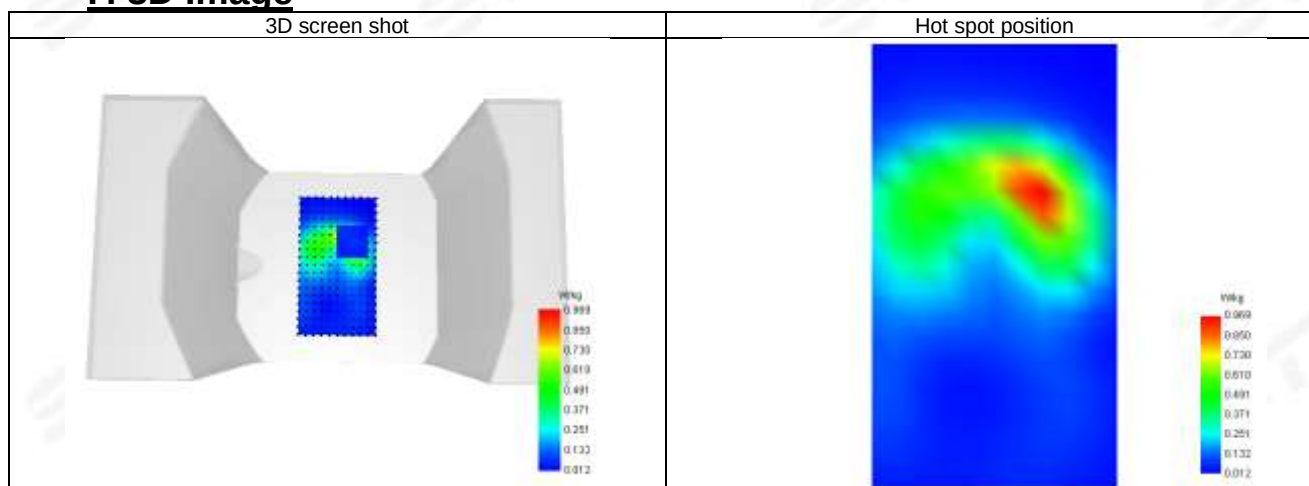
Maximum location: X=15.00, Y=23.00 ; SAR Peak: 1.58 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.247
SAR 1g (W/Kg)	0.553
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.615063

**E. Z Axis Scan**

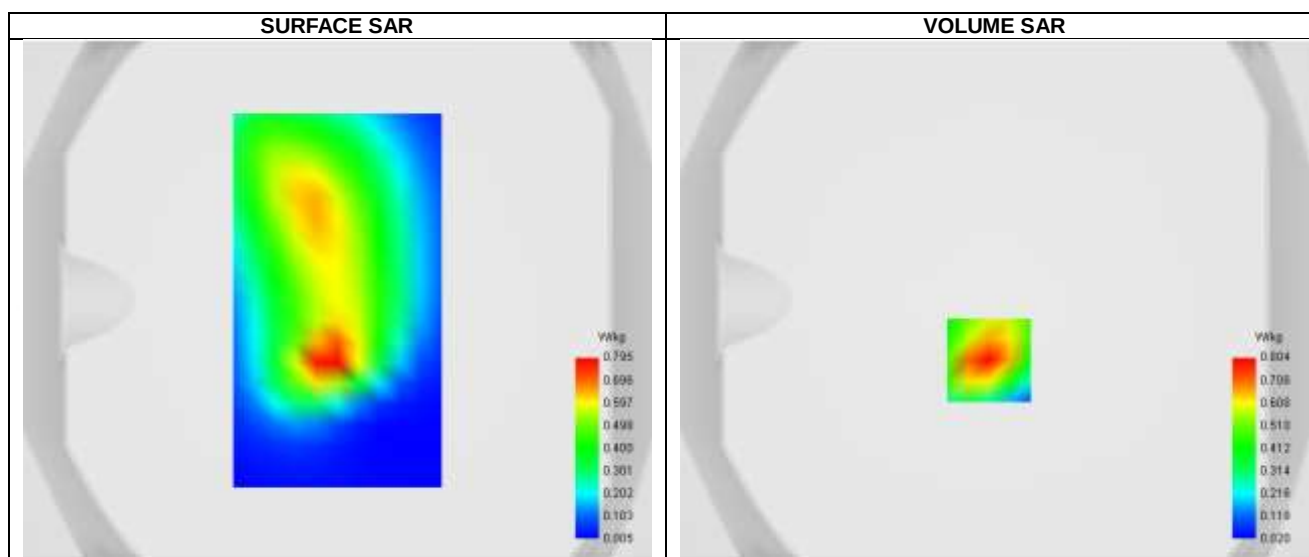
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.548	0.956	0.503	0.261	0.140

**F. 3D Image**



Plot 55: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 7_ANT8 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2535
Relative permittivity (real part)	39.92
Conductivity (S/m)	1.87



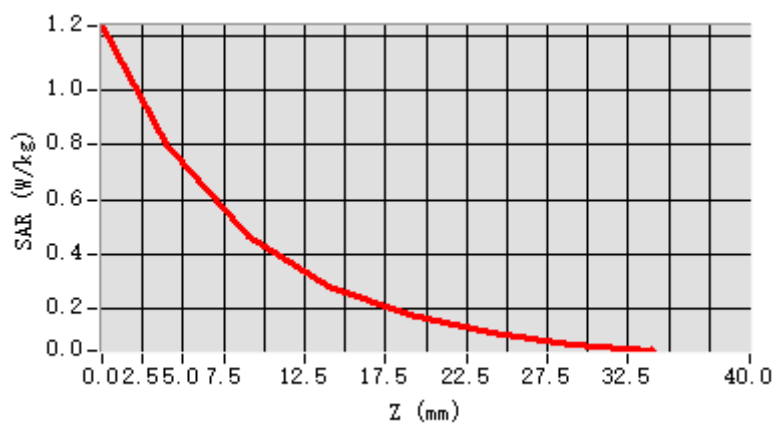
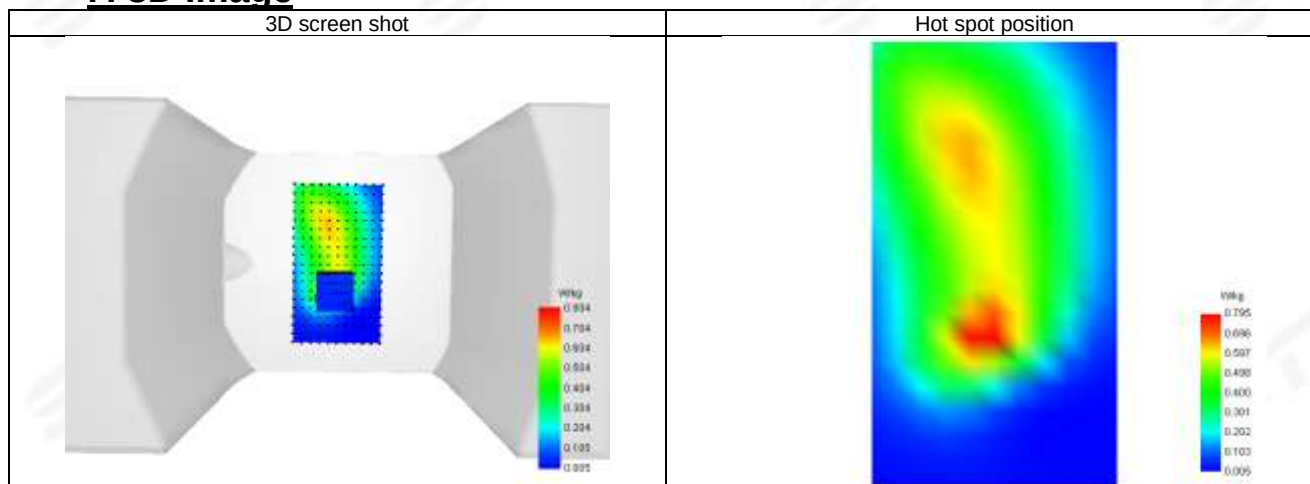
Maximum location: X=-2.00, Y=-23.00 ; SAR Peak: 1.23 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.386
SAR 1g (W/Kg)	0.723
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	58.009083

**E. Z Axis Scan**

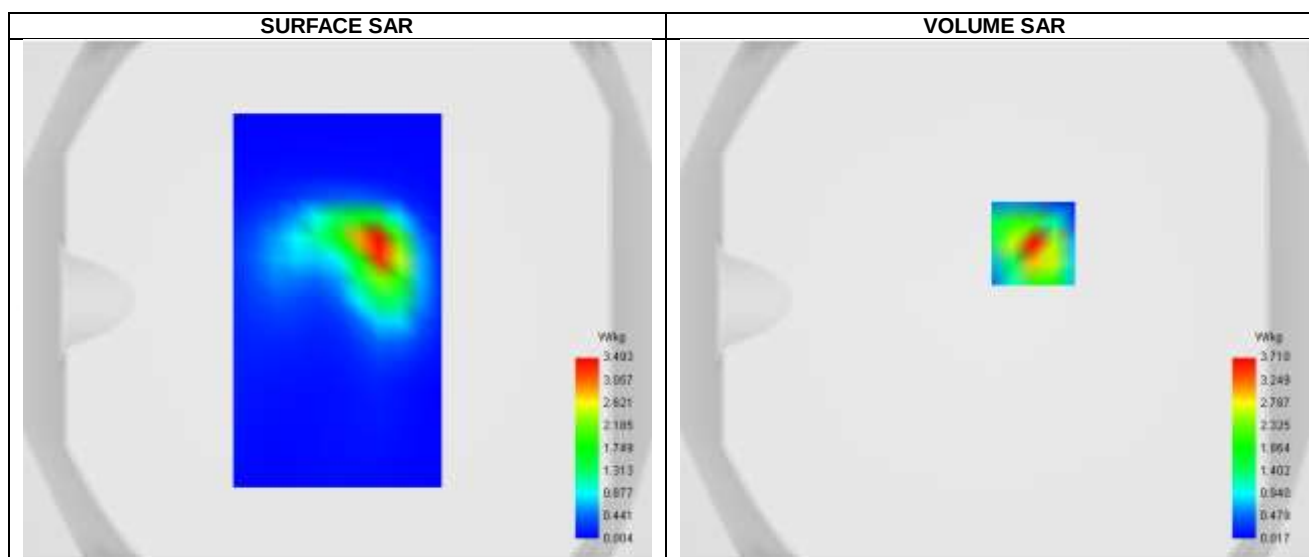
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.236	0.804	0.466	0.285	0.178	0.114	0.074

**F. 3D Image**



Plot 56: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 7_ANT8 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2535
Relative permittivity (real part)	39.92
Conductivity (S/m)	1.87



Maximum location: X=15.00, Y=22.00 ; SAR Peak: 6.31 W/kg

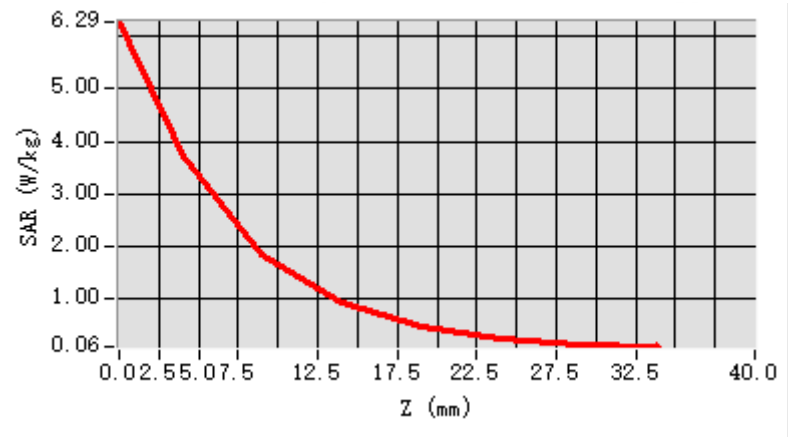
D. SAR 1g & 10g

SAR 10g (W/Kg)	1.451
SAR 1g (W/Kg)	3.336
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	49.022484

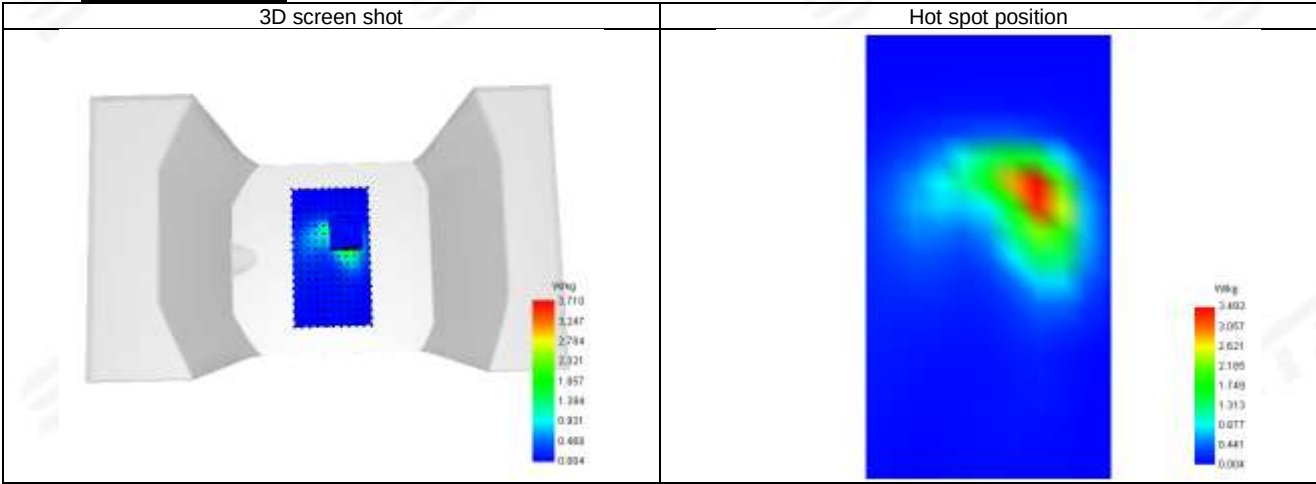


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.286	3.710	1.819	0.905	0.460	0.235	0.117

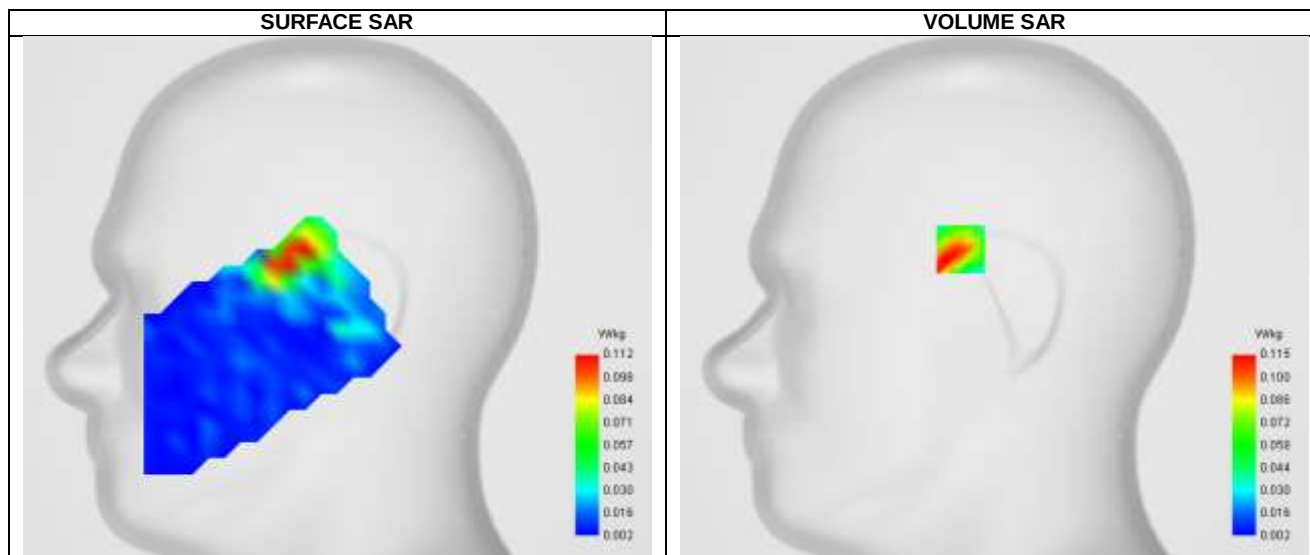


F. 3D Image



**Plot 57: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-15
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left Cheek
Device Position	Cheek
Band	LTE Band 12_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.72
Conductivity (S/m)	0.92



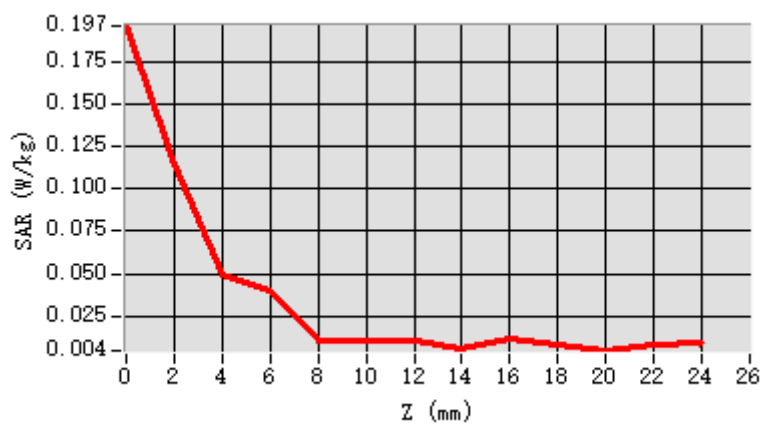
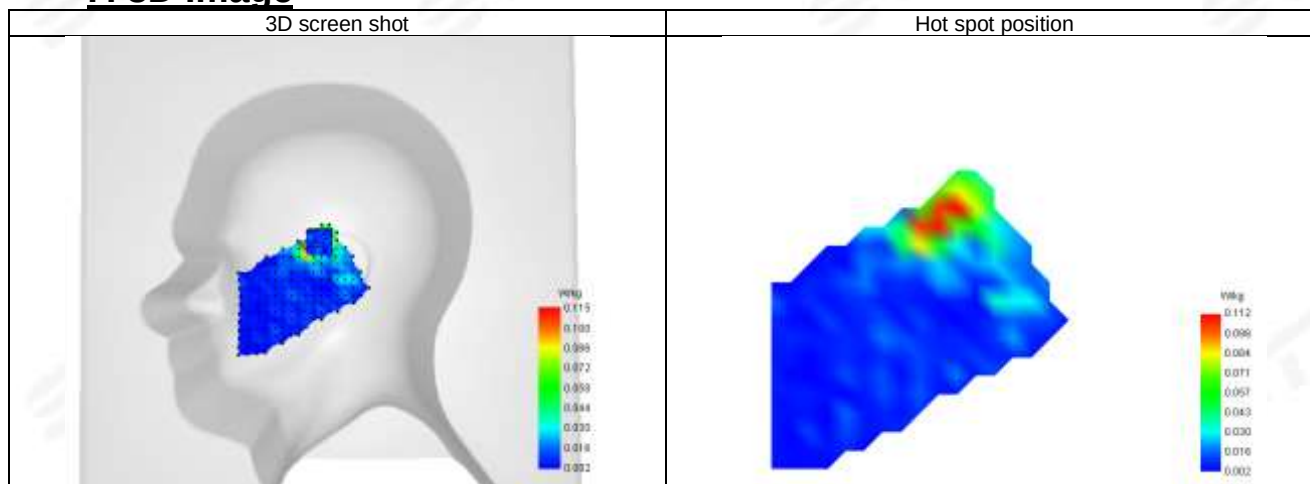
Maximum location: X=-17.00, Y=24.00 ; SAR Peak: 0.29 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.033
SAR 1g (W/Kg)	0.100
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	60.130638

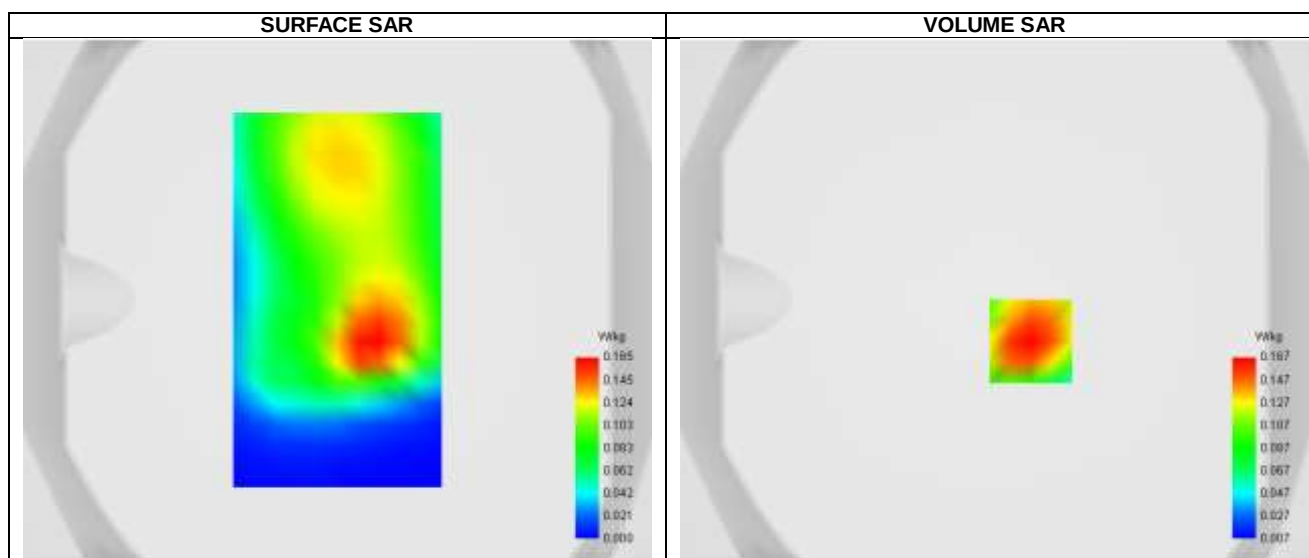
**E. Z Axis Scan**

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)	0.197	0.115	0.049	0.040	0.010	0.011	0.010	0.006	0.012	0.008	0.004	0.007

**F. 3D Image**

**Plot 58: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-15
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 12_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.72
Conductivity (S/m)	0.92



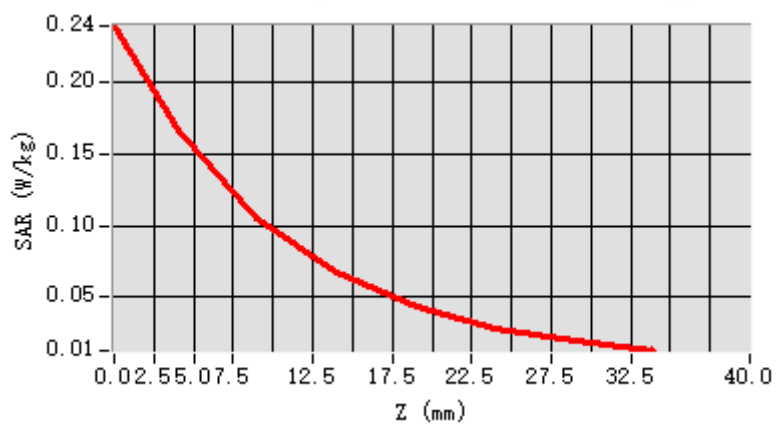
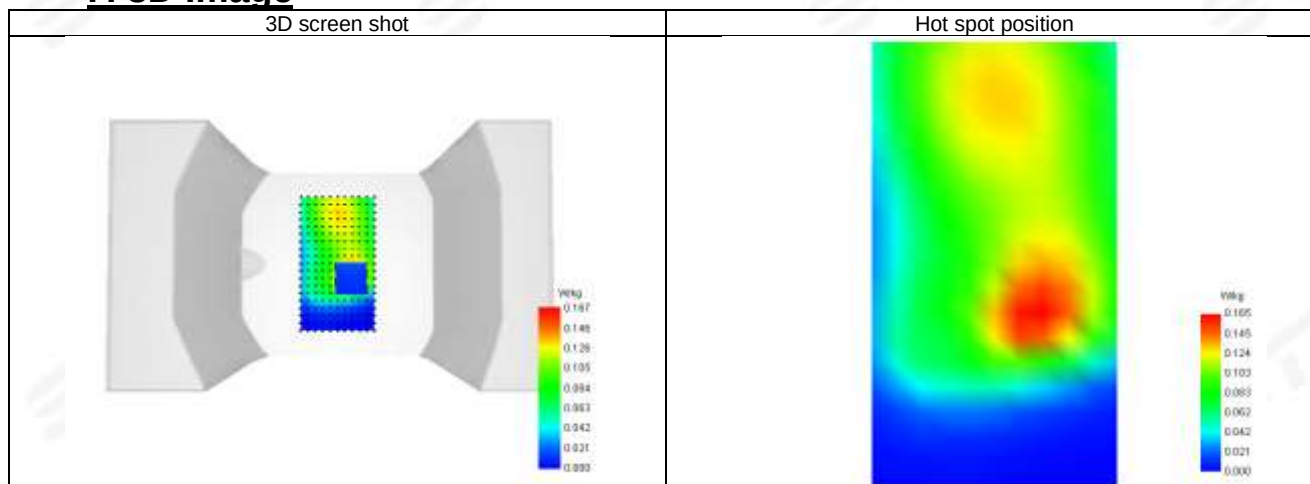
Maximum location: X=14.00, Y=-16.00 ; SAR Peak: 0.25 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.093
SAR 1g (W/Kg)	0.160
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	63.192269

**E. Z Axis Scan**

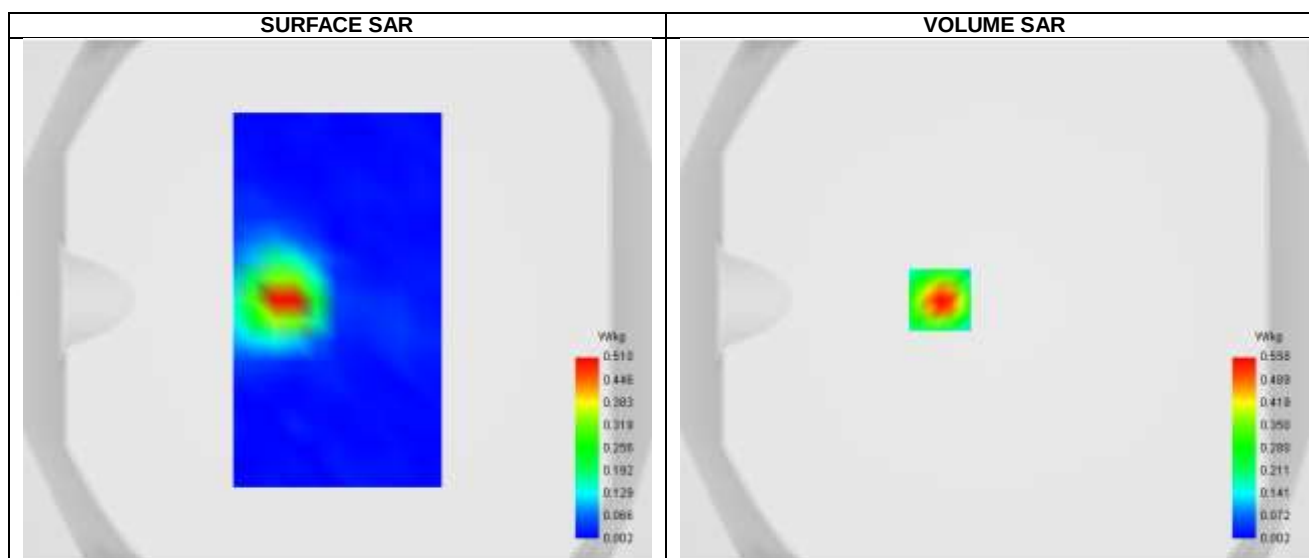
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.240	0.167	0.106	0.068	0.043	0.028	0.019

**F. 3D Image**



Plot 59: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-15
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 12_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.72
Conductivity (S/m)	0.92



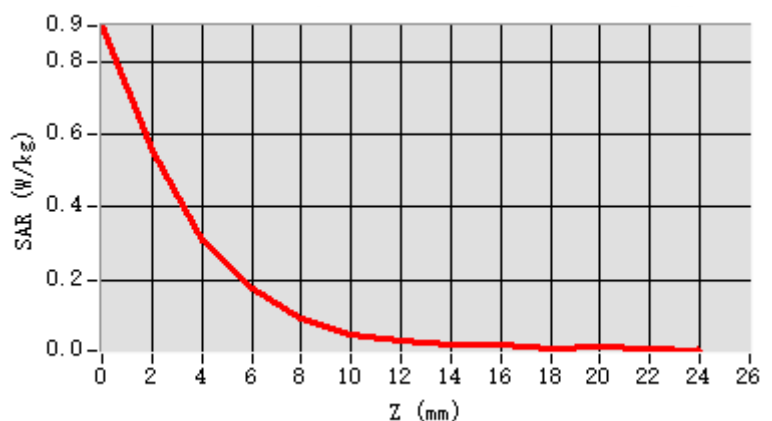
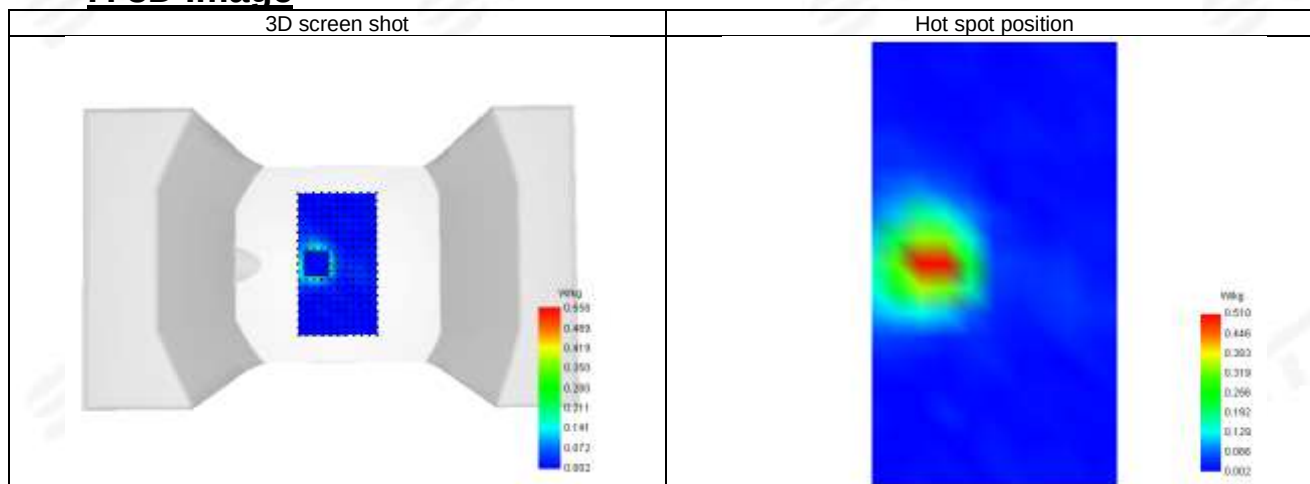
Maximum location: X=-21.00, Y=0.00 ; SAR Peak: 0.96 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.115
SAR 1g (W/Kg)	0.237
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	54.834146

**E. Z Axis Scan**

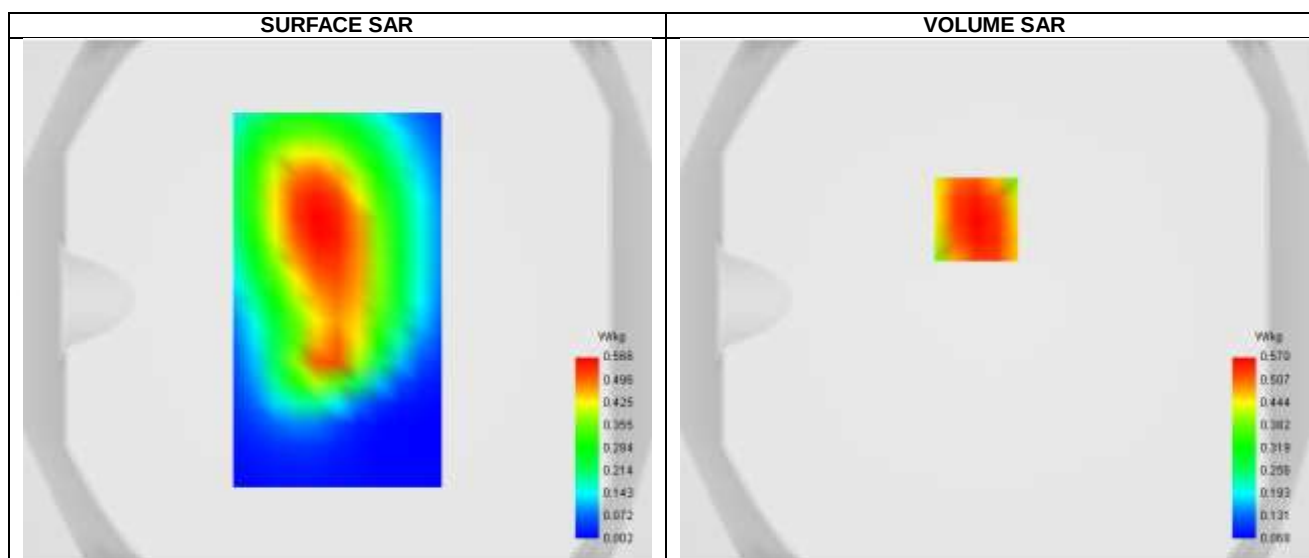
Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00	24.00
SAR (W/kg)	0.902	0.558	0.306	0.173	0.094	0.045	0.030	0.018	0.019	0.008	0.016	0.011	0.011

**F. 3D Image**



Plot 60: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-15
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 12_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.29
Conductivity (S/m)	0.91



Maximum location: X=-7.00, Y=31.00 ; SAR Peak: 0.71 W/kg

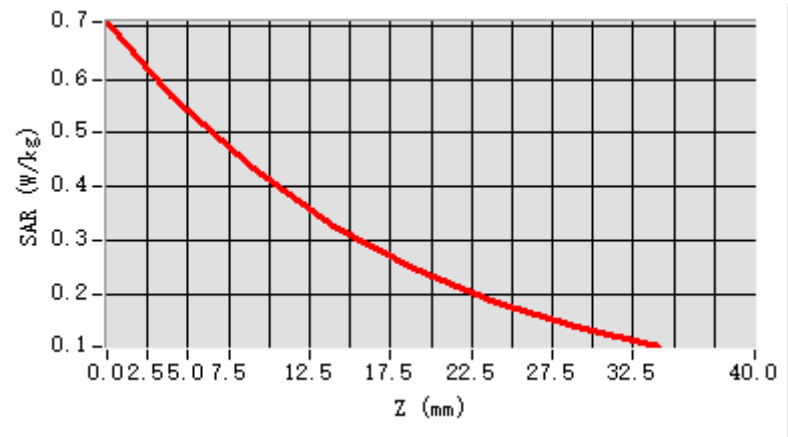
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.383
SAR 1g (W/Kg)	0.549
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	75.964912

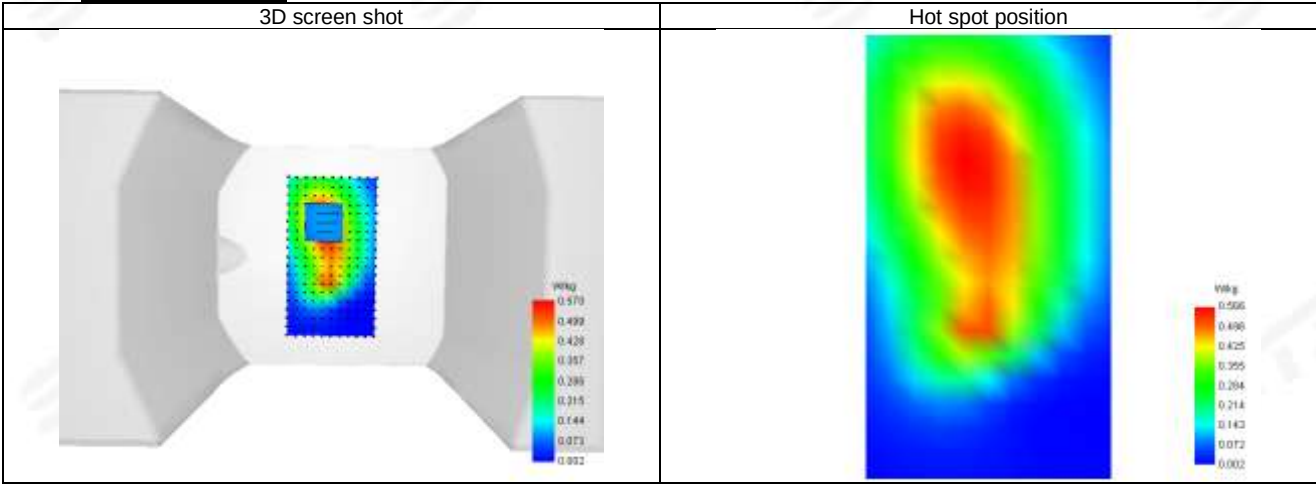


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.706	0.570	0.433	0.326	0.247	0.185	0.139

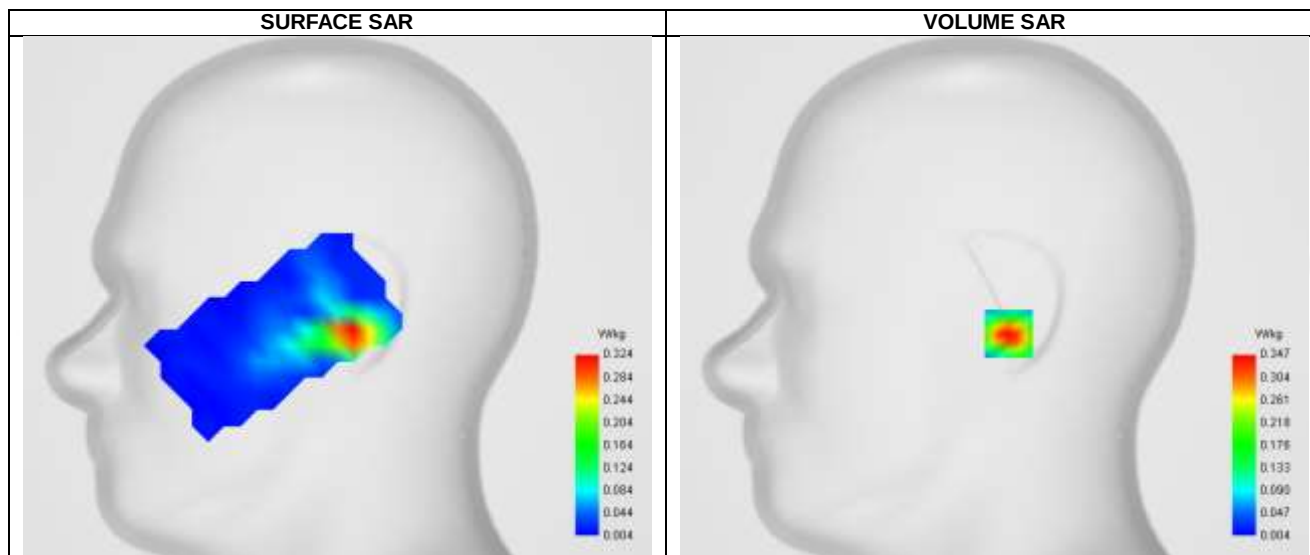


F. 3D Image



**Plot 61: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-15
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Left Cheek
Device Position	Cheek
Band	LTE Band 12_ANT3 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	704
Relative permittivity (real part)	42.12
Conductivity (S/m)	0.87



Maximum location: X=7.00, Y=-18.00 ; SAR Peak: 0.80 W/kg

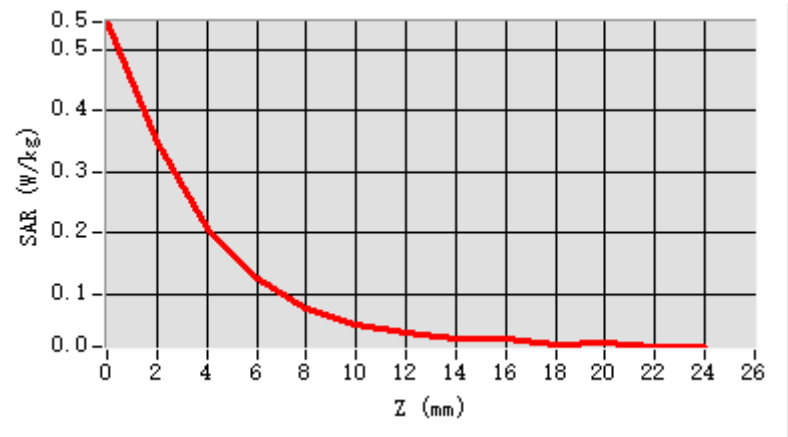
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.119
SAR 1g (W/Kg)	0.460
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	59.806716

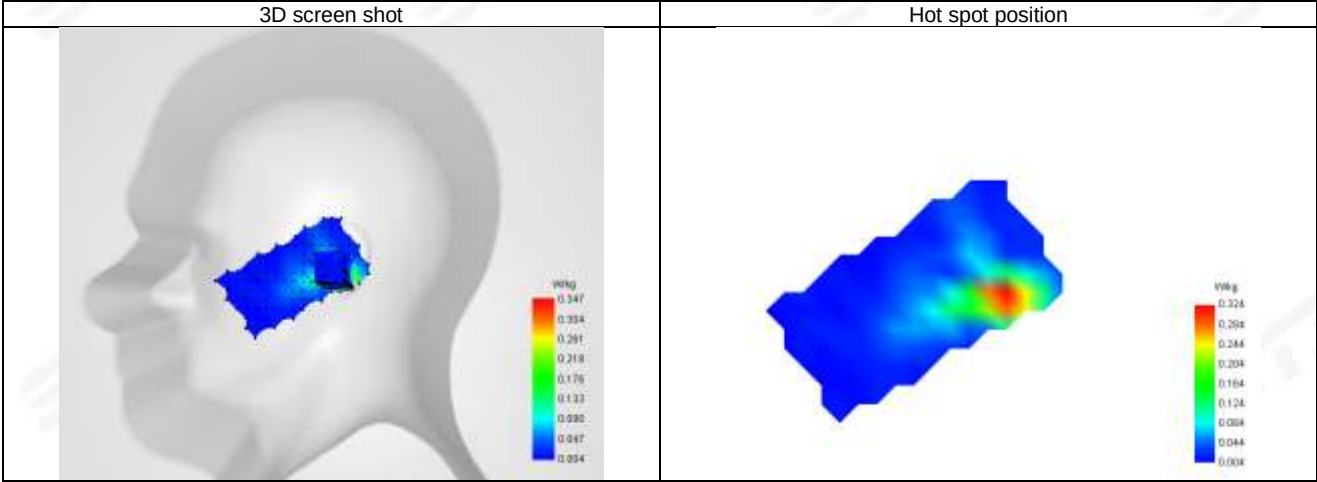


E. Z Axis Scan

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)	0.545	0.347	0.207	0.124	0.076	0.051	0.036	0.027	0.026	0.018	0.020	0.014



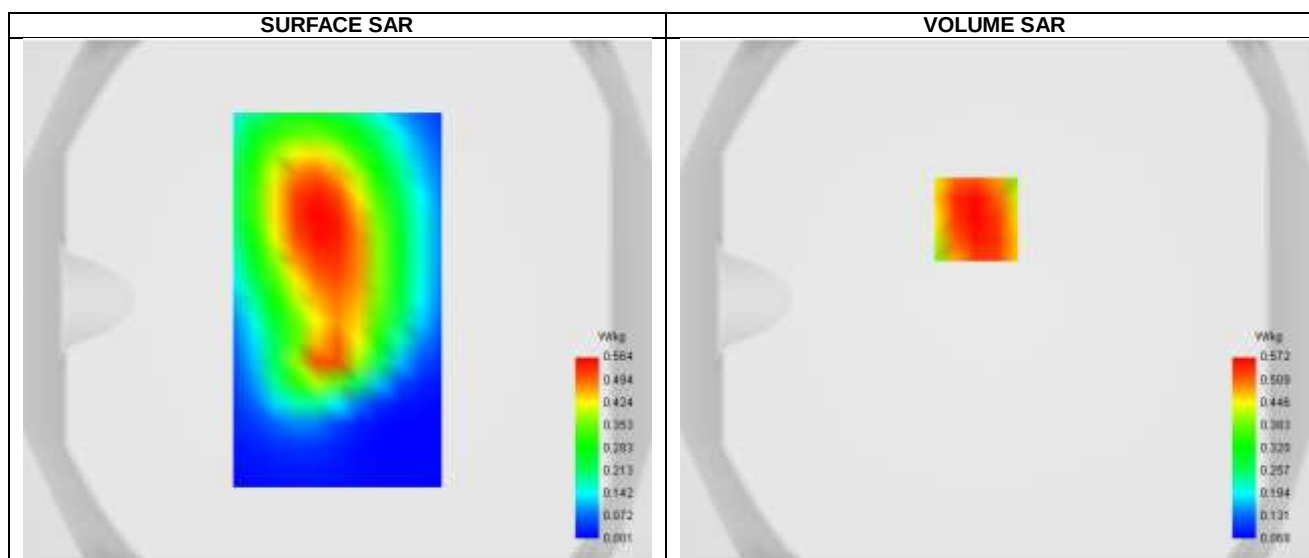
F. 3D Image





Plot 62: DUT: 5G mobile phone; EUT Model: VTL-202402

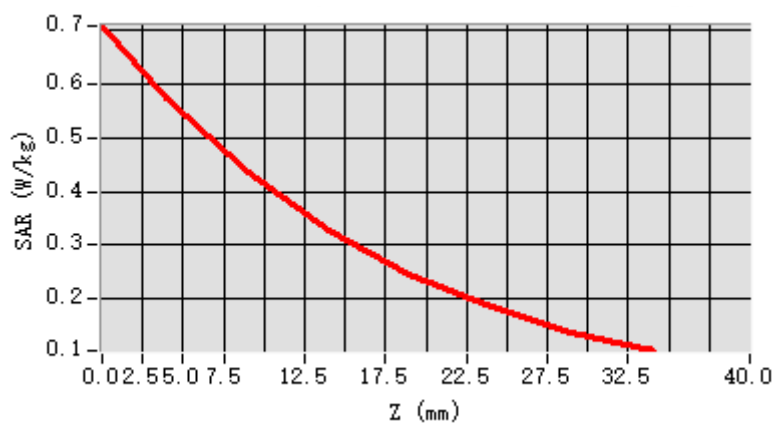
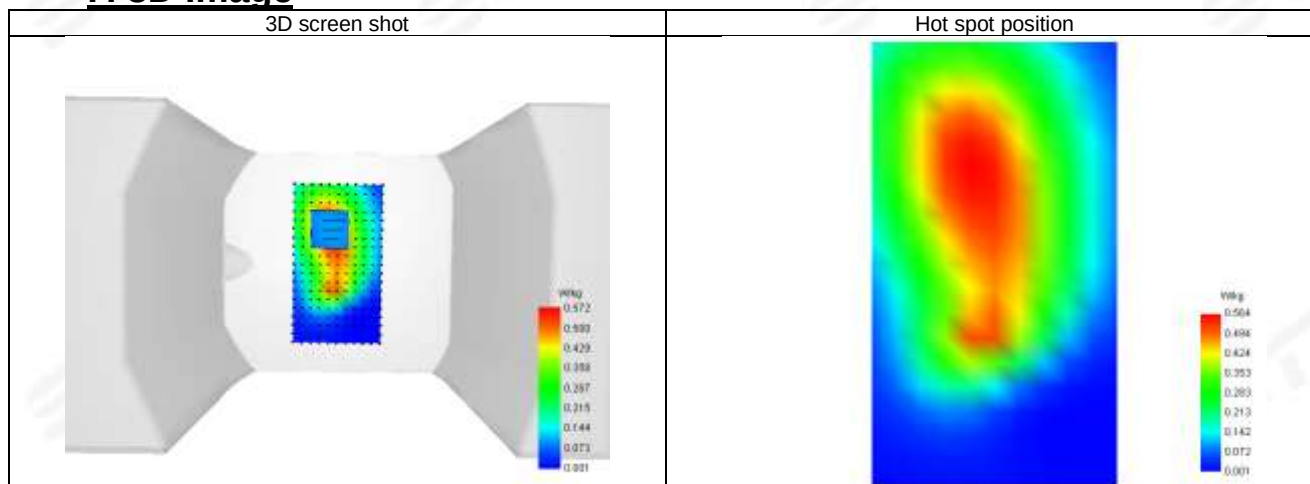
Test Date	2025-04-15
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 12_ANT3 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	704
Relative permittivity (real part)	42.12
Conductivity (S/m)	0.87

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.397
SAR 1g (W/Kg)	0.513
Variation (%)	0.150
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	76.048951

**E. Z Axis Scan**

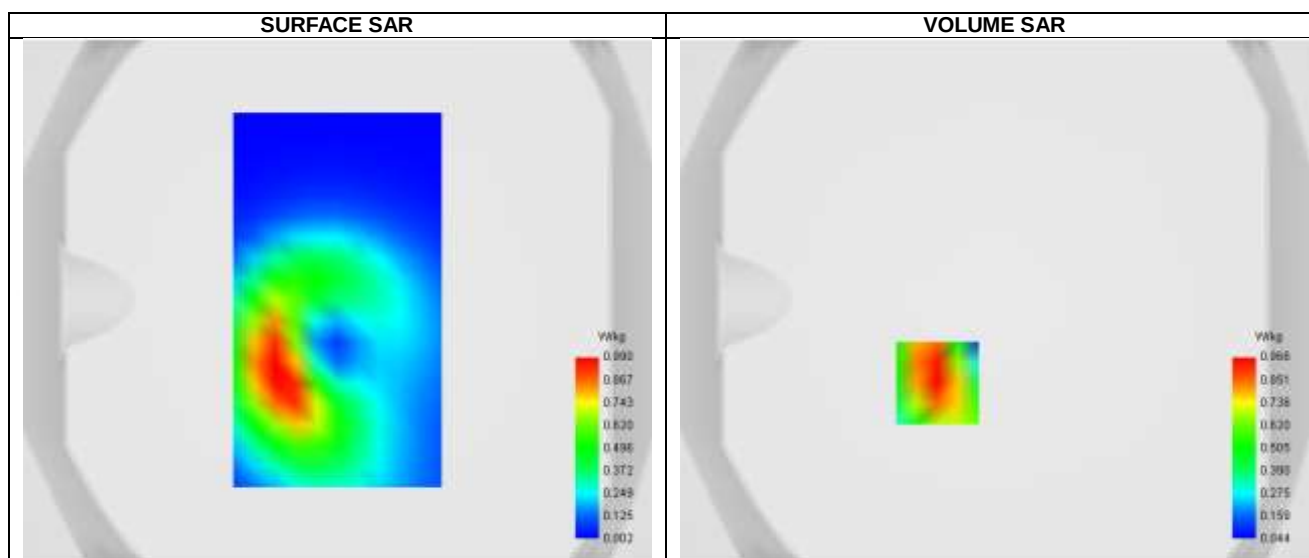
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.707	0.572	0.435	0.327	0.246	0.185	0.138

**F. 3D Image**



Plot 63: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-15
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 12_ANT3 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	704
Relative permittivity (real part)	42.12
Conductivity (S/m)	0.87



Maximum location: X=-22.00, Y=-32.00 ; SAR Peak: 1.42 W/kg

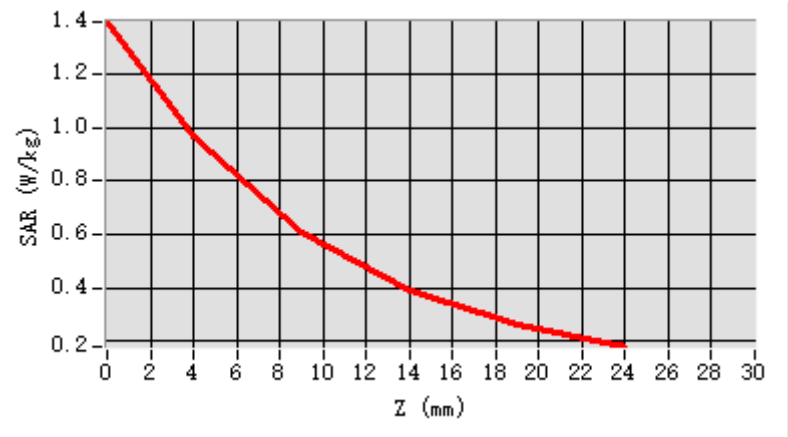
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.435
SAR 1g (W/Kg)	0.709
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	63.043478

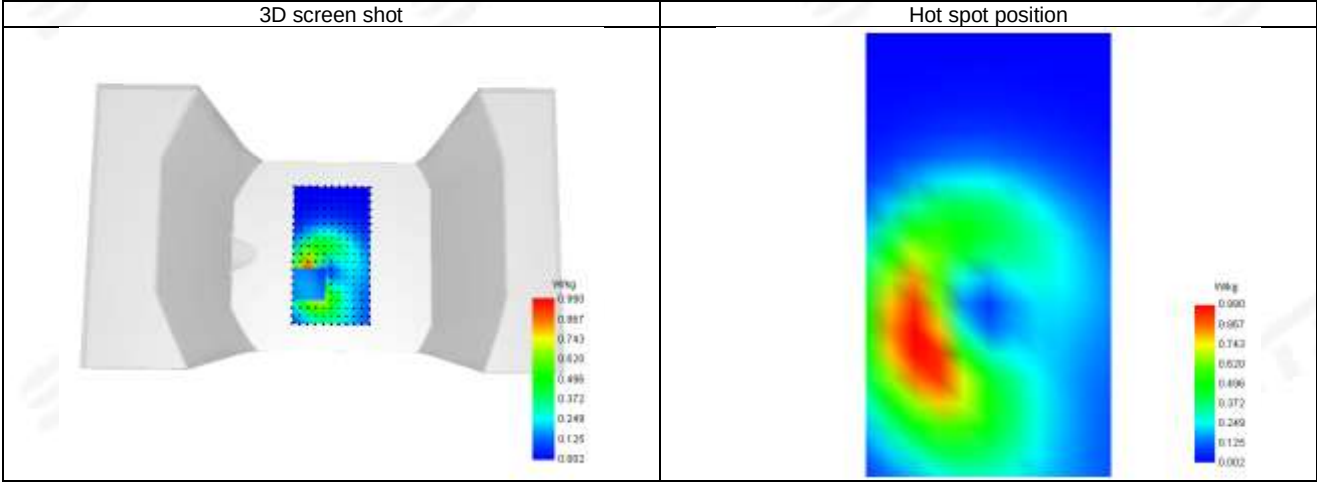


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.393	0.966	0.609	0.393	0.266



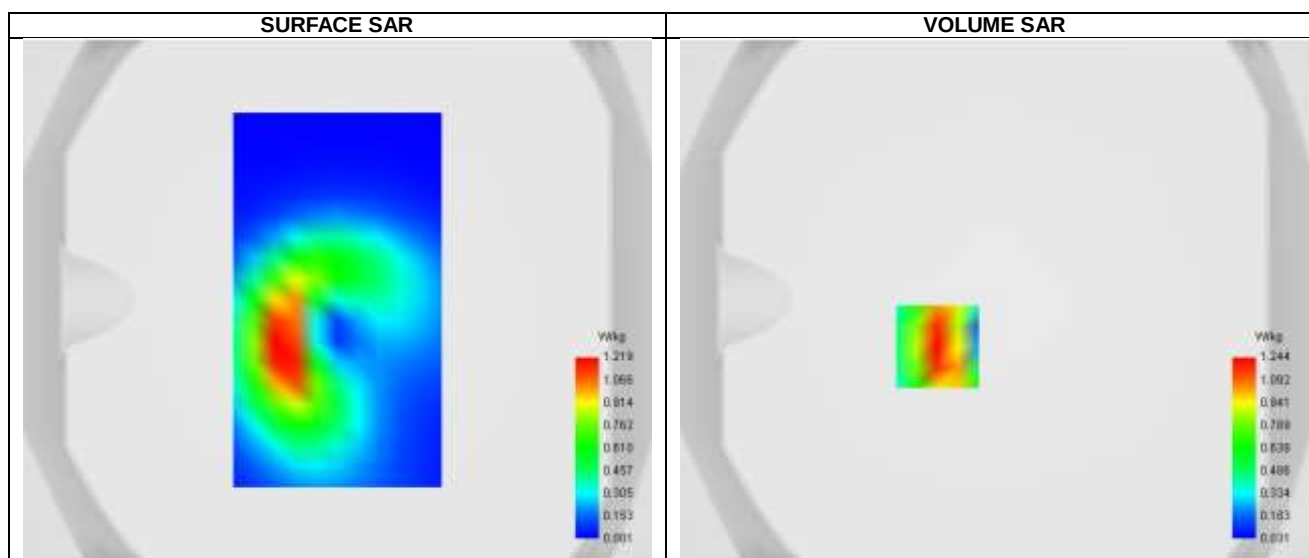
F. 3D Image





Plot 64: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-15
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 12_ANT3 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	704
Relative permittivity (real part)	42.12
Conductivity (S/m)	0.87



Maximum location: X=-22.00, Y=-18.00 ; SAR Peak: 1.88 W/kg

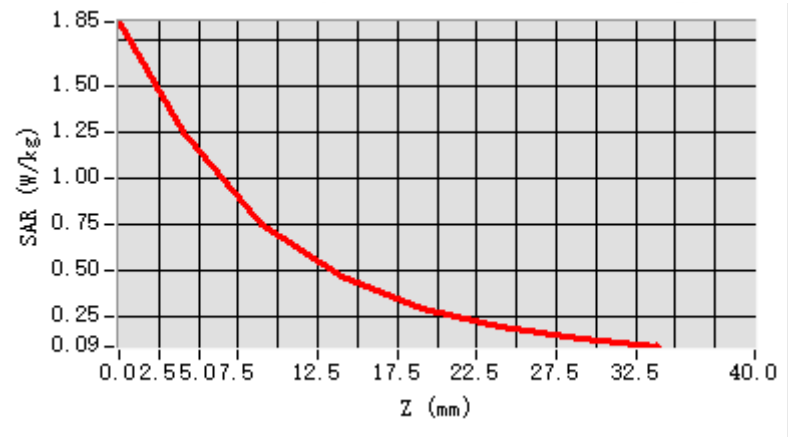
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.657
SAR 1g (W/Kg)	1.171
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	60.599931

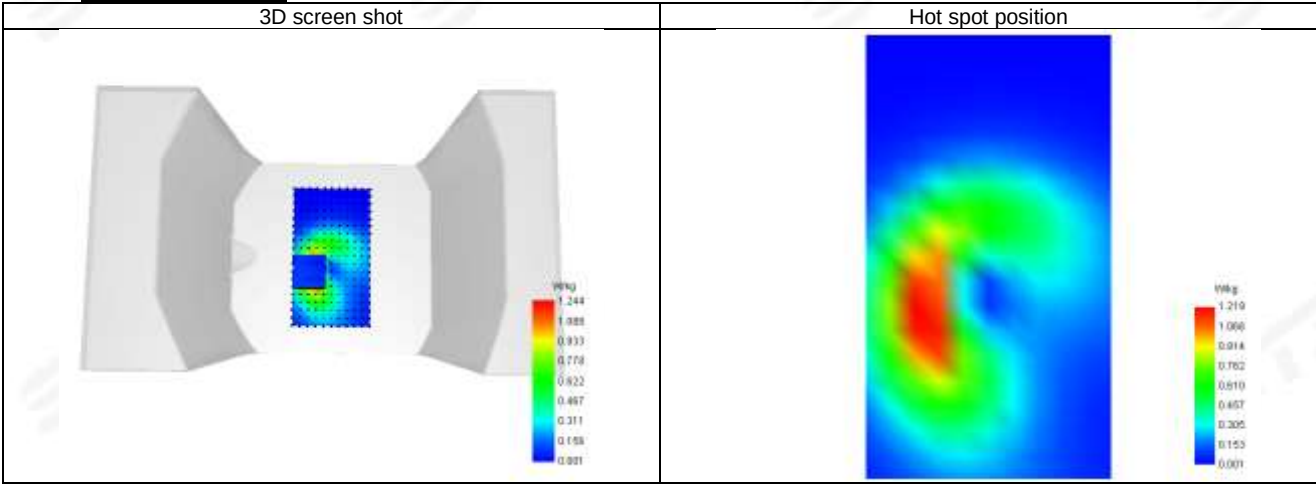


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.846	1.244	0.754	0.464	0.297	0.195	0.130

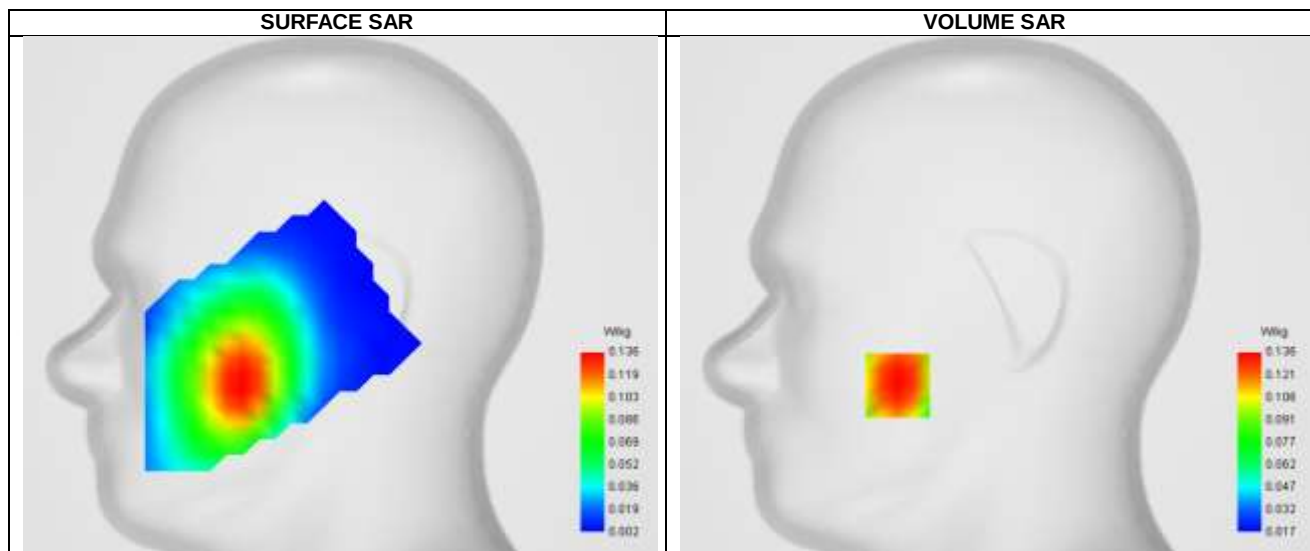


F. 3D Image



**Plot 65: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-15
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left Cheek
Device Position	Cheek
Band	LTE Band 17_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.72
Conductivity (S/m)	0.92



Maximum location: X=-49.00, Y=-45.00 ; SAR Peak: 0.16 W/kg

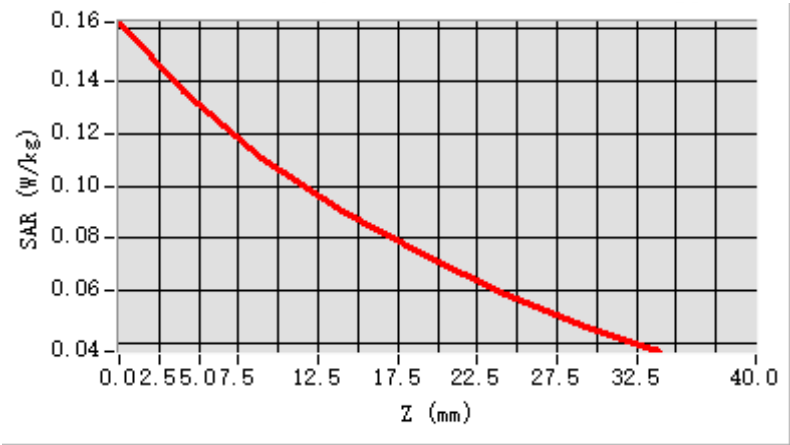
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.101
SAR 1g (W/Kg)	0.150
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	80.882353

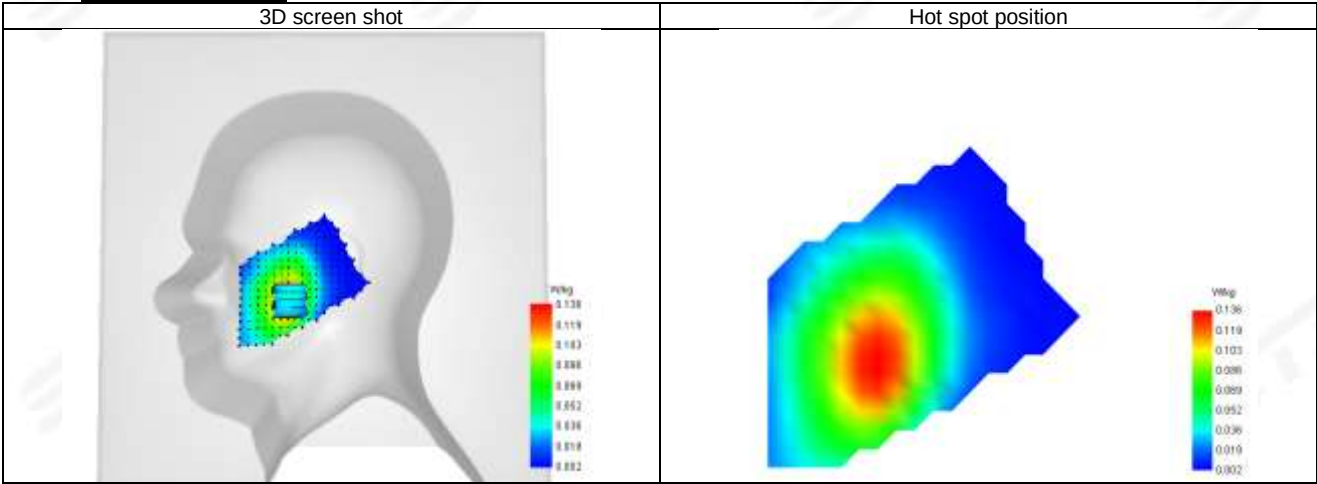


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.162	0.136	0.110	0.090	0.074	0.059	0.047



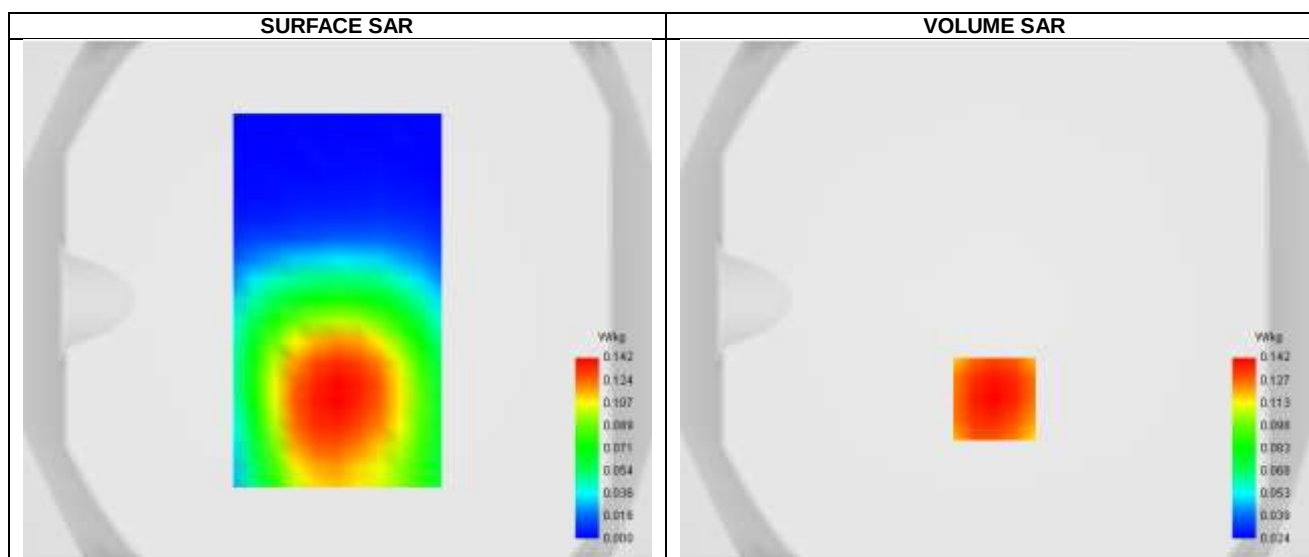
F. 3D Image





Plot 66: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-15
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 17_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.72
Conductivity (S/m)	0.92



Maximum location: X=0.00, Y=-38.00 ; SAR Peak: 0.17 W/kg

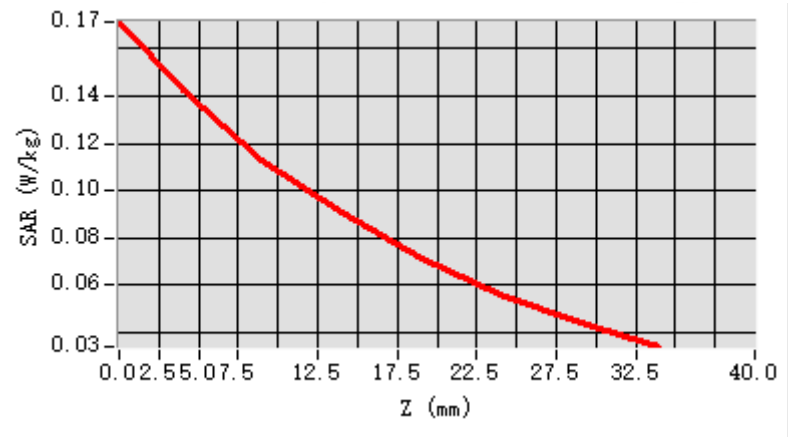
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.105
SAR 1g (W/Kg)	0.138
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	79.577465

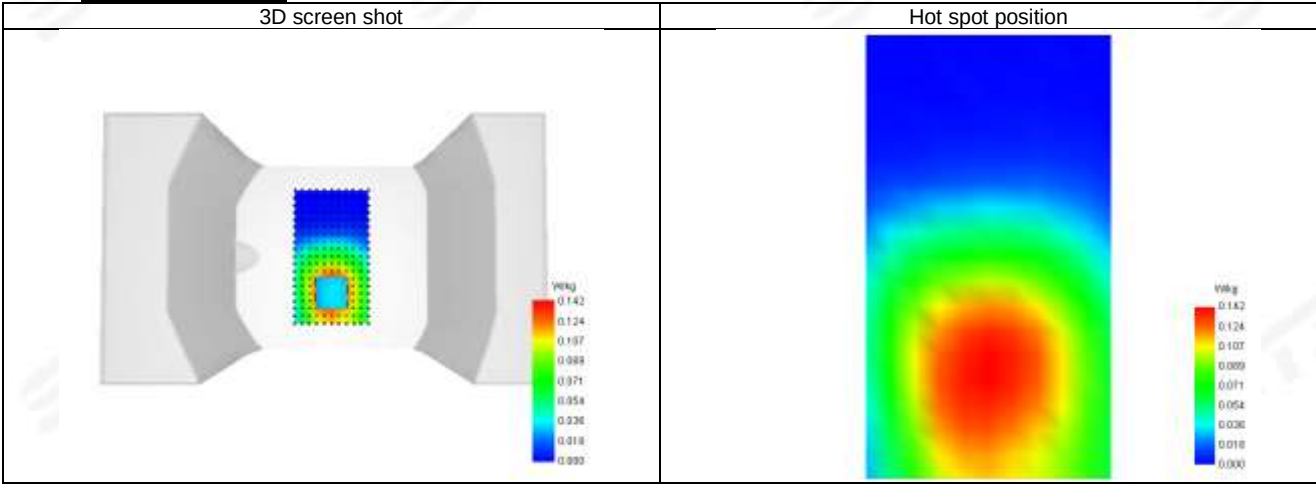


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.171	0.142	0.113	0.091	0.072	0.056	0.044



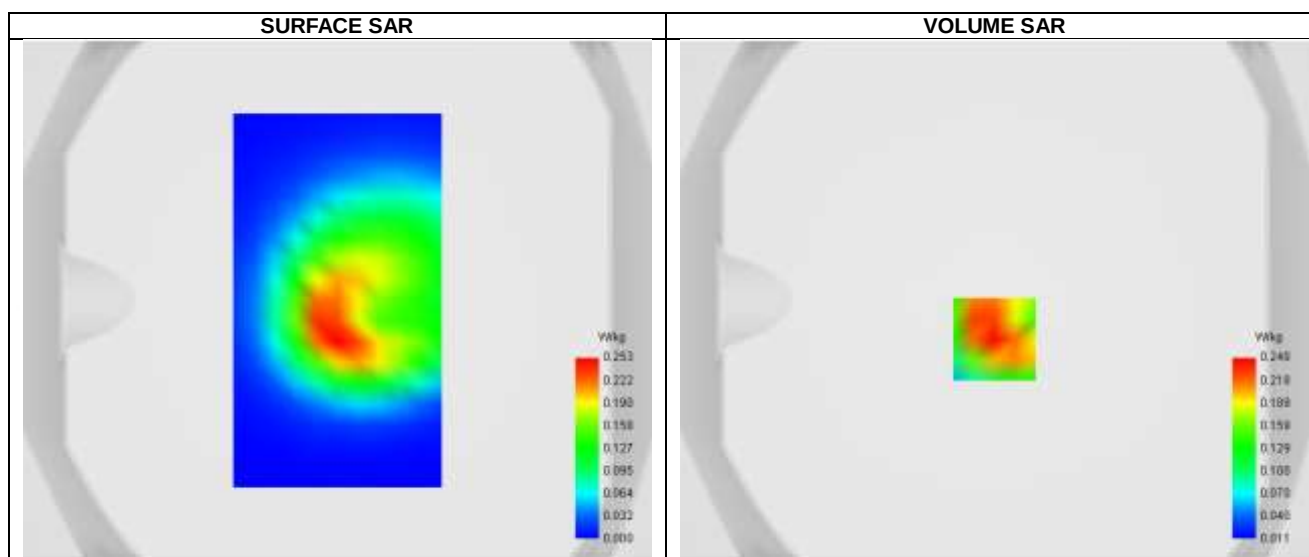
F. 3D Image





Plot 67: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-15
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 17_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.72
Conductivity (S/m)	0.92



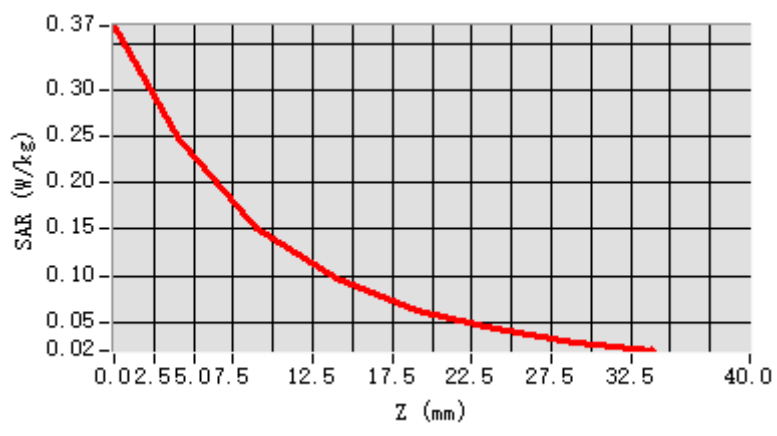
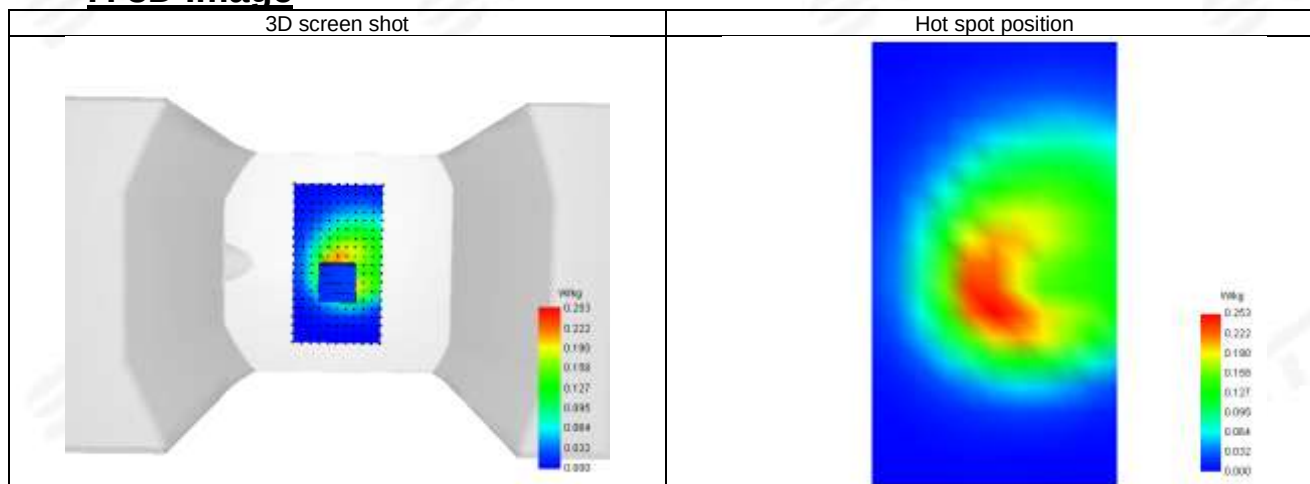
Maximum location: X=0.00, Y=-15.00 ; SAR Peak: 0.38 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.137
SAR 1g (W/Kg)	0.237
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	60.890156

**E. Z Axis Scan**

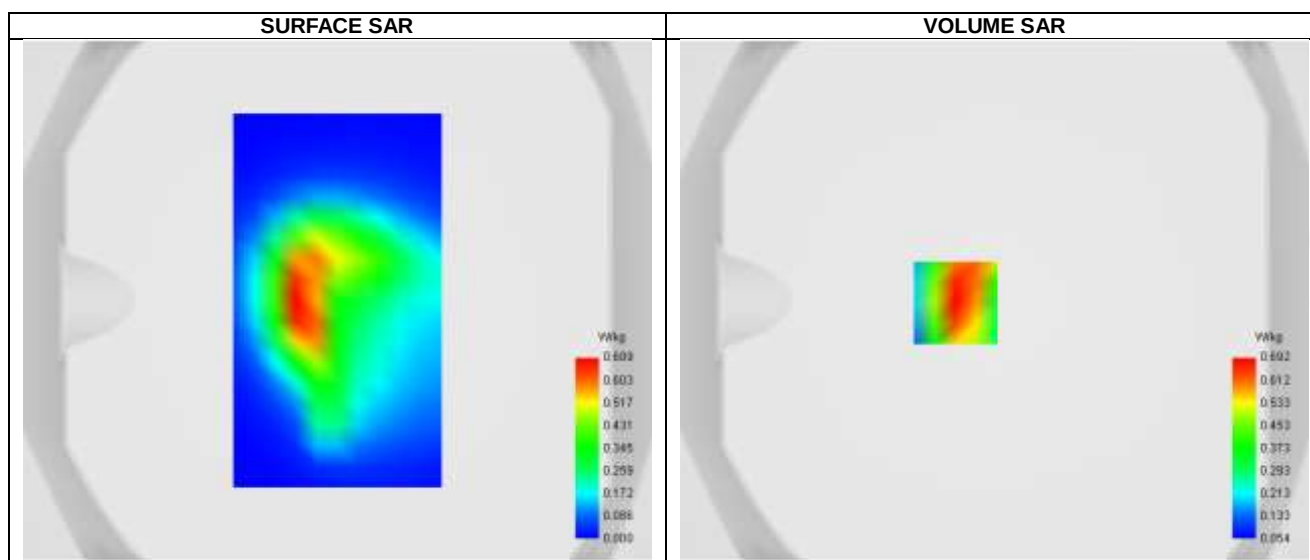
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.369	0.248	0.151	0.097	0.062	0.043	0.028

**F. 3D Image**



Plot 68: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-15
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 17_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.72
Conductivity (S/m)	0.92

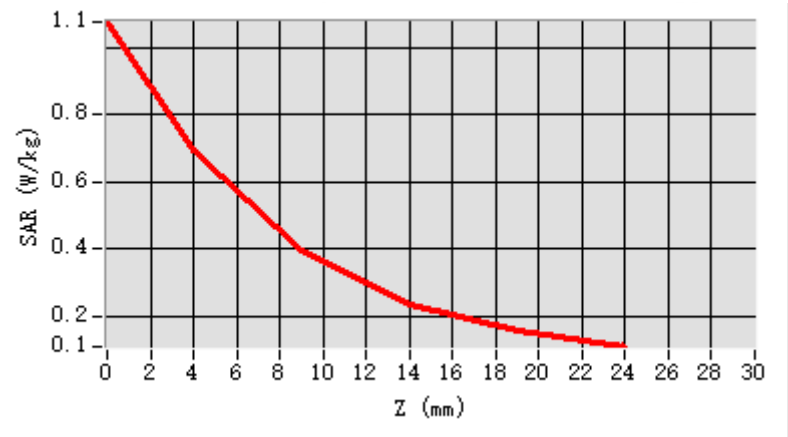
**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.374
SAR 1g (W/Kg)	0.653
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	57.225434

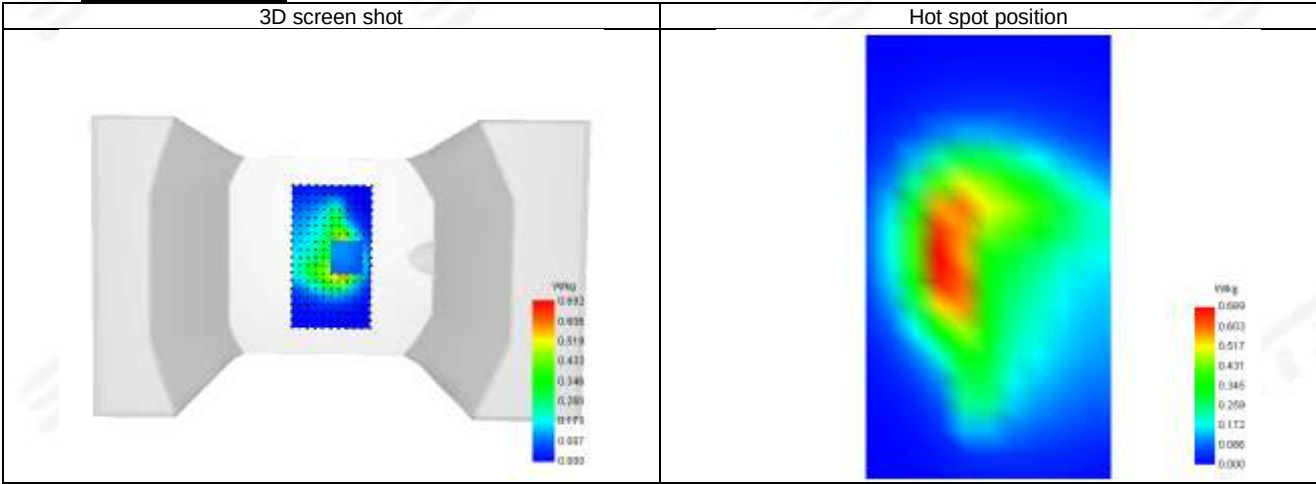


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.076	0.692	0.396	0.237	0.157

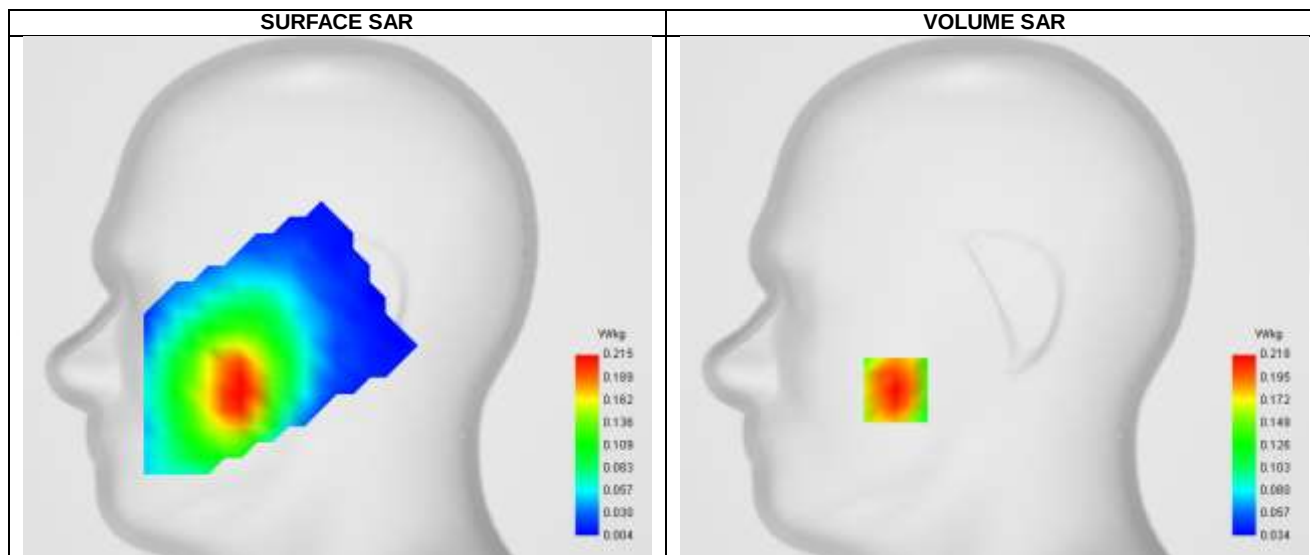


F. 3D Image



**Plot 69: DUT: 5G mobile phone; EUT Model: VTL-202402**

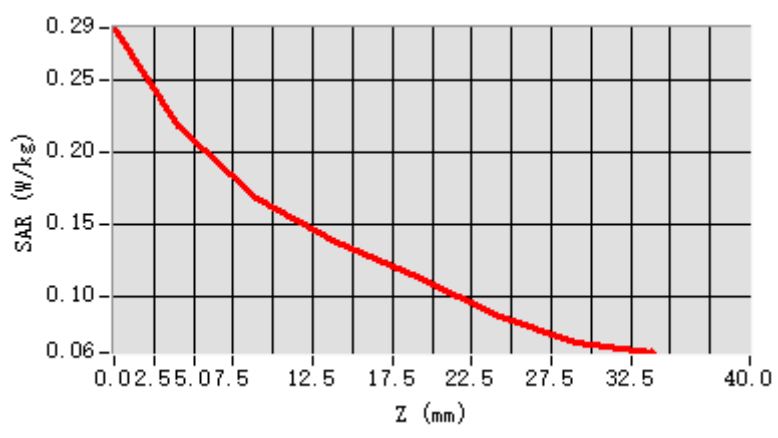
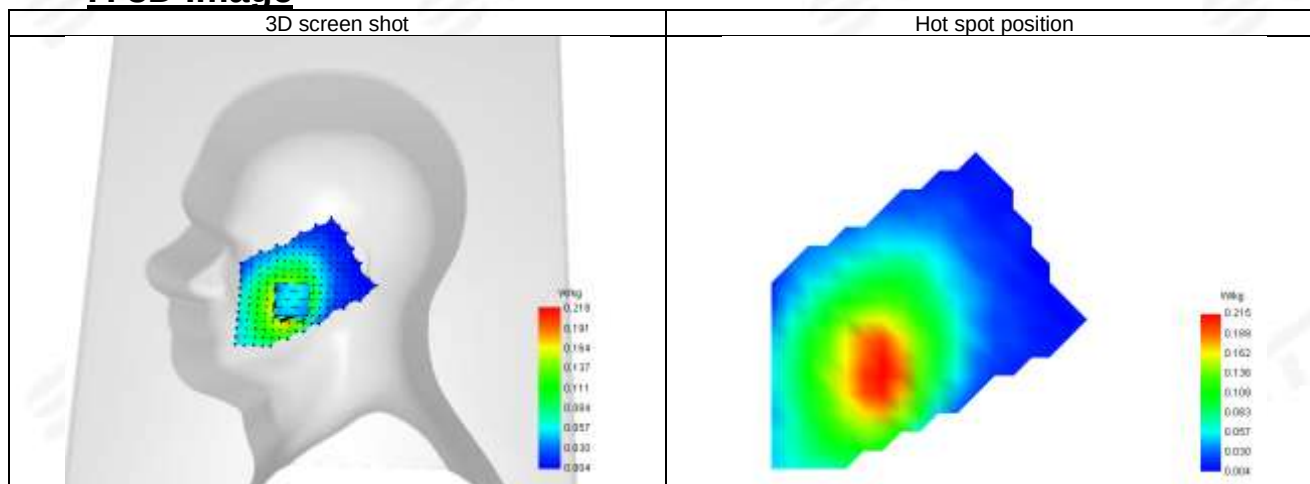
Test Date	2025-04-15
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left Cheek
Device Position	Cheek
Band	LTE Band 17_ANT3 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.72
Conductivity (S/m)	0.92

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.155
SAR 1g (W/Kg)	0.220
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	77.228311

**E. Z Axis Scan**

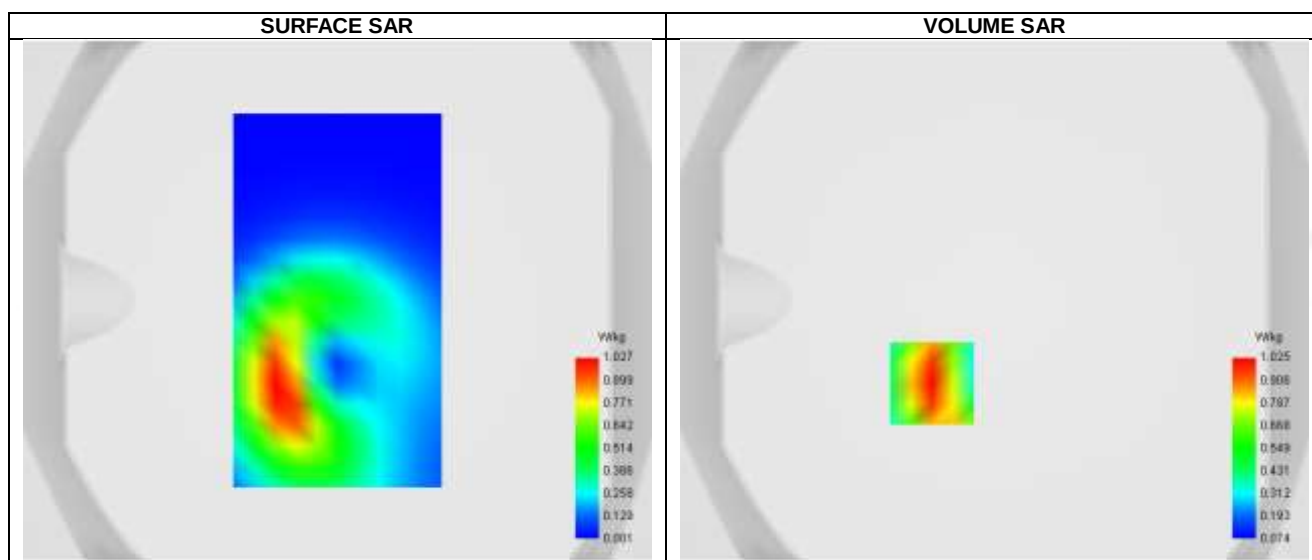
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.286	0.218	0.168	0.138	0.114	0.088	0.068

**F. 3D Image**



Plot 70: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-15
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 17_ANT3 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.65
Conductivity (S/m)	0.88



Maximum location: X=-24.00, Y=-32.00 ; SAR Peak: 1.47 W/kg

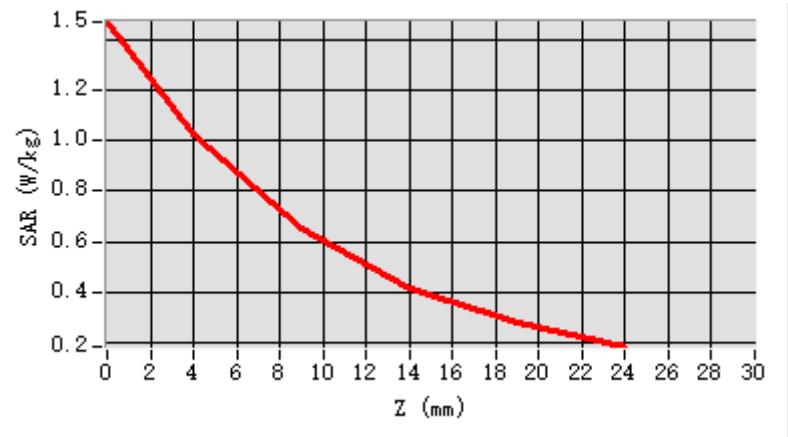
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.267
SAR 1g (W/Kg)	0.557
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	63.317073

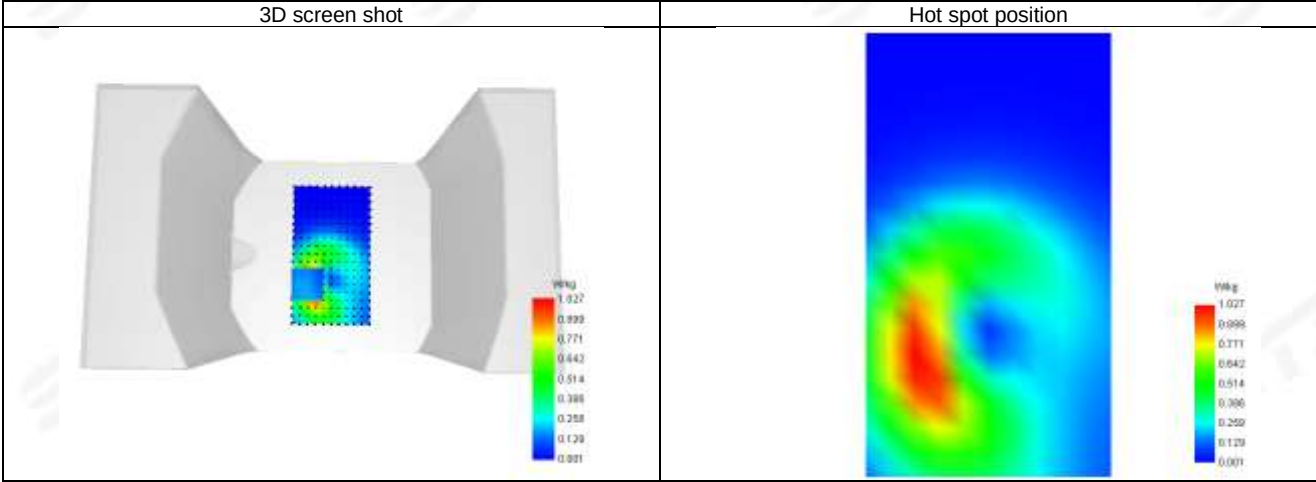


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.468	1.025	0.649	0.418	0.279



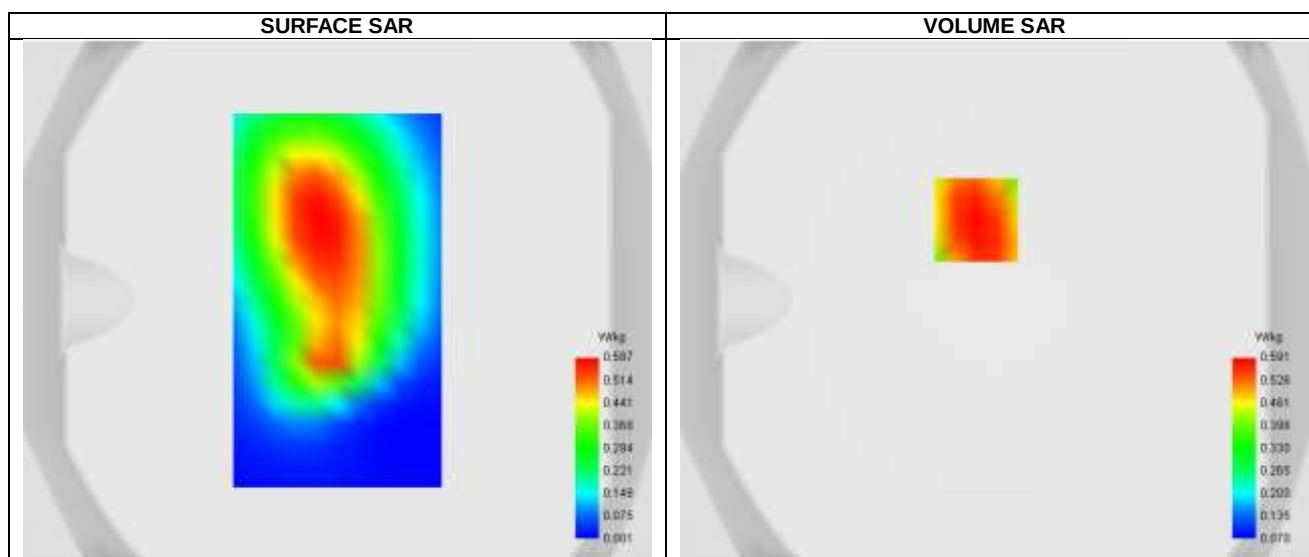
F. 3D Image





Plot 71: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-15
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 17_ANT3 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.65
Conductivity (S/m)	0.88



Maximum location: X=-7.00, Y=31.00 ; SAR Peak: 0.74 W/kg

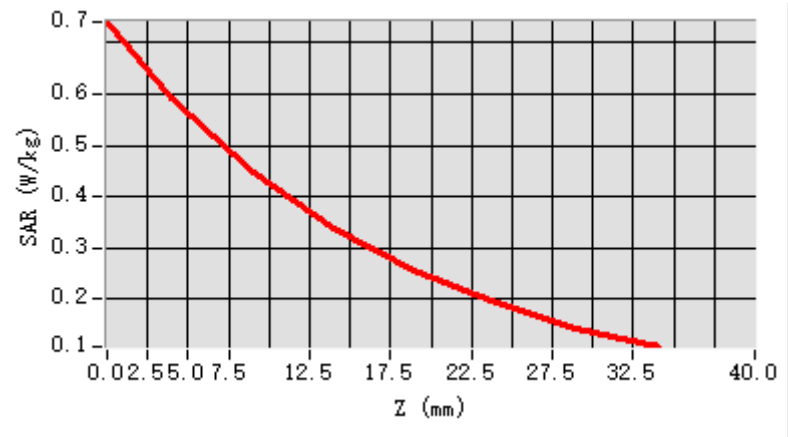
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.412
SAR 1g (W/Kg)	0.670
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	75.634518

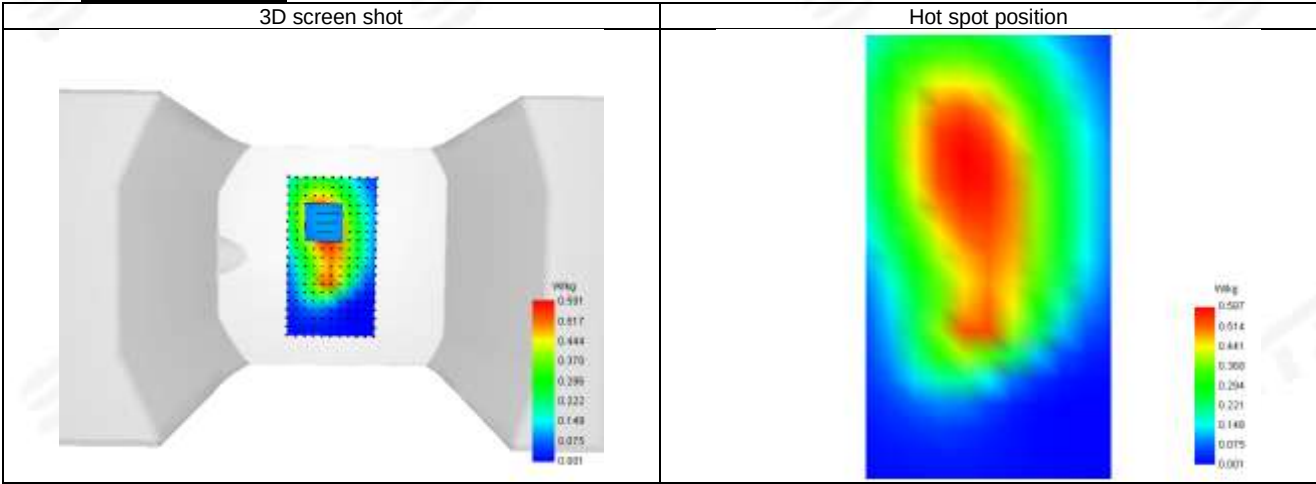


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.740	0.591	0.447	0.339	0.257	0.193	0.144



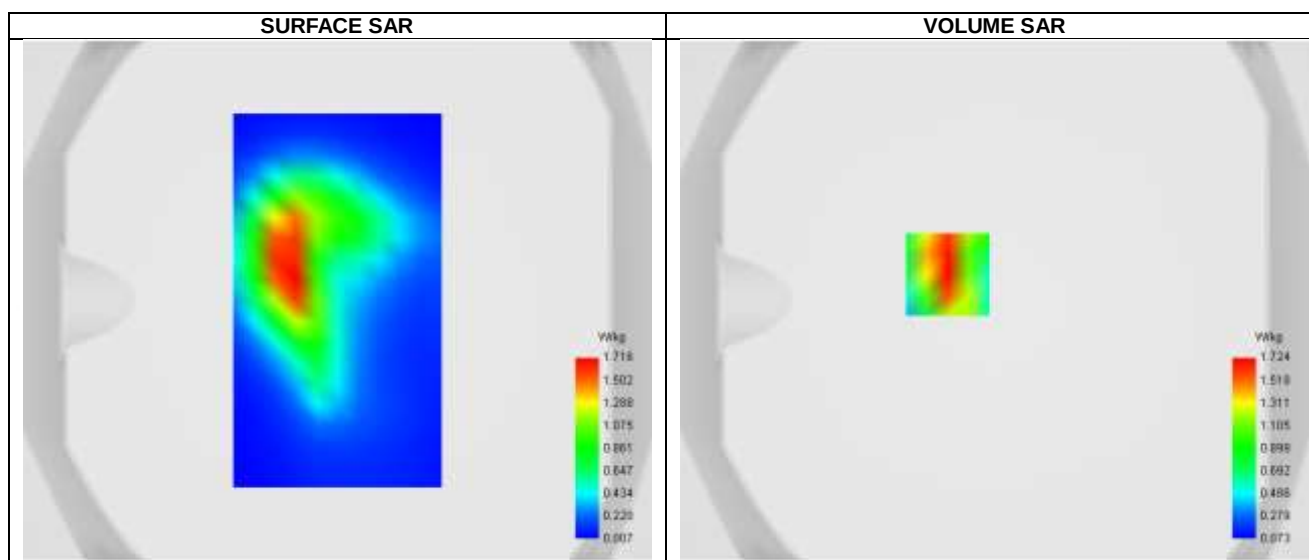
F. 3D Image





Plot 72: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-15
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 17_ANT3 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	711
Relative permittivity (real part)	42.65
Conductivity (S/m)	0.88



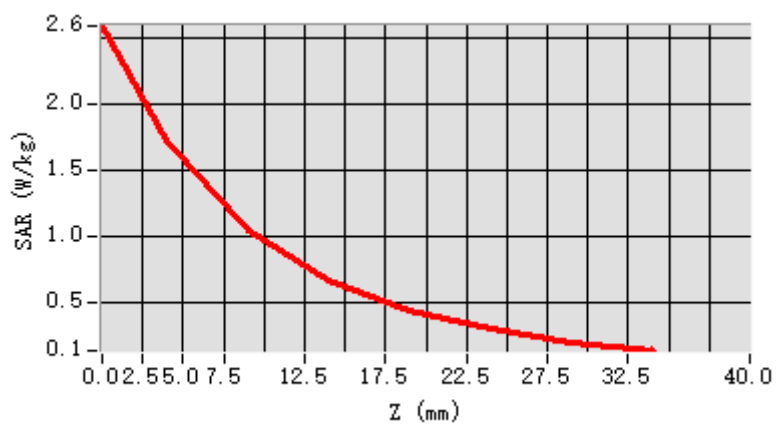
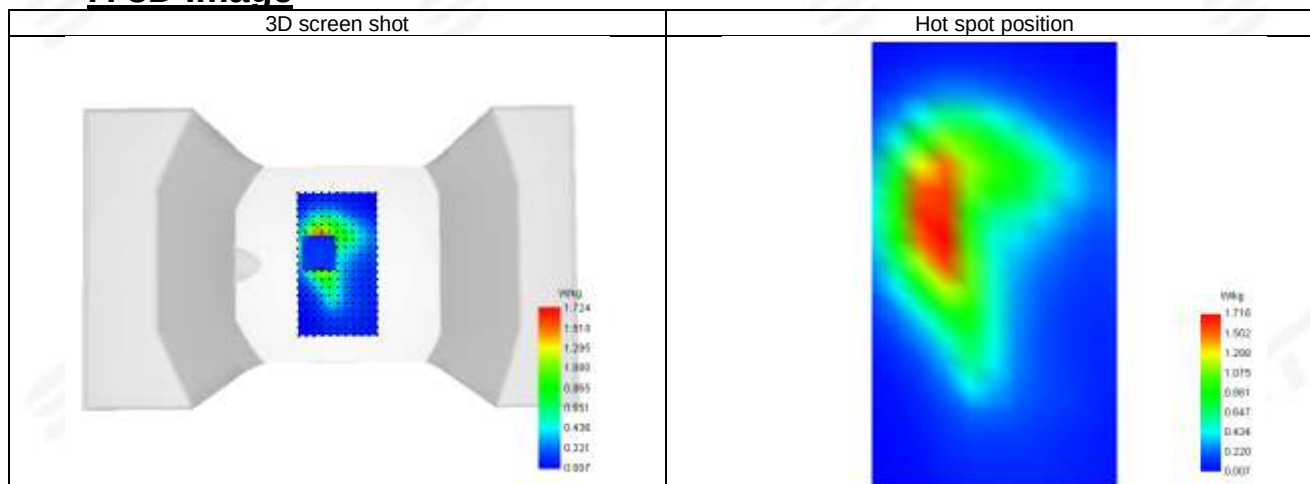
Maximum location: X=-18.00, Y=10.00 ; SAR Peak: 2.60 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.936
SAR 1g (W/Kg)	1.618
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	60.560768

**E. Z Axis Scan**

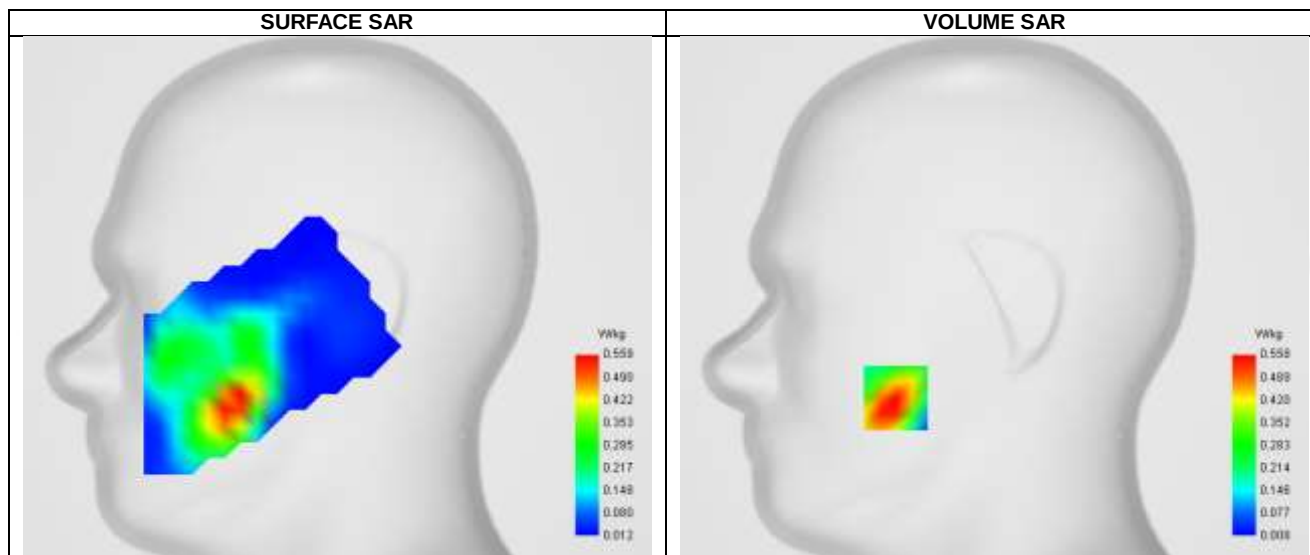
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.593	1.724	1.044	0.660	0.438	0.292	0.193

**F. 3D Image**



Plot 73: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-24
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Right head
Device Position	Cheek
Band	LTE Band 25_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	40.42
Conductivity (S/m)	1.46



Maximum location: X=-49.00, Y=-50.00 ; SAR Peak: 0.85 W/kg

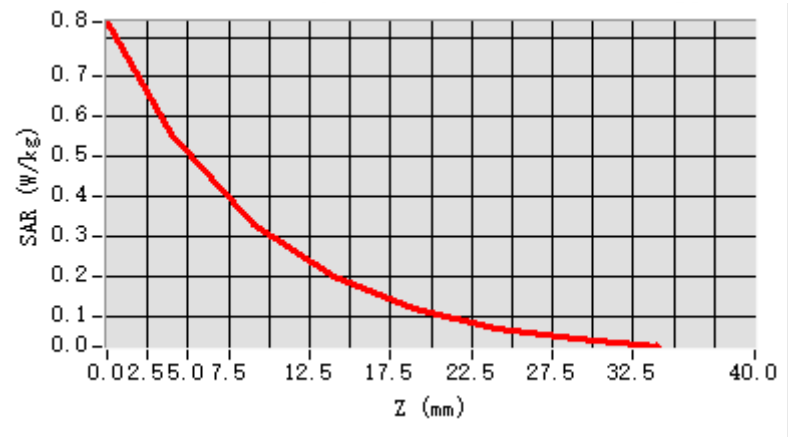
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.304
SAR 1g (W/Kg)	0.680
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	58.990442

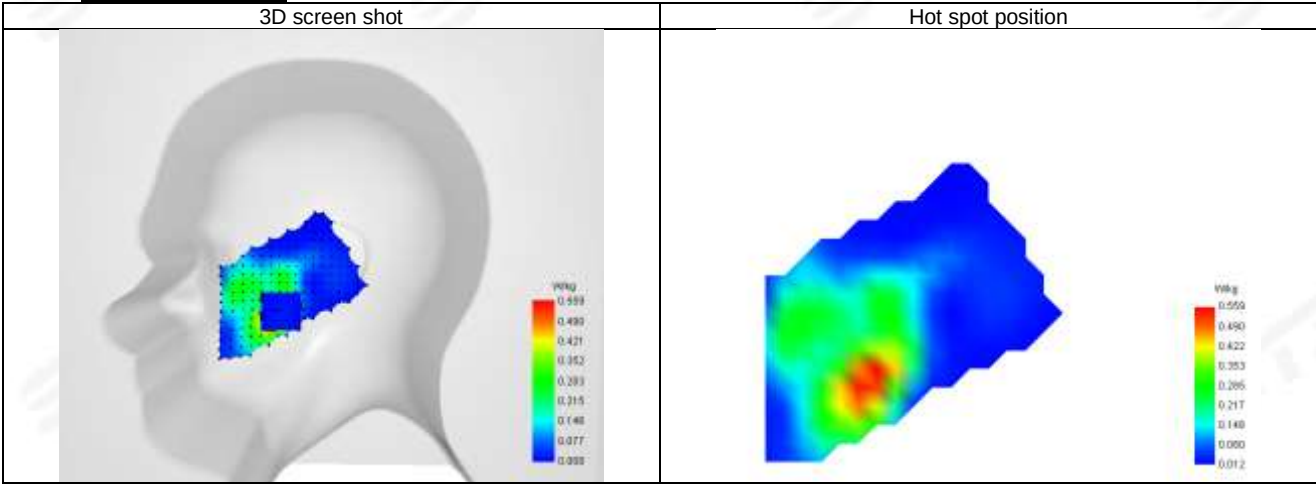


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.838	0.558	0.329	0.201	0.119	0.070	0.042



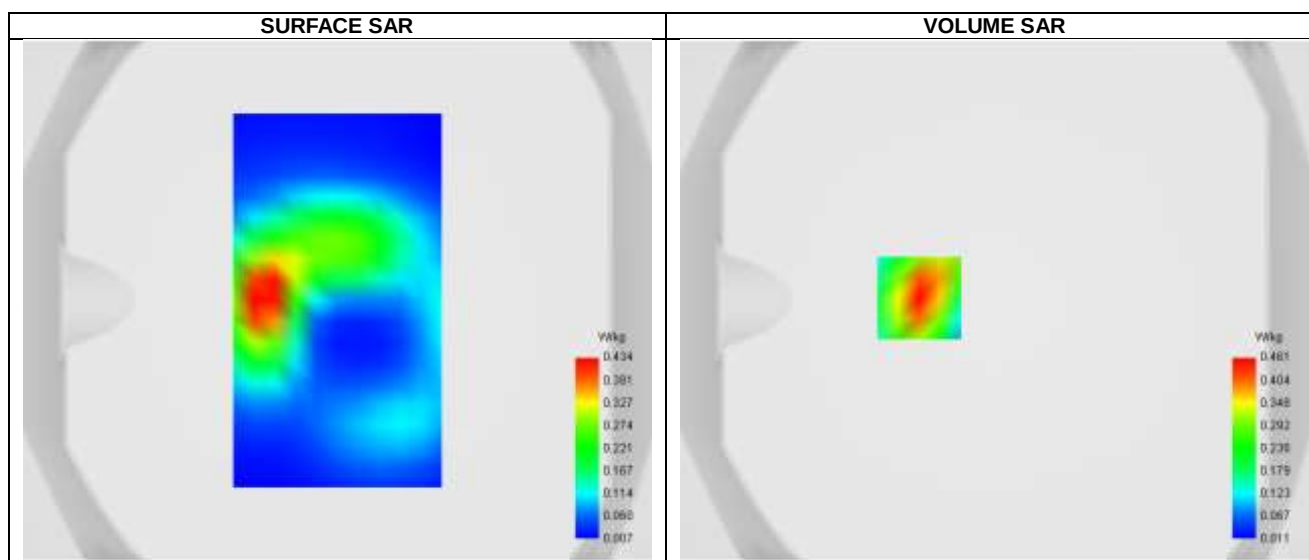
F. 3D Image





Plot 74: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-24
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 25_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	40.42
Conductivity (S/m)	1.46



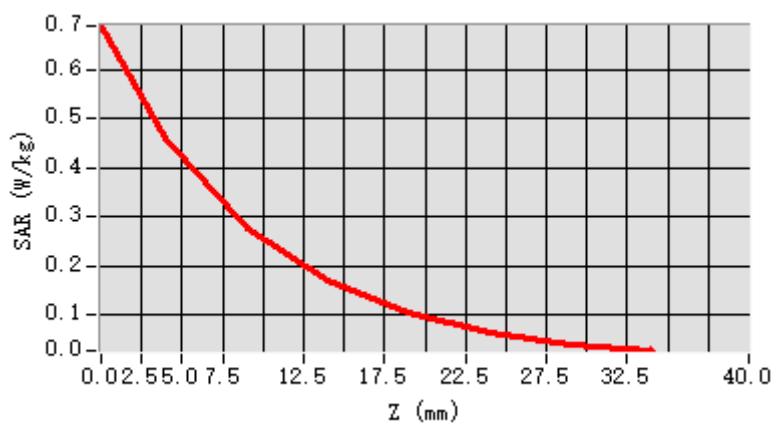
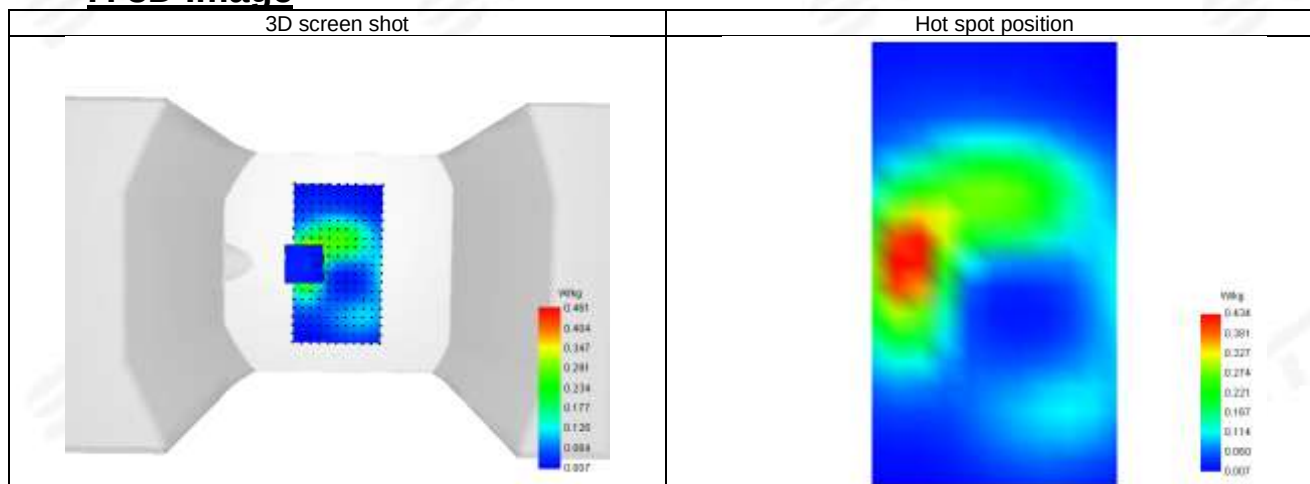
Maximum location: X=-29.00, Y=1.00 ; SAR Peak: 0.69 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.238
SAR 1g (W/Kg)	0.431
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	60.146875

**E. Z Axis Scan**

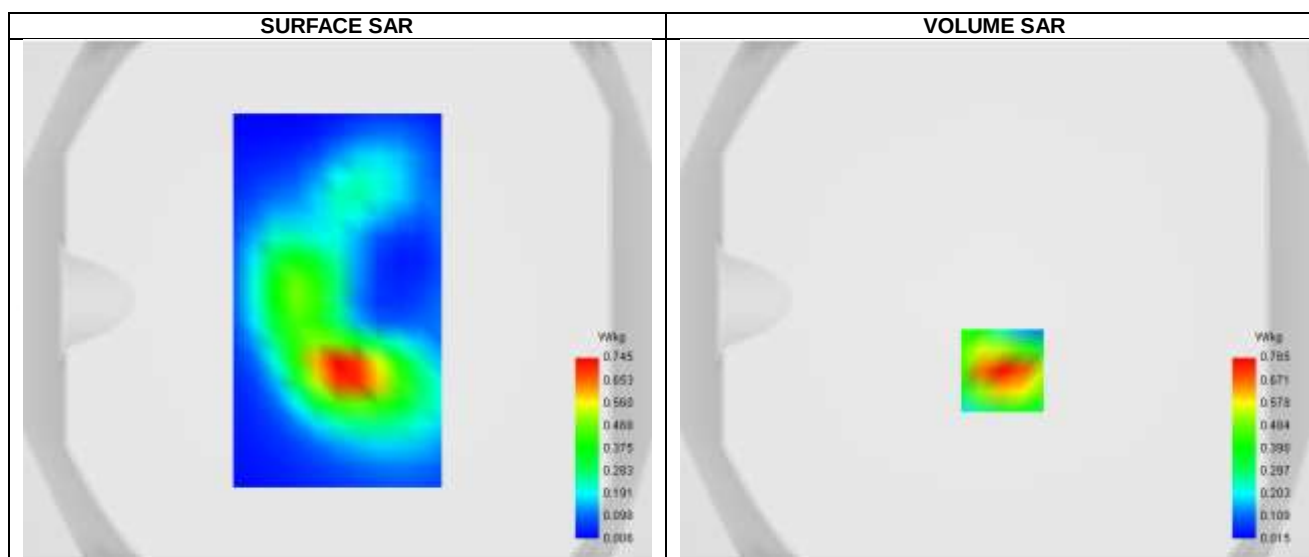
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.688	0.461	0.277	0.169	0.105	0.065	0.040

**F. 3D Image**



Plot 75: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-24
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 25_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	40.42
Conductivity (S/m)	1.46



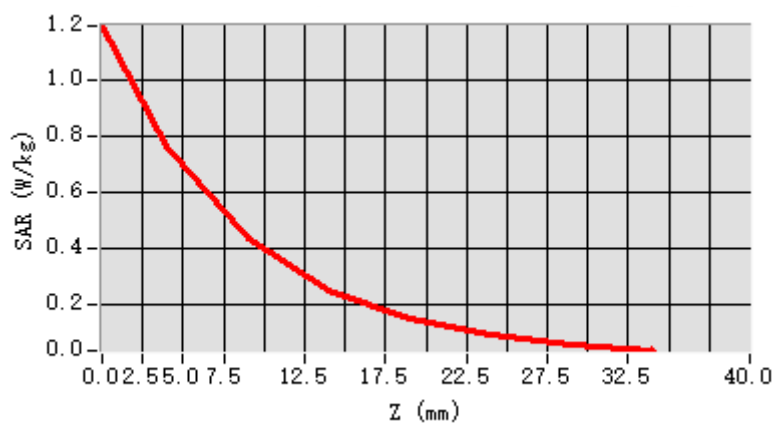
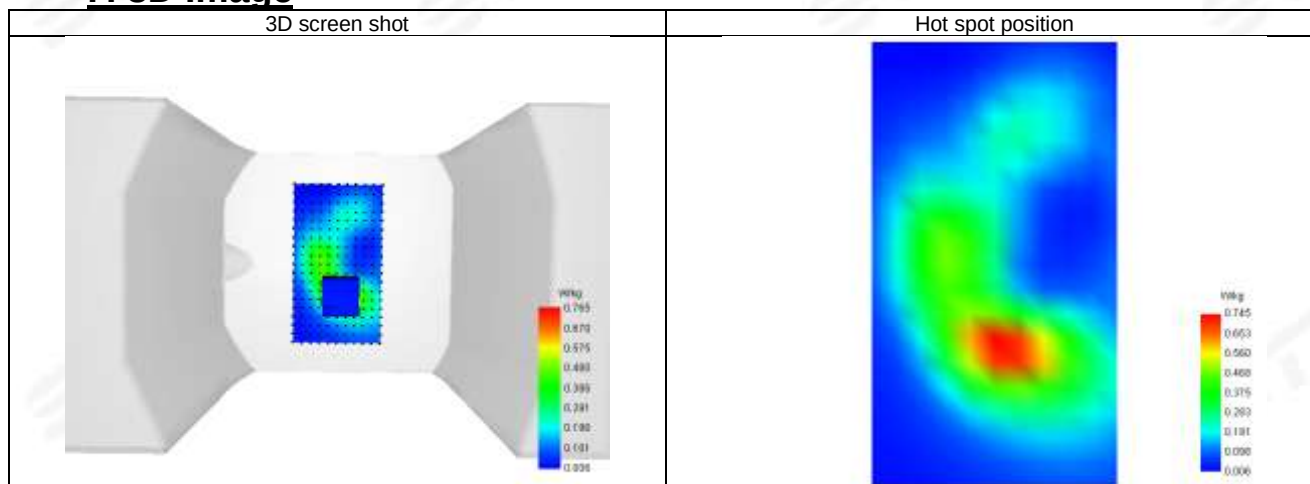
Maximum location: X=3.00, Y=-27.00 ; SAR Peak: 1.18 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.379
SAR 1g (W/Kg)	0.713
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	56.558517

**E. Z Axis Scan**

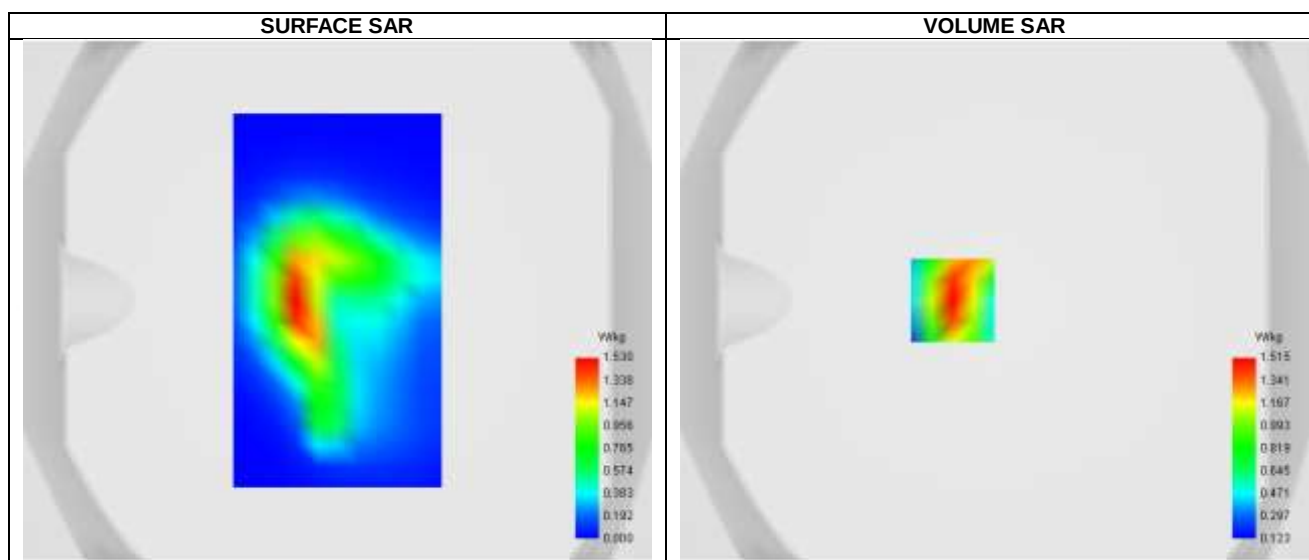
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.191	0.765	0.433	0.248	0.147	0.086	0.051

**F. 3D Image**



Plot 76: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-24
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 25_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	40.42
Conductivity (S/m)	1.46



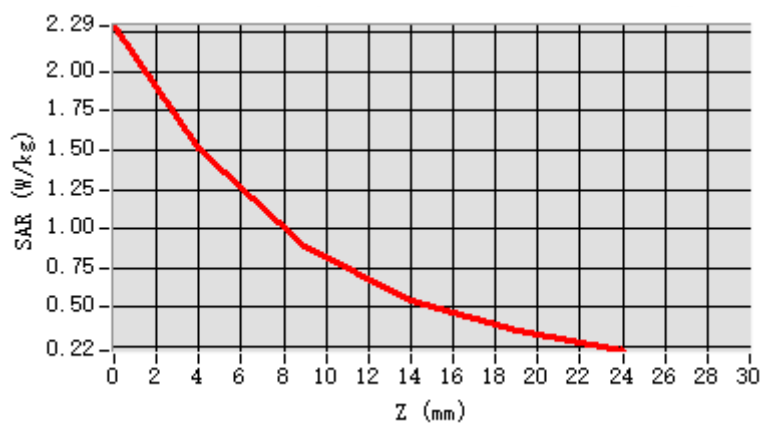
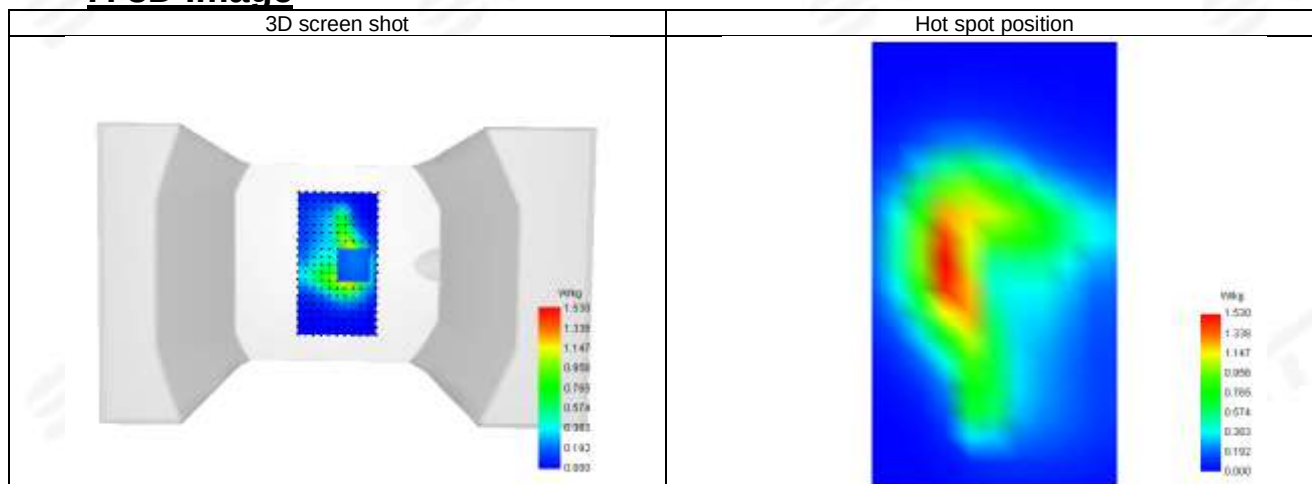
Maximum location: X=-16.00, Y=0.00 ; SAR Peak: 2.30 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.769
SAR 1g (W/Kg)	1.406
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	58.811881

**E. Z Axis Scan**

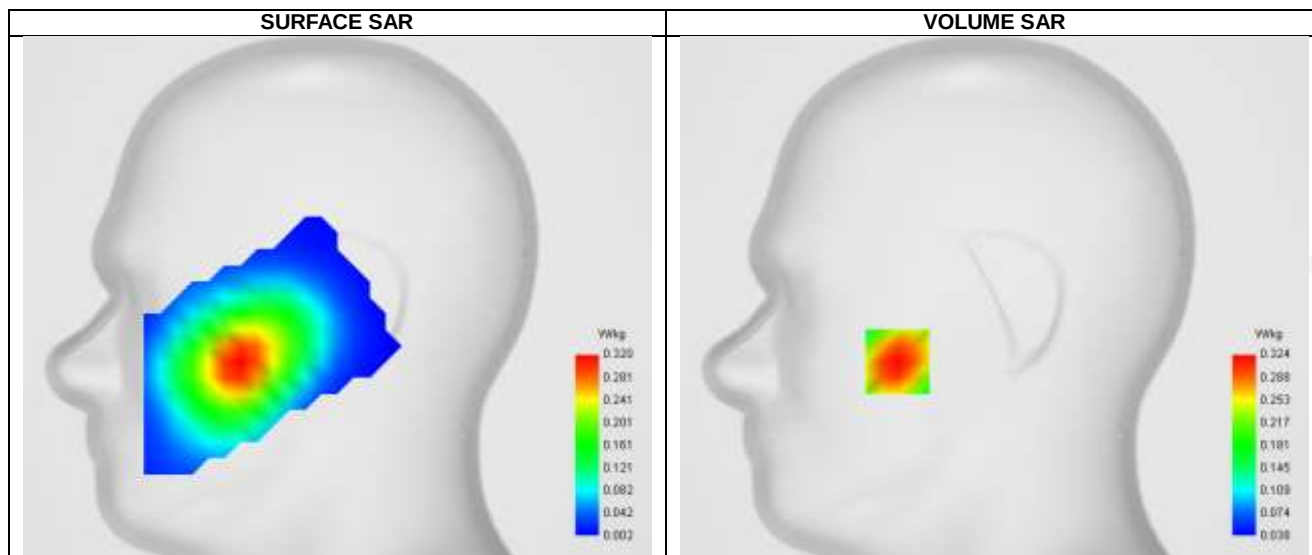
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.294	1.515	0.891	0.535	0.341

**F. 3D Image**



Plot 77: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-24
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Right head
Device Position	Cheek
Band	LTE Band 25_ANT8 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1860
Relative permittivity (real part)	40.49
Conductivity (S/m)	1.45

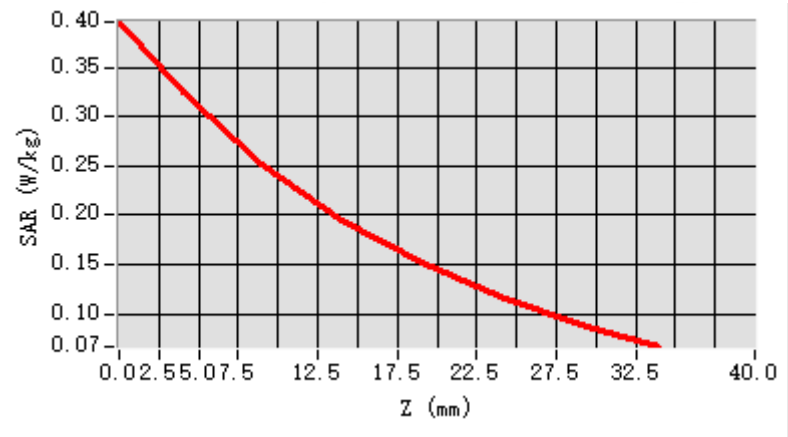
**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.223
SAR 1g (W/Kg)	0.320
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	77.792968

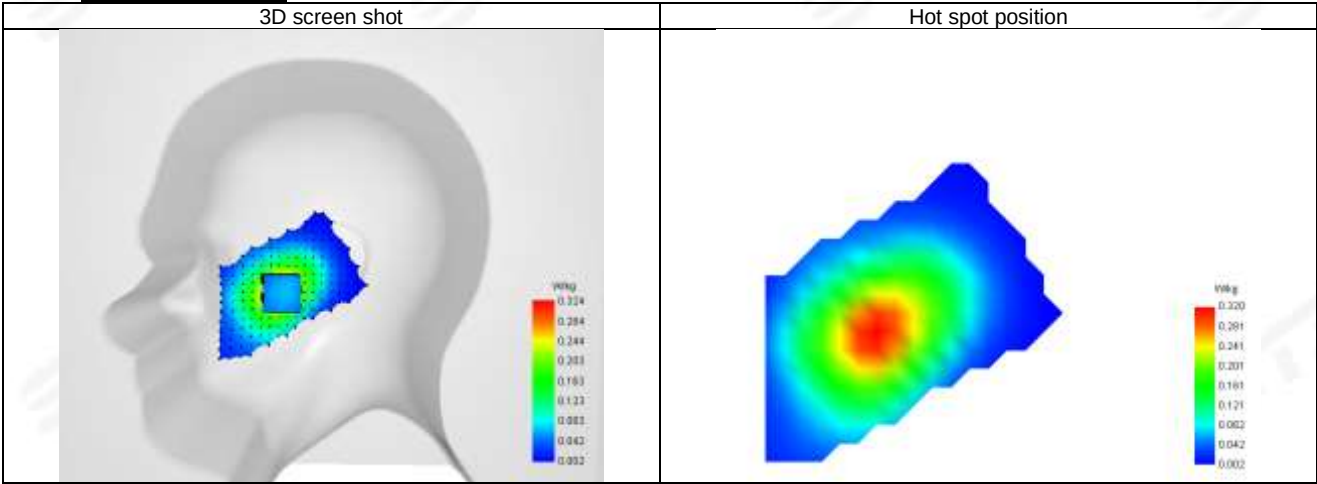


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.396	0.324	0.252	0.196	0.151	0.117	0.089



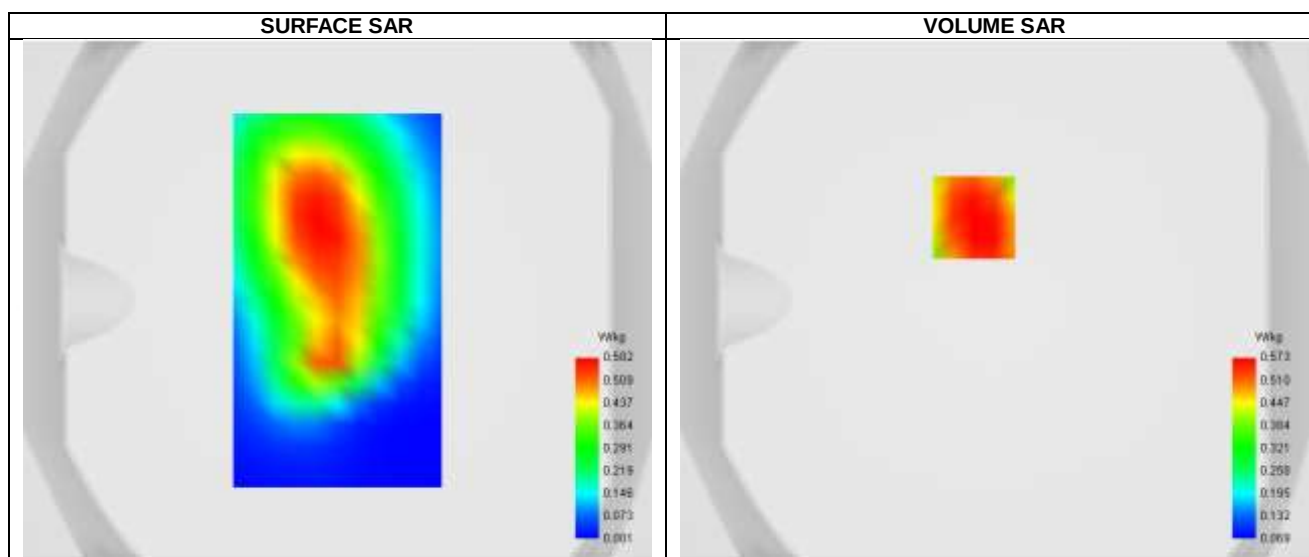
F. 3D Image





Plot 78: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-24
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 25_ANT8 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1860
Relative permittivity (real part)	40.49
Conductivity (S/m)	1.45



Maximum location: X=-8.00, Y=32.00 ; SAR Peak: 0.73 W/kg

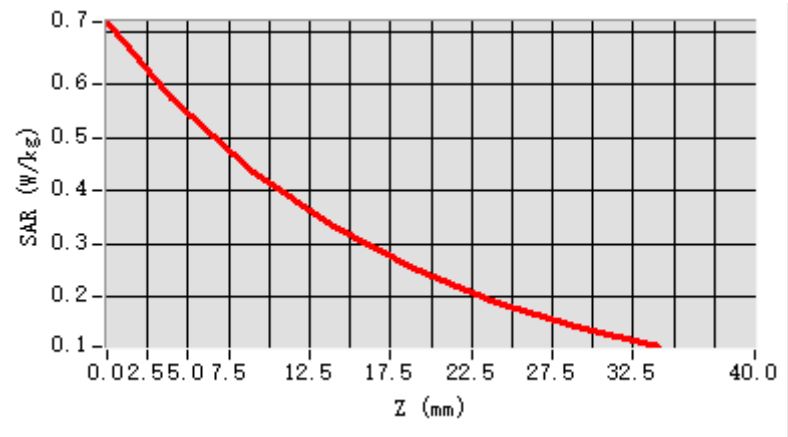
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.404
SAR 1g (W/Kg)	0.554
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	75.916230

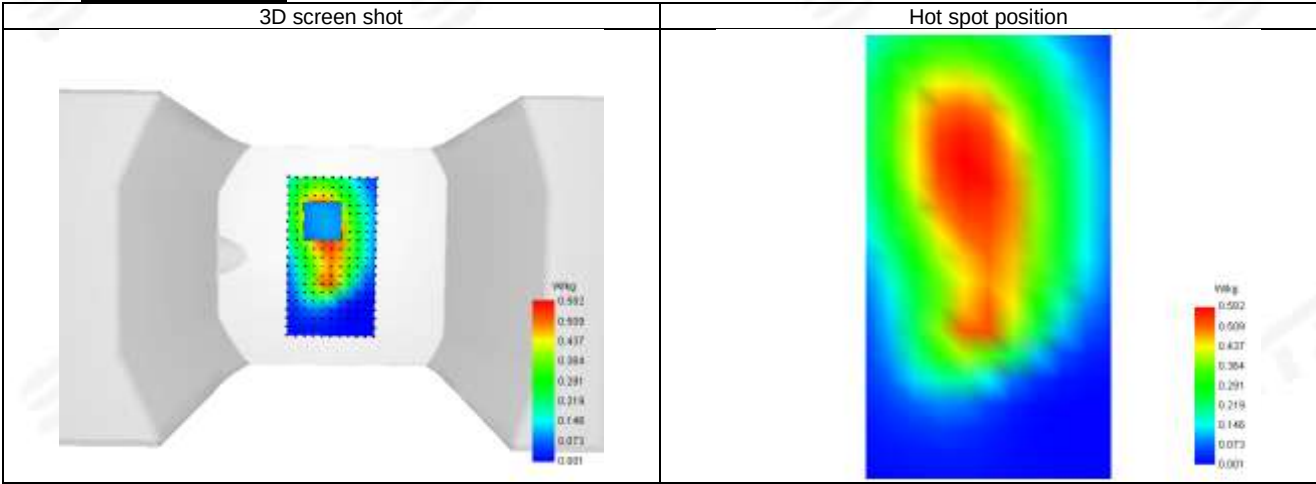


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.717	0.573	0.435	0.335	0.253	0.191	0.143

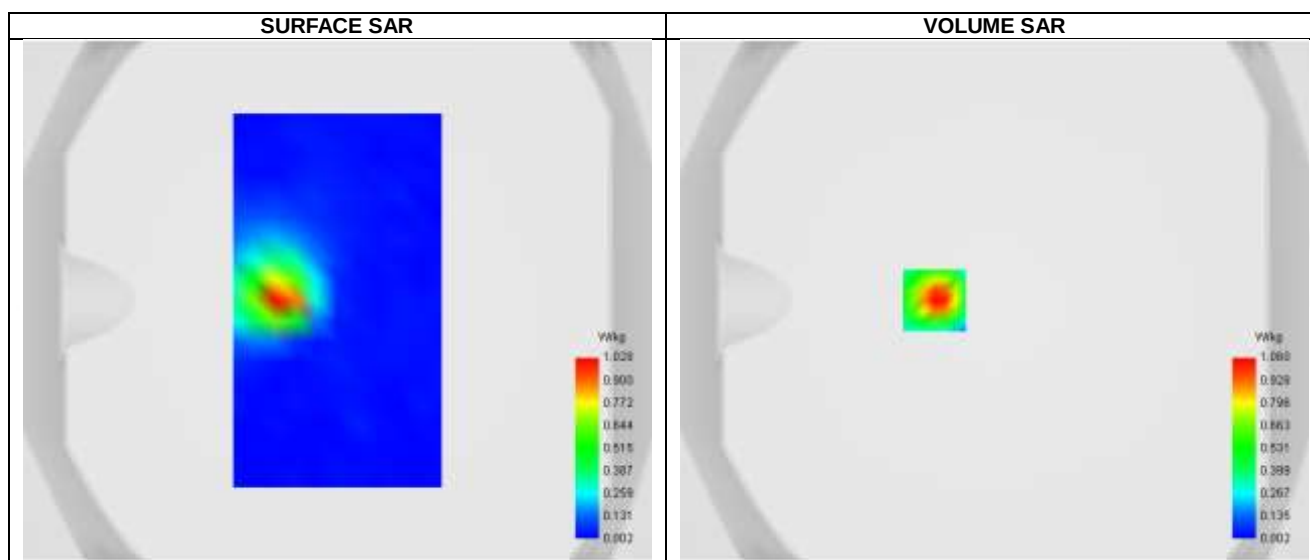


F. 3D Image



**Plot 79: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-24
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 25_ANT8 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1860
Relative permittivity (real part)	40.49
Conductivity (S/m)	1.45



Maximum location: X=-23.00, Y=0.00 ; SAR Peak: 1.77 W/kg

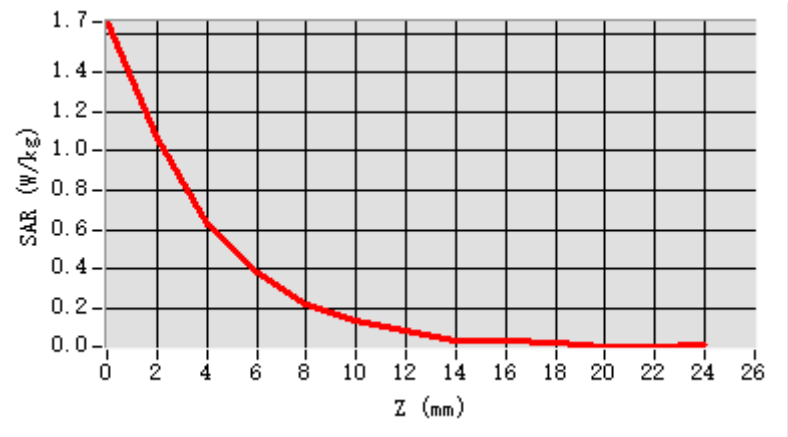
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.228
SAR 1g (W/Kg)	0.695
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	58.839179

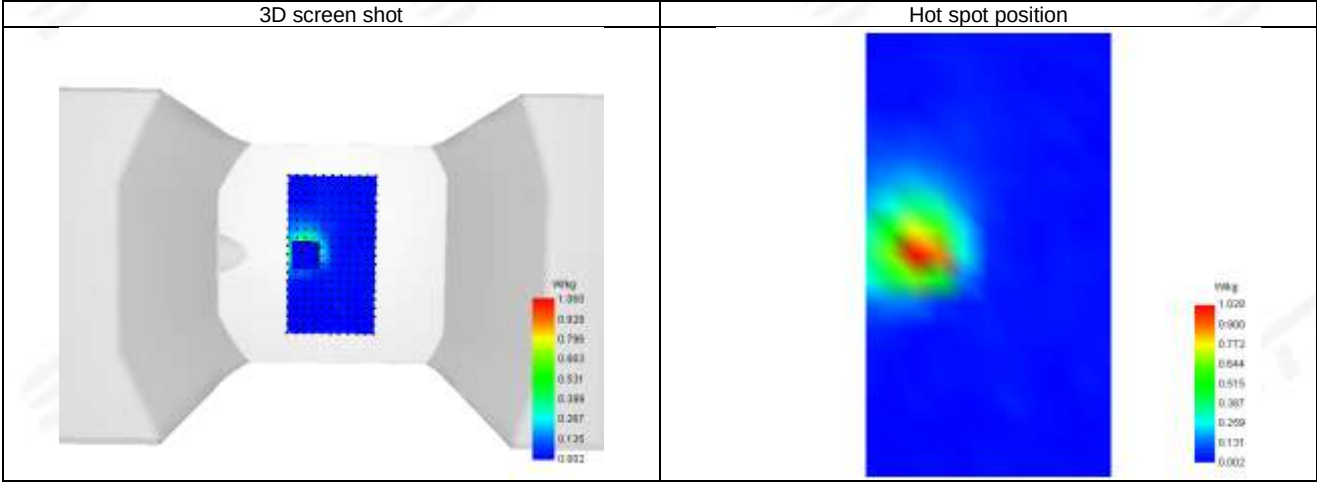


E. Z Axis Scan

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)	1.657	1.060	0.624	0.381	0.221	0.139	0.082	0.039	0.032	0.025	0.010	0.005



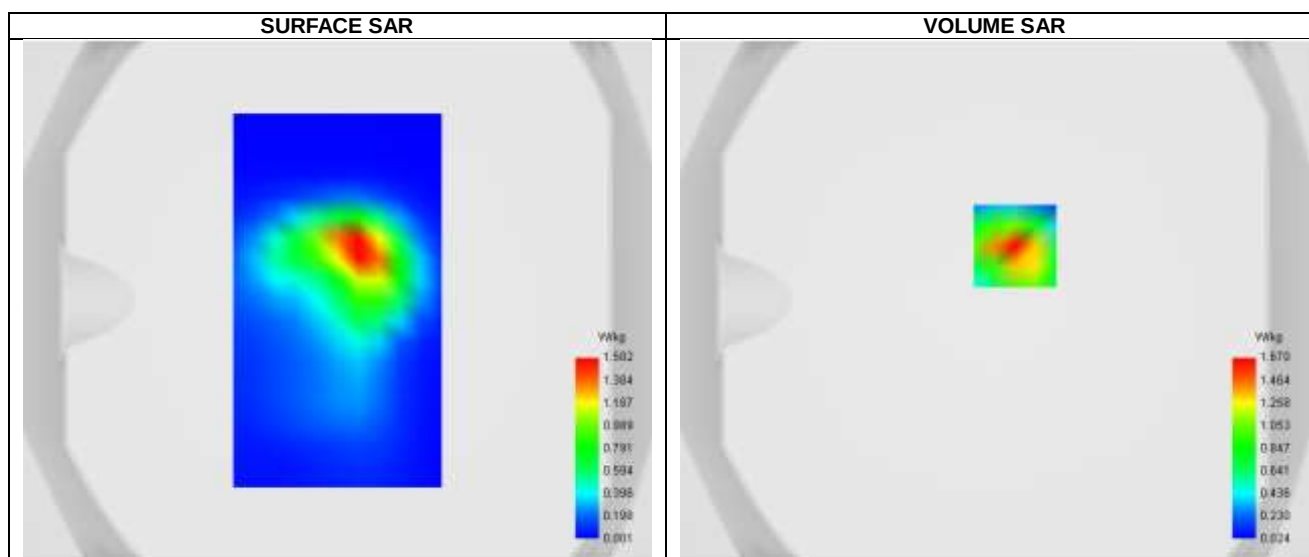
F. 3D Image





Plot 80: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-24
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 25_ANT8 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	40.42
Conductivity (S/m)	1.46



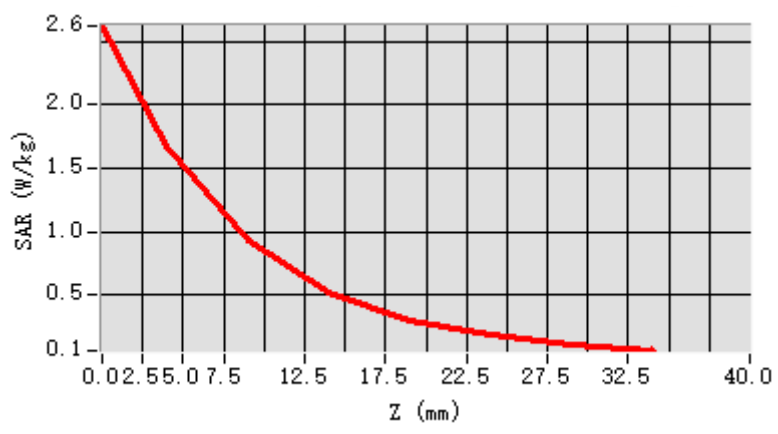
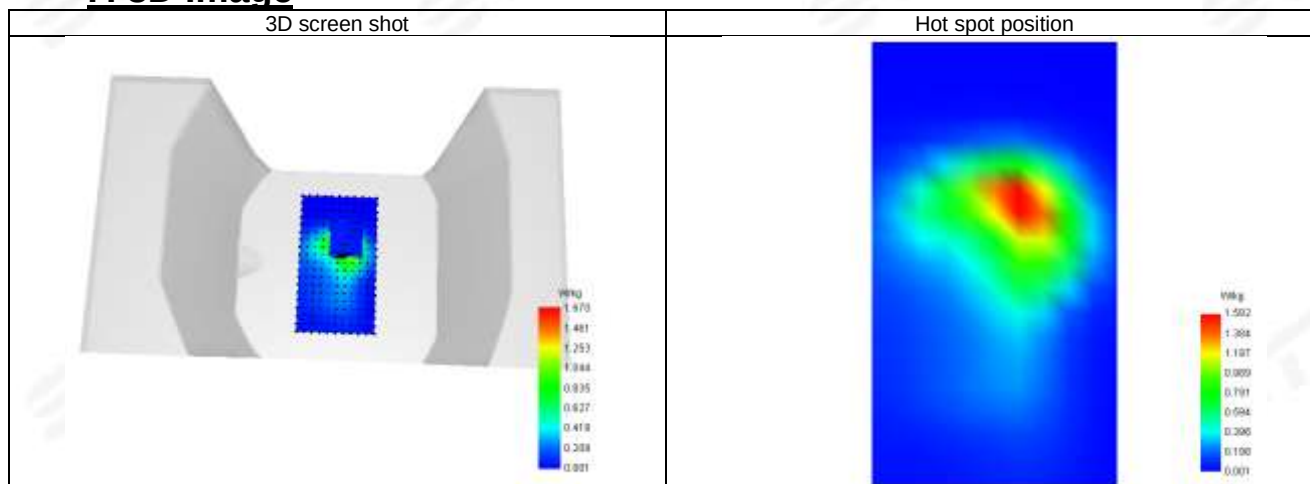
Maximum location: X=8.00, Y=21.00 ; SAR Peak: 2.61 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.673
SAR 1g (W/Kg)	1.522
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	55.667899

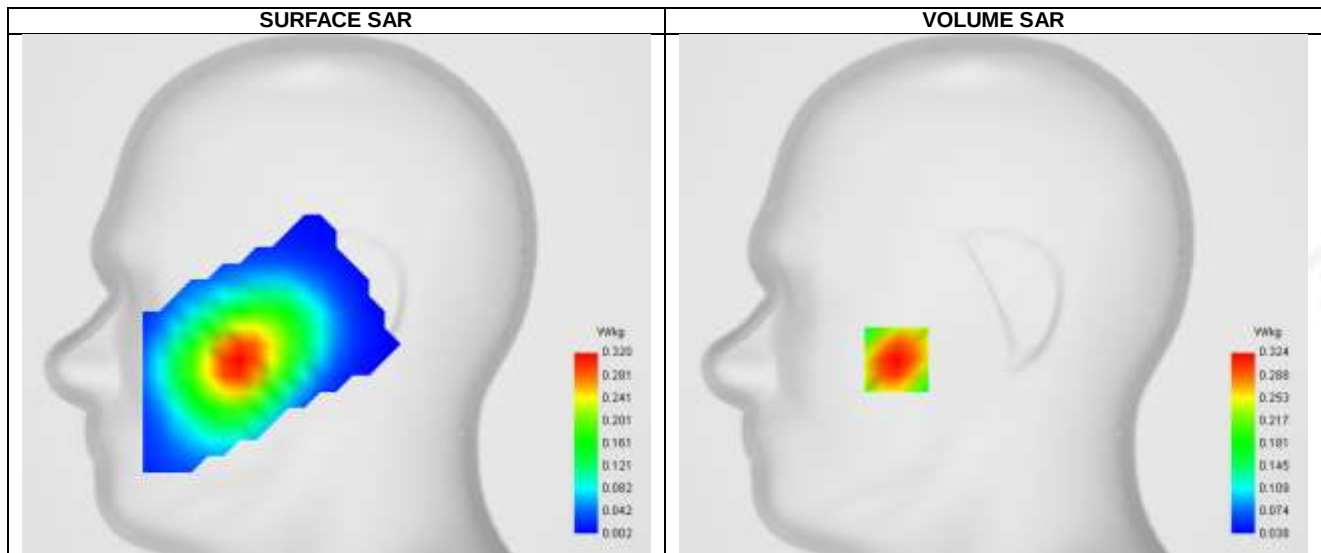
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.619	1.670	0.930	0.528	0.309	0.185	0.112

**F. 3D Image**

**Plot 81: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-02
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE Band 26_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	841.5
Relative permittivity (real part)	41.56
Conductivity (S/m)	0.90



Maximum location: X=-48.00, Y=-32.00 ; SAR Peak: 0.40 W/kg

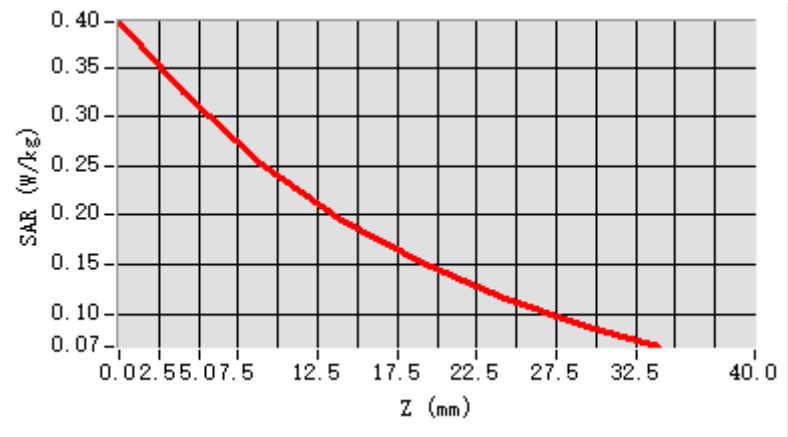
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.223
SAR 1g (W/Kg)	0.320
Variation (%)	-3.890
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	77.792968

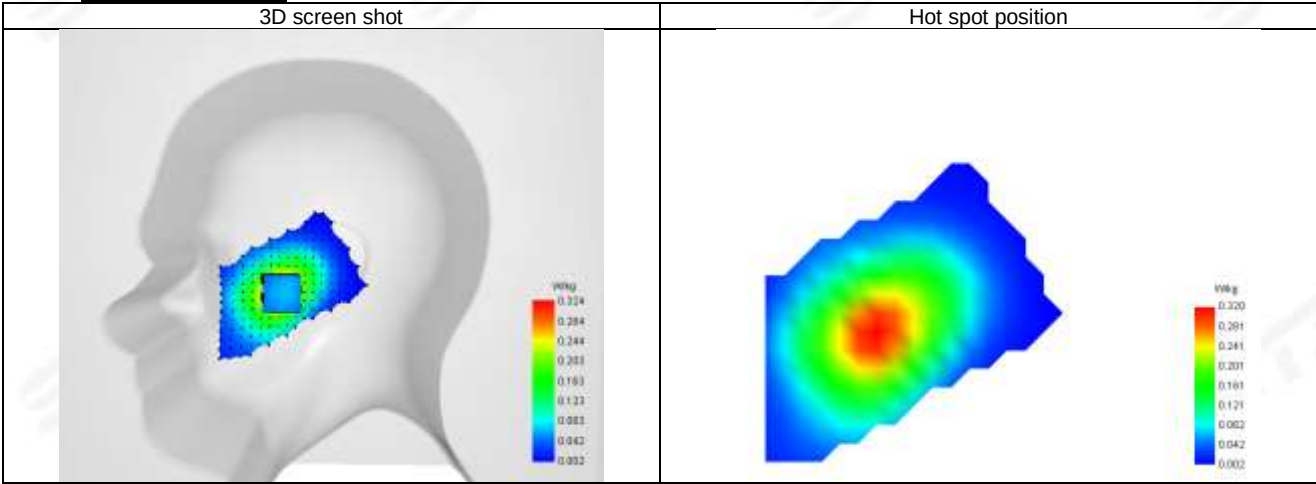


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.396	0.324	0.252	0.196	0.151	0.117	0.089



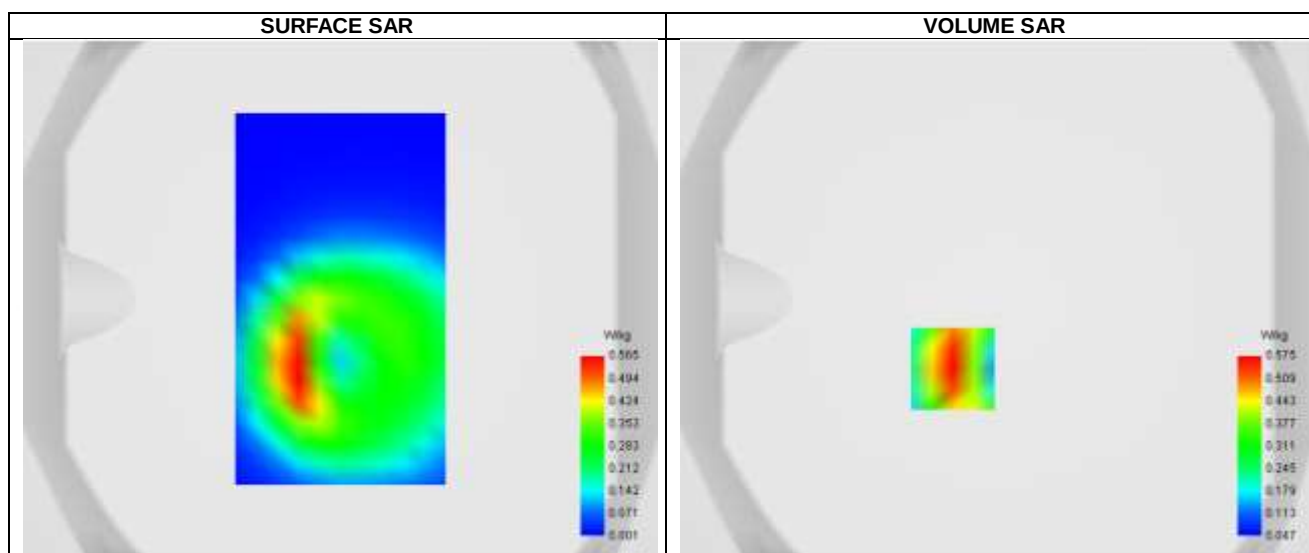
F. 3D Image





Plot 82: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-12
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 26_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	841.5
Relative permittivity (real part)	41.56
Conductivity (S/m)	0.90



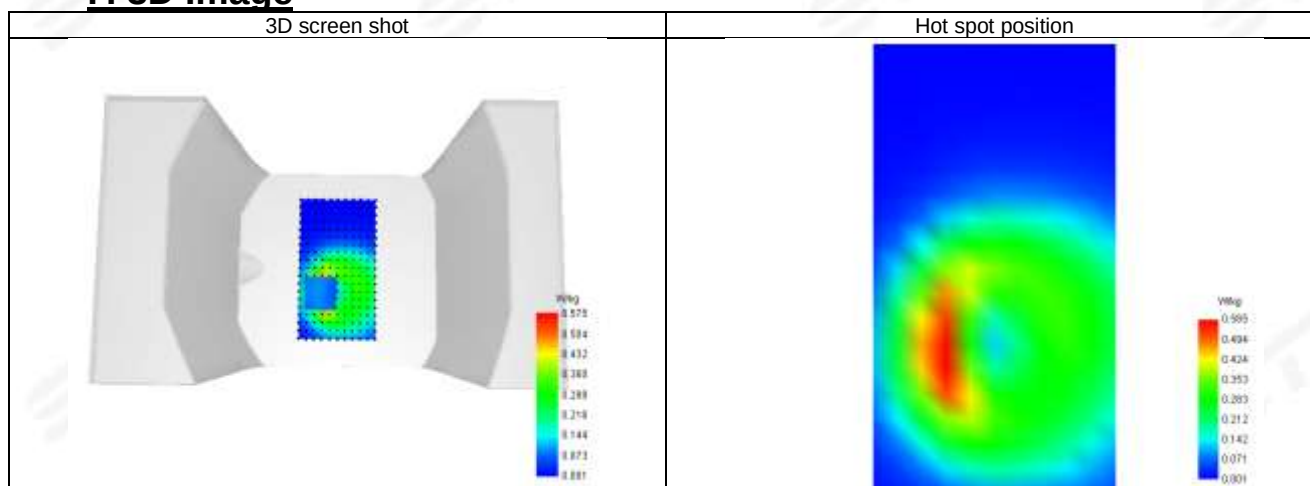
Maximum location: X=-17.00, Y=-27.00 ; SAR Peak: 0.87 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.147
SAR 1g (W/Kg)	0.348
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

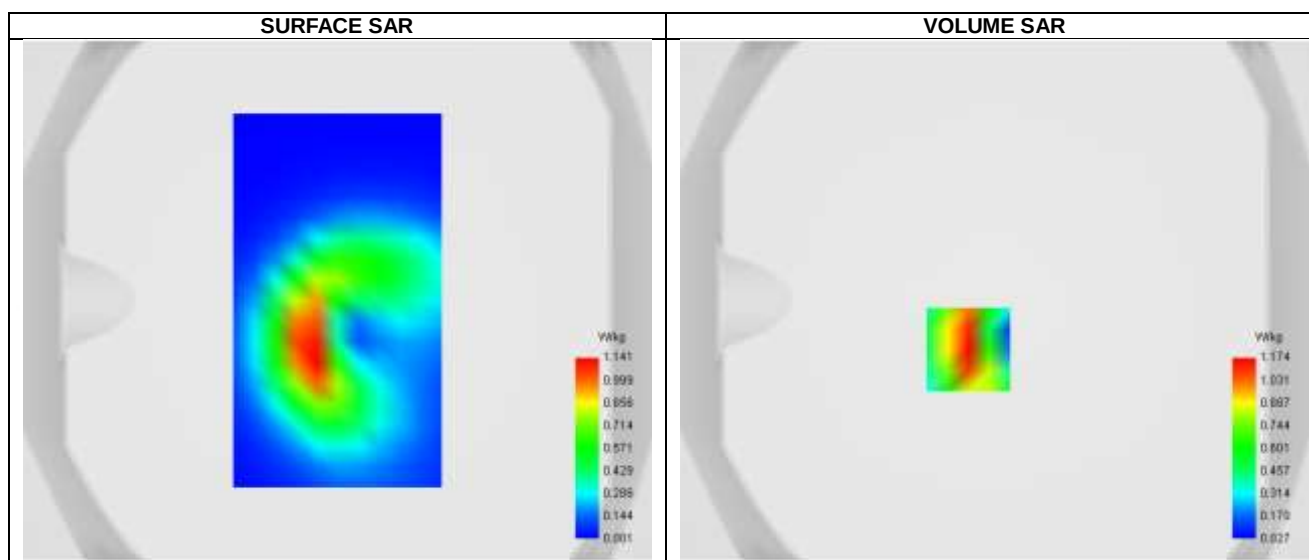
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.872	0.575	0.340	0.209	0.139

**F. 3D Image**

**Plot 83: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-12
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 26_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	841.5
Relative permittivity (real part)	41.17
Conductivity (S/m)	0.86



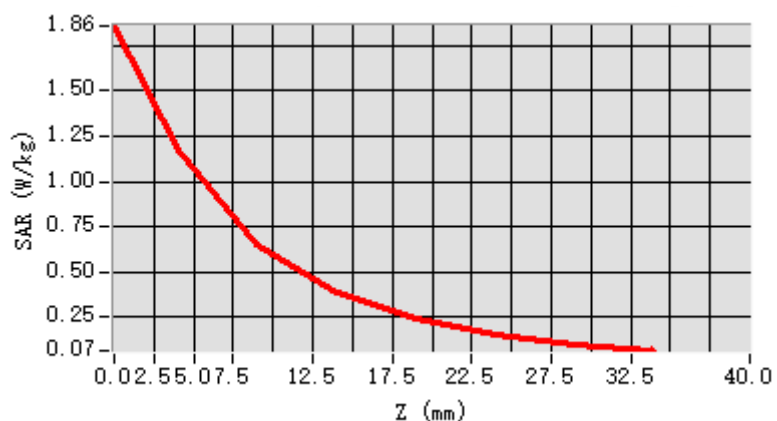
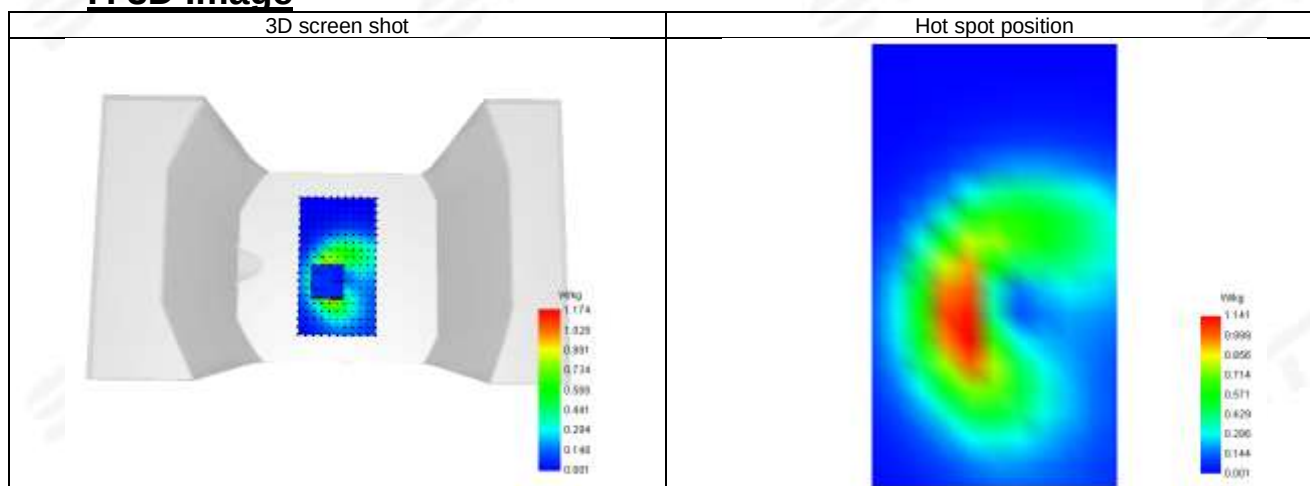
Maximum location: X=-10.00, Y=-19.00 ; SAR Peak: 1.85 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.380
SAR 1g (W/Kg)	0.609
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	55.823547

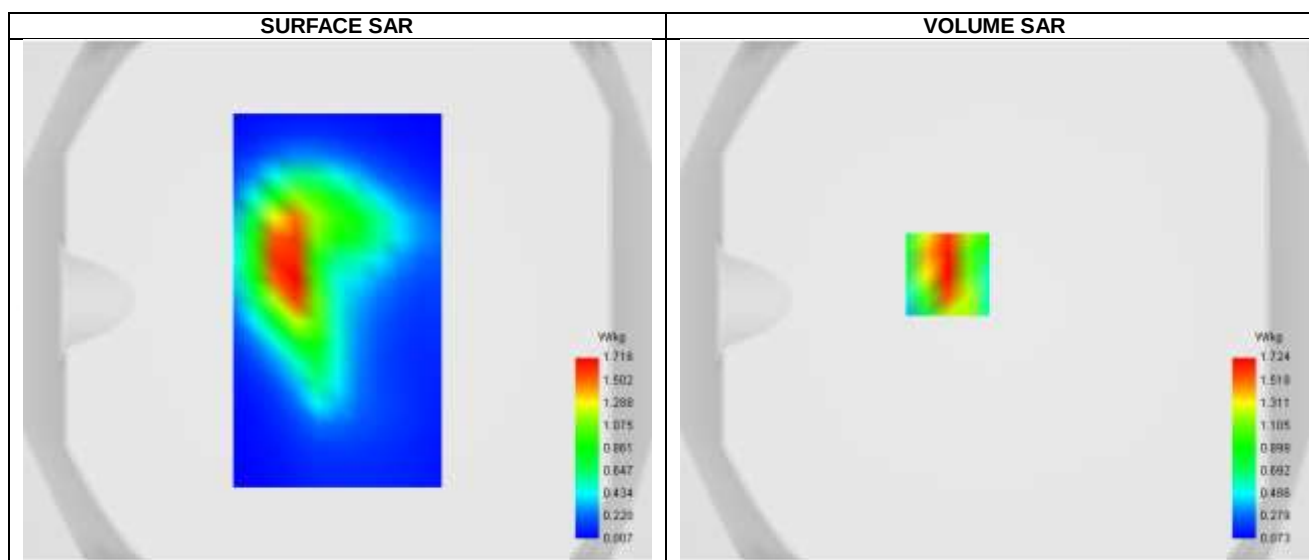
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.857	1.174	0.656	0.388	0.240	0.153	0.100

**F. 3D Image**

**Plot 84: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-12
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 26_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	841.5
Relative permittivity (real part)	41.17
Conductivity (S/m)	0.86



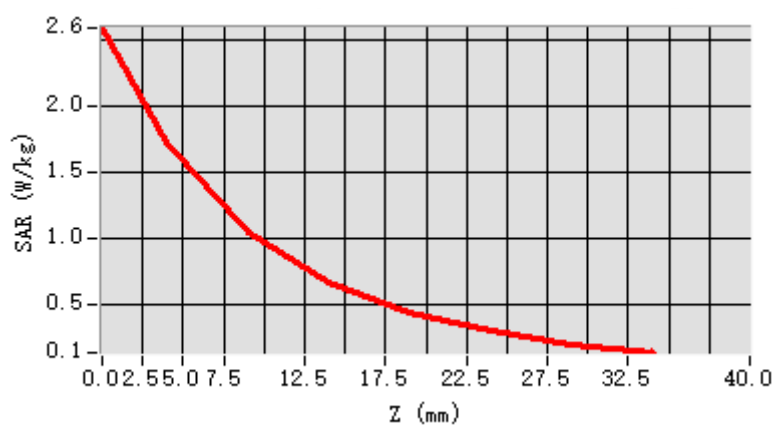
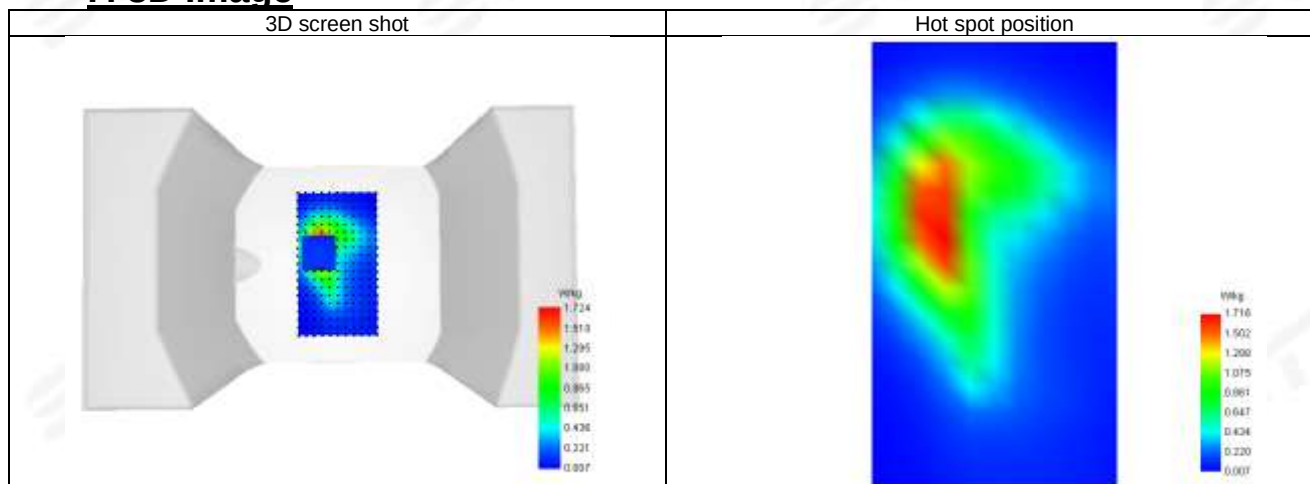
Maximum location: X=-18.00, Y=10.00 ; SAR Peak: 2.60 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.918
SAR 1g (W/Kg)	1.618
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	60.560768

**E. Z Axis Scan**

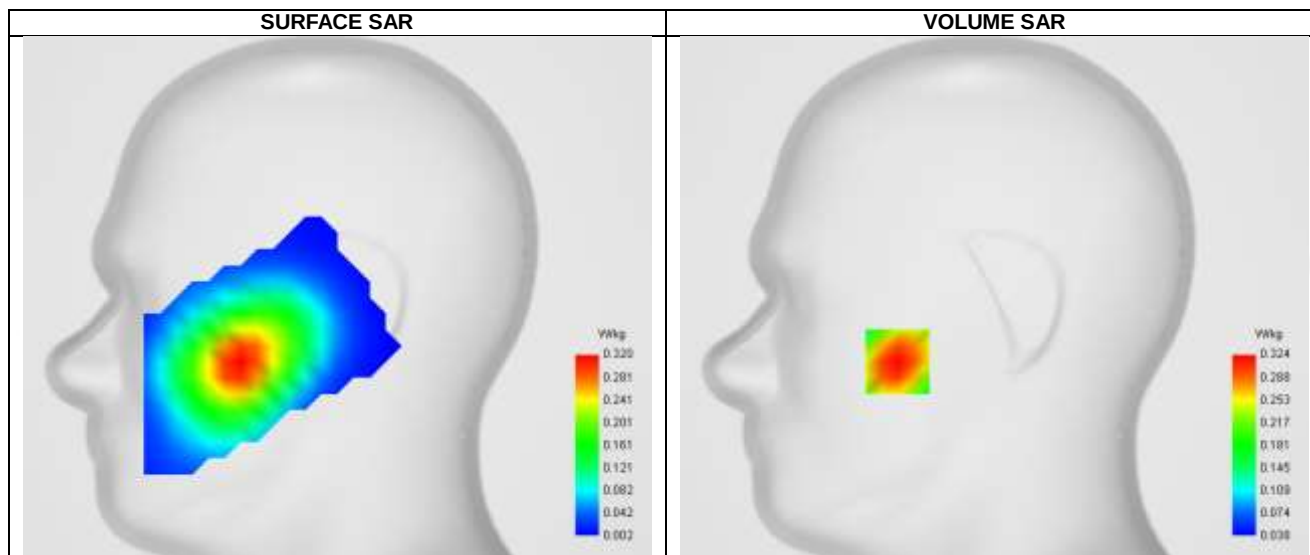
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.593	1.724	1.044	0.660	0.438	0.292	0.193

**F. 3D Image**



Plot 85: DUT: 5G mobile phone; EUT Model: VTL-202402

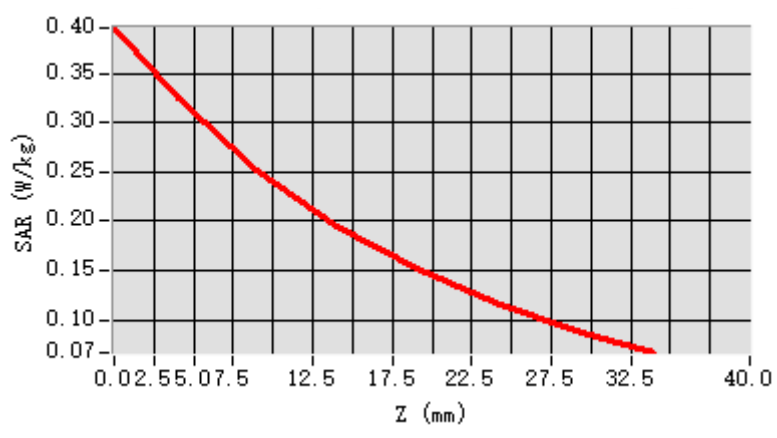
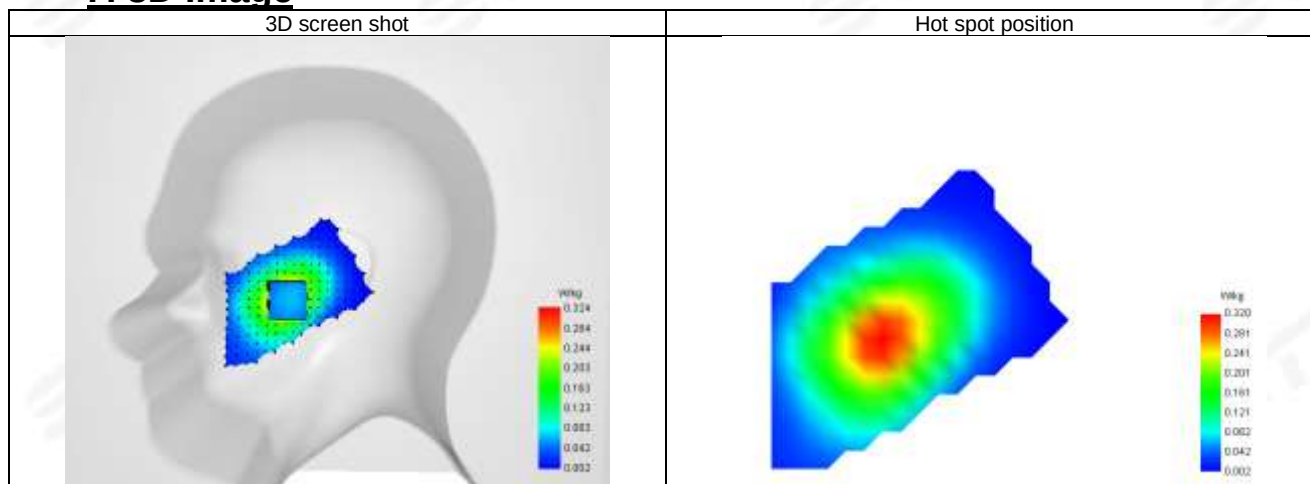
Test Date	2025-05-02
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE Band 26_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	841.5
Relative permittivity (real part)	41.56
Conductivity (S/m)	0.90

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.223
SAR 1g (W/Kg)	0.320
Variation (%)	-3.890
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	77.792968

**E. Z Axis Scan**

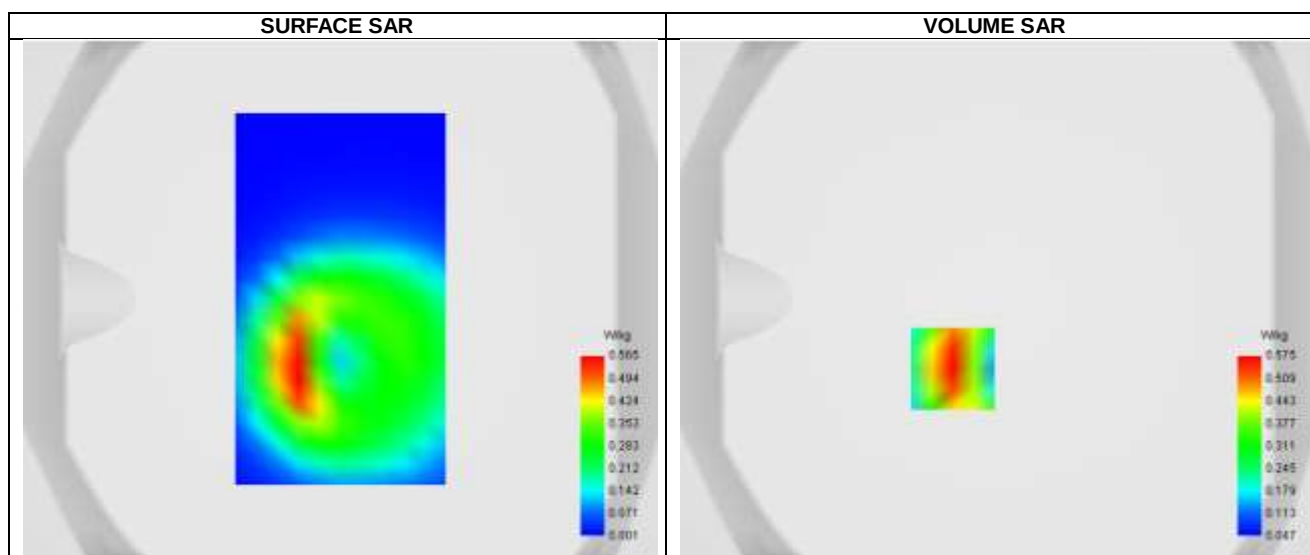
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.396	0.324	0.252	0.196	0.151	0.117	0.089

**F. 3D Image**



Plot 86: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-02
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 26_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	841.5
Relative permittivity (real part)	41.56
Conductivity (S/m)	0.90



Maximum location: X=-17.00, Y=-27.00 ; SAR Peak: 0.87 W/kg

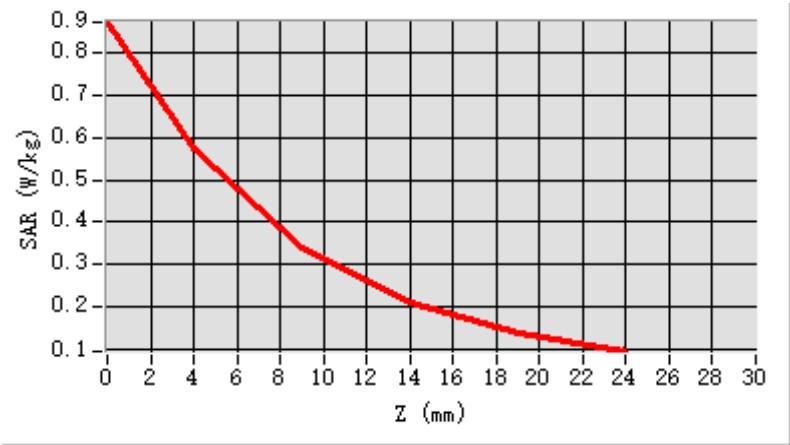
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.147
SAR 1g (W/Kg)	0.348
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.130435

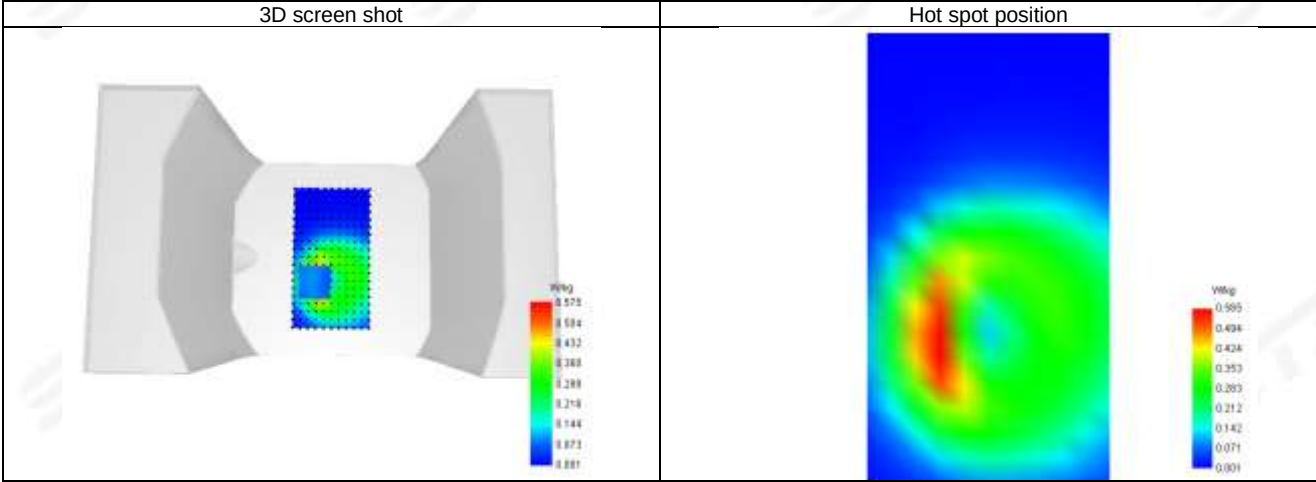


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.872	0.575	0.340	0.209	0.139



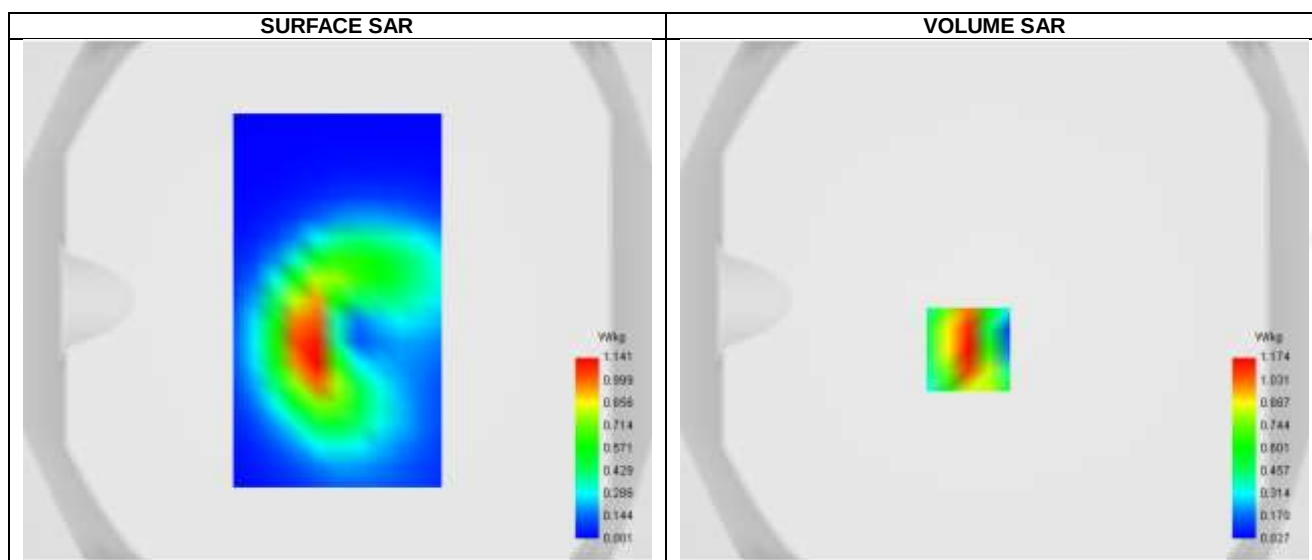
F. 3D Image





Plot 87: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-02
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 26_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	841.5
Relative permittivity (real part)	41.17
Conductivity (S/m)	0.86



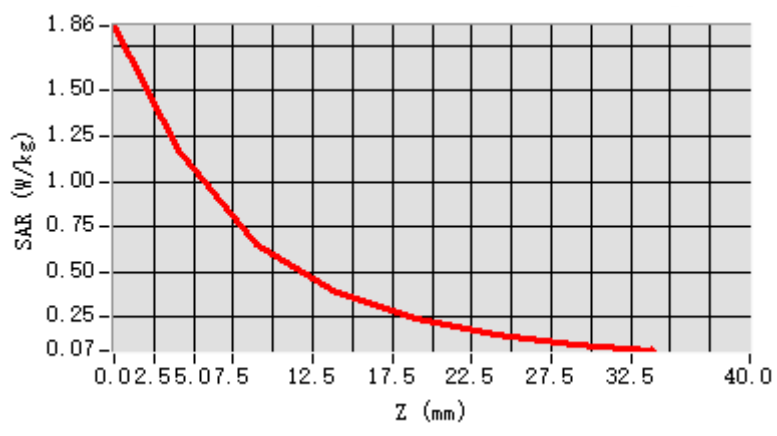
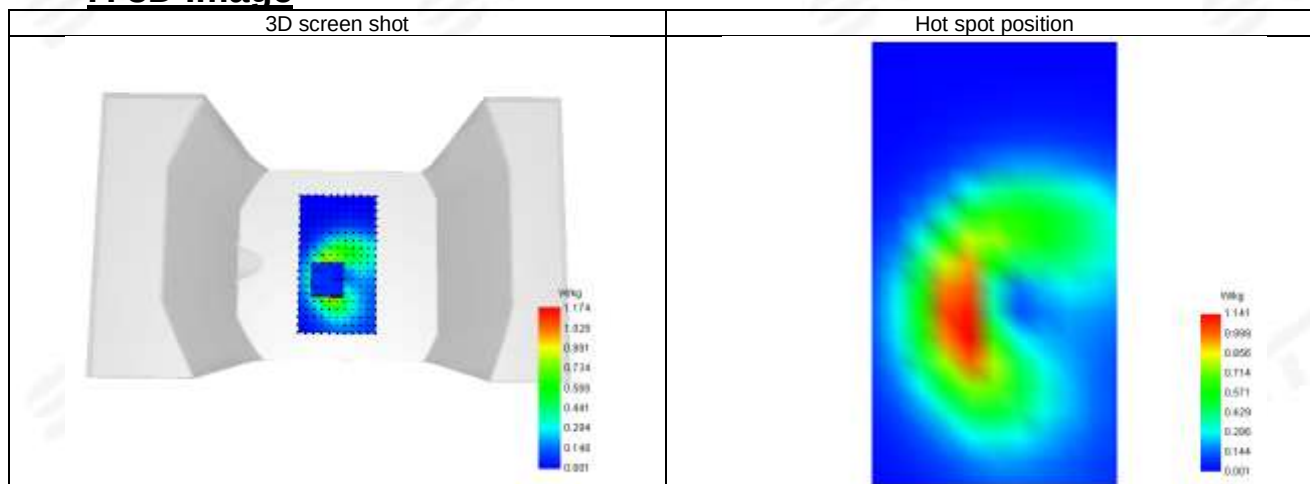
Maximum location: X=-10.00, Y=-19.00 ; SAR Peak: 1.85 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.380
SAR 1g (W/Kg)	0.609
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	55.823547

**E. Z Axis Scan**

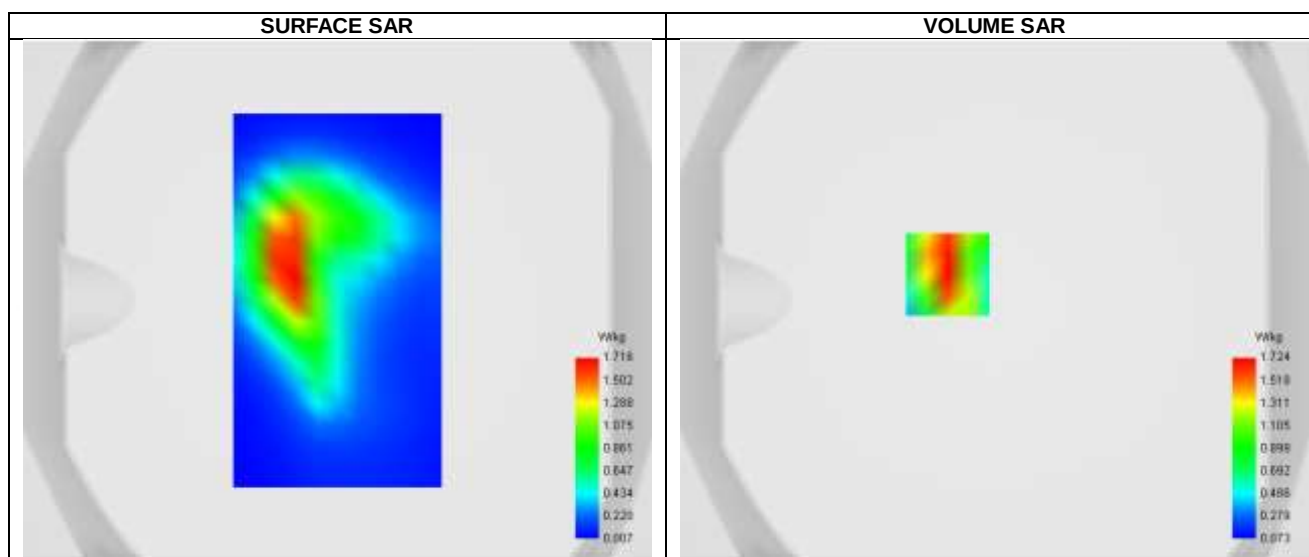
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.857	1.174	0.656	0.388	0.240	0.153	0.100

**F. 3D Image**



Plot 88: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-02
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 26_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	841.5
Relative permittivity (real part)	41.17
Conductivity (S/m)	0.86



Maximum location: X=-18.00, Y=10.00 ; SAR Peak: 2.60 W/kg

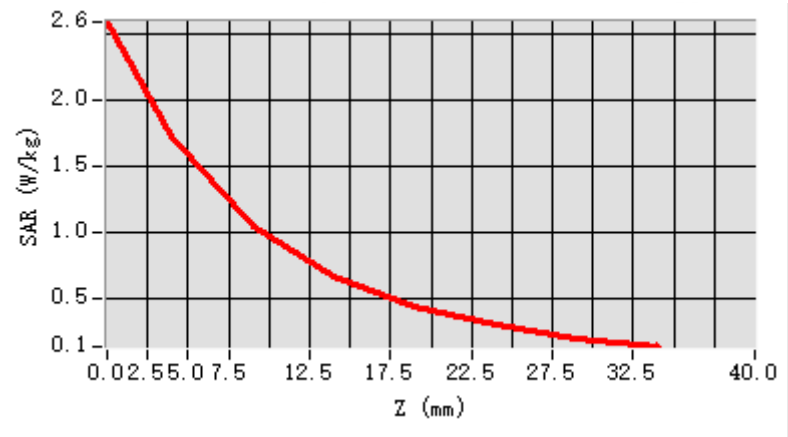
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.918
SAR 1g (W/Kg)	1.618
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	60.560768

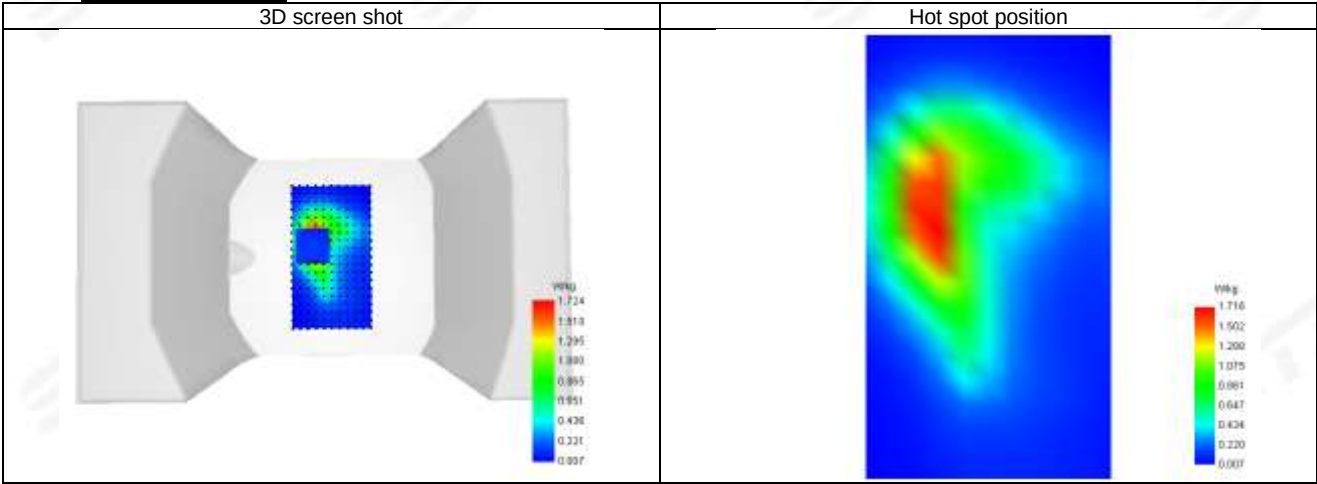


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.593	1.724	1.044	0.660	0.438	0.292	0.193



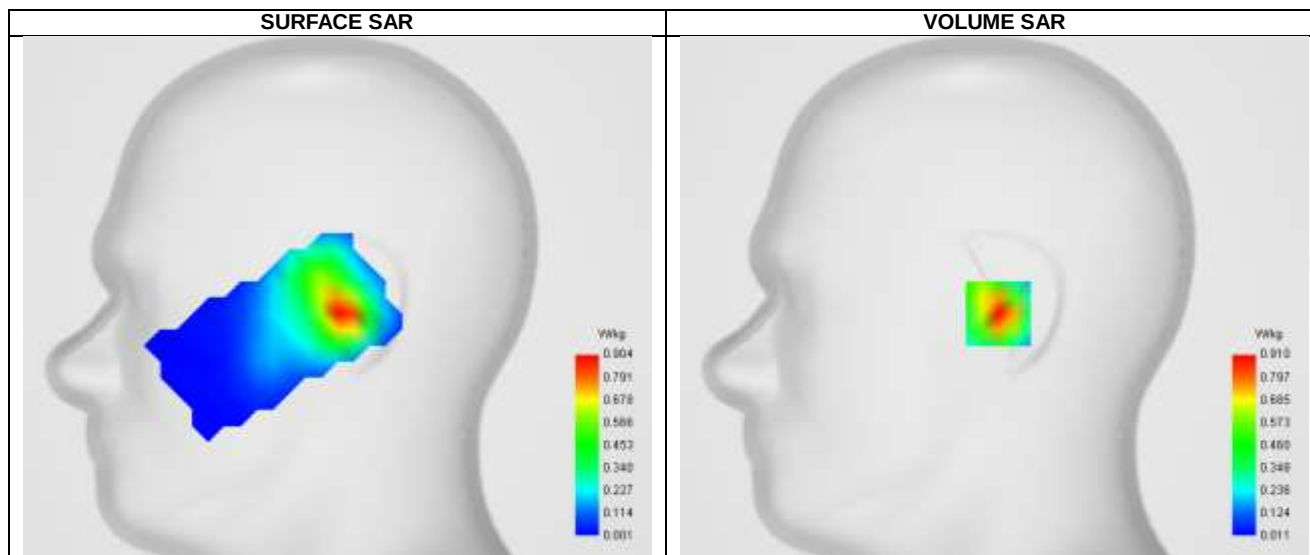
F. 3D Image





Plot 89 DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-02
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Left head
Device Position	Cheek
Band	LTE Band 26_ANT3 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	841.5
Relative permittivity (real part)	41.56
Conductivity (S/m)	0.90



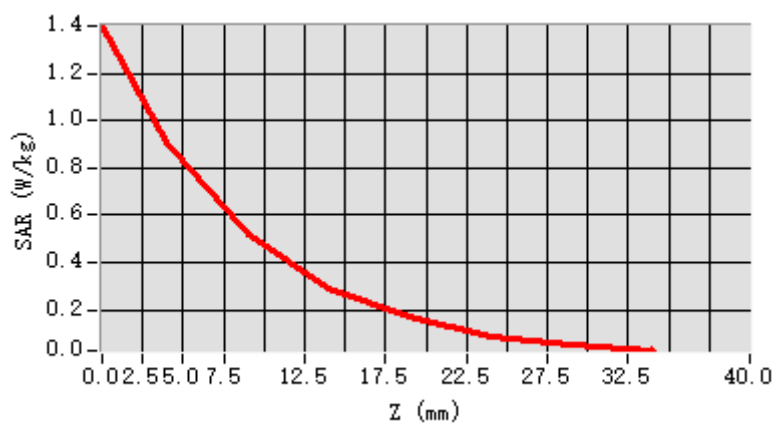
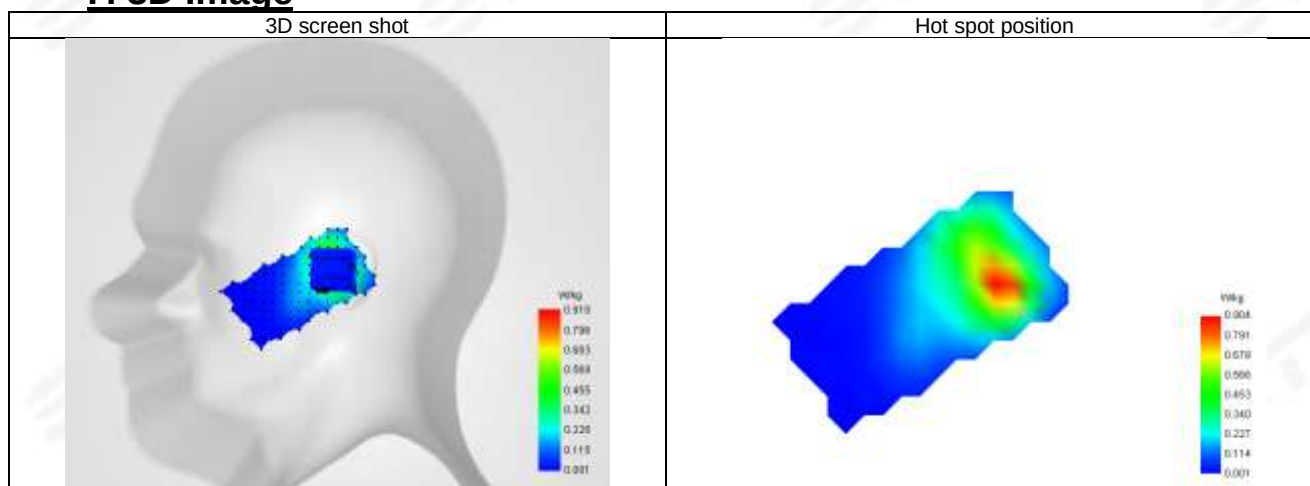
Maximum location: X=2.00, Y=-8.00 ; SAR Peak: 1.43 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.332
SAR 1g (W/Kg)	0.630
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	56.668256

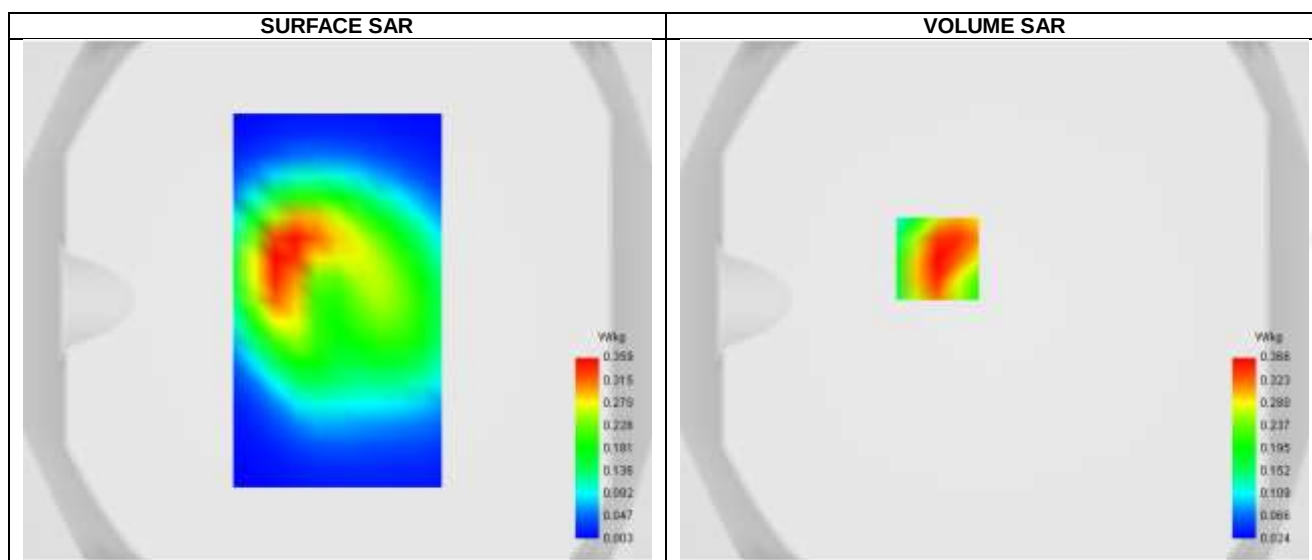
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.401	0.910	0.515	0.287	0.168	0.087	0.054

**F. 3D Image**

**Plot 90: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-02
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 26_ANT3 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	841.5
Relative permittivity (real part)	41.56
Conductivity (S/m)	0.90



Maximum location: X=-22.00, Y=16.00 ; SAR Peak: 0.51 W/kg

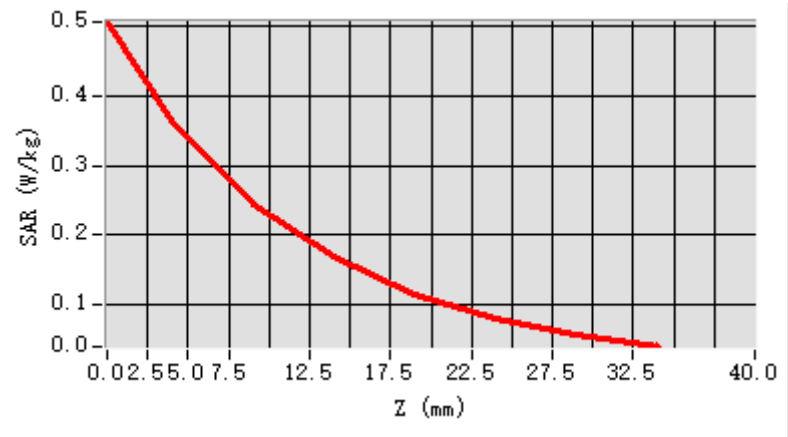
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.218
SAR 1g (W/Kg)	0.348
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	66.523474

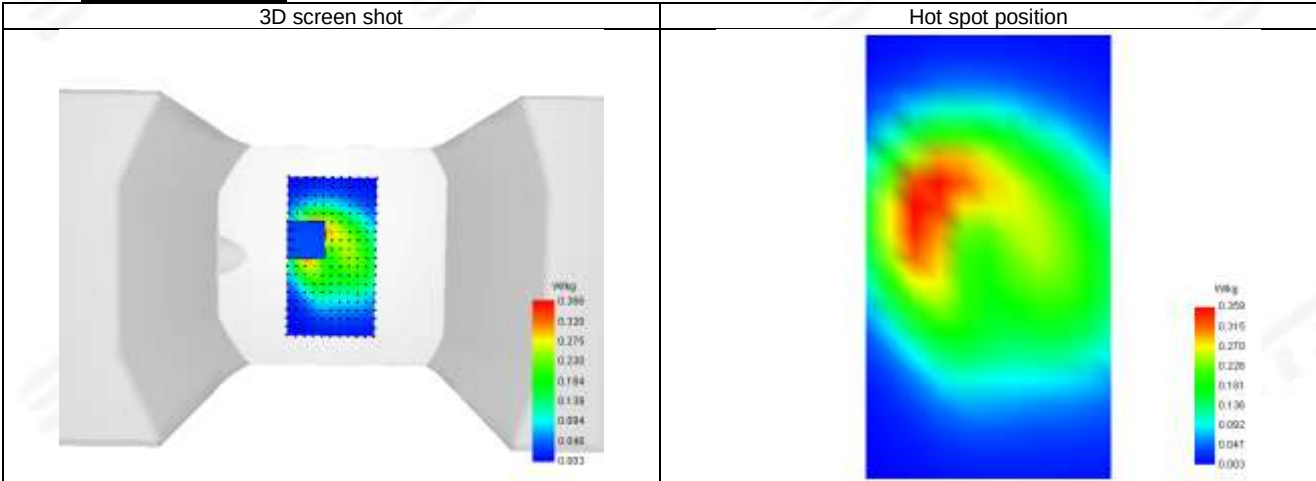


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.507	0.366	0.243	0.168	0.114	0.081	0.056

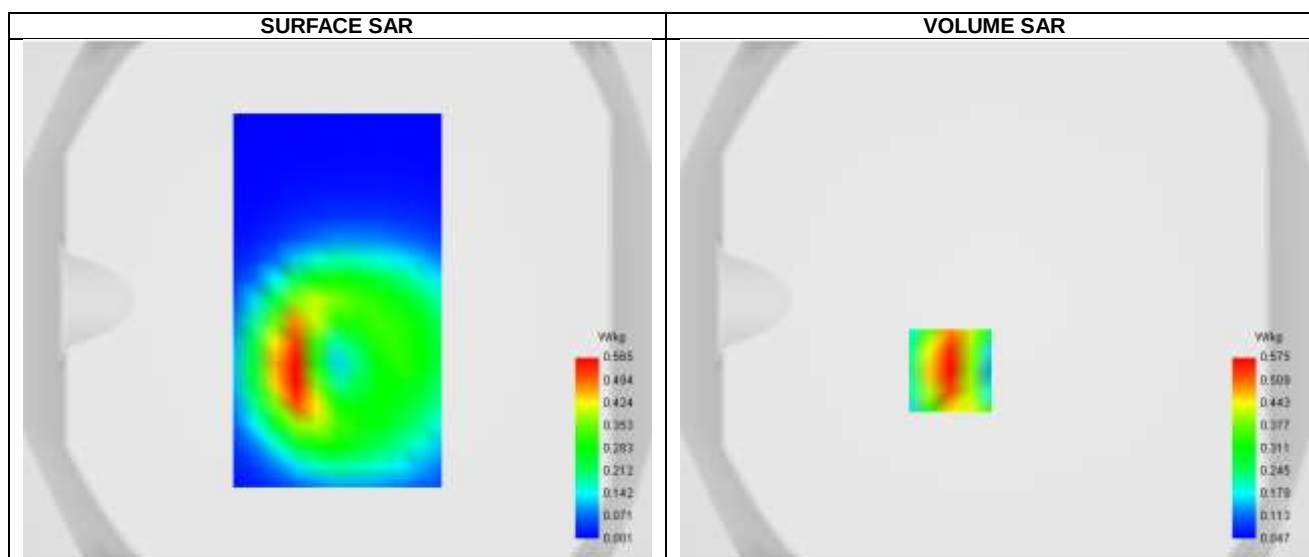


F. 3D Image



**Plot 91: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-02
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 26_ANT3 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	841.5
Relative permittivity (real part)	41.17
Conductivity (S/m)	0.86



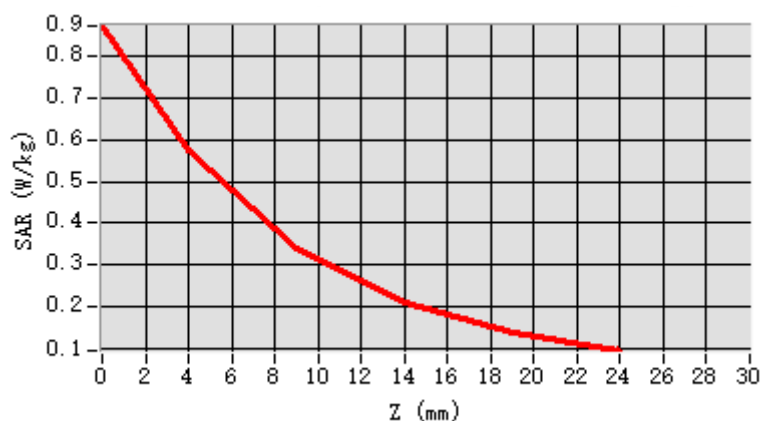
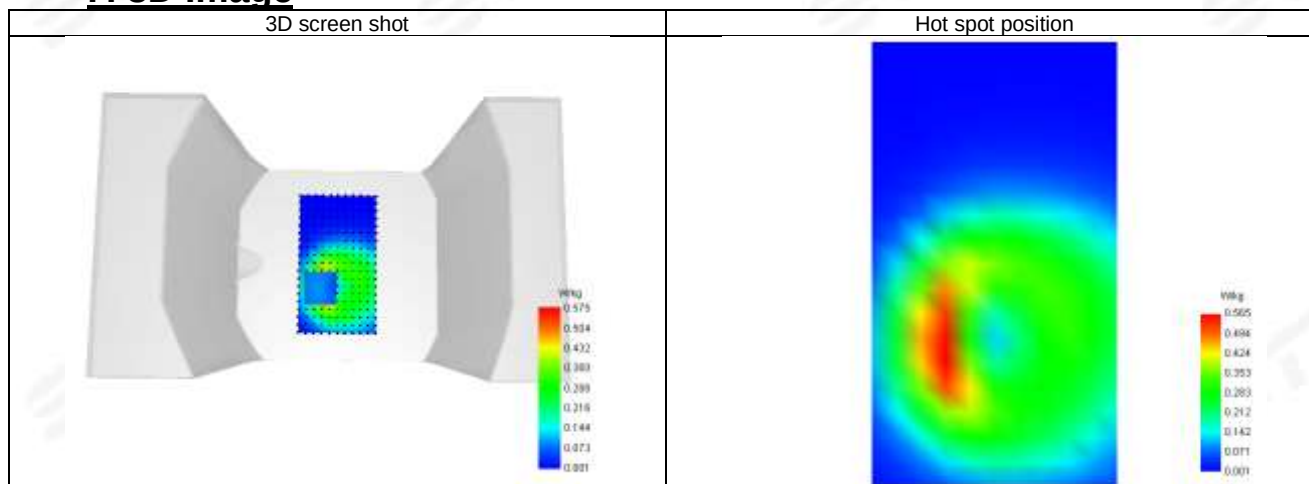
Maximum location: X=-17.00, Y=-27.00 ; SAR Peak: 0.87 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.306
SAR 1g (W/Kg)	0.538
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.130435

**E. Z Axis Scan**

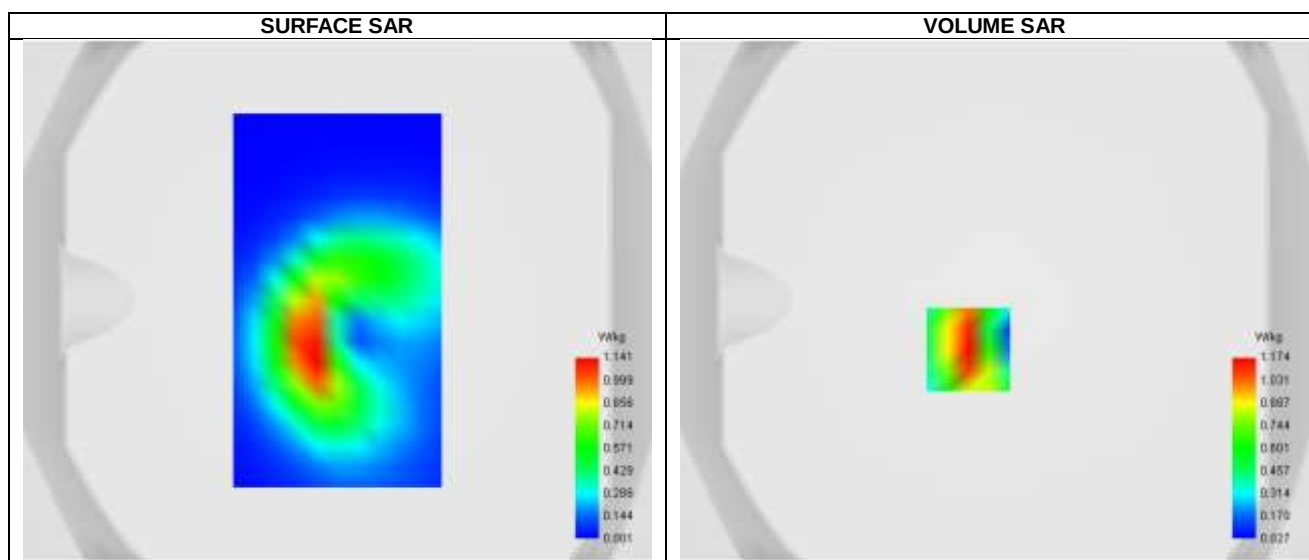
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.872	0.575	0.340	0.209	0.139

**F. 3D Image**



Plot 92: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-02
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 26_ANT3 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	841.5
Relative permittivity (real part)	41.17
Conductivity (S/m)	0.86



Maximum location: X=-10.00, Y=-19.00 ; SAR Peak: 1.85 W/kg

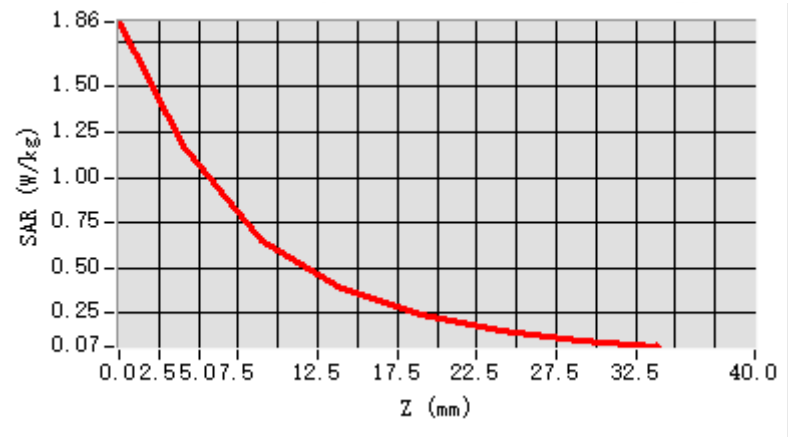
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.580
SAR 1g (W/Kg)	1.086
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	55.823547

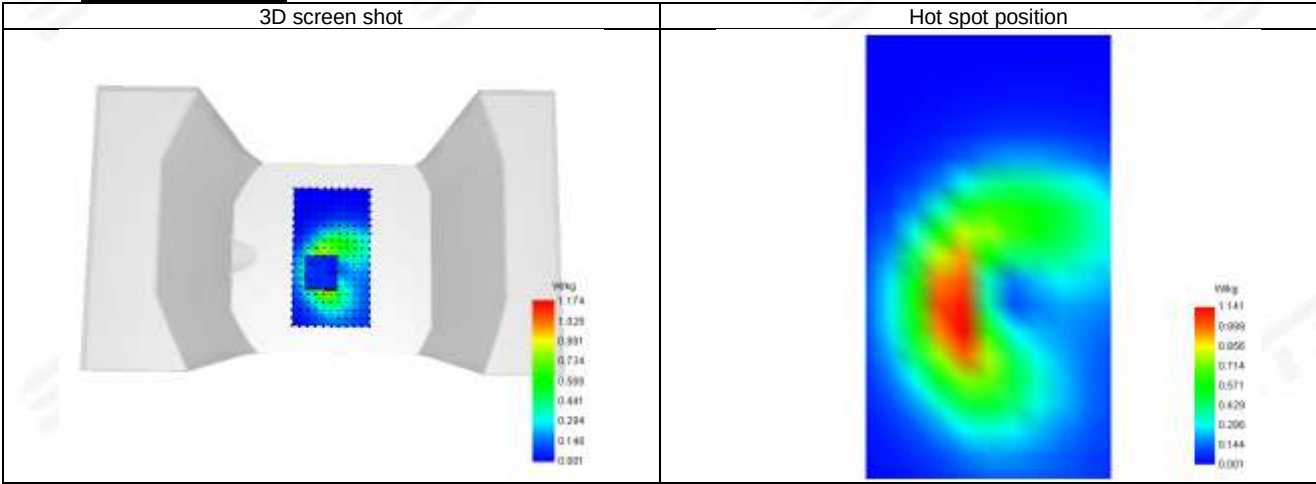


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.857	1.174	0.656	0.388	0.240	0.153	0.100

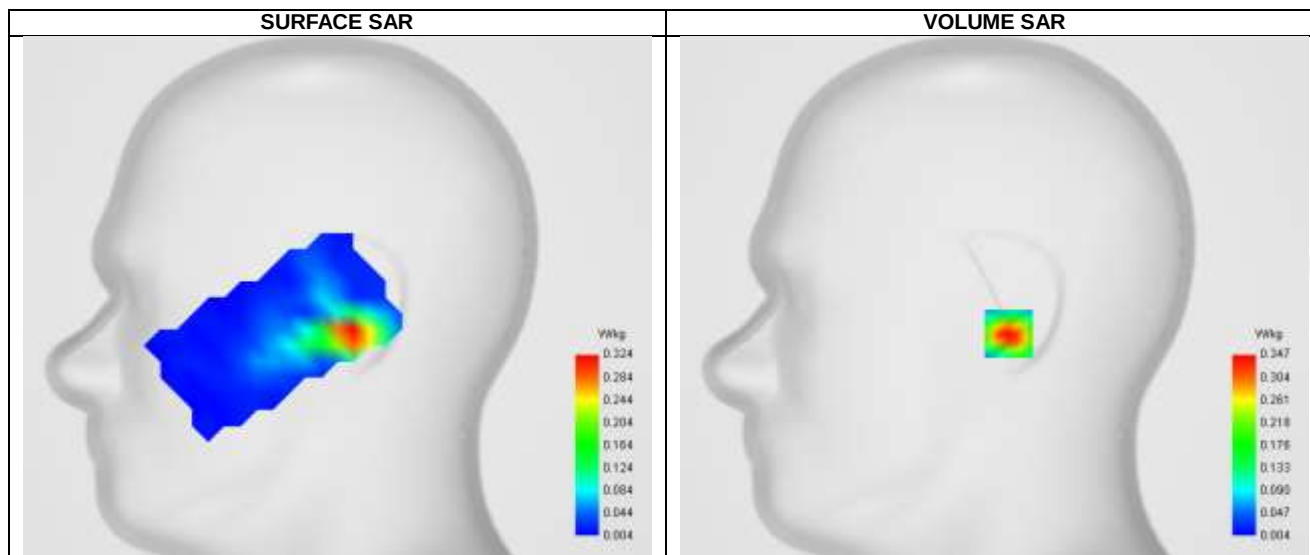


F. 3D Image



**Plot 93: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-03
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE Band 41_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2593
Relative permittivity (real part)	38.91
Conductivity (S/m)	1.98



Maximum location: X=7.00, Y=-18.00 ; SAR Peak: 0.80 W/kg

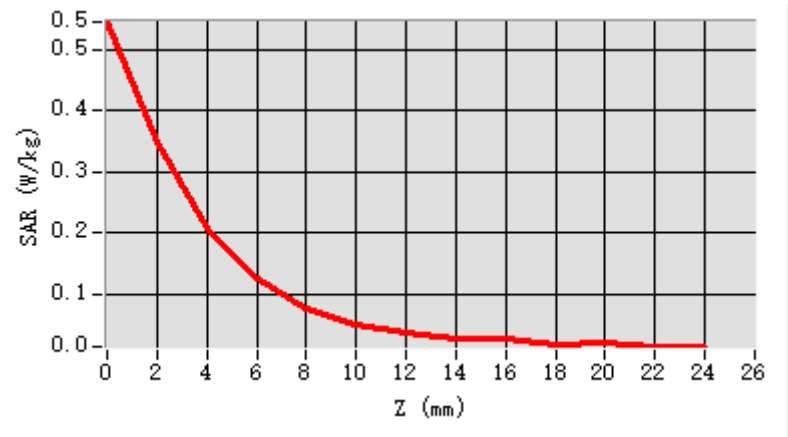
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.119
SAR 1g (W/Kg)	0.310
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	59.806716

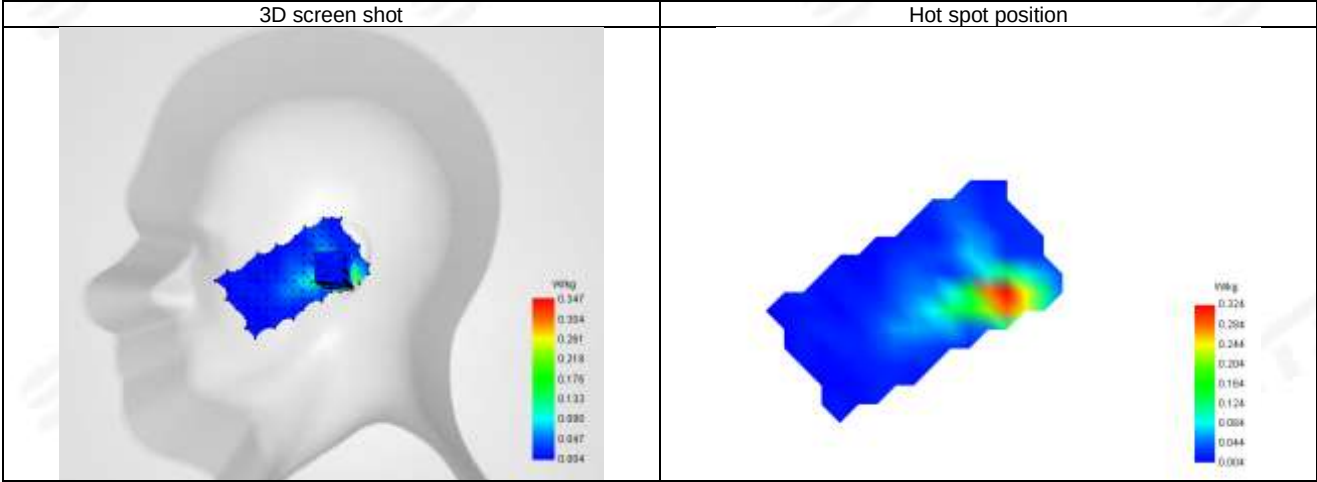


E. Z Axis Scan

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)	0.545	0.347	0.207	0.124	0.076	0.051	0.036	0.027	0.026	0.018	0.020	0.014



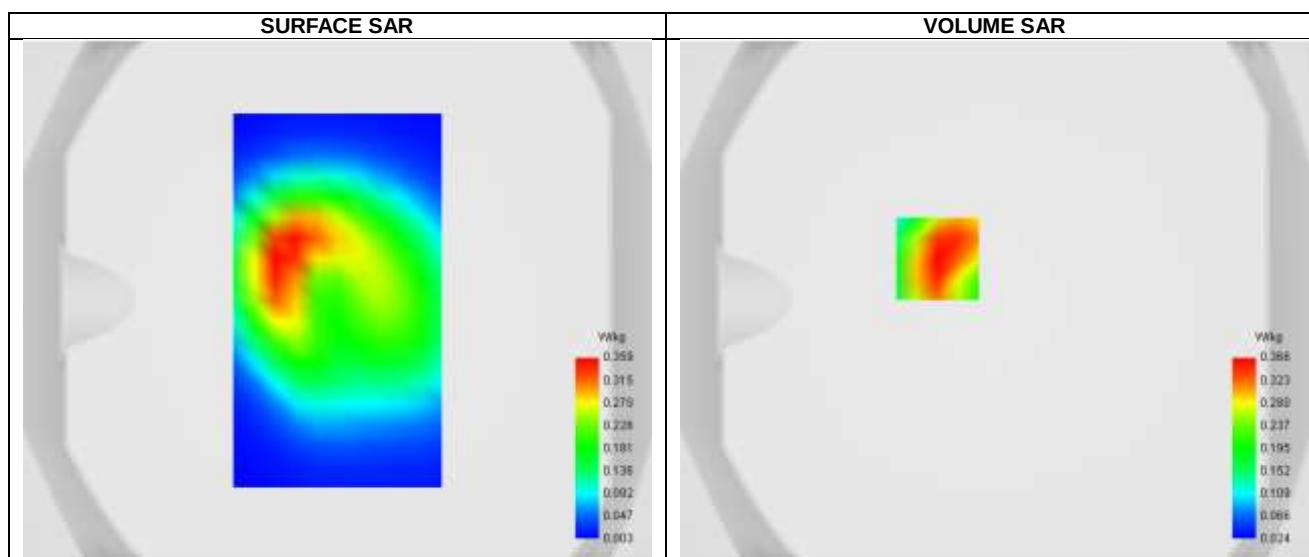
F. 3D Image





Plot 94: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-03
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 41_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2593
Relative permittivity (real part)	38.91
Conductivity (S/m)	1.98



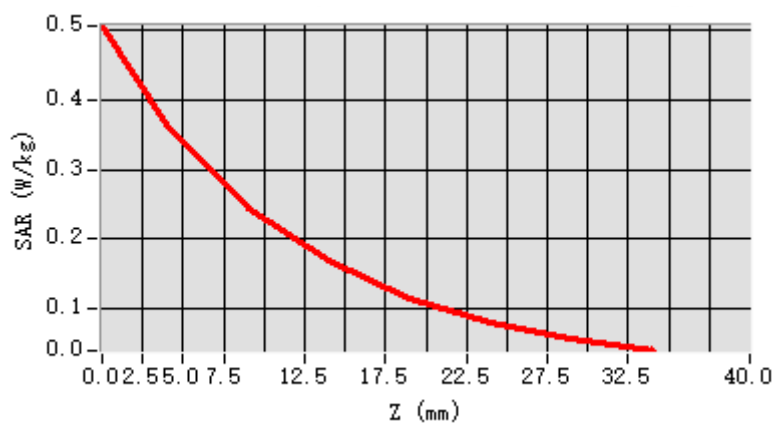
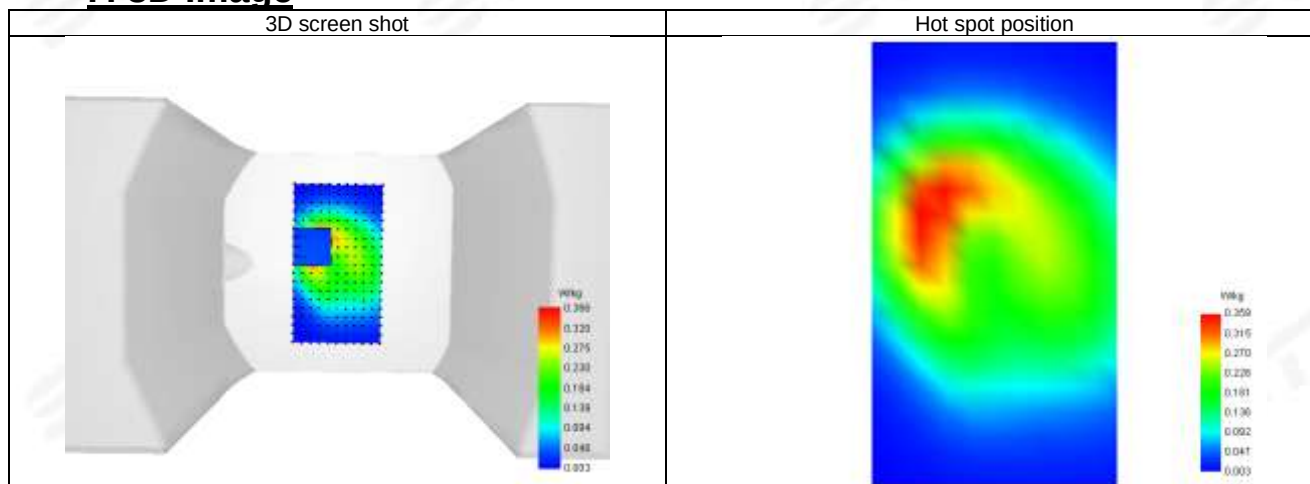
Maximum location: X=-22.00, Y=16.00 ; SAR Peak: 0.51 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.218
SAR 1g (W/Kg)	0.348
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	66.523474

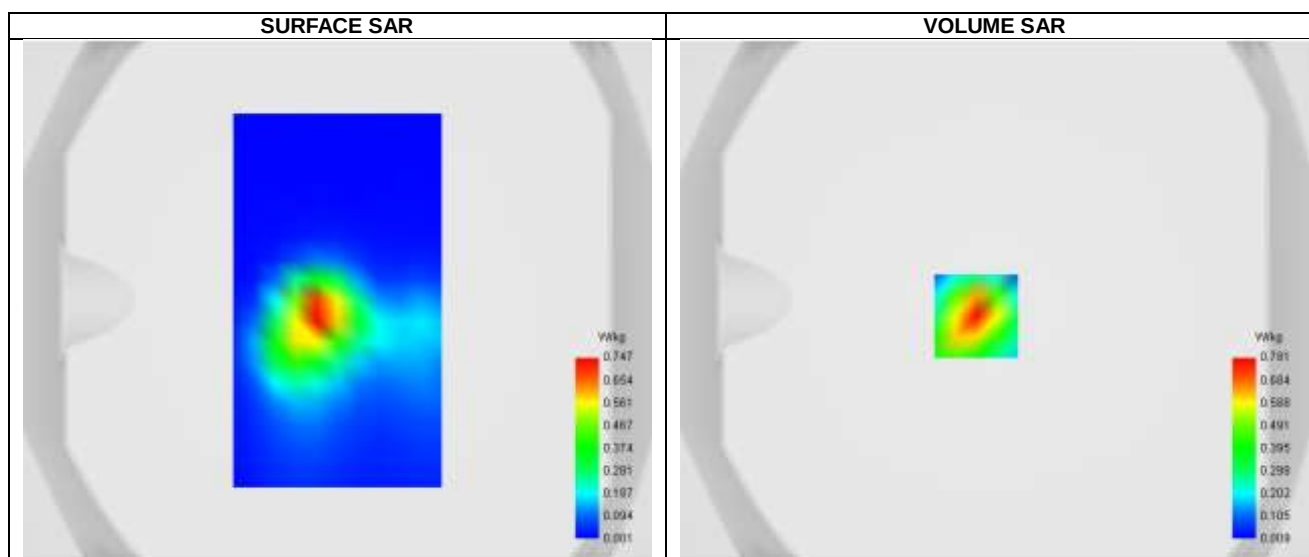
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.507	0.366	0.243	0.168	0.114	0.081	0.056

**F. 3D Image**

**Plot 95: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-03
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 41_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2593
Relative permittivity (real part)	38.91
Conductivity (S/m)	1.98



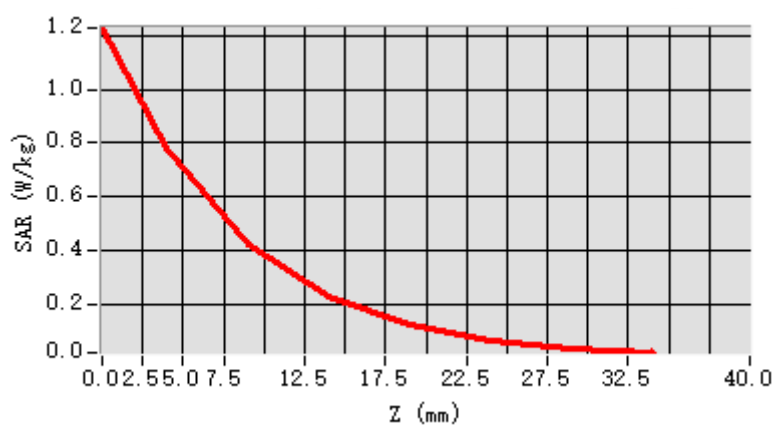
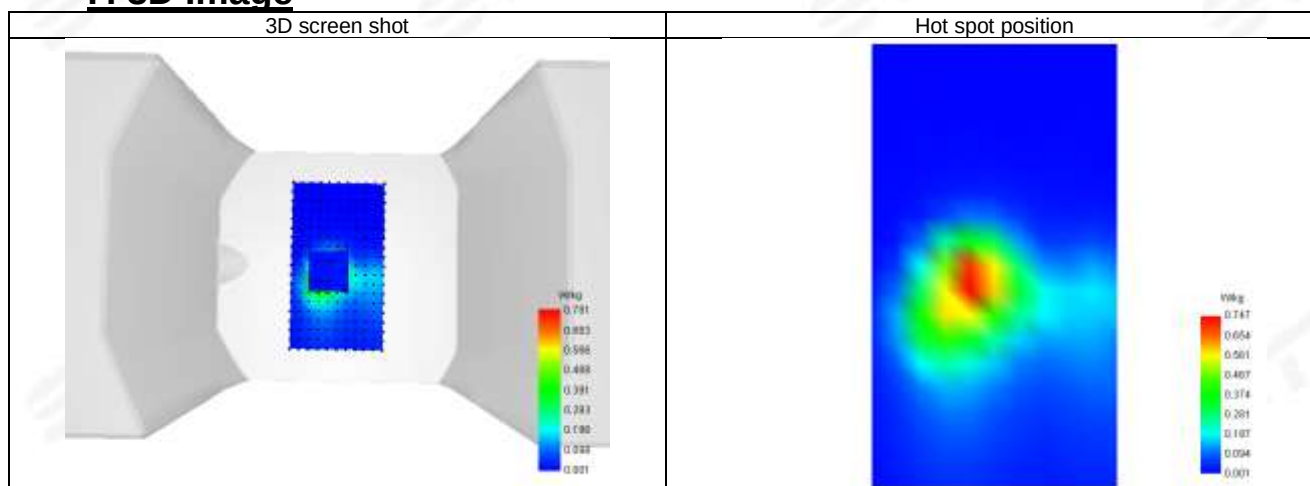
Maximum location: X=-7.00, Y=-6.00 ; SAR Peak: 1.23 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.351
SAR 1g (W/Kg)	0.622
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.427577

**E. Z Axis Scan**

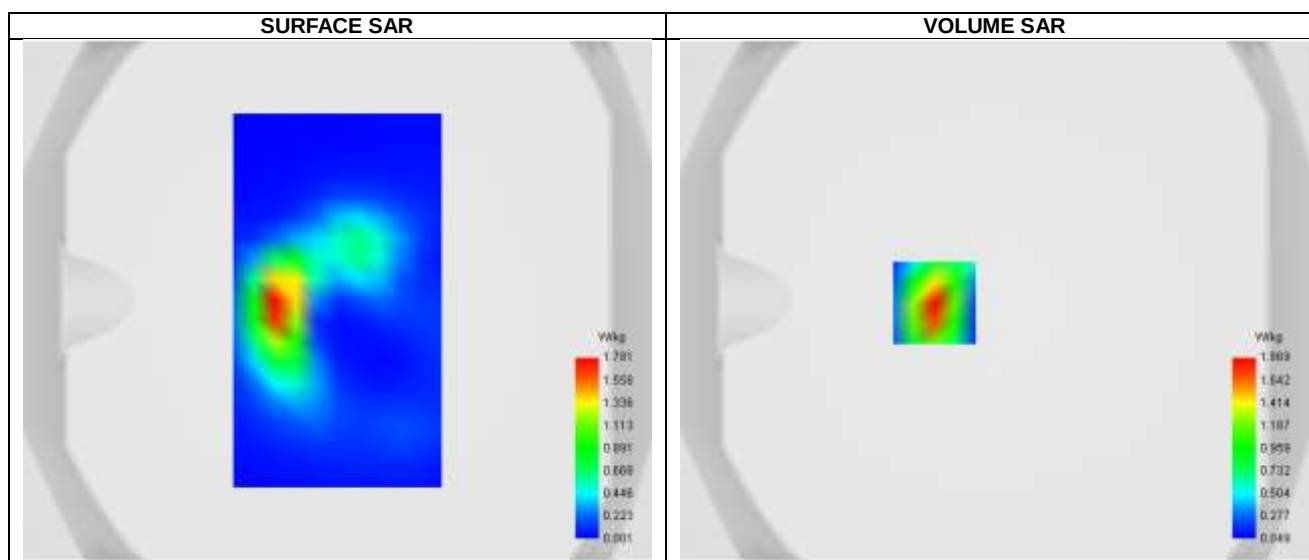
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.228	0.781	0.425	0.227	0.121	0.065	0.036

**F. 3D Image**



Plot 96 DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-03
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 41_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2593
Relative permittivity (real part)	38.91
Conductivity (S/m)	1.98



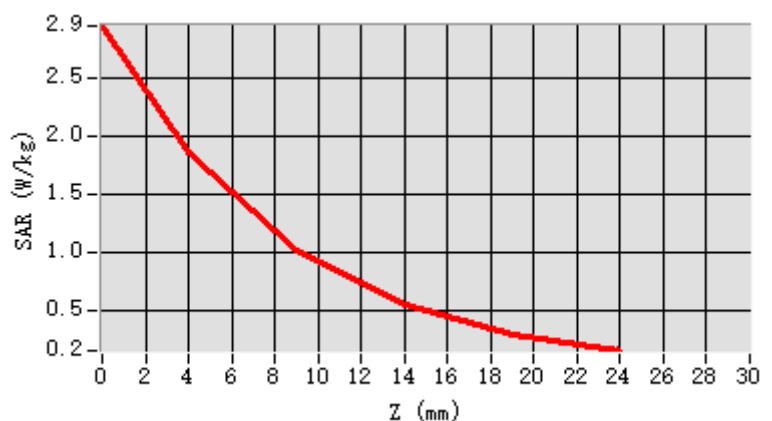
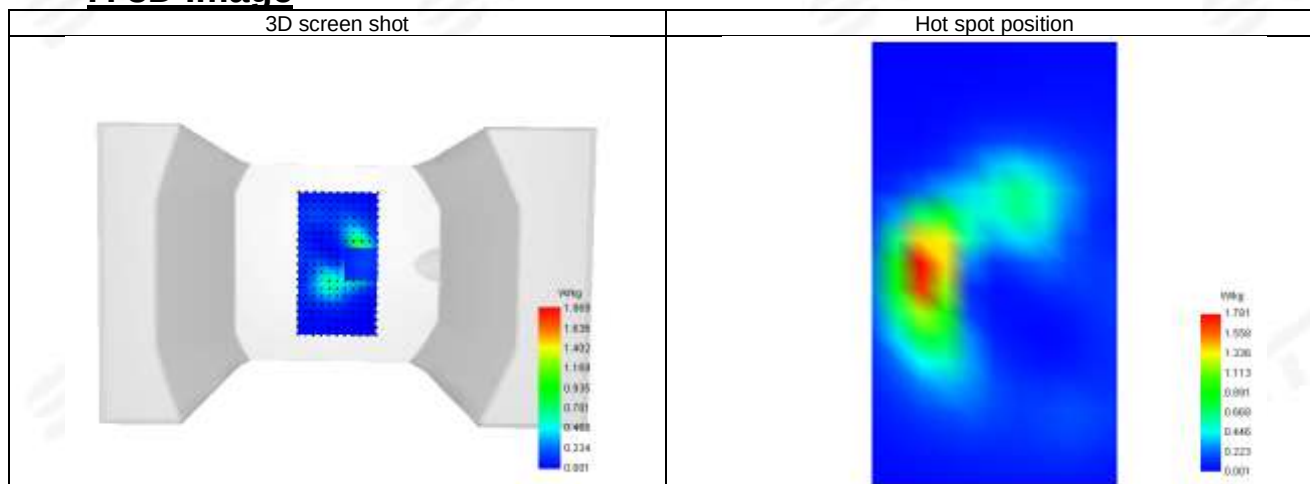
Maximum location: X=-23.00, Y=-1.00 ; SAR Peak: 2.97 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.812
SAR 1g (W/Kg)	1.686
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.842162

**E. Z Axis Scan**

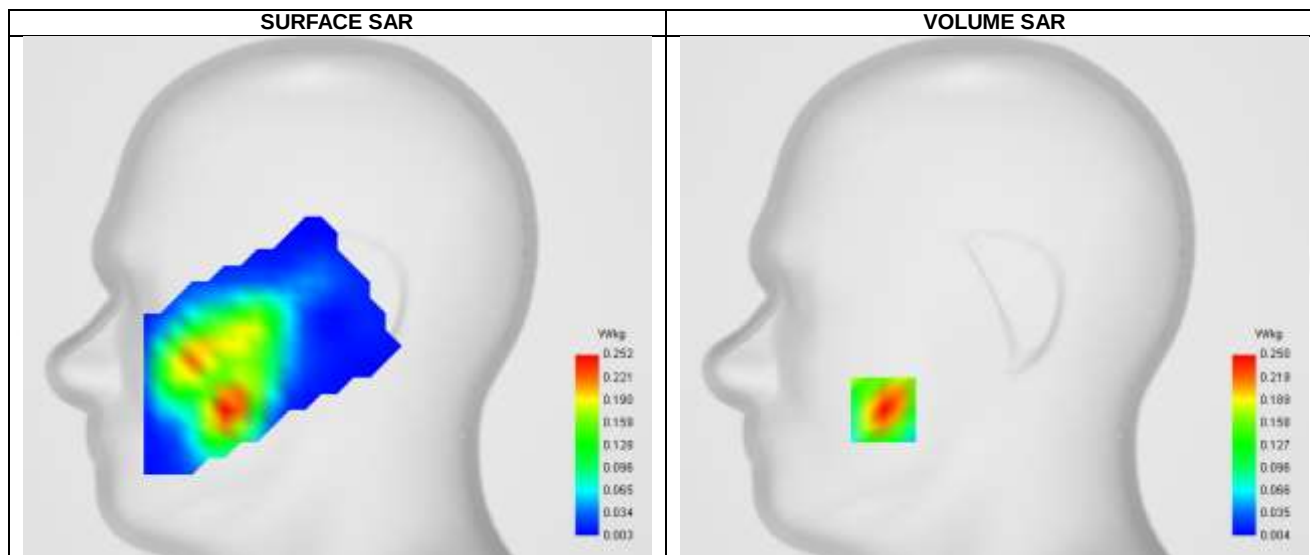
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.945	1.869	1.025	0.557	0.310

**F. 3D Image**



Plot 97: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-03
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE Band 41_ANT8 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2506
Relative permittivity (real part)	39.43
Conductivity (S/m)	1.85

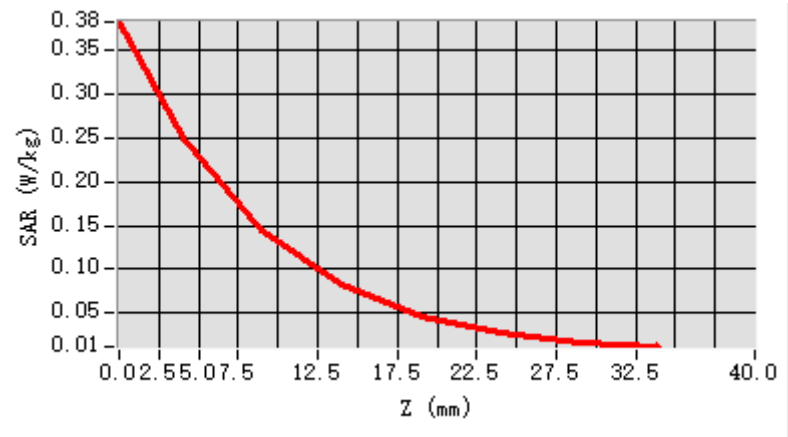
**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.125
SAR 1g (W/Kg)	0.320
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	57.335330

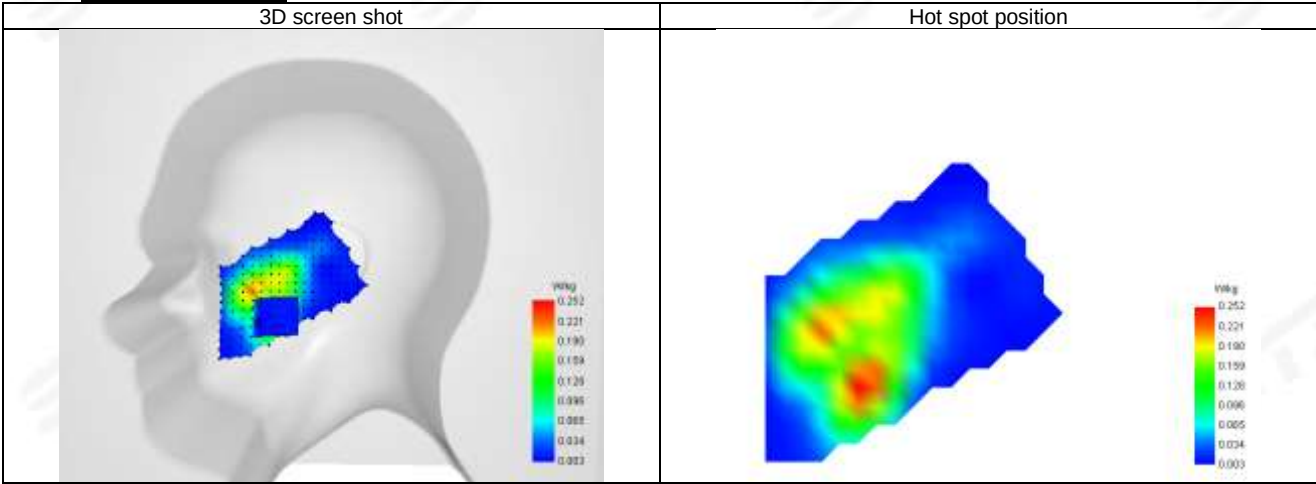


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.383	0.250	0.143	0.084	0.047	0.028	0.016



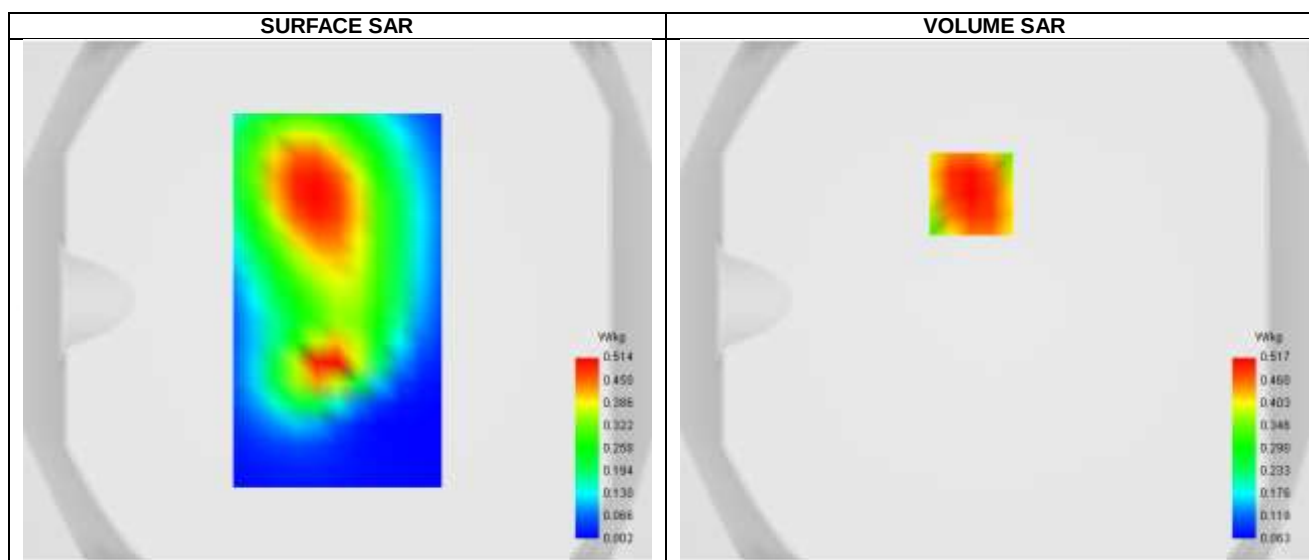
F. 3D Image





Plot 98: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-03
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 41_ANT8 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2506
Relative permittivity (real part)	39.43
Conductivity (S/m)	1.85



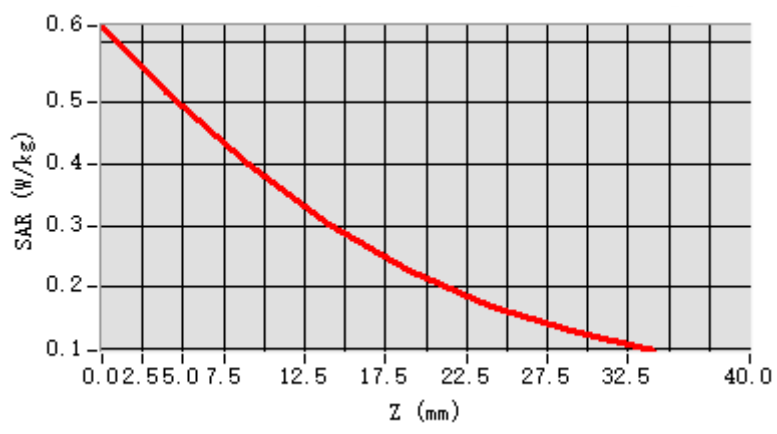
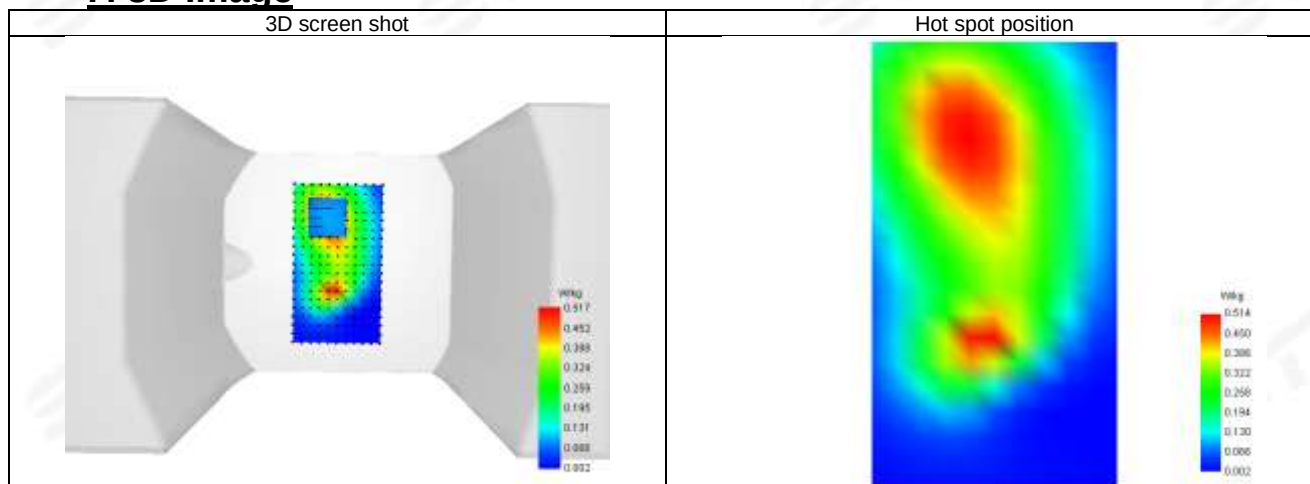
Maximum location: X=-9.00, Y=41.00 ; SAR Peak: 0.65 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.360
SAR 1g (W/Kg)	0.508
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

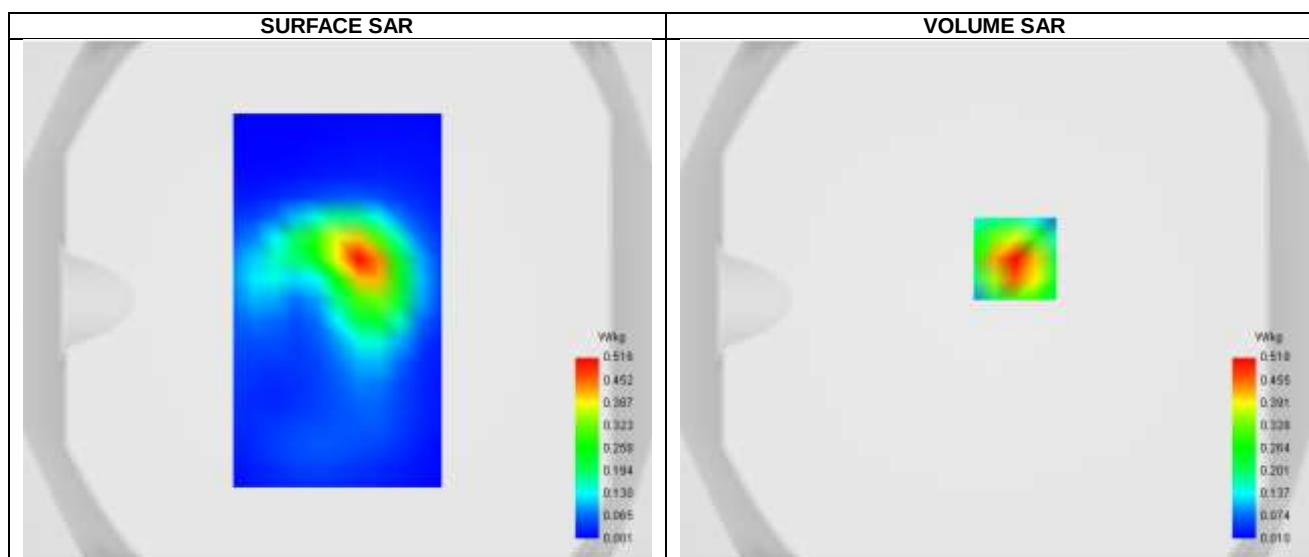
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.625	0.517	0.399	0.301	0.226	0.170	0.128

**F. 3D Image**

**Plot 99: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-03
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 41_ANT8 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2506
Relative permittivity (real part)	39.43
Conductivity (S/m)	1.85



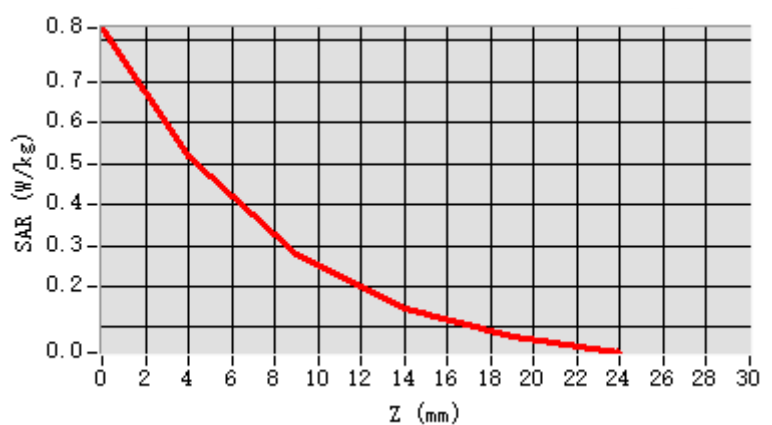
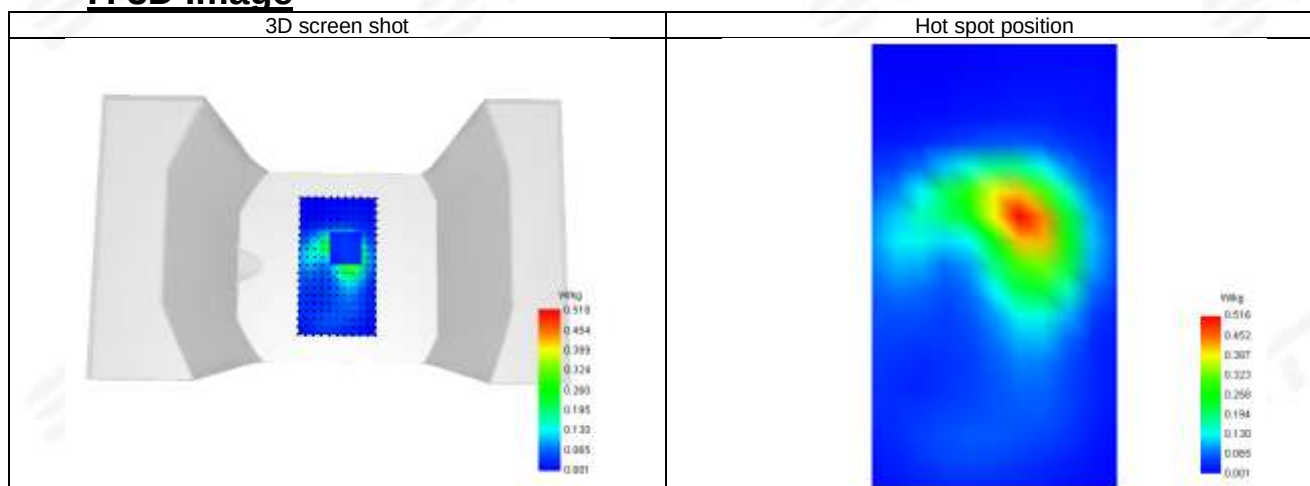
Maximum location: X=8.00, Y=16.00 ; SAR Peak: 0.84 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.241
SAR 1g (W/Kg)	0.481
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	53.281853

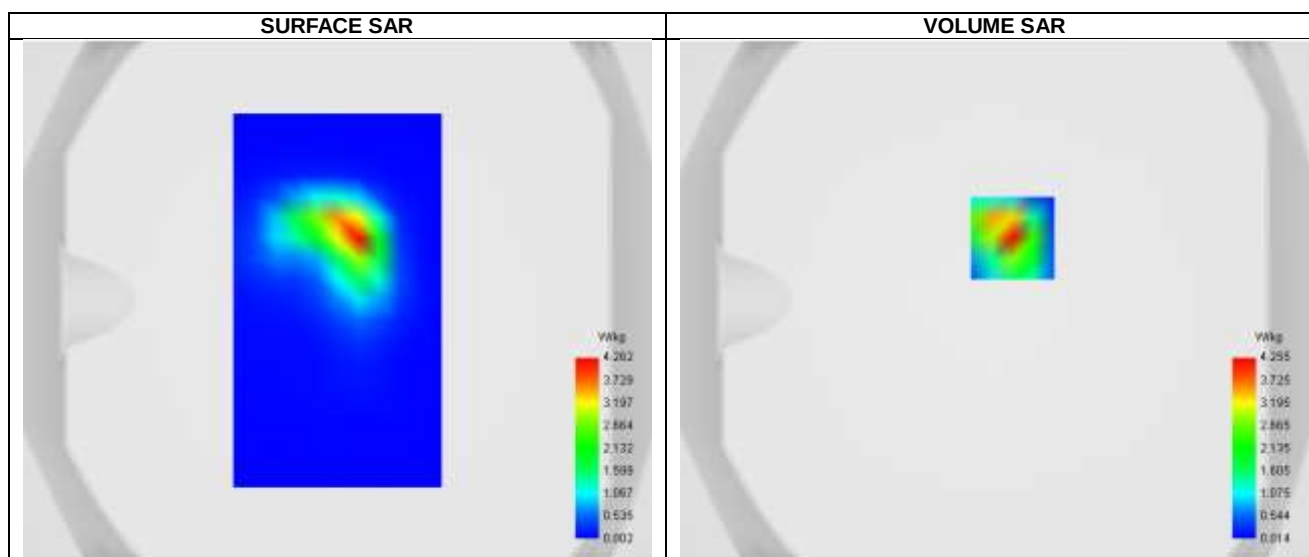
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.831	0.518	0.276	0.145	0.077

**F. 3D Image**

**Plot 100 DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-03
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 41_ANT8 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2506
Relative permittivity (real part)	39.43
Conductivity (S/m)	1.85



Maximum location: X=7.00, Y=24.00 ; SAR Peak: 7.43 W/kg

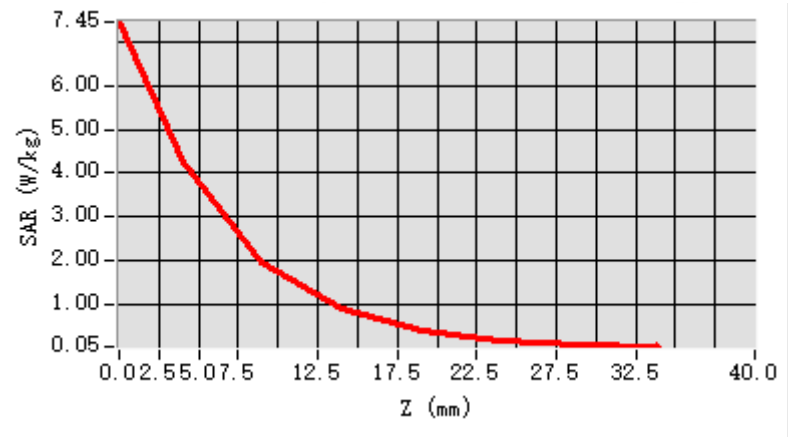
D. SAR 1g & 10g

SAR 10g (W/Kg)	1.613
SAR 1g (W/Kg)	3.849
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	46.083167

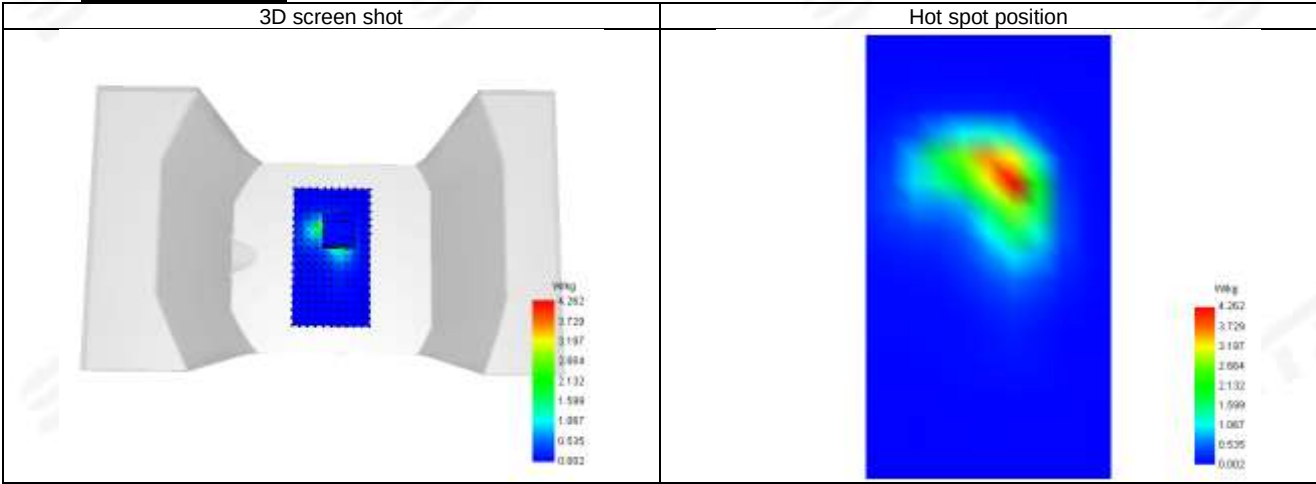


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	7.445	4.255	1.961	0.900	0.430	0.205	0.102

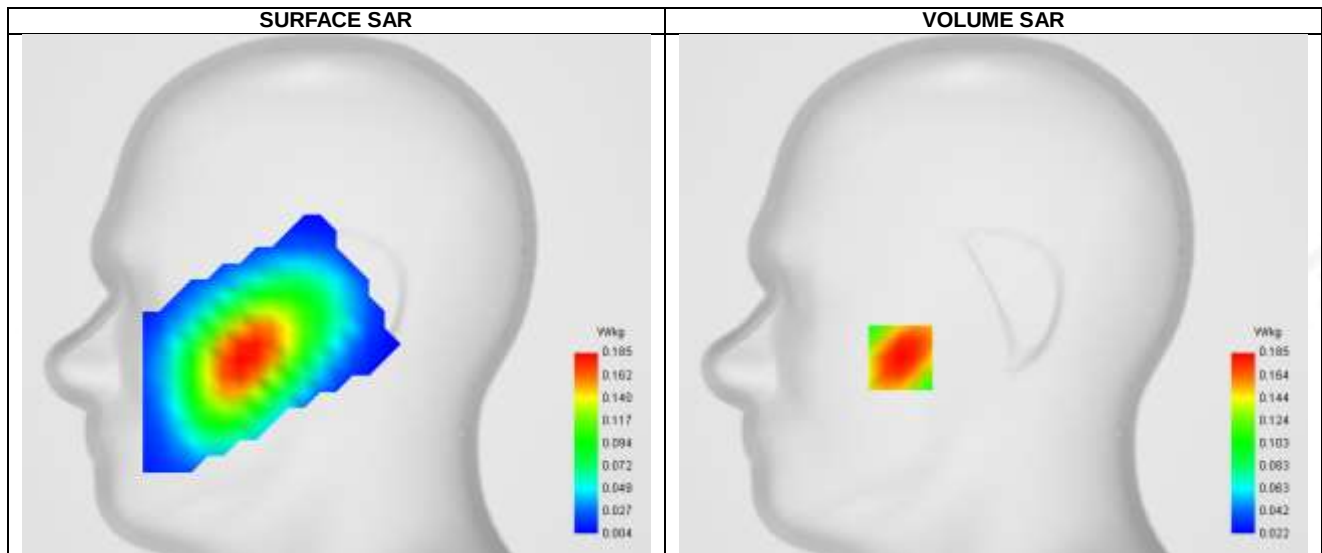


F. 3D Image



**Plot 101: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-04
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE Band 41_ANT9 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2506
Relative permittivity (real part)	40.03
Conductivity (S/m)	1.85

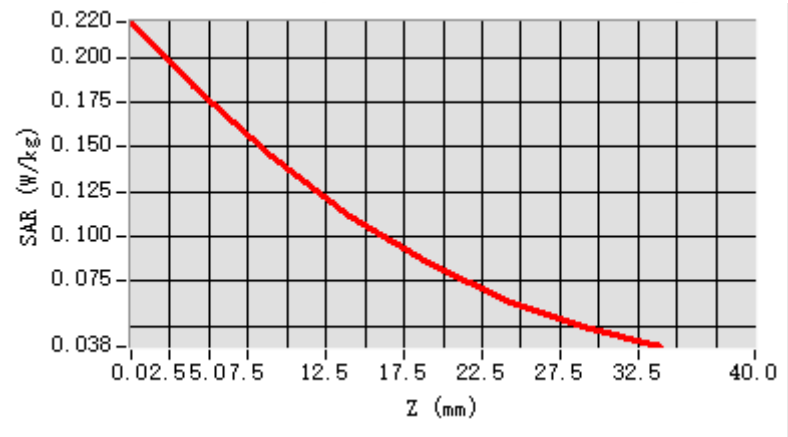
**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.109
SAR 1g (W/Kg)	0.140
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	78.676925

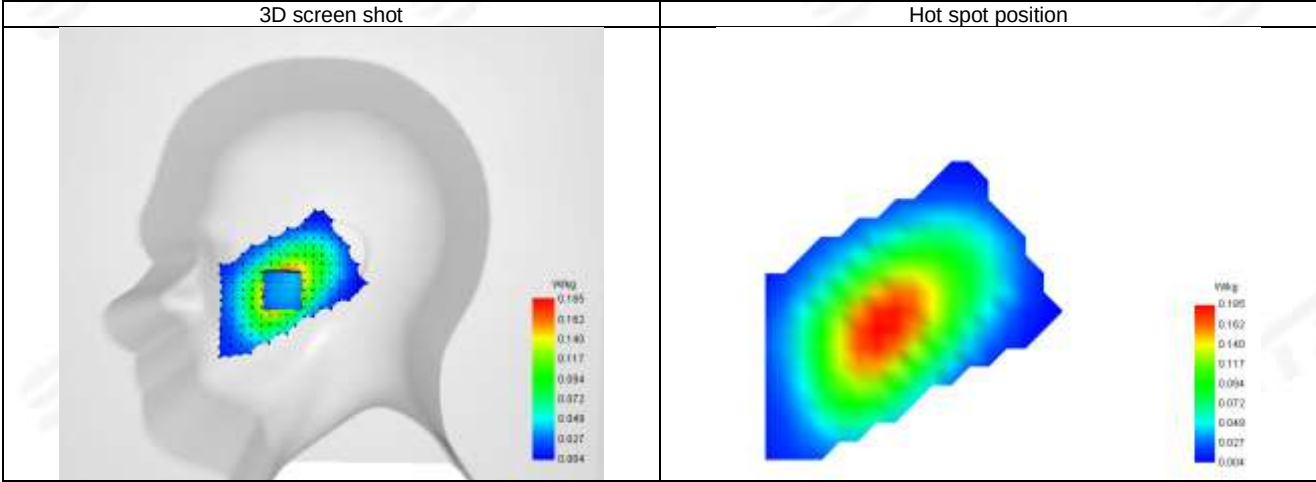


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.220	0.185	0.145	0.111	0.085	0.064	0.049

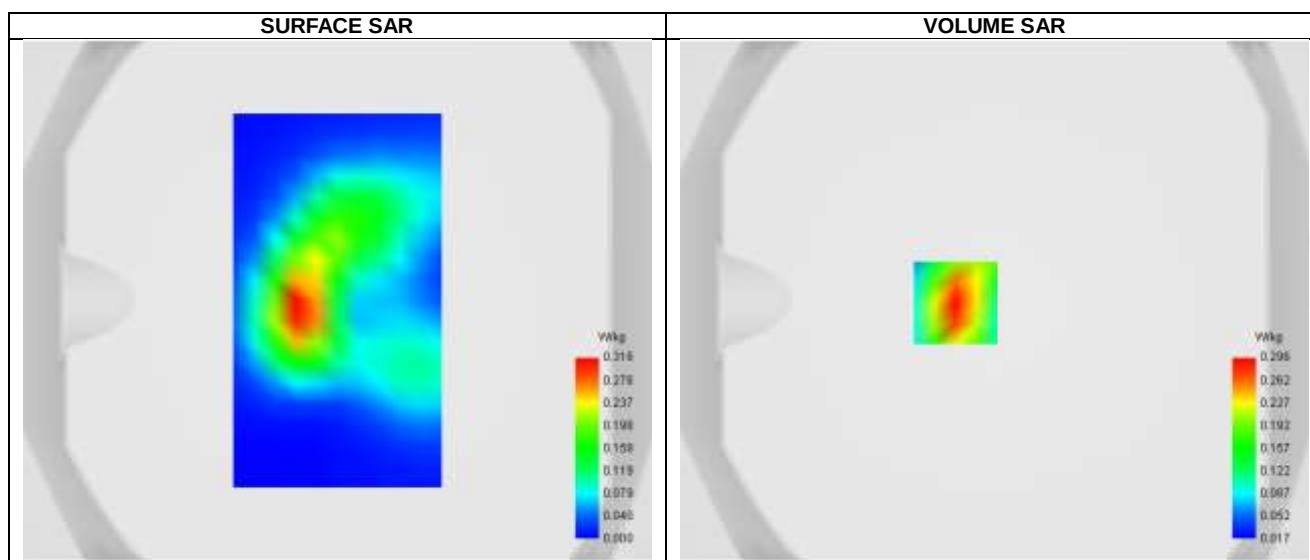


F. 3D Image



**Plot 102: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-04
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 41_ANT9 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2506
Relative permittivity (real part)	40.03
Conductivity (S/m)	1.85



Maximum location: X=-15.00, Y=-1.00 ; SAR Peak: 0.43 W/kg

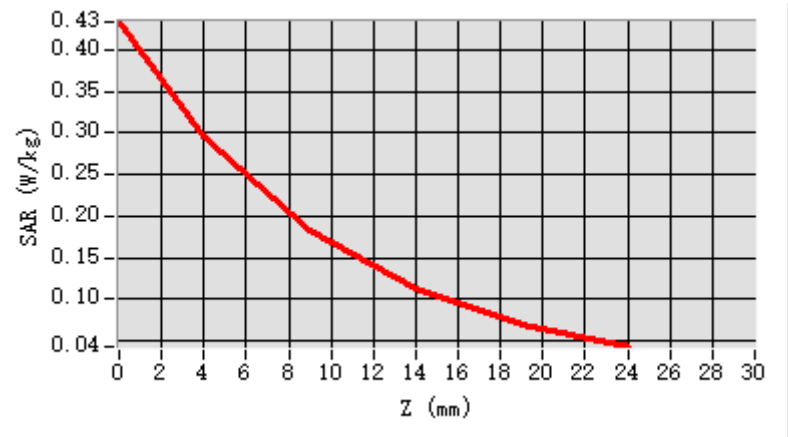
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.154
SAR 1g (W/Kg)	0.320
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.486486

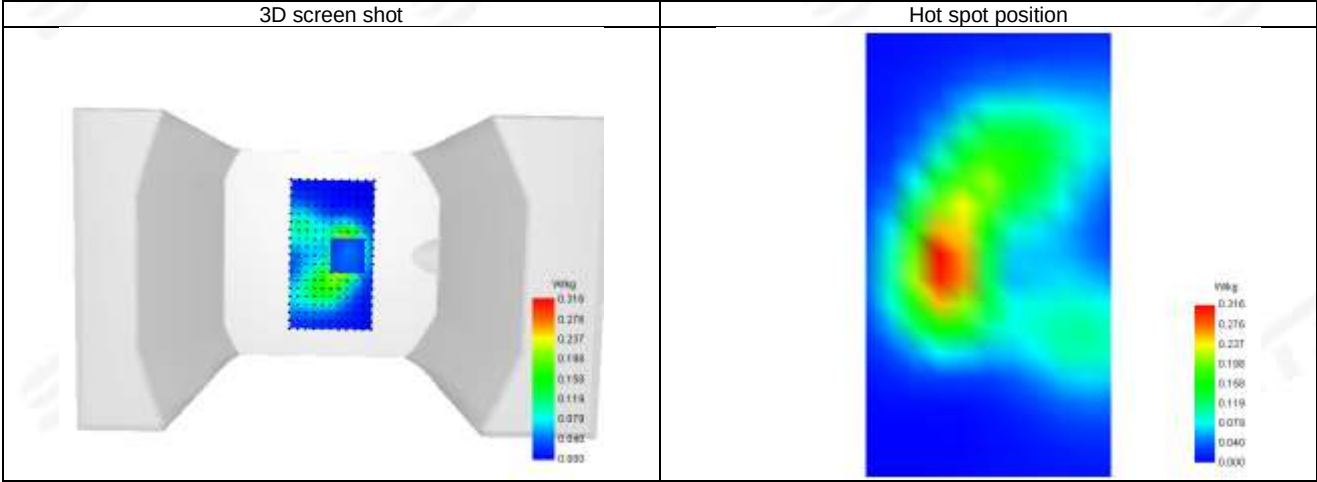


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.433	0.296	0.182	0.112	0.071

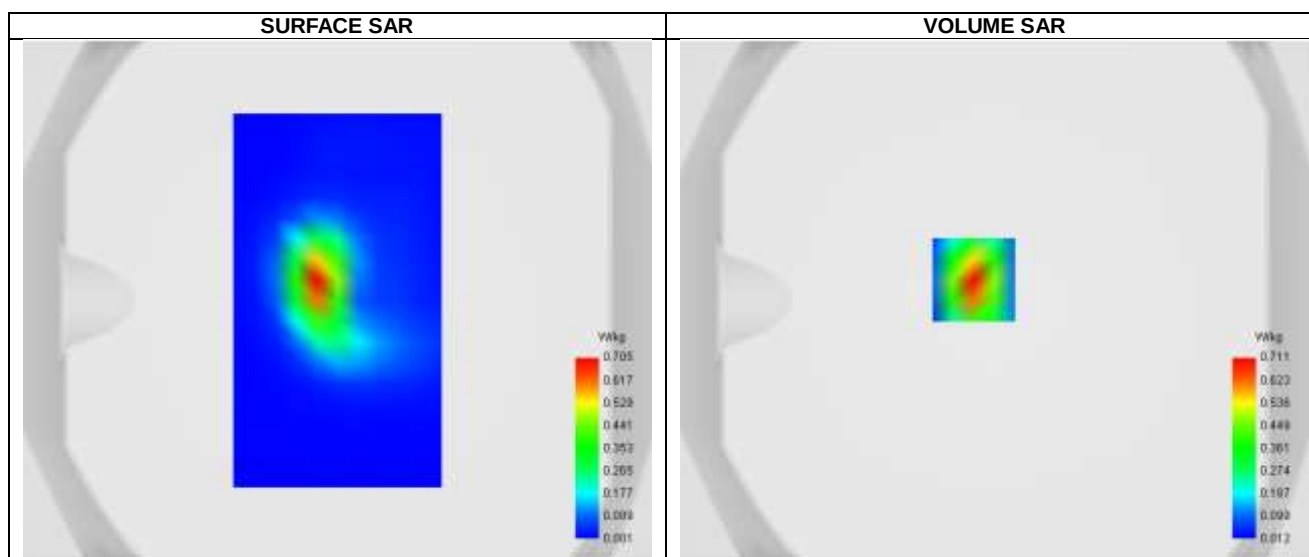


F. 3D Image



**Plot 103: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-04
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 41_ANT9 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2506
Relative permittivity (real part)	40.03
Conductivity (S/m)	1.85



Maximum location: X=-8.00, Y=8.00 ; SAR Peak: 1.16 W/kg

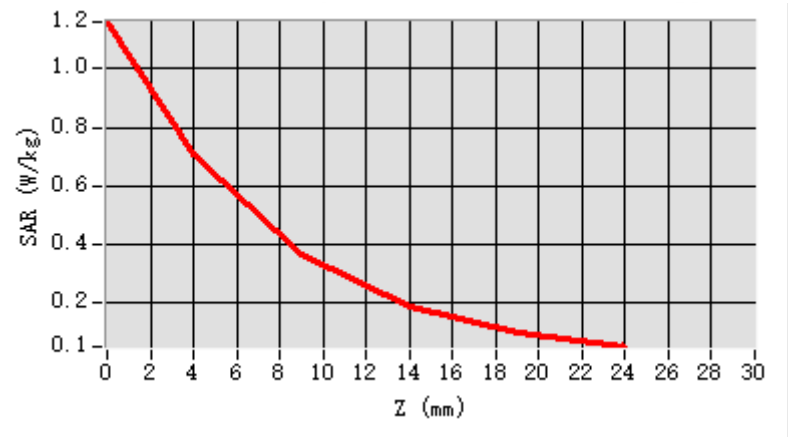
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.297
SAR 1g (W/Kg)	0.640
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.039381

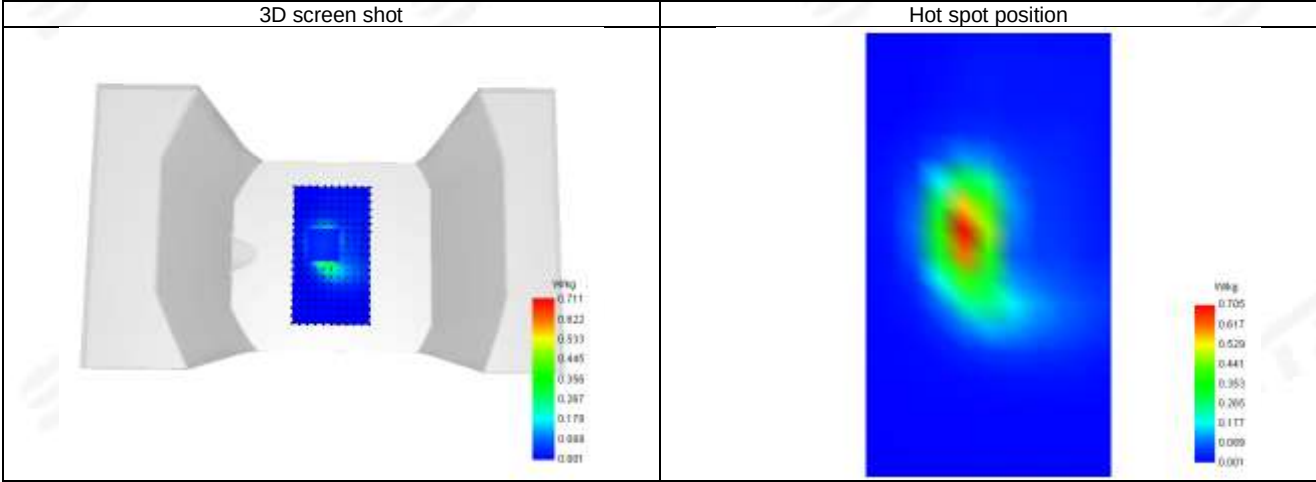


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.160	0.711	0.370	0.191	0.103



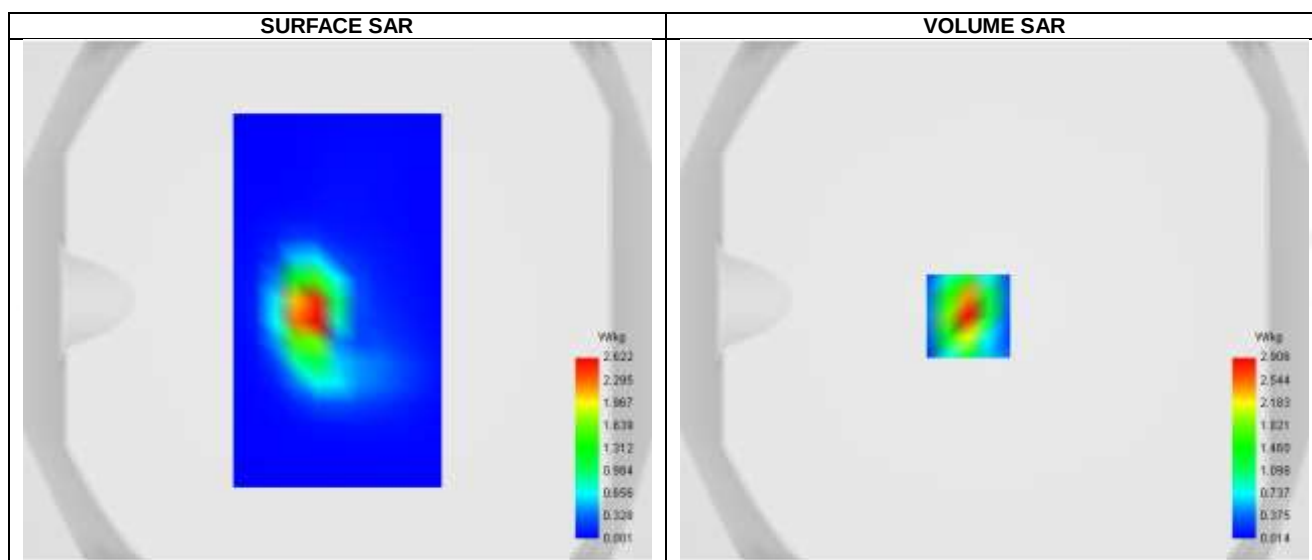
F. 3D Image





Plot 104 DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-04
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 41_ANT9 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2506
Relative permittivity (real part)	40.03
Conductivity (S/m)	1.85



Maximum location: X=-10.00, Y=-6.00 ; SAR Peak: 4.88 W/kg

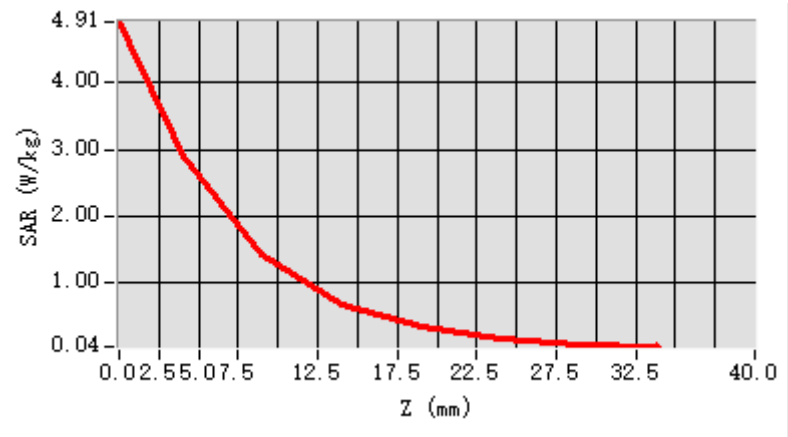
D. SAR 1g & 10g

SAR 10g (W/Kg)	1.069
SAR 1g (W/Kg)	2.576
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	48.748369

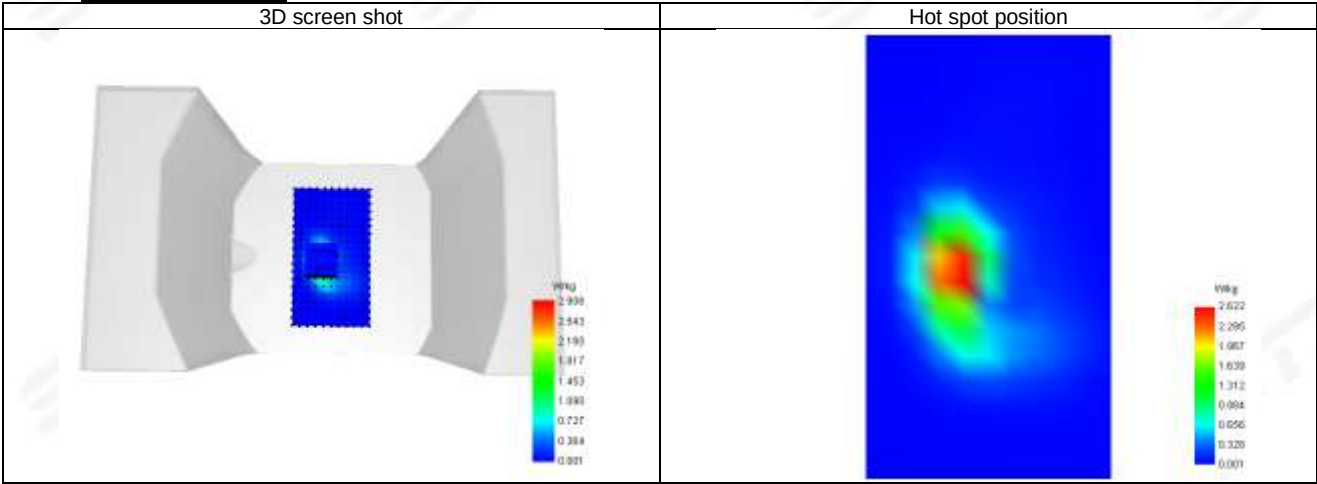


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	4.915	2.906	1.417	0.685	0.337	0.167	0.086

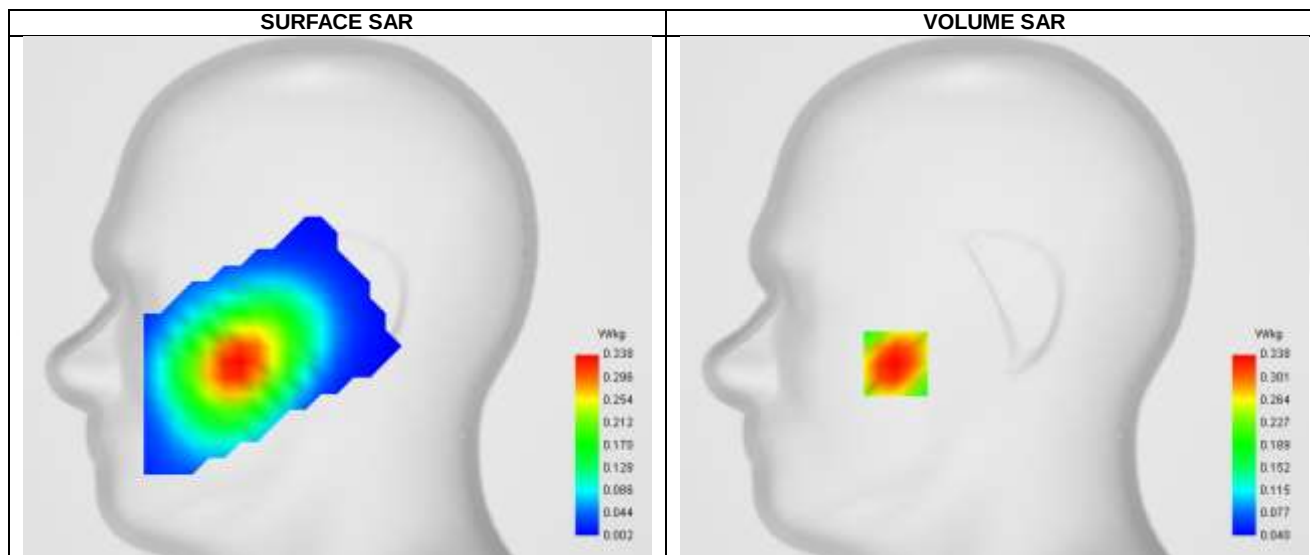


F. 3D Image



**Plot 105: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-04
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Right head
Device Position	Cheek
Band	LTE Band 41_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2680
Relative permittivity (real part)	38.93
Conductivity (S/m)	2.04



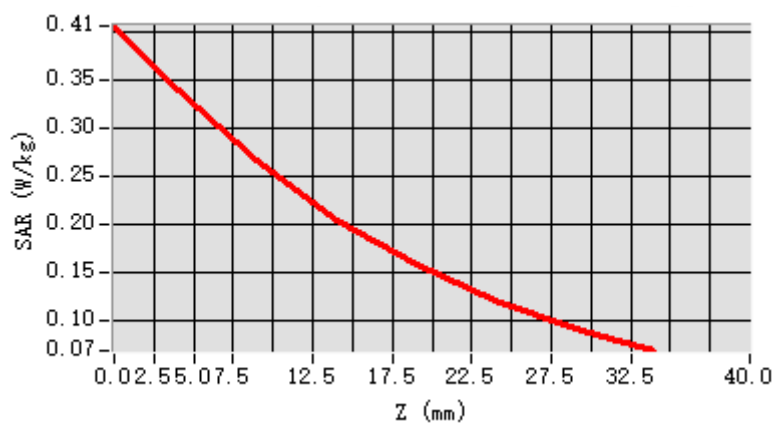
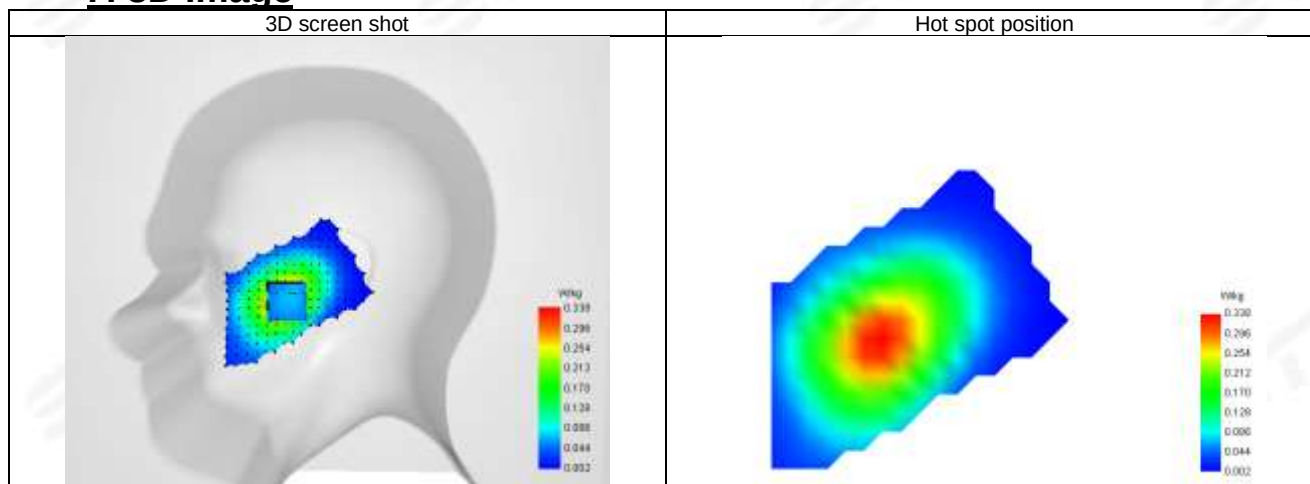
Maximum location: X=-49.00, Y=-33.00 ; SAR Peak: 0.42 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.178
SAR 1g (W/Kg)	0.270
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	78.712608

**E. Z Axis Scan**

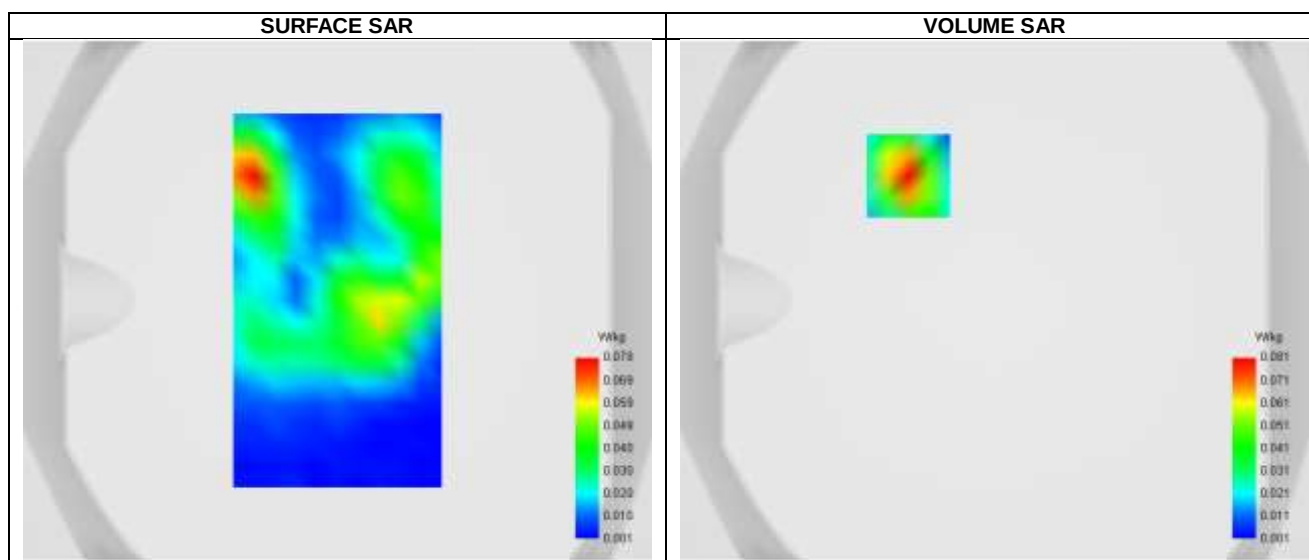
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.405	0.338	0.266	0.205	0.159	0.121	0.093

**F. 3D Image**



Plot 106: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-04
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 41_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2680
Relative permittivity (real part)	38.93
Conductivity (S/m)	2.04



Maximum location: X=-33.00, Y=48.00 ; SAR Peak: 0.13 W/kg

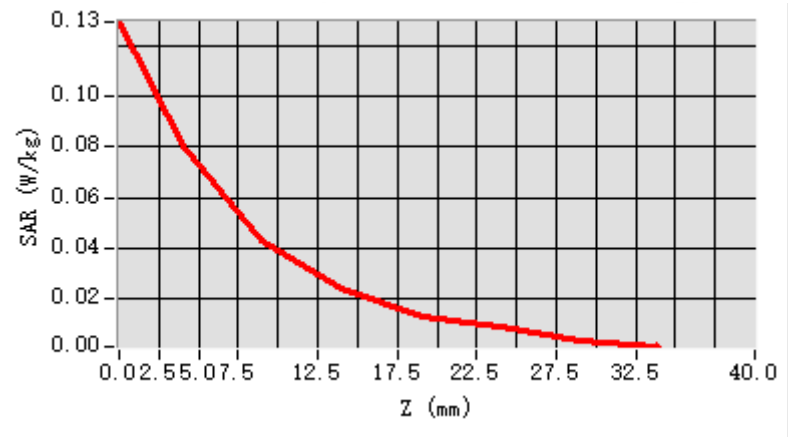
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.036
SAR 1g (W/Kg)	0.075
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	53.899295

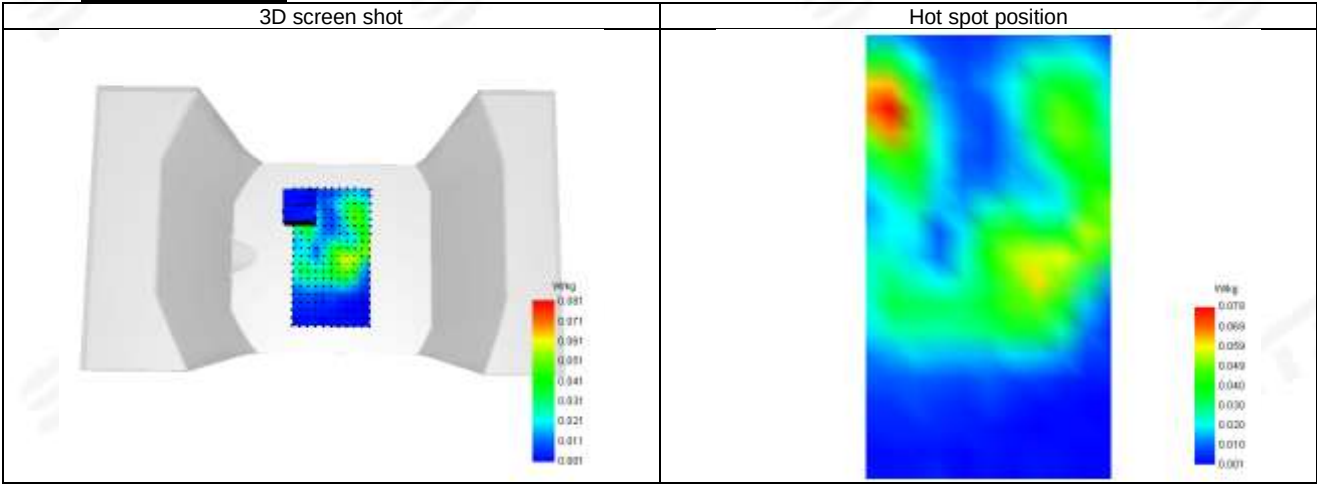


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.129	0.081	0.043	0.025	0.013	0.009	0.004

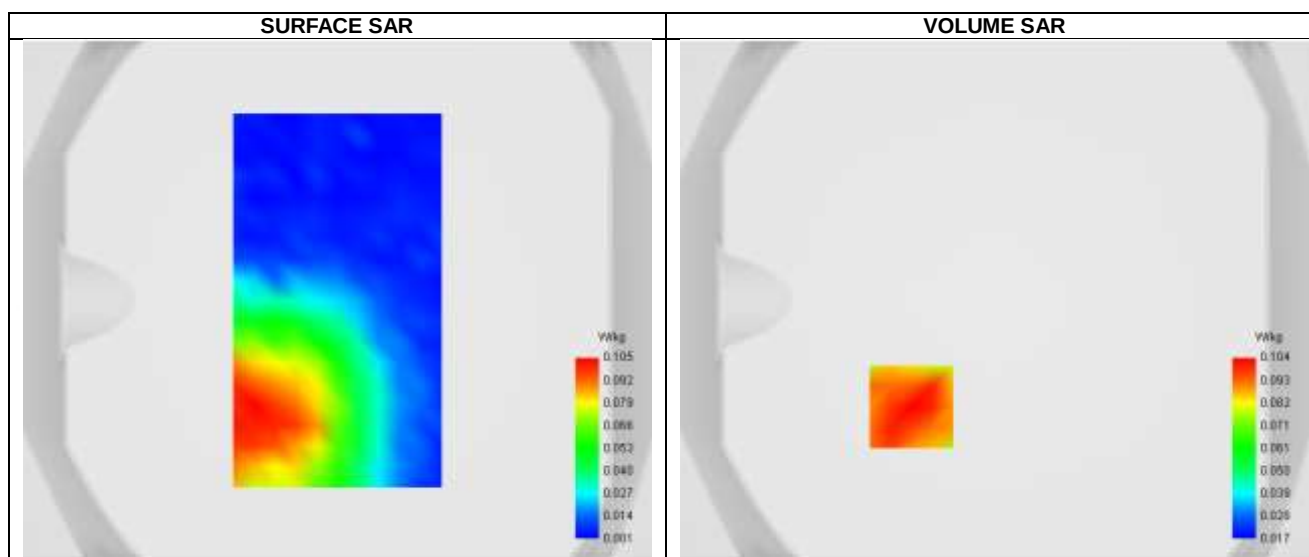


F. 3D Image



**Plot 107: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-04
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 41_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2680
Relative permittivity (real part)	38.93
Conductivity (S/m)	2.04



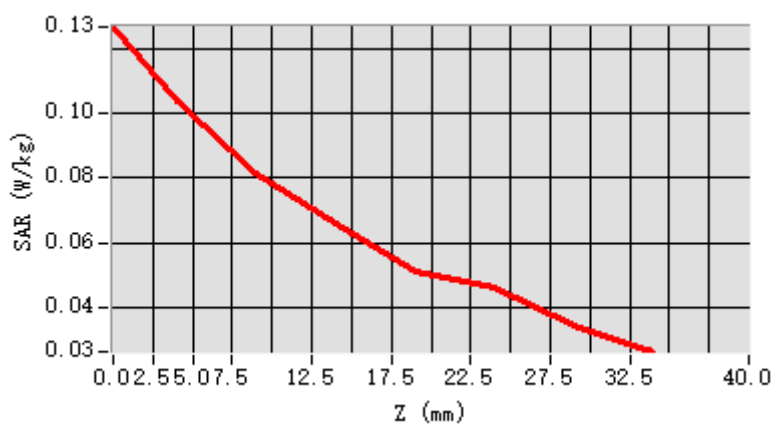
Maximum location: X=-32.00, Y=-41.00 ; SAR Peak: 0.14 W/kg

D. SAR 1g & 10g

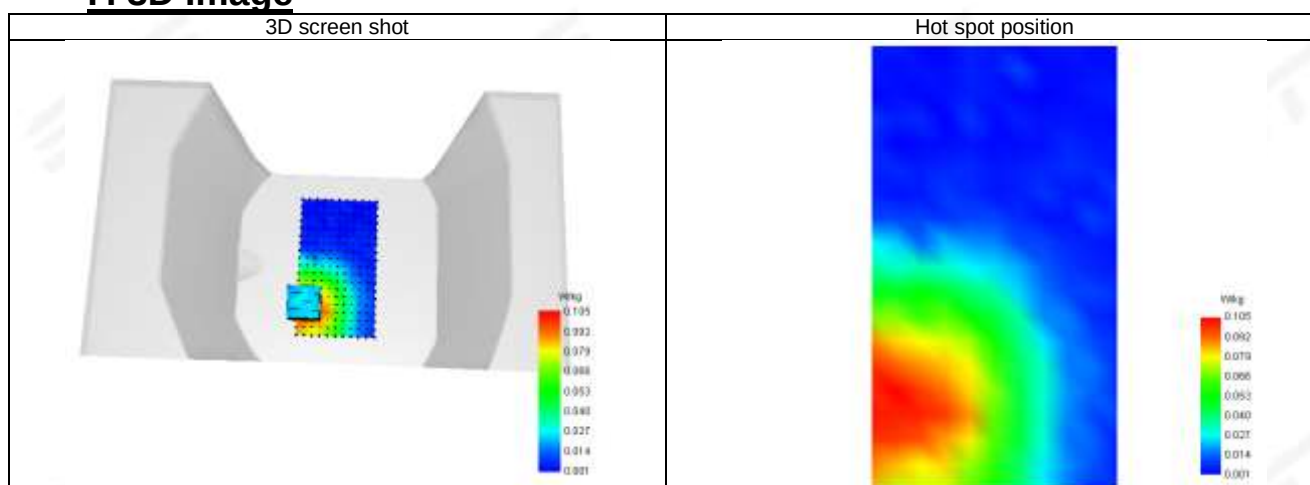
SAR 10g (W/Kg)	0.043
SAR 1g (W/Kg)	0.075
Variation (%)	-11.730
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	18.846154

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.127	0.104	0.082	0.066	0.051	0.046	0.034



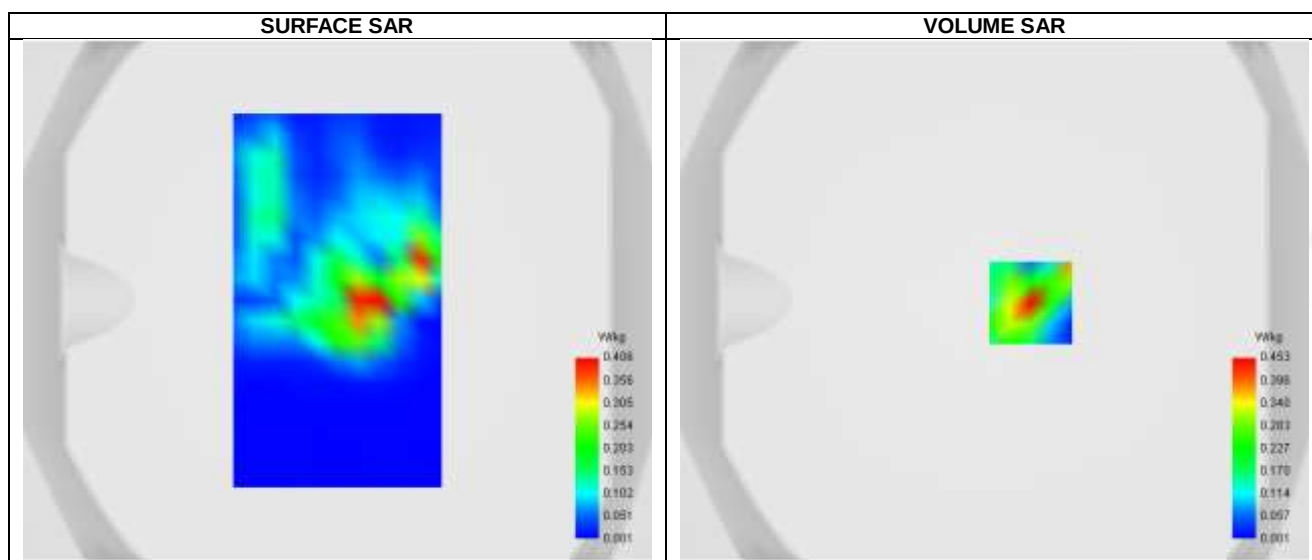
F. 3D Image





Plot 108 DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-04
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 41_ANT1 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2680
Relative permittivity (real part)	38.93
Conductivity (S/m)	2.04



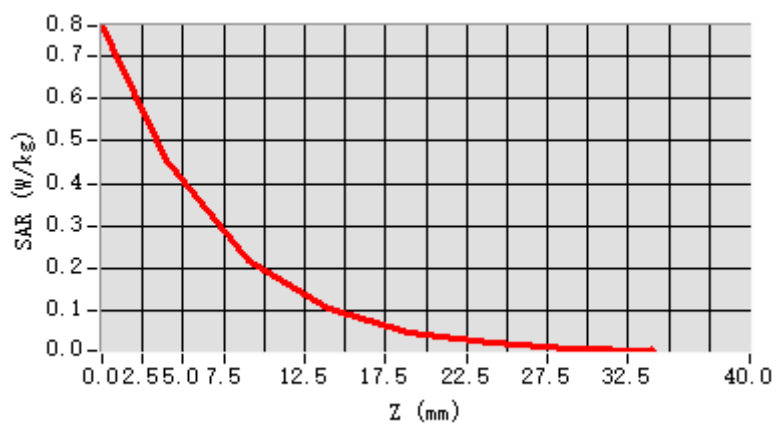
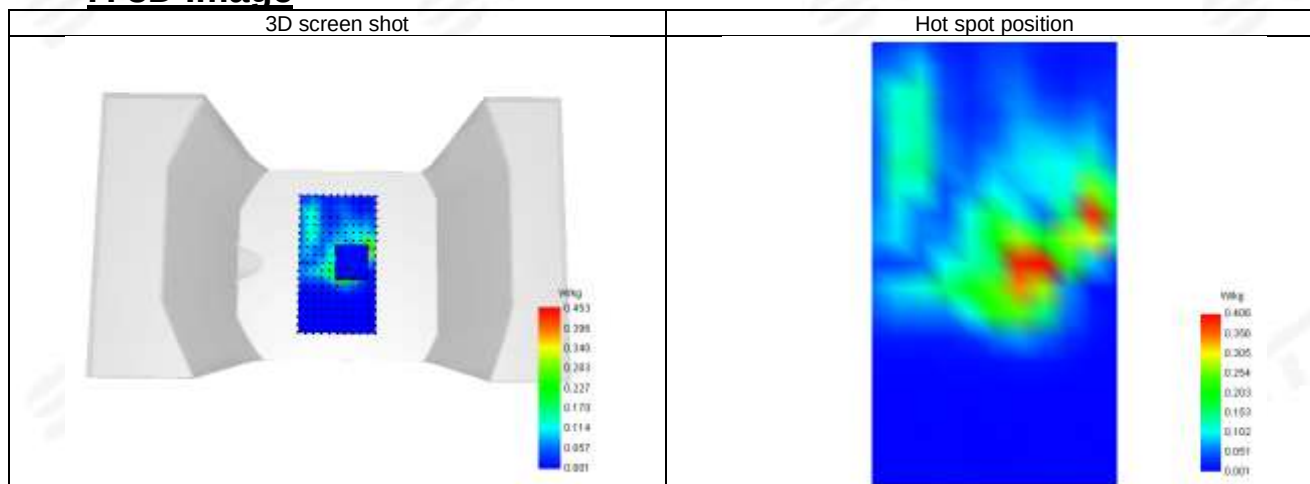
Maximum location: X=14.00, Y=-1.00 ; SAR Peak: 0.77 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.169
SAR 1g (W/Kg)	0.395
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	48.156220

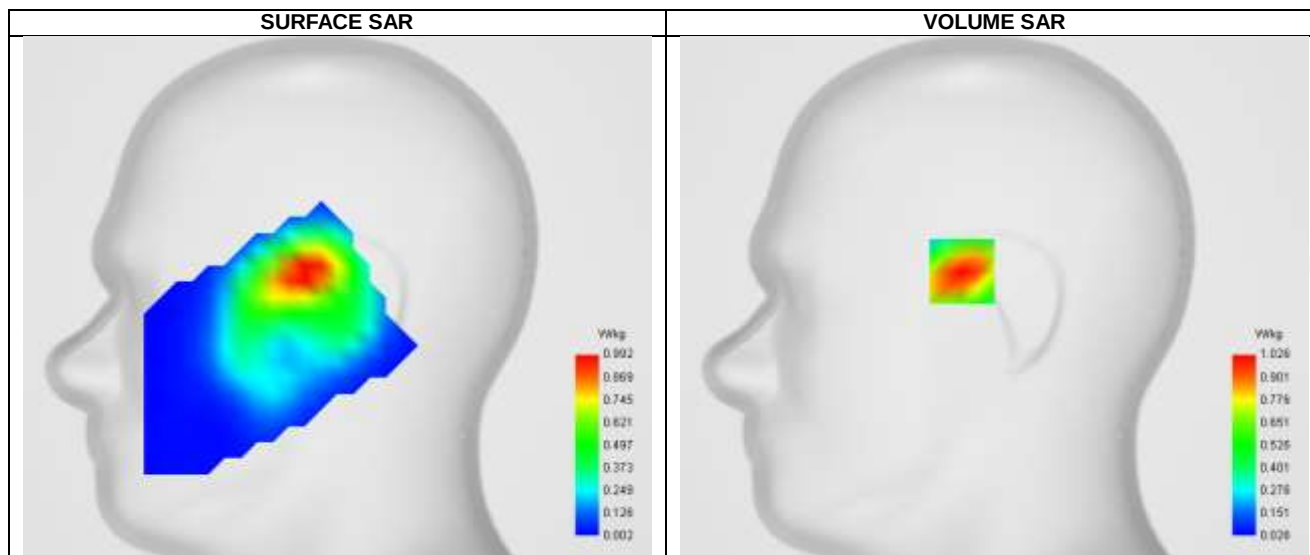
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.769	0.453	0.218	0.107	0.049	0.026	0.013

**F. 3D Image**

**Plot 109: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-23
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE Band 66_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.38



Maximum location: X=-16.00, Y=13.00 ; SAR Peak: 1.48 W/kg

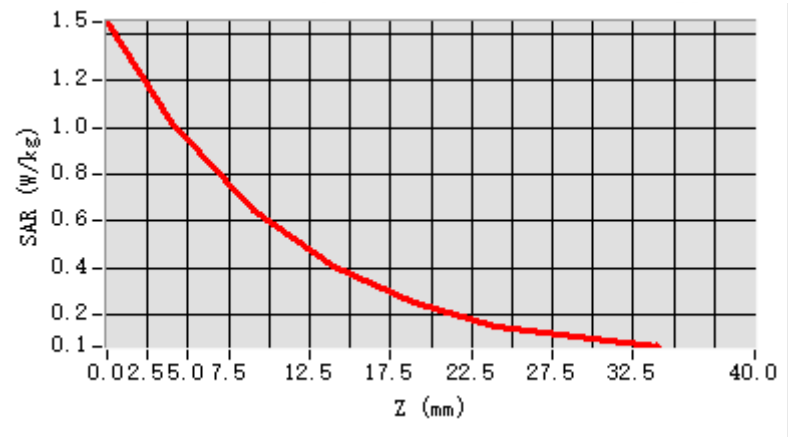
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.354
SAR 1g (W/Kg)	0.687
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	63.081928

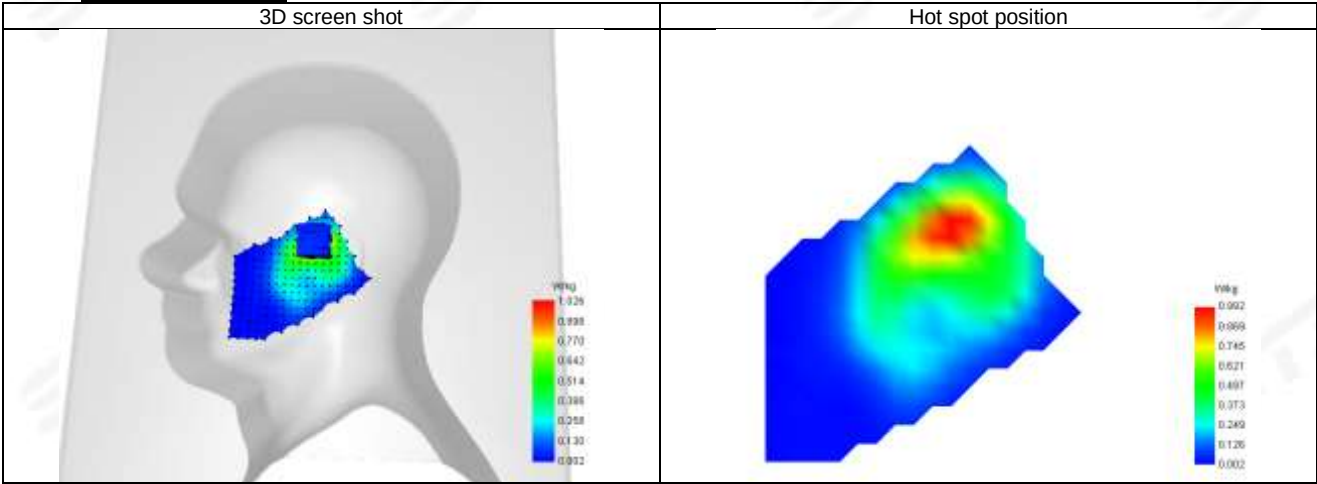


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.452	1.026	0.647	0.409	0.253	0.151	0.102

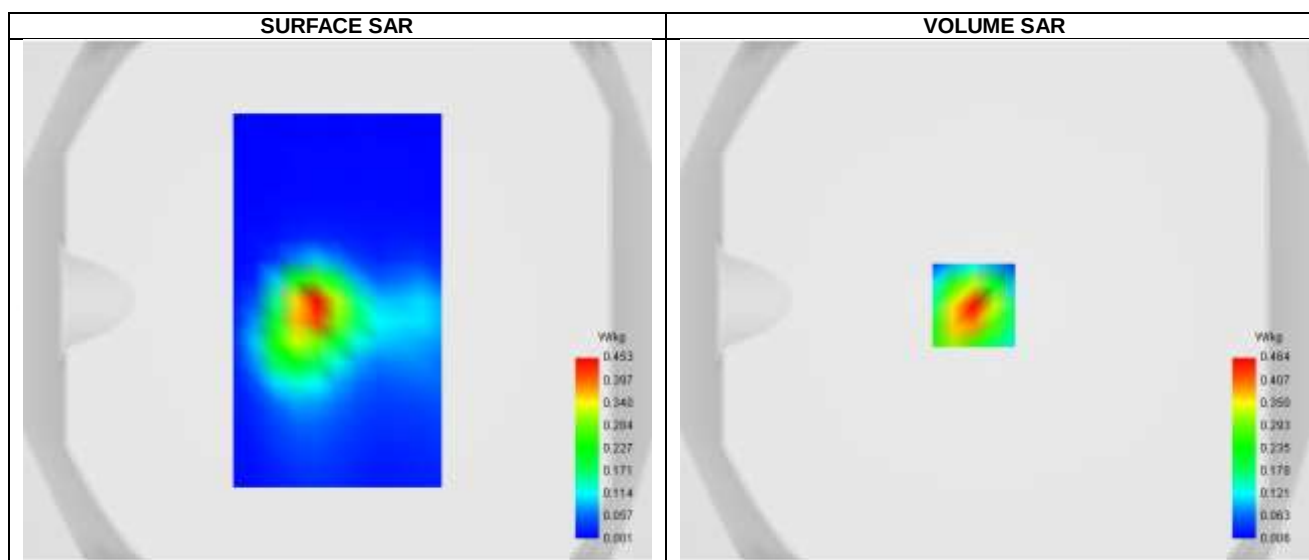


F. 3D Image



**Plot 110: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-23
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 66_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.38



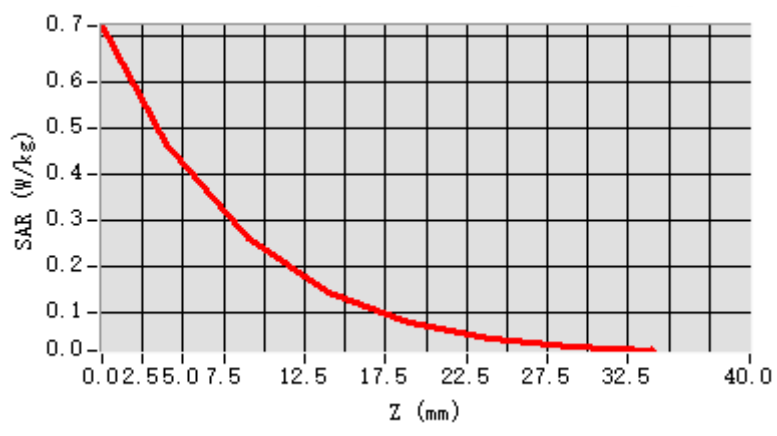
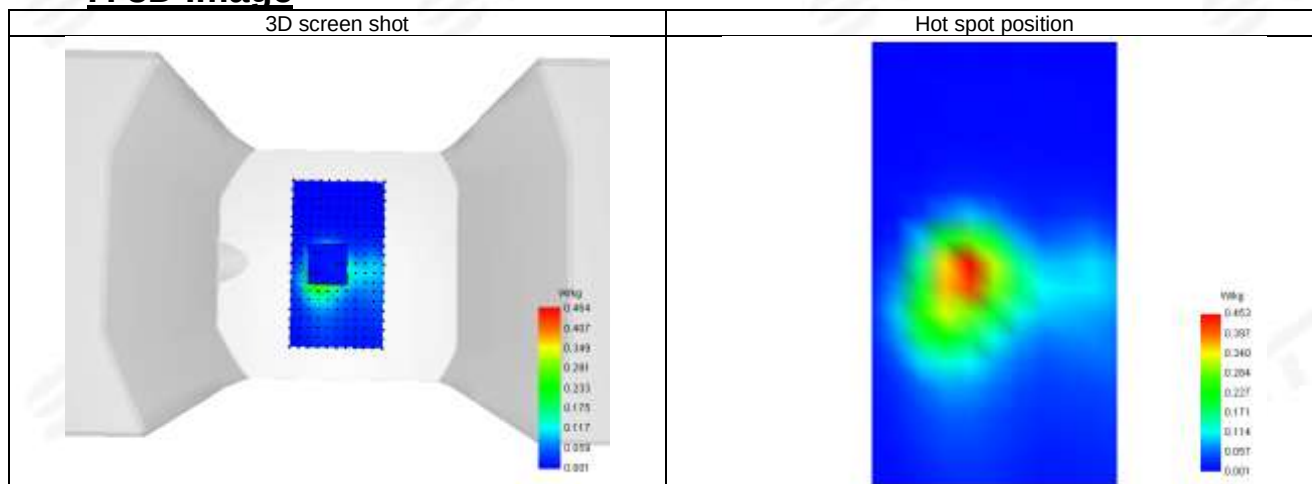
Maximum location: X=-8.00, Y=-2.00 ; SAR Peak: 0.74 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.209
SAR 1g (W/Kg)	0.401
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	55.584475

**E. Z Axis Scan**

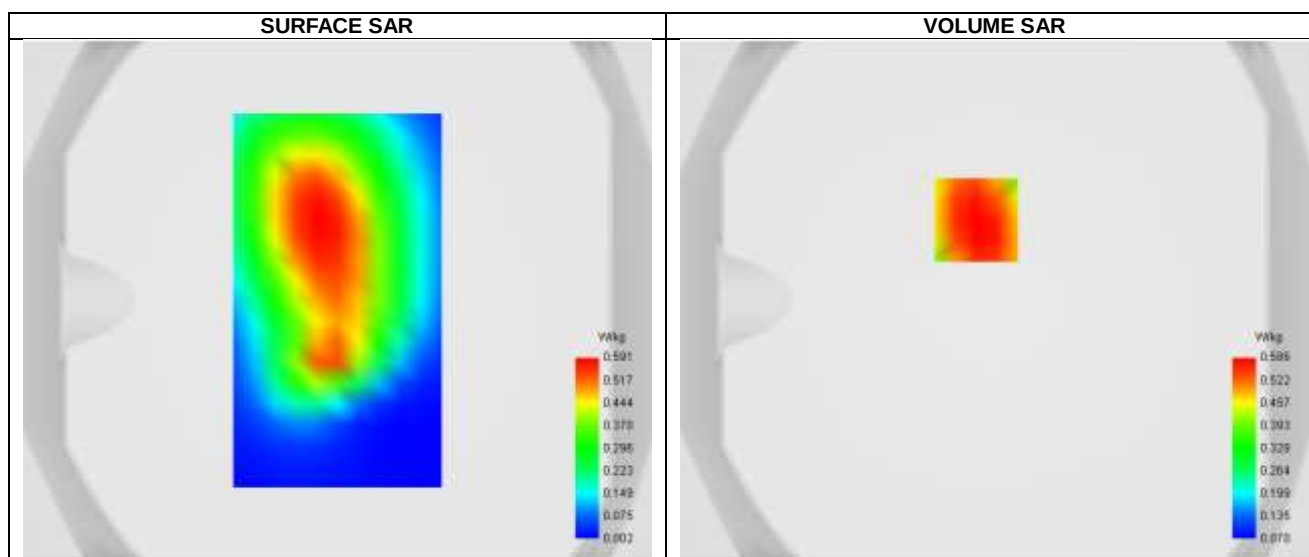
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.723	0.464	0.258	0.143	0.077	0.043	0.023

**F. 3D Image**



Plot 111: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-23
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 66_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.38



Maximum location: X=-7.00, Y=31.00 ; SAR Peak: 0.74 W/kg

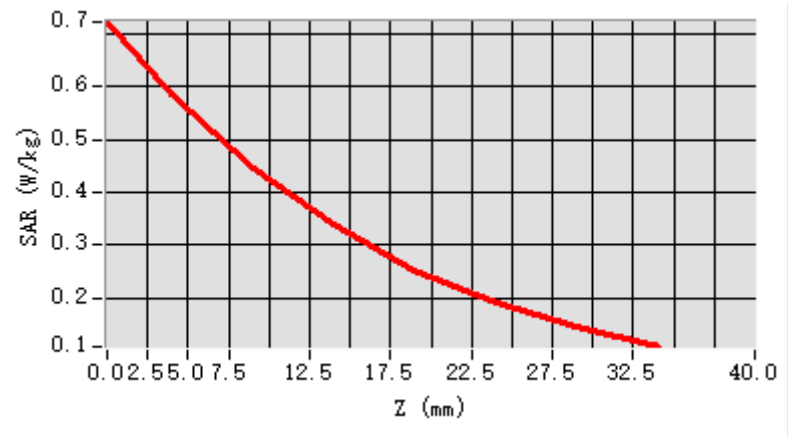
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.410
SAR 1g (W/Kg)	0.675
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	76.109215

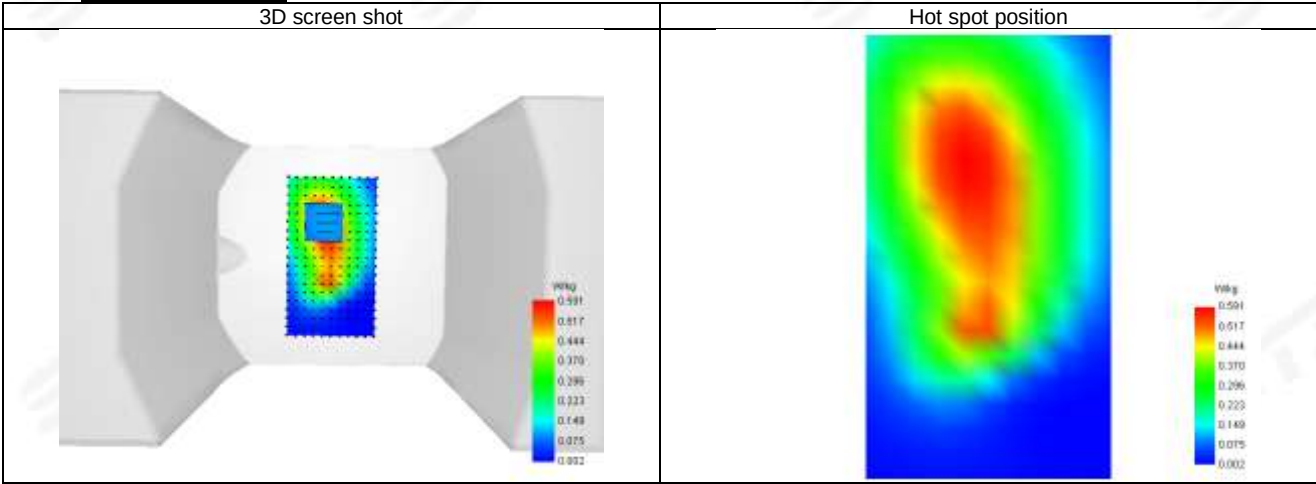


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.721	0.586	0.446	0.339	0.253	0.193	0.146

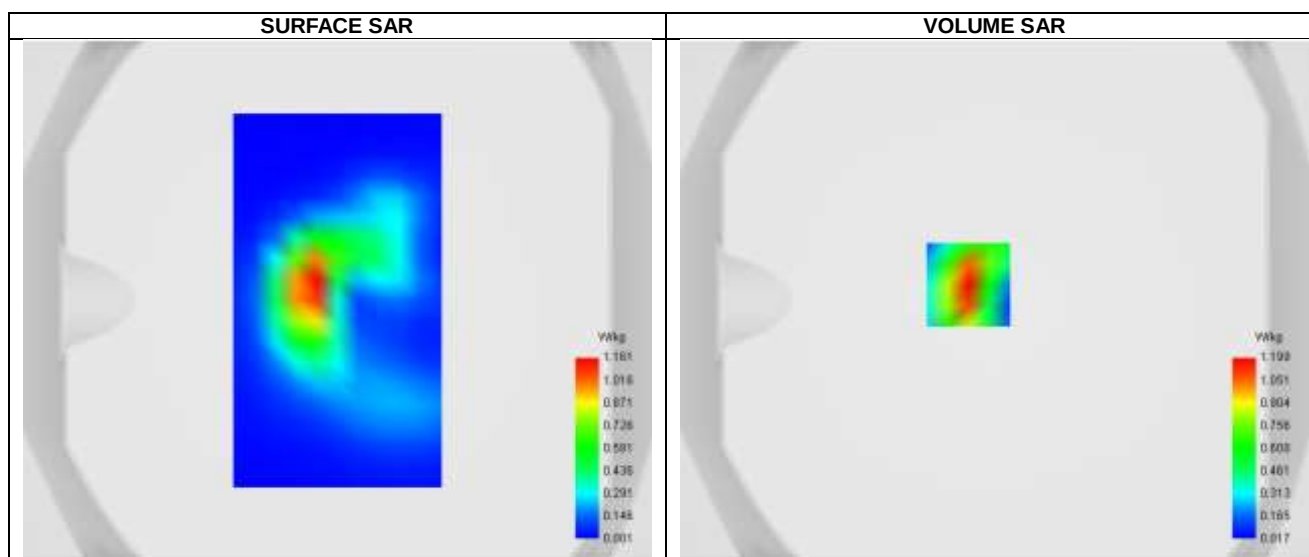


F. 3D Image



**Plot 112: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-23
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 66_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.38



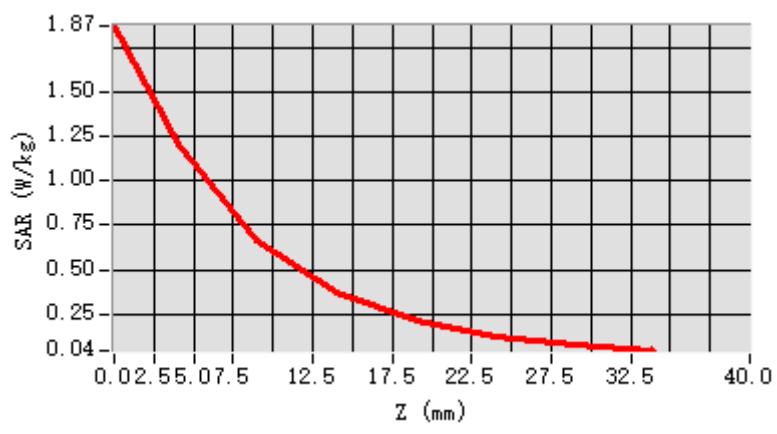
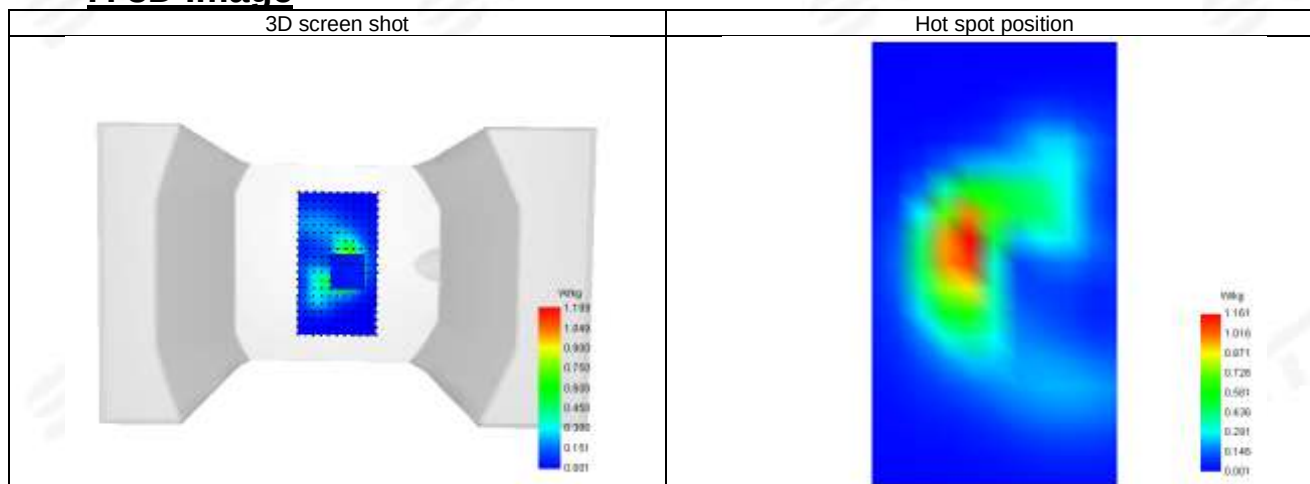
Maximum location: X=-10.00, Y=6.00 ; SAR Peak: 1.86 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.544
SAR 1g (W/Kg)	1.090
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	55.829777

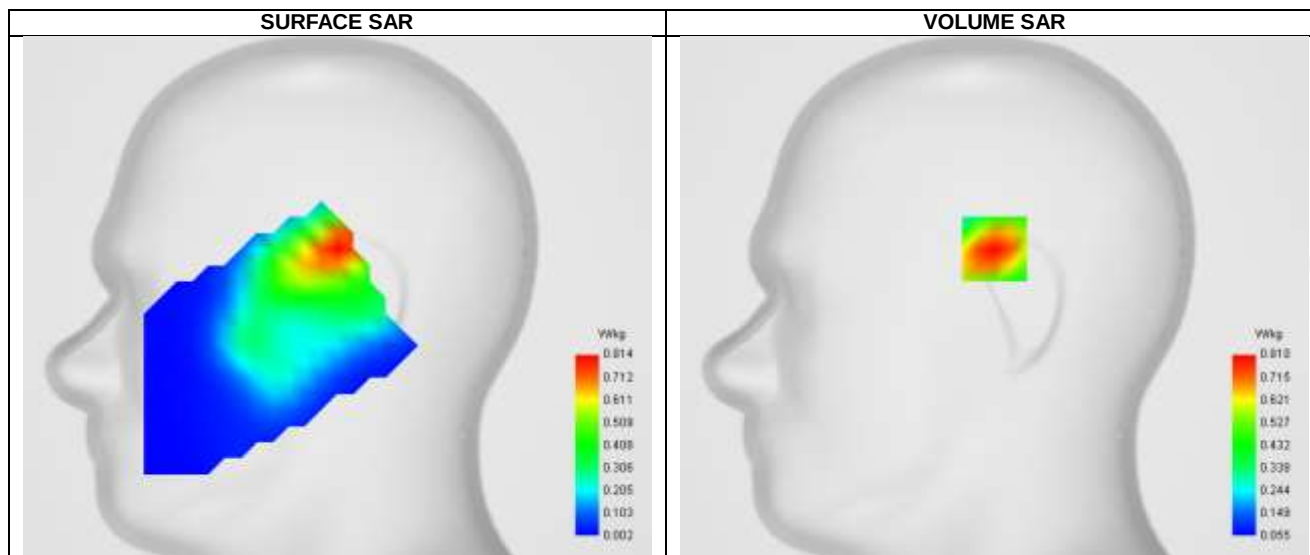
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.868	1.199	0.669	0.373	0.215	0.125	0.076

**F. 3D Image**

**Plot 113: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-23
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Left head
Device Position	Cheek
Band	LTE Band 66_ANT8 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.38



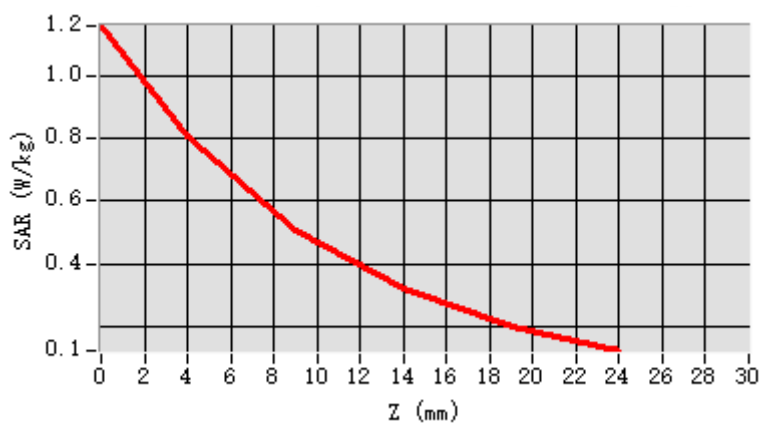
Maximum location: X=0.00, Y=24.00 ; SAR Peak: 1.16 W/kg

D. SAR 1g & 10g

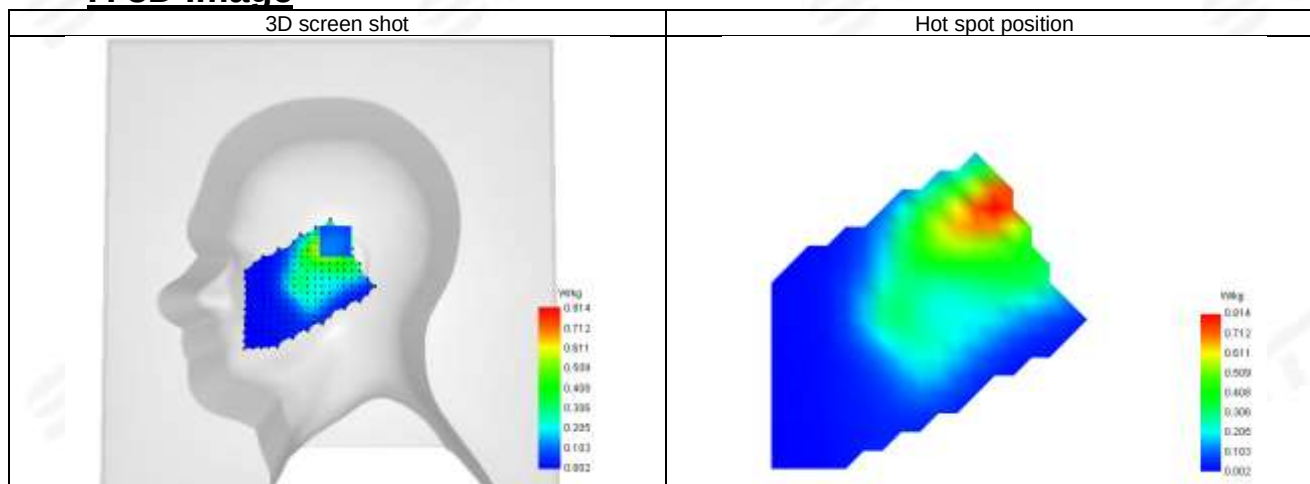
SAR 10g (W/Kg)	0.456
SAR 1g (W/Kg)	0.730
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.838506

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.159	0.810	0.509	0.320	0.203



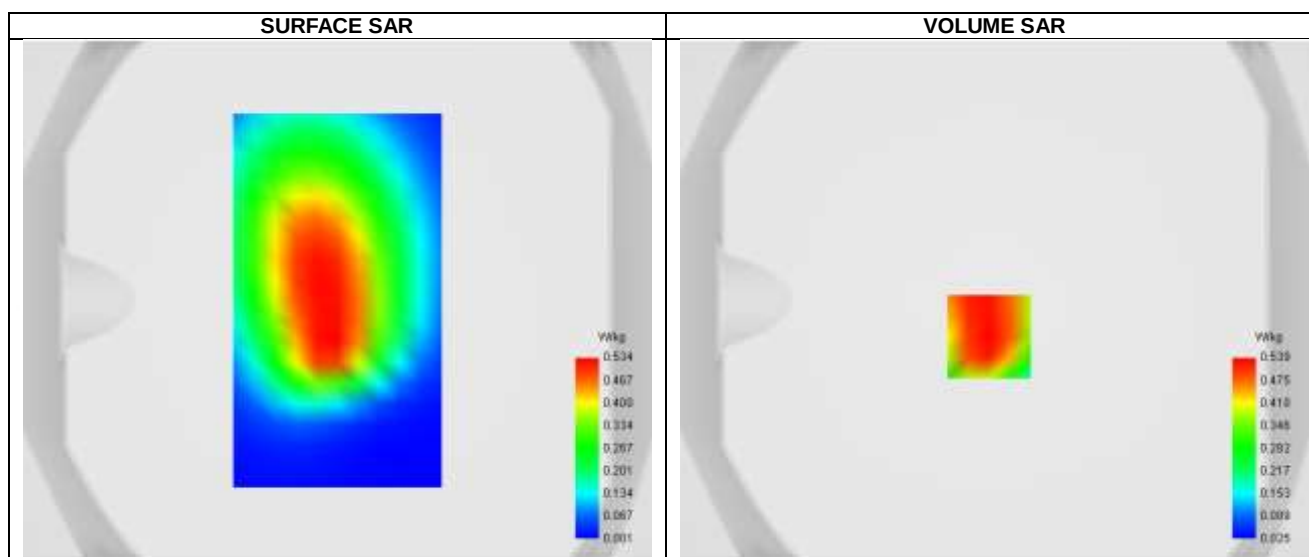
F. 3D Image





Plot 114: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-23
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 66_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.38



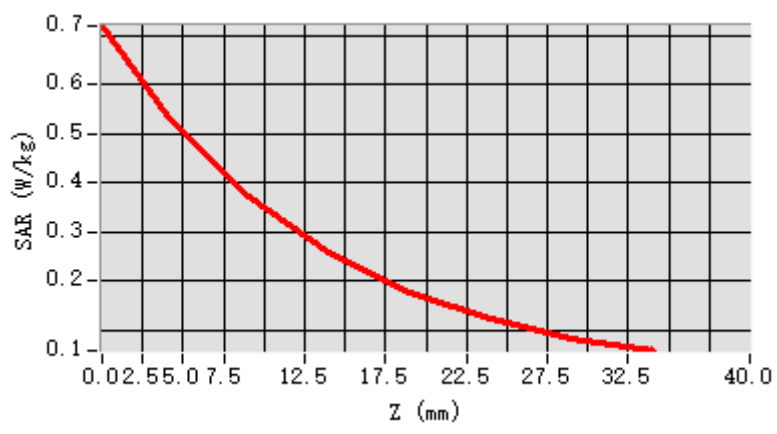
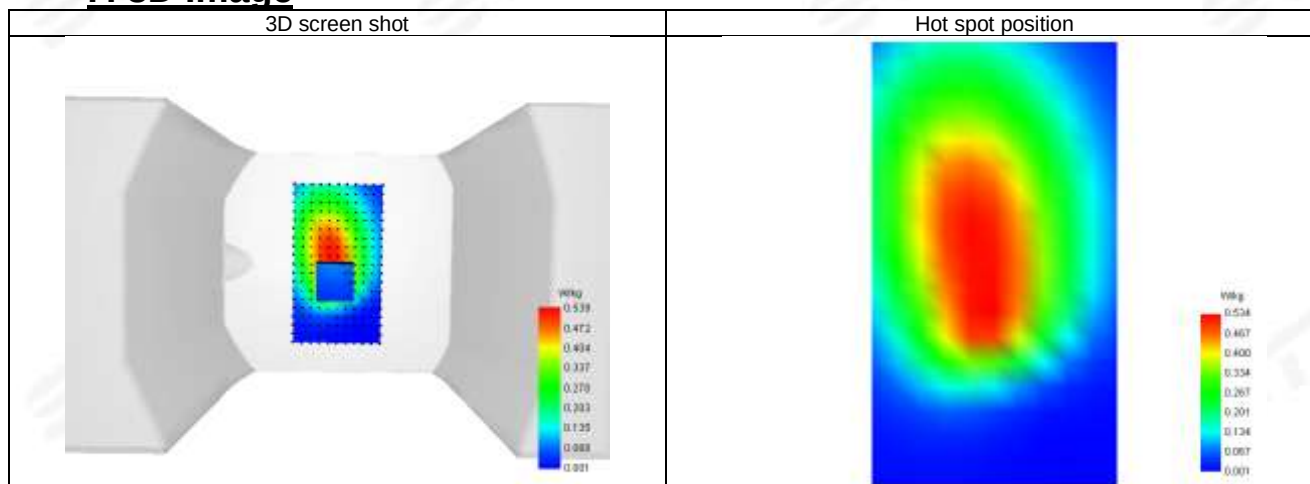
Maximum location: X=-2.00, Y=-14.00 ; SAR Peak: 0.78 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.274
SAR 1g (W/Kg)	0.463
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	75.044047

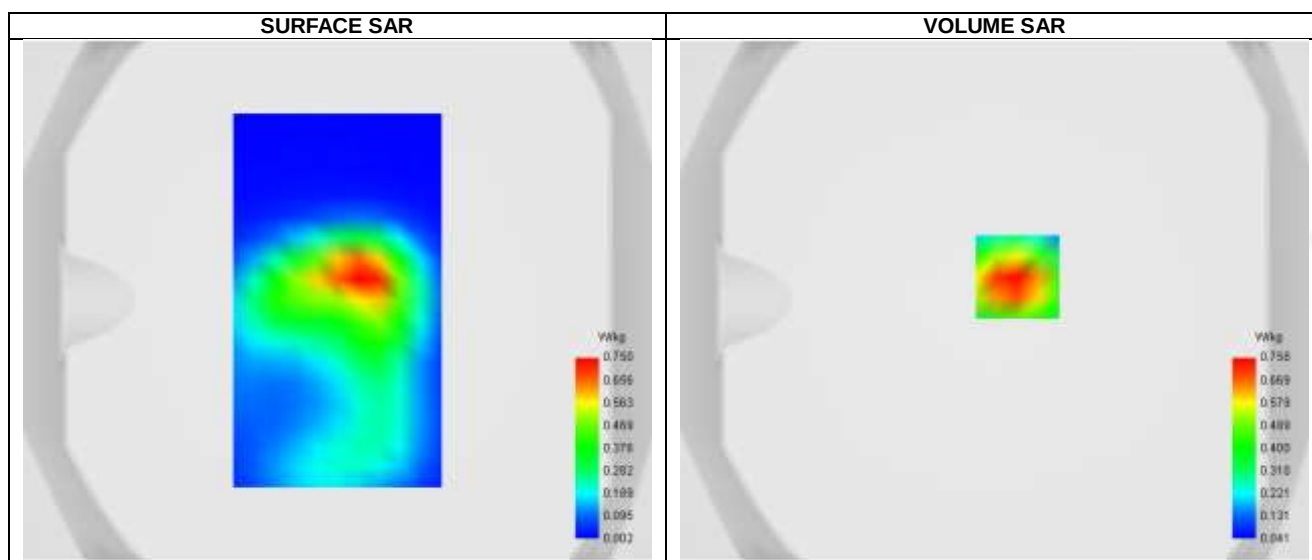
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.720	0.539	0.372	0.257	0.176	0.122	0.084

**F. 3D Image**

**Plot 115: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-23
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 66_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.38



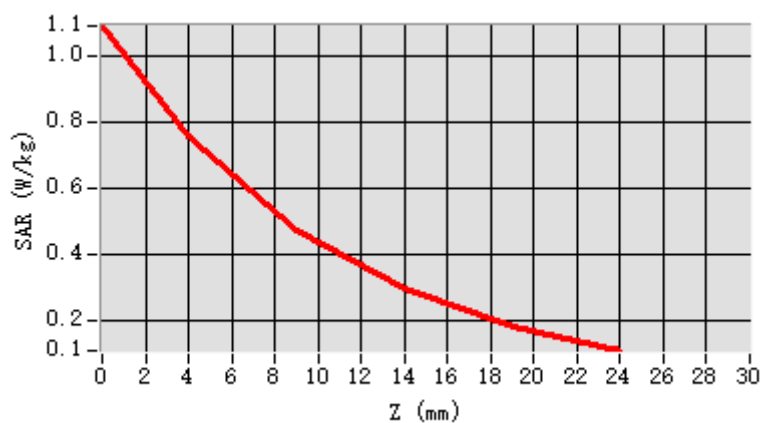
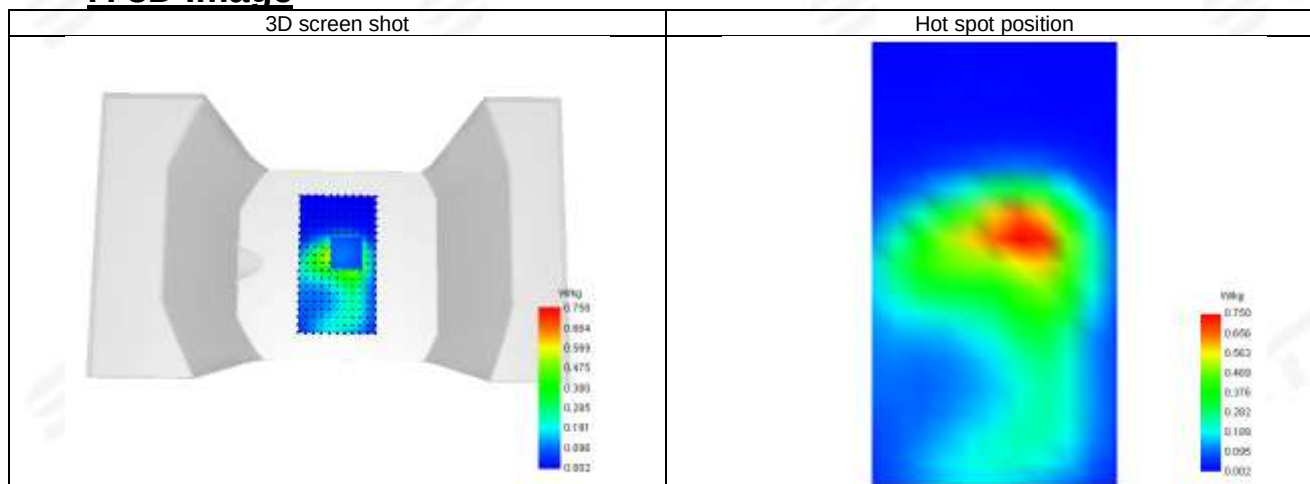
Maximum location: X=9.00, Y=9.00 ; SAR Peak: 1.11 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.413
SAR 1g (W/Kg)	0.717
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.532982

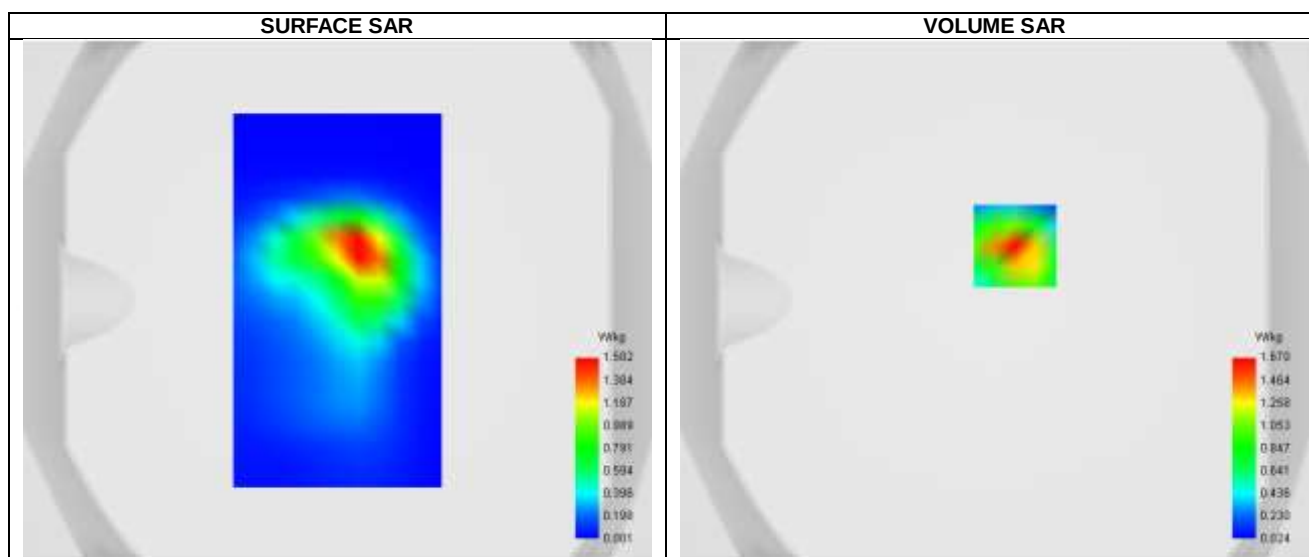
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.090	0.758	0.474	0.295	0.184

**F. 3D Image**

**Plot 116: DUT: 5G mobile phone; EUT Model: VTL-202402**

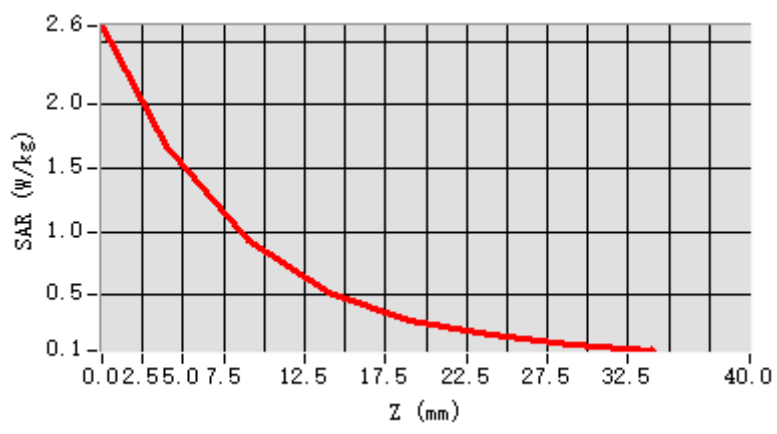
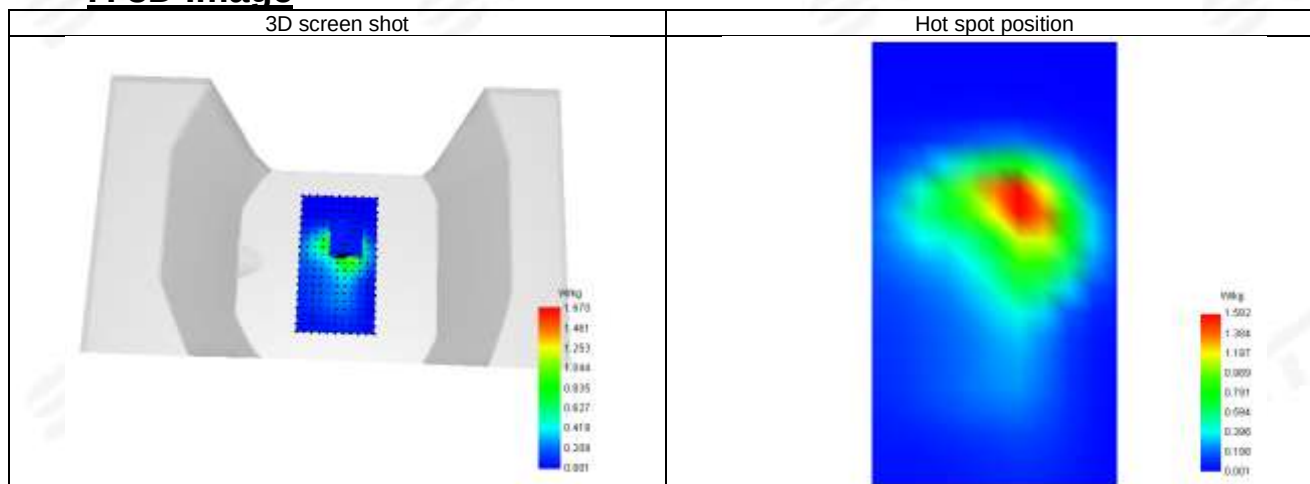
Test Date	2025-04-23
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 66_ANT11 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.38

**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.773
SAR 1g (W/Kg)	1.541
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	55.667899

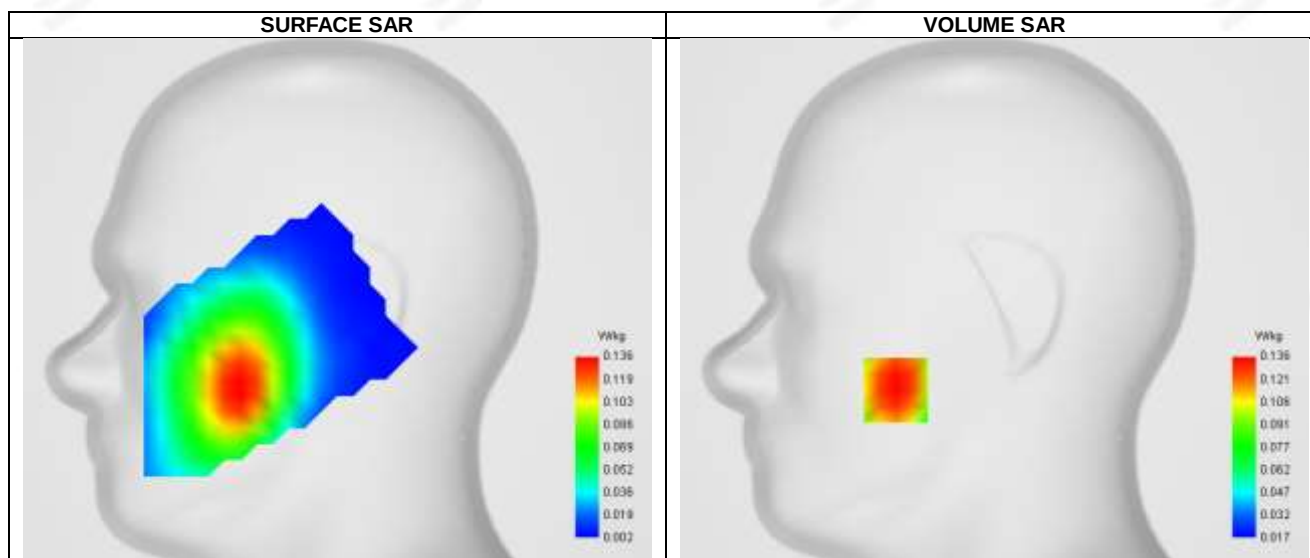
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.619	1.670	0.930	0.528	0.309	0.185	0.112

**F. 3D Image**

**Plot 117: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-13
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Left head
Device Position	Cheek
Band	SA N5_ANT1
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.49
Conductivity (S/m)	0.90

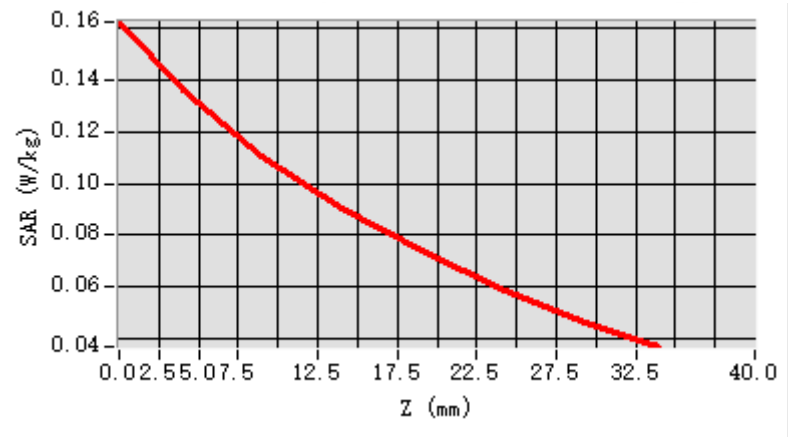
**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.101
SAR 1g (W/Kg)	0.150
Variation (%)	1.010
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	80.802353

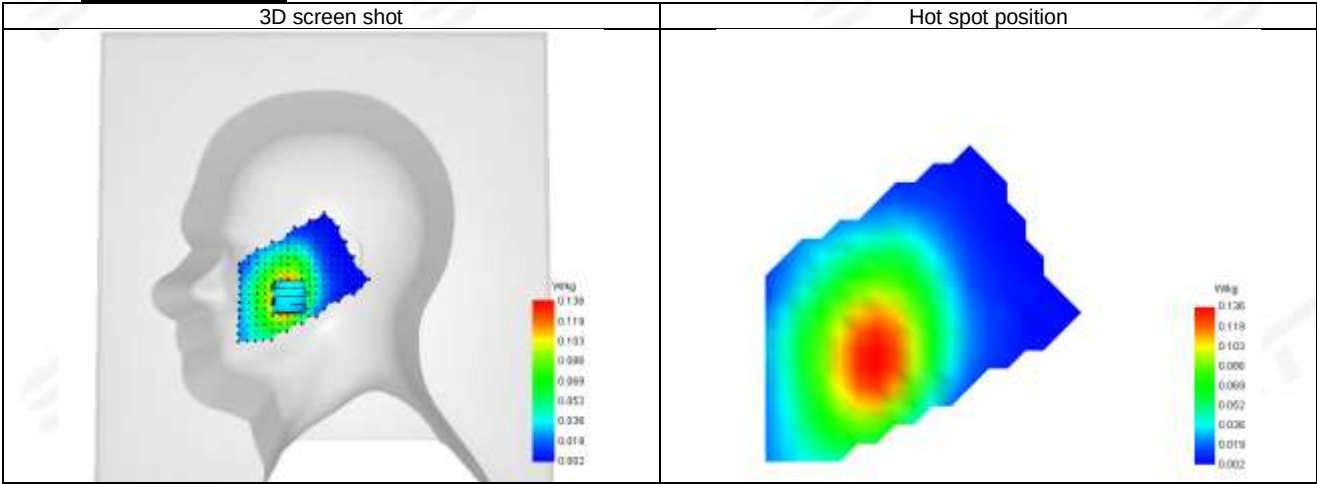


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.162	0.136	0.110	0.090	0.074	0.059	0.047



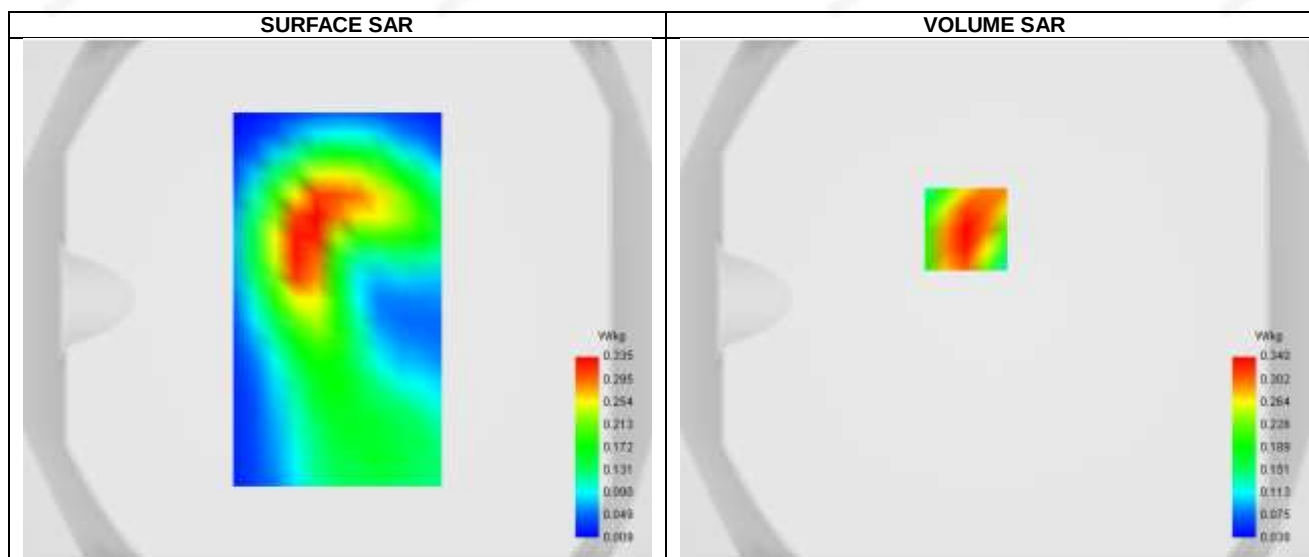
F. 3D Image





Plot 118: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-13
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N5_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.49
Conductivity (S/m)	0.90



Maximum location: X=-11.00, Y=27.00 ; SAR Peak: 0.42 W/kg

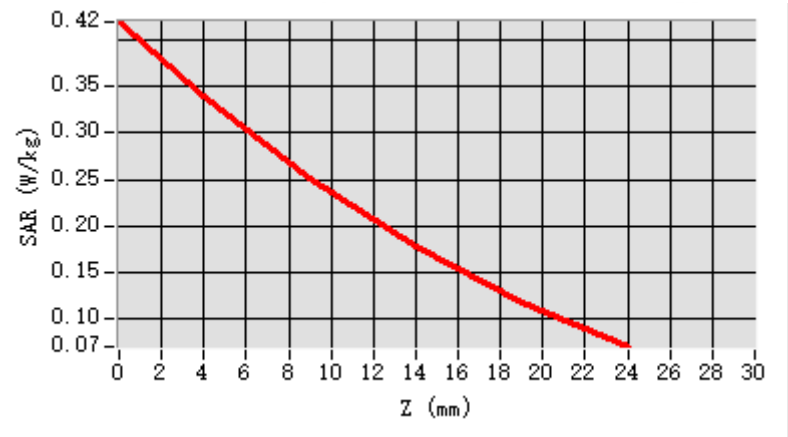
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.143
SAR 1g (W/Kg)	0.280
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	74.117647

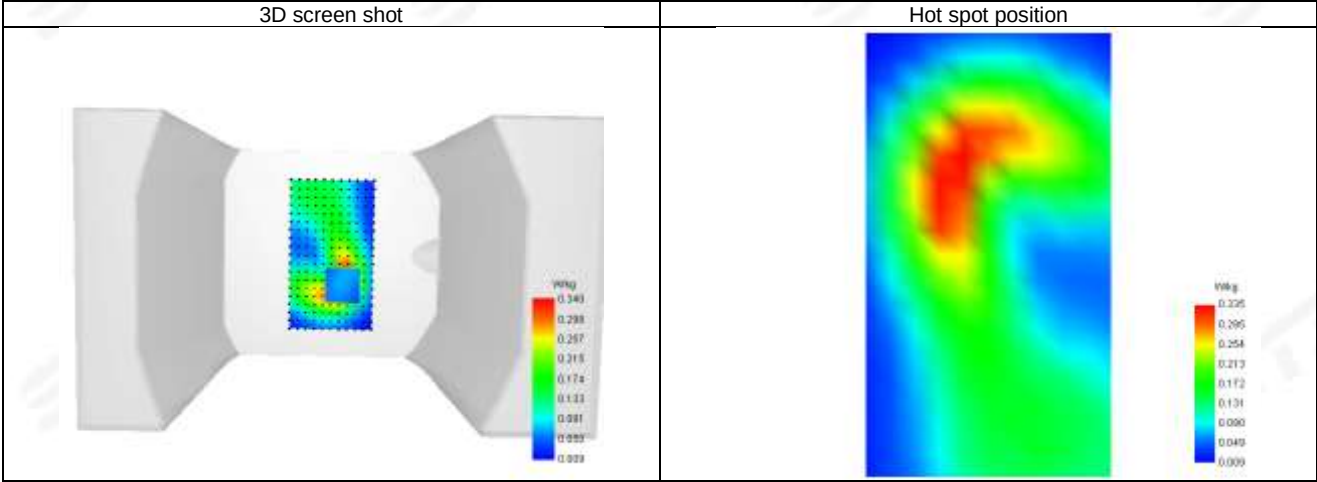


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.420	0.340	0.252	0.178	0.117

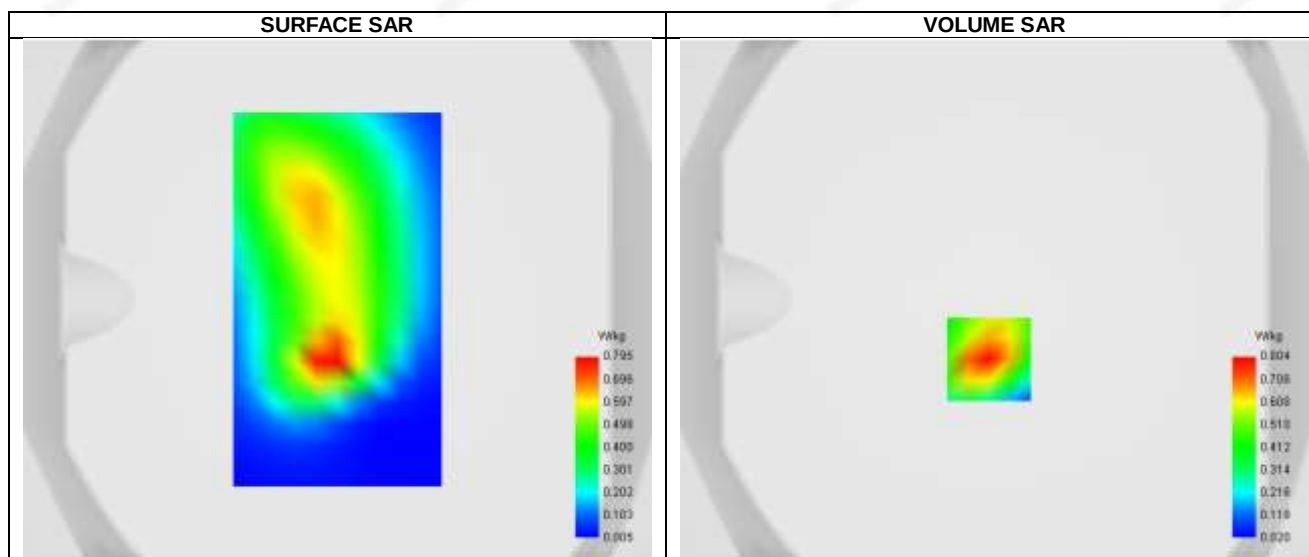


F. 3D Image



**Plot 119: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-13
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N5_ANT1
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.49
Conductivity (S/m)	0.90



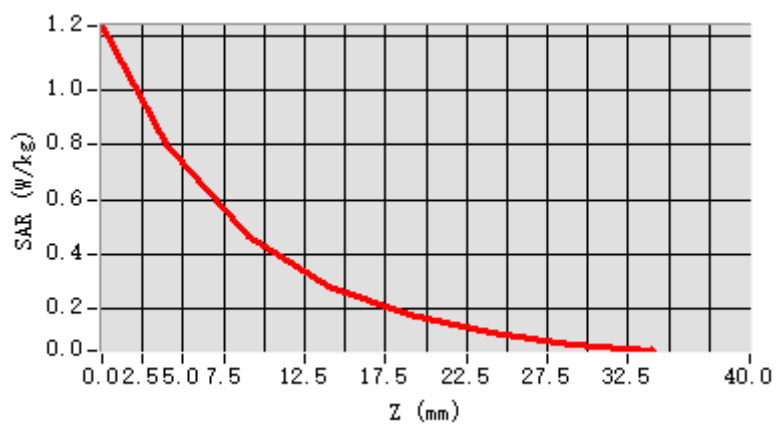
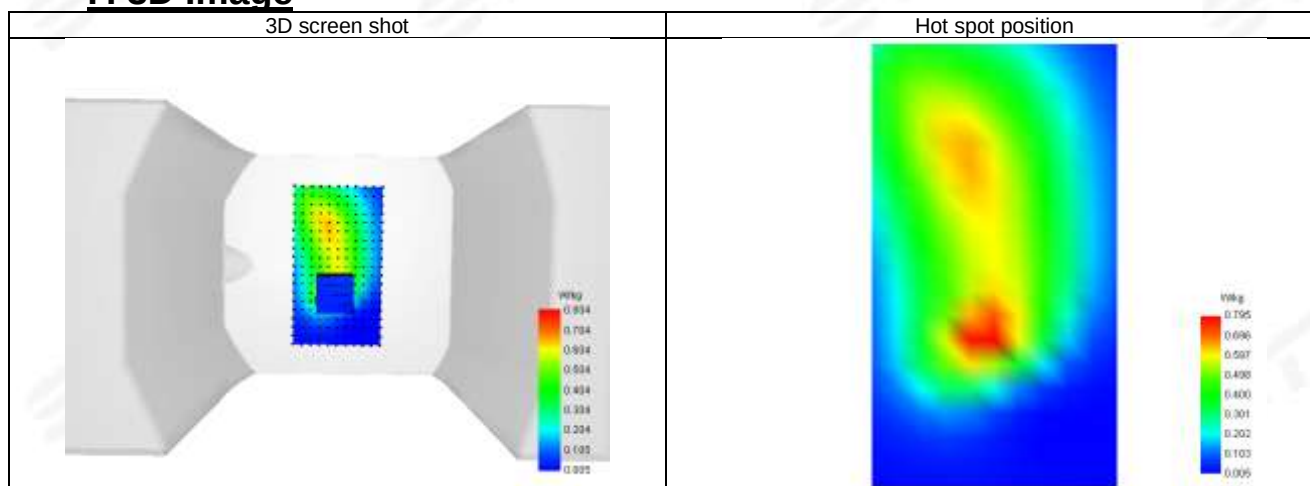
Maximum location: X=-2.00, Y=-23.00 ; SAR Peak: 1.23 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.338
SAR 1g (W/Kg)	0.699
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	58.009083

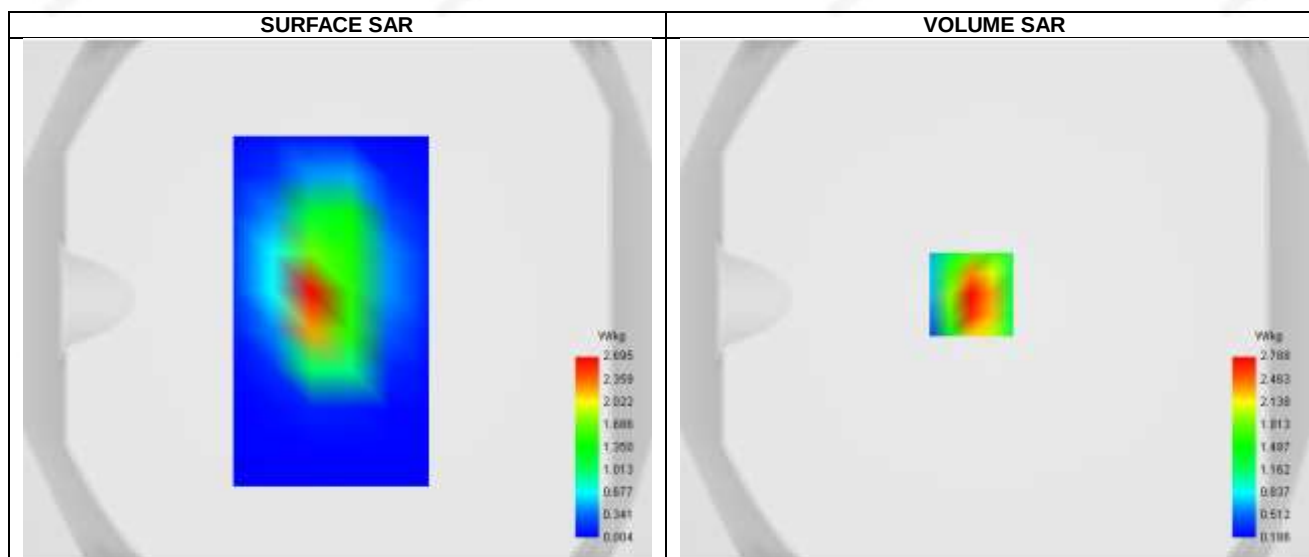
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.236	0.804	0.466	0.285	0.178	0.114	0.074

**F. 3D Image**

**Plot 120: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-13
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N5_ANT1
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.49
Conductivity (S/m)	0.90



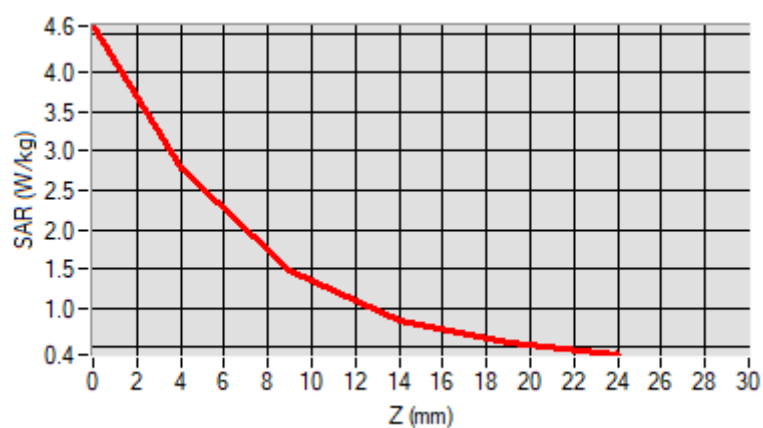
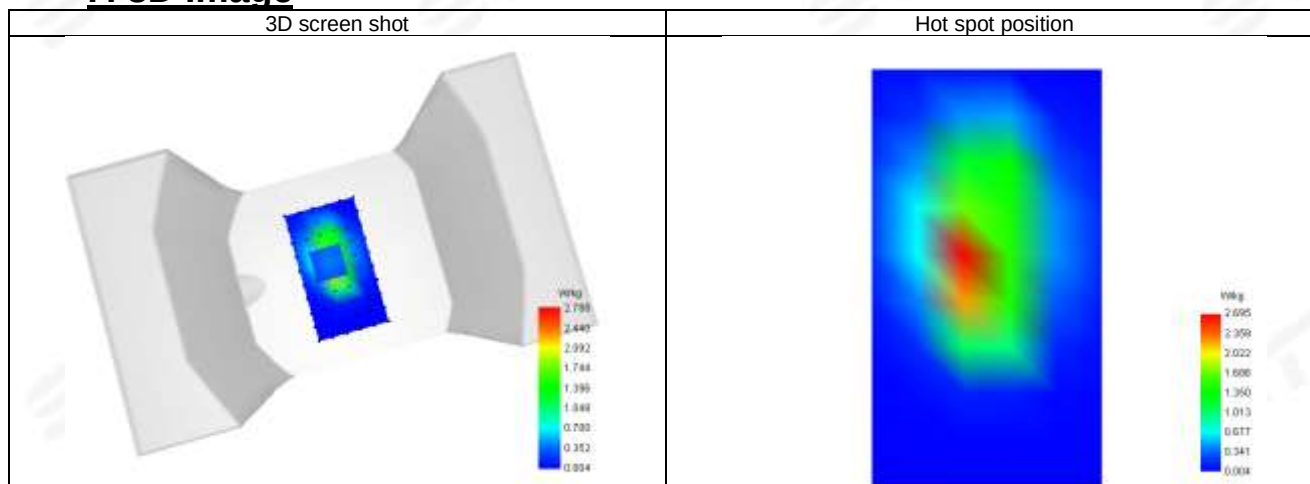
Maximum location: X=-9.00, Y=2.00 ; SAR Peak: 4.67 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	1.436
SAR 1g (W/Kg)	2.689
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.869440

**E. Z Axis Scan**

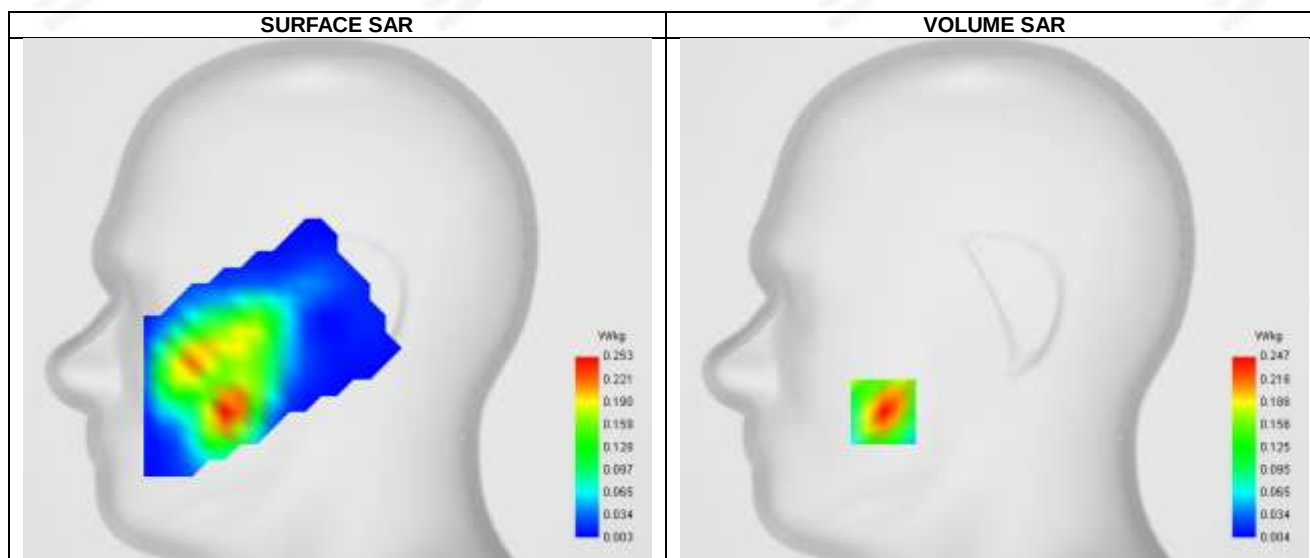
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/kg)	4.591	2.788	1.474	0.833	0.553

**F. 3D Image**



Plot 121: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-13
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Left head
Device Position	Cheek
Band	SA N5_ANT3
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.49
Conductivity (S/m)	0.90

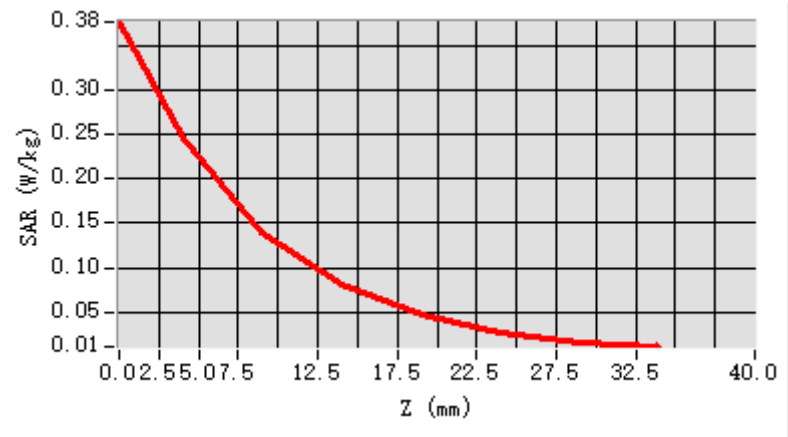
**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.122
SAR 1g (W/Kg)	0.190
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	57.121924

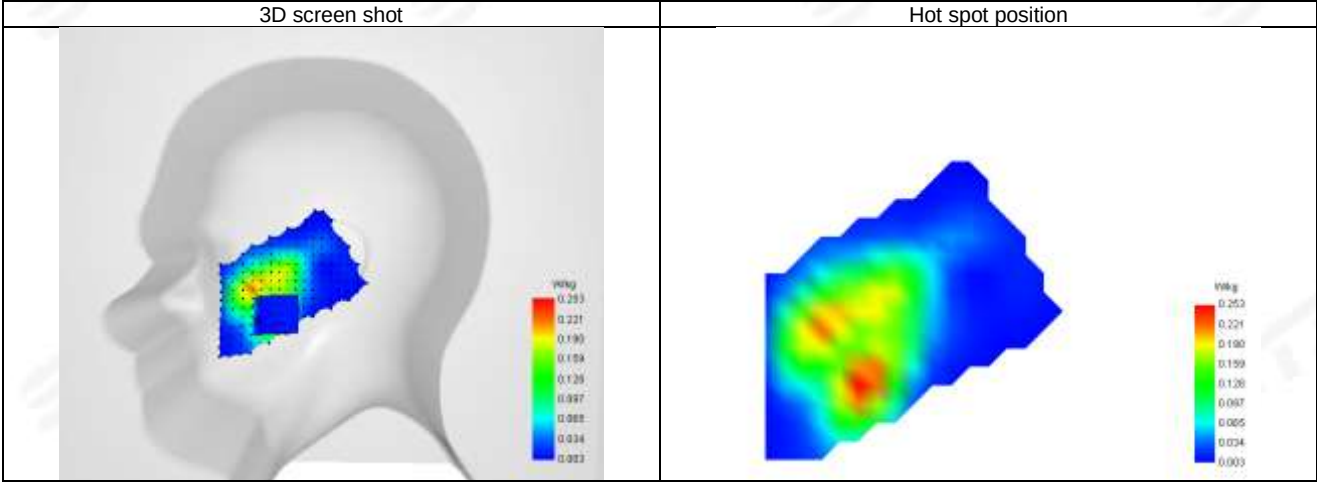


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.377	0.247	0.141	0.082	0.046	0.027	0.016

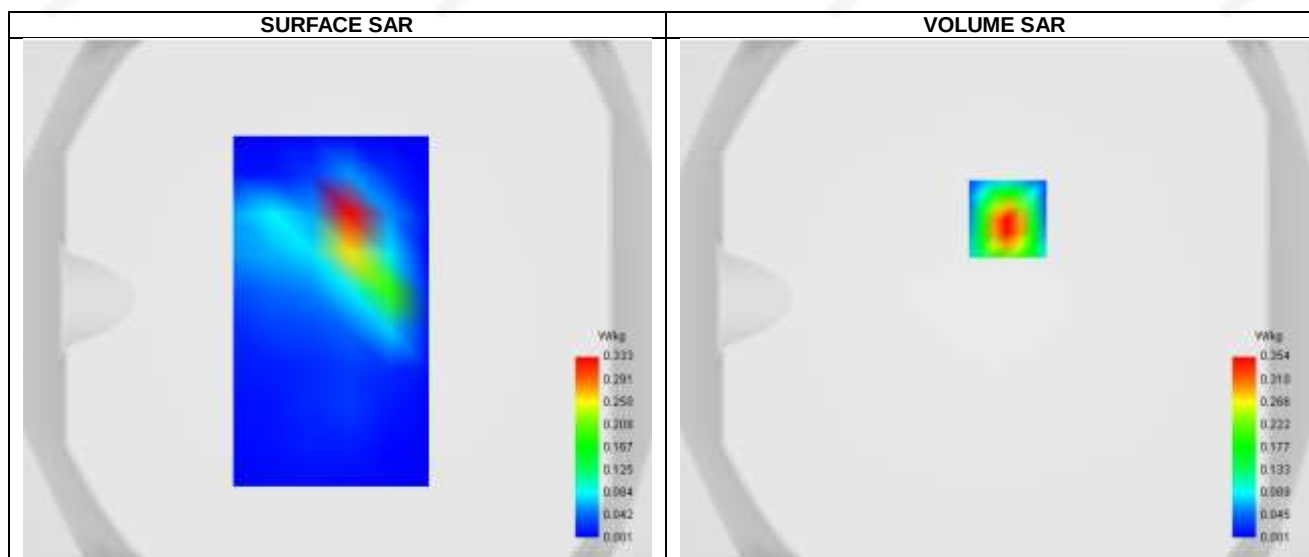


F. 3D Image



**Plot 122: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-13
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N5_ANT3
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.49
Conductivity (S/m)	0.90



Maximum location: X=5.00, Y=31.00 ; SAR Peak: 0.61 W/kg

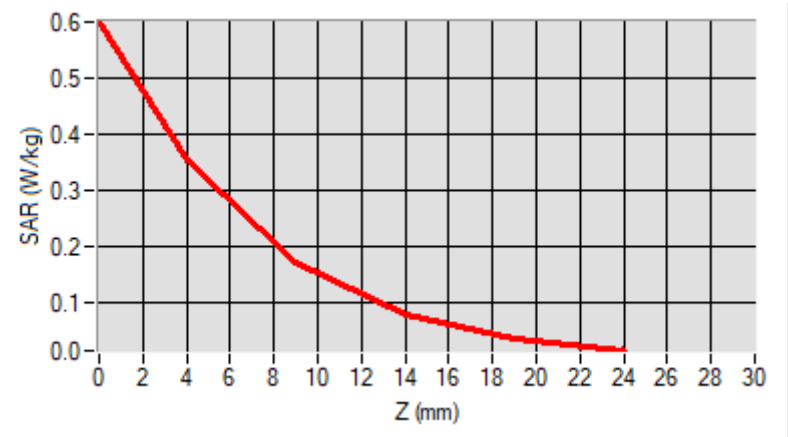
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.139
SAR 1g (W/Kg)	0.302
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	48.587571

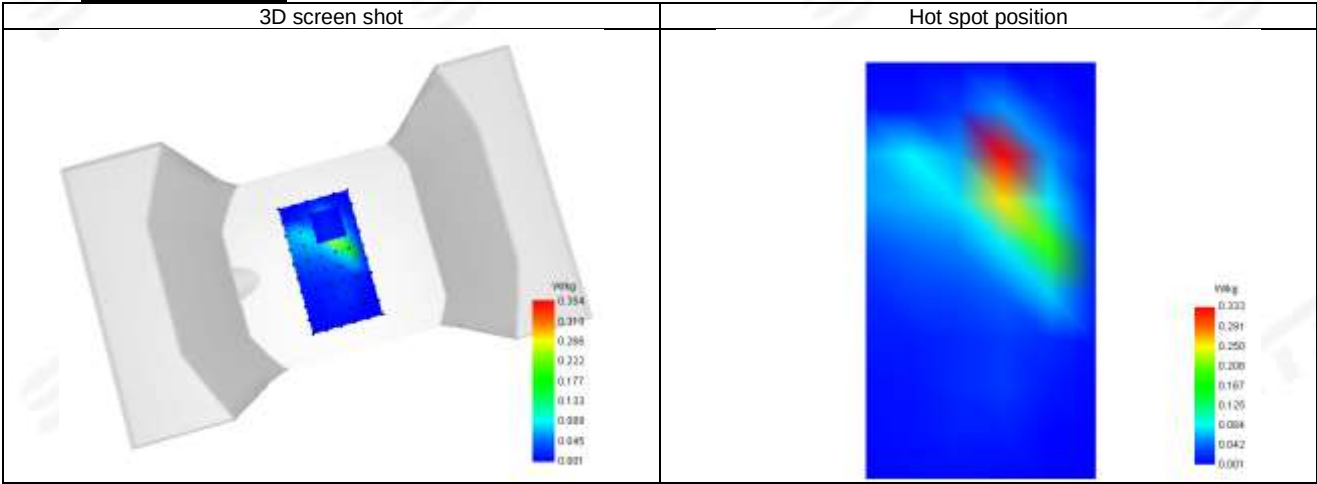


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/kg)	0.601	0.354	0.172	0.080	0.037

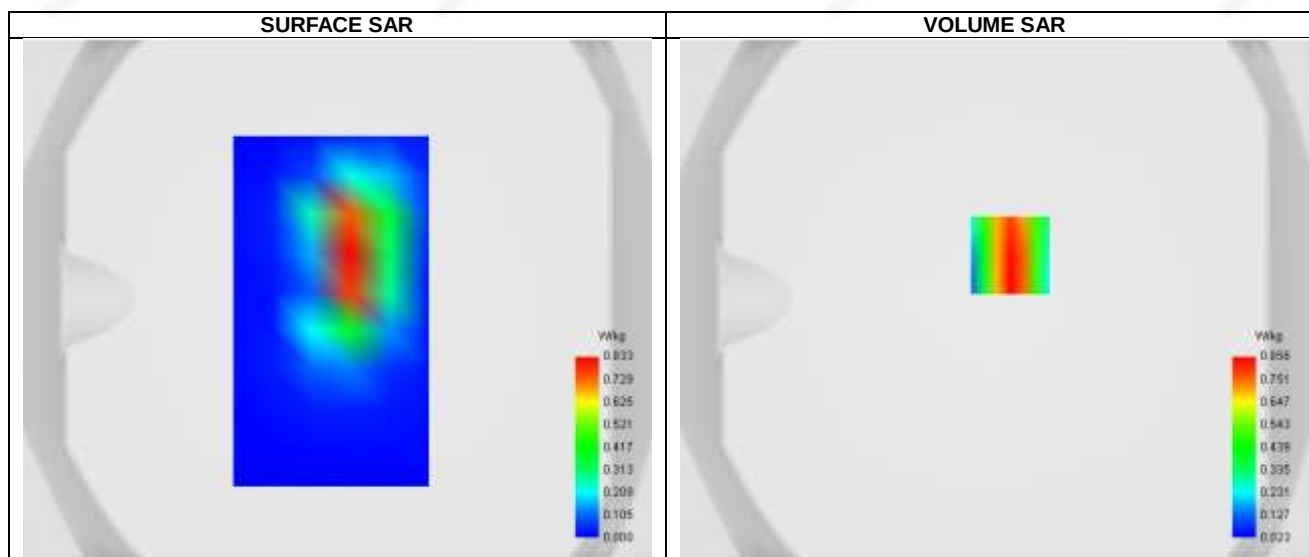


F. 3D Image



**Plot 123: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-13
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N5_ANT3
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.49
Conductivity (S/m)	0.90

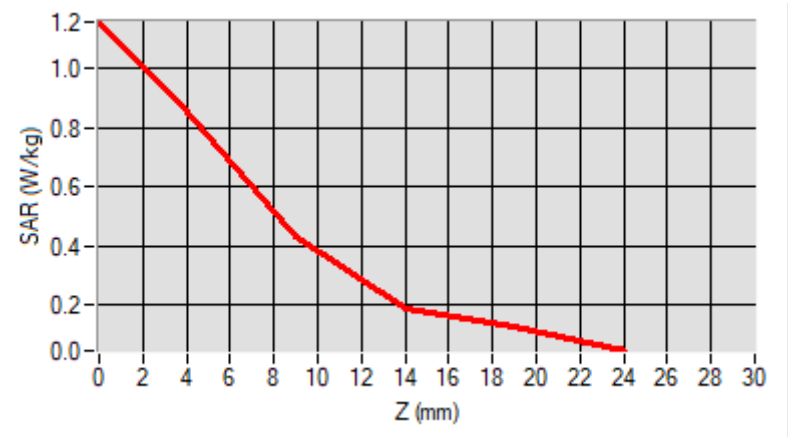
**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.340
SAR 1g (W/Kg)	0.701
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	50.584112

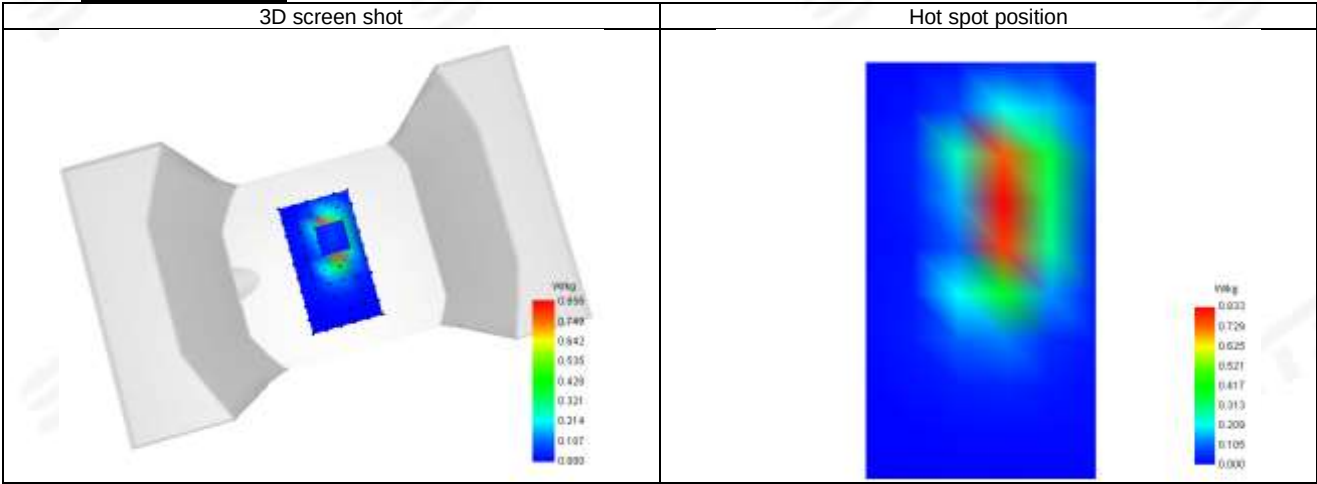


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/kg)	1.160	0.856	0.433	0.184	0.125

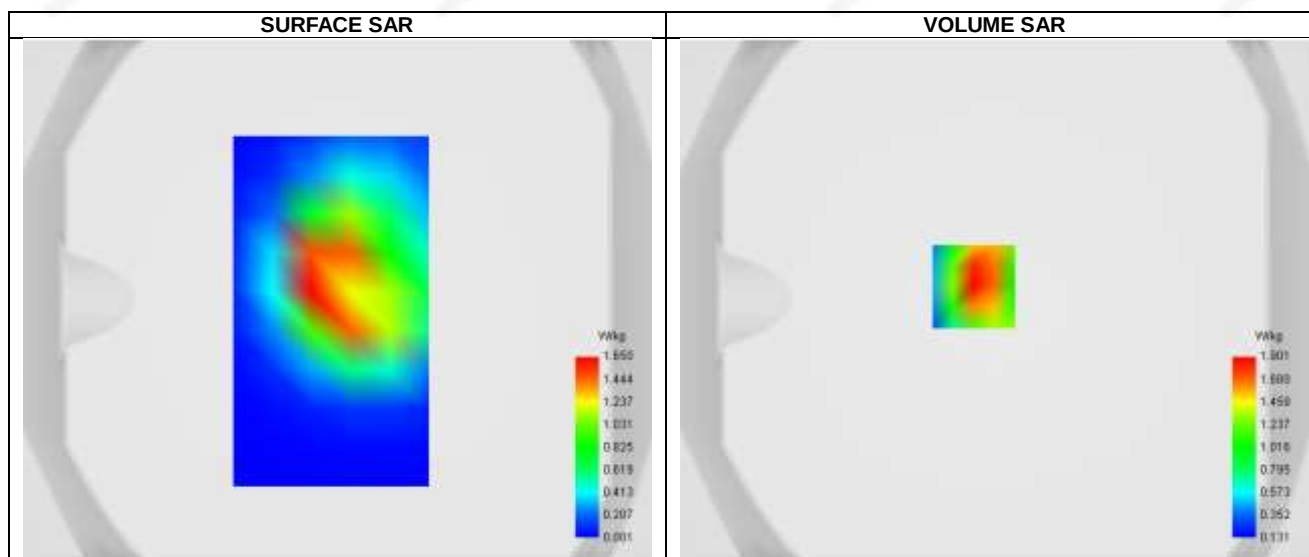


F. 3D Image



**Plot 124: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-13
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N5_ANT3
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	41.49
Conductivity (S/m)	0.90



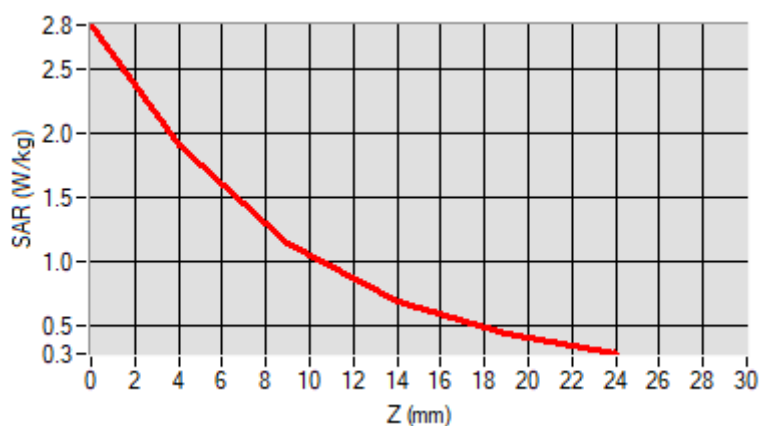
Maximum location: X=-8.00, Y=5.00 ; SAR Peak: 2.91 W/kg

D. SAR 1g & 10g

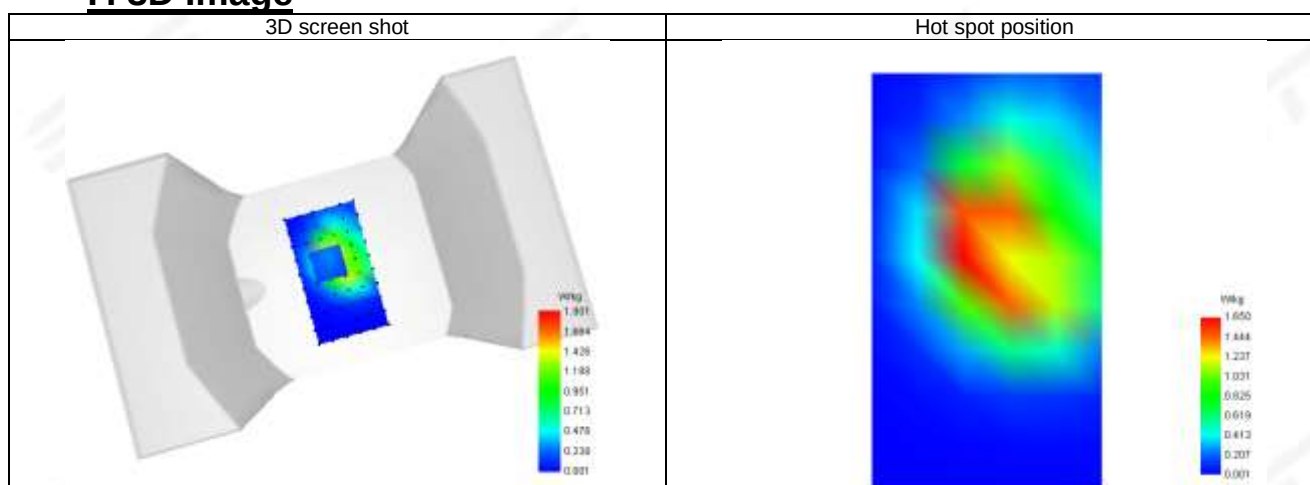
SAR 10g (W/Kg)	1.021
SAR 1g (W/Kg)	1.801
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.652814

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.843	1.901	1.134	0.687	0.434



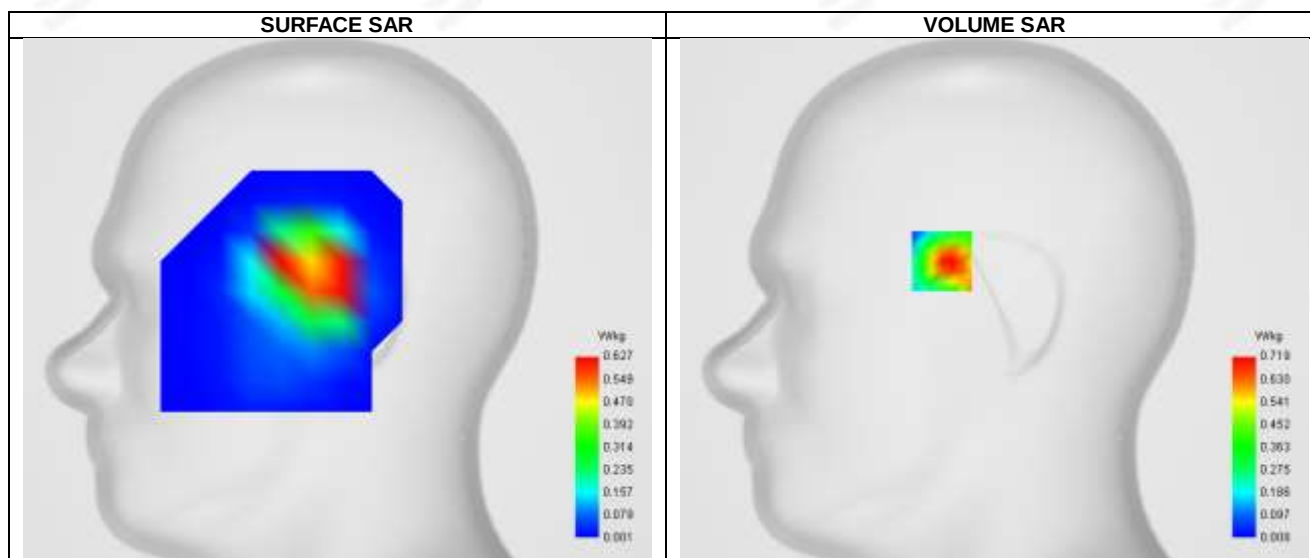
F. 3D Image





Plot 125: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-05
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right head
Device Position	Cheek
Band	SA N7_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2520
Relative permittivity (real part)	40.43
Conductivity (S/m)	1.86



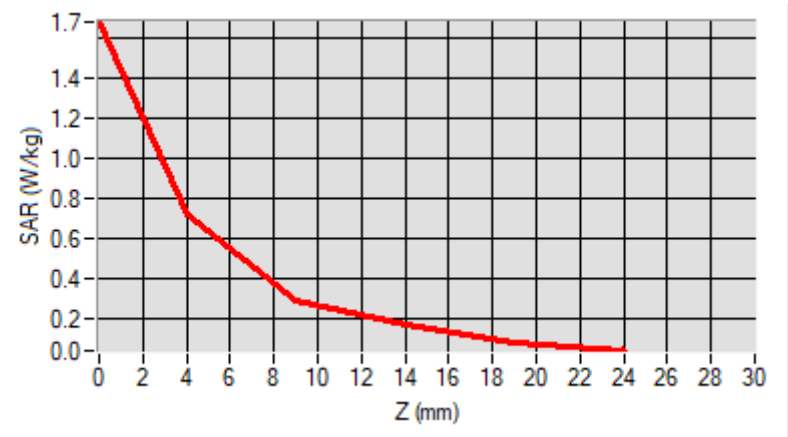
Maximum location: X=-26.00, Y=19.00 ; SAR Peak: 1.22 W/kg

SAR 10g (W/Kg)	0.292
SAR 1g (W/Kg)	0.689
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	40.055633

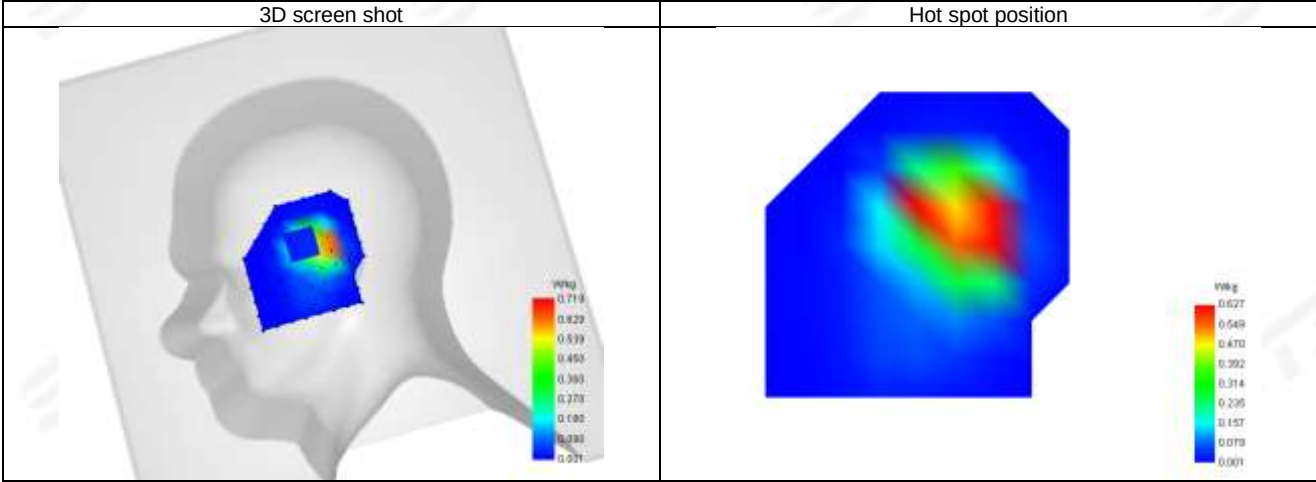


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.677	0.719	0.288	0.166	0.072

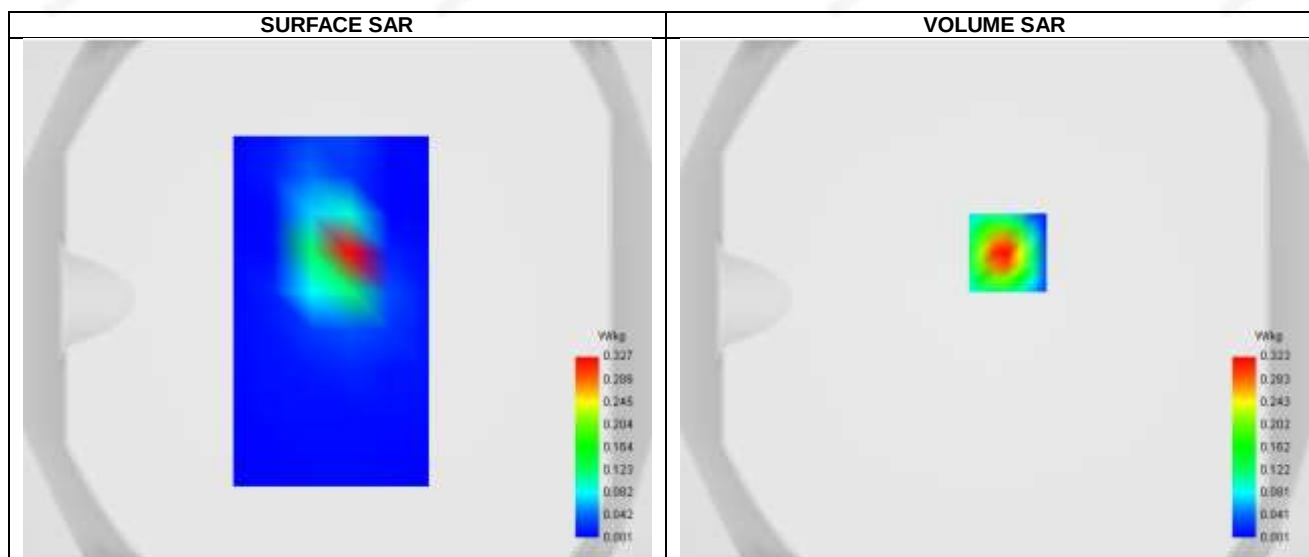


F. 3D Image



**Plot 126: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-05
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N7_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2520
Relative permittivity (real part)	40.43
Conductivity (S/m)	1.86



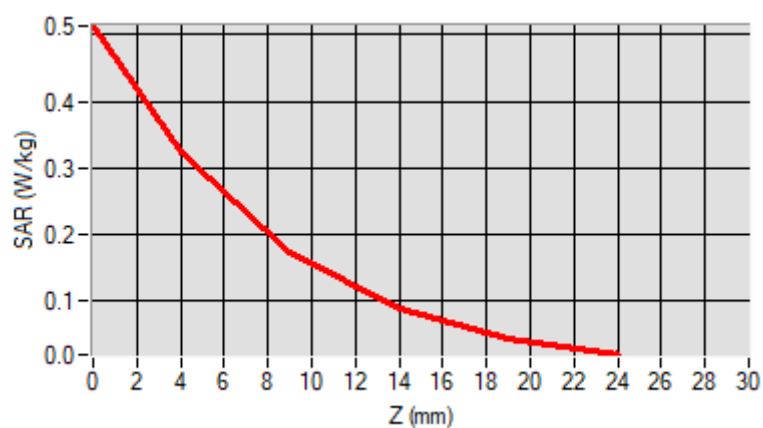
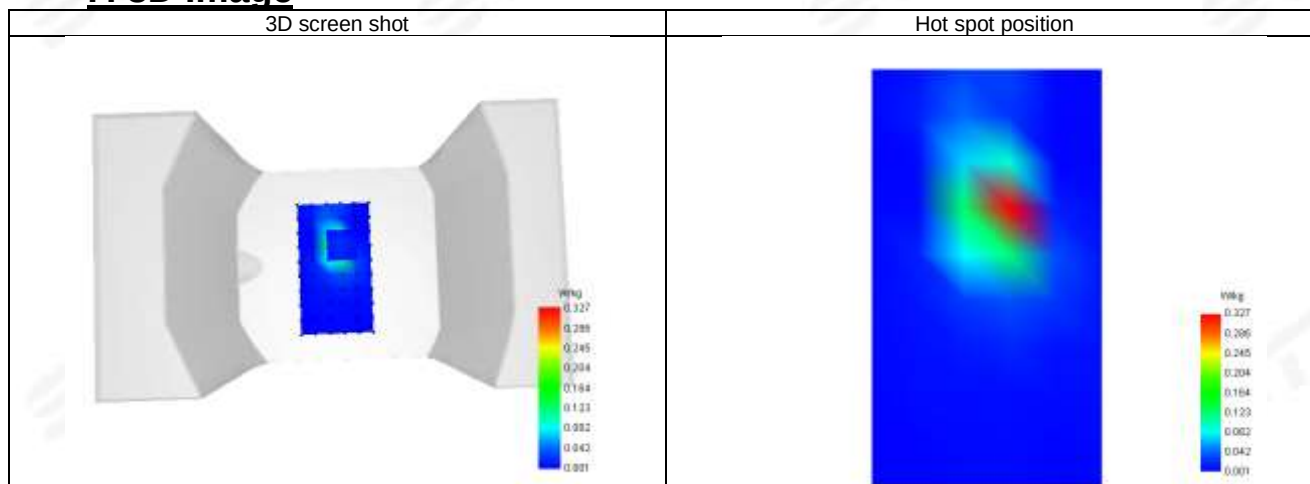
Maximum location: X=5.00, Y=18.00 ; SAR Peak: 0.52 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.131
SAR 1g (W/Kg)	0.315
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	53.560372

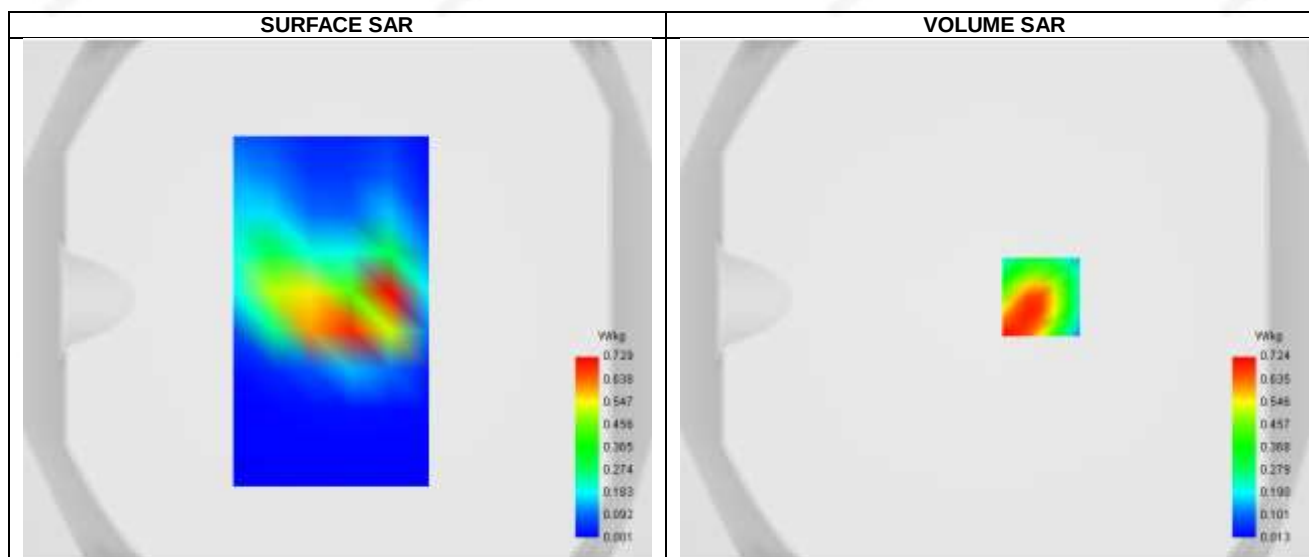
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/kg)	0.513	0.323	0.173	0.090	0.046

**F. 3D Image**

**Plot 127: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-05
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N7_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2520
Relative permittivity (real part)	40.43
Conductivity (S/m)	1.86

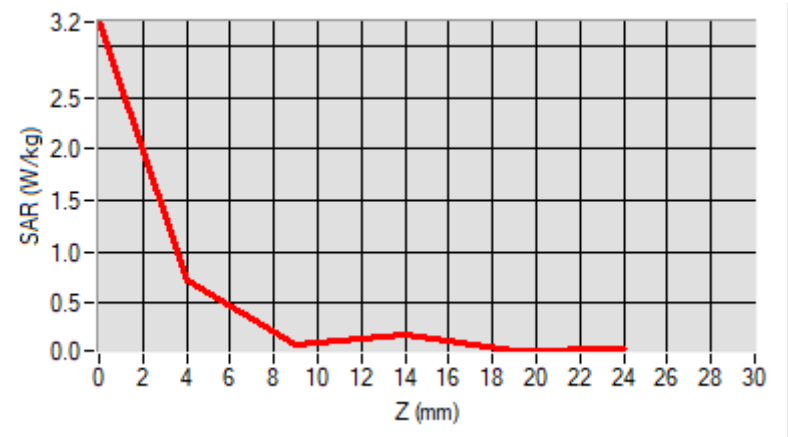
**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.232
SAR 1g (W/Kg)	0.673
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.972376

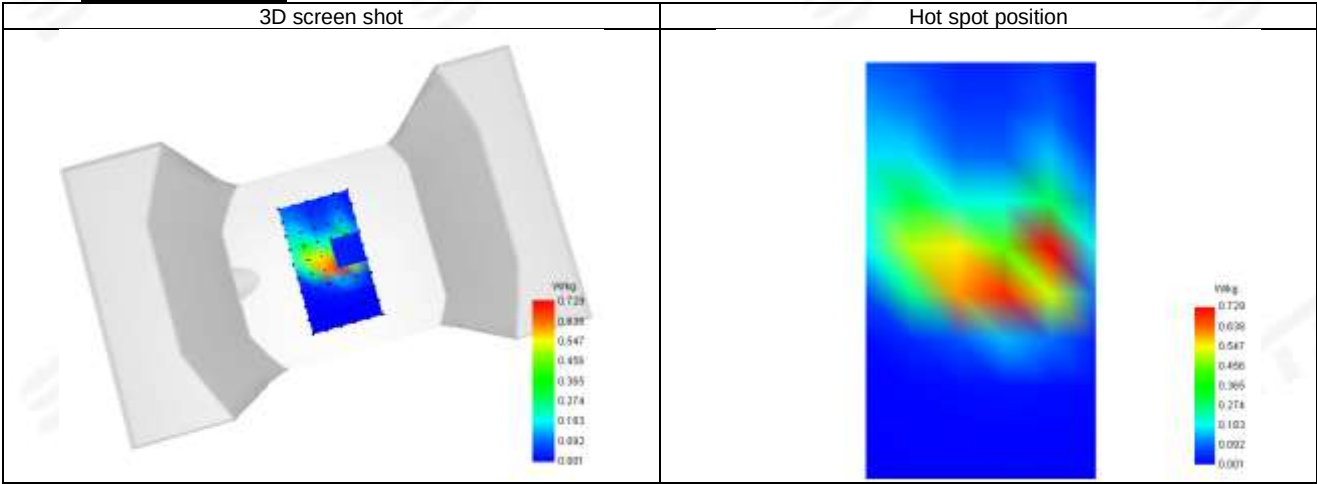


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	3.234	0.724	0.398	0.184	0.035

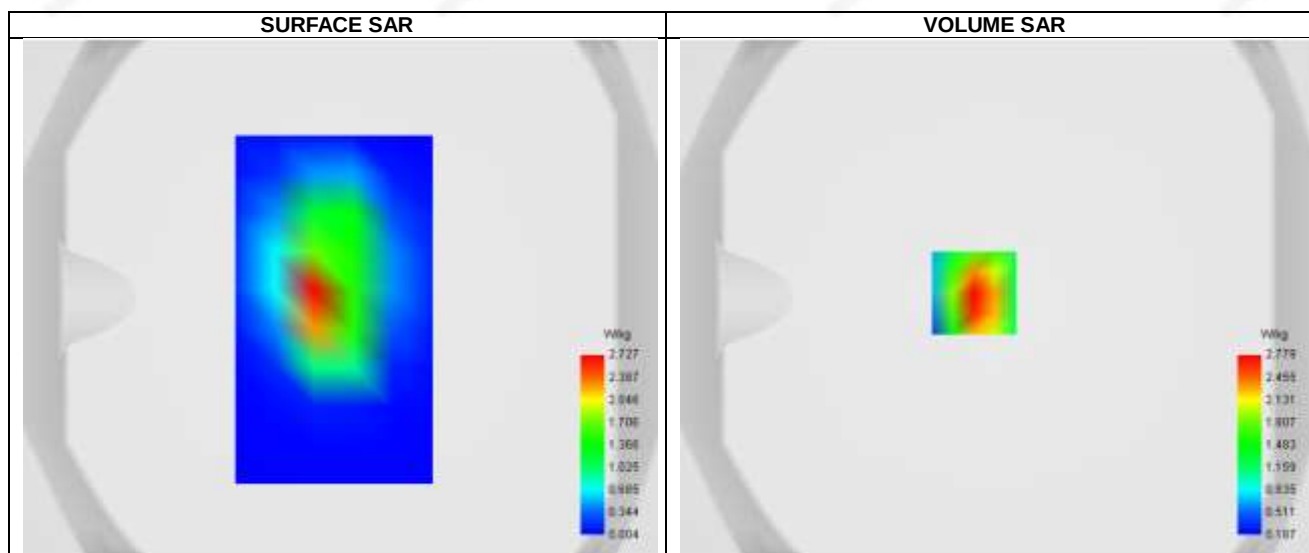


F. 3D Image



**Plot 128: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-05
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N7_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2520
Relative permittivity (real part)	40.43
Conductivity (S/m)	1.86



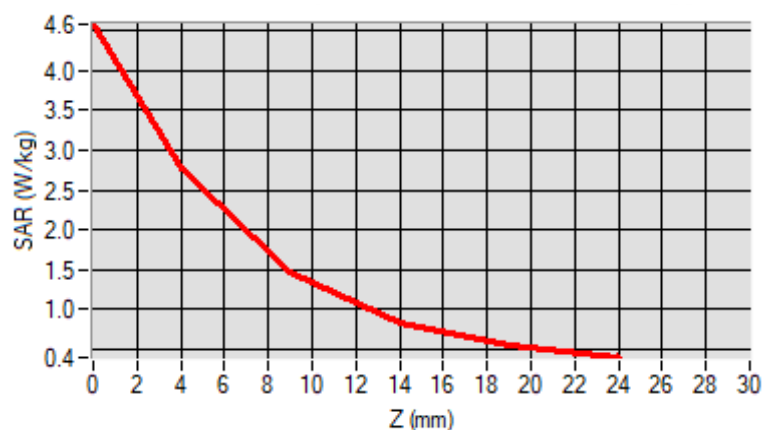
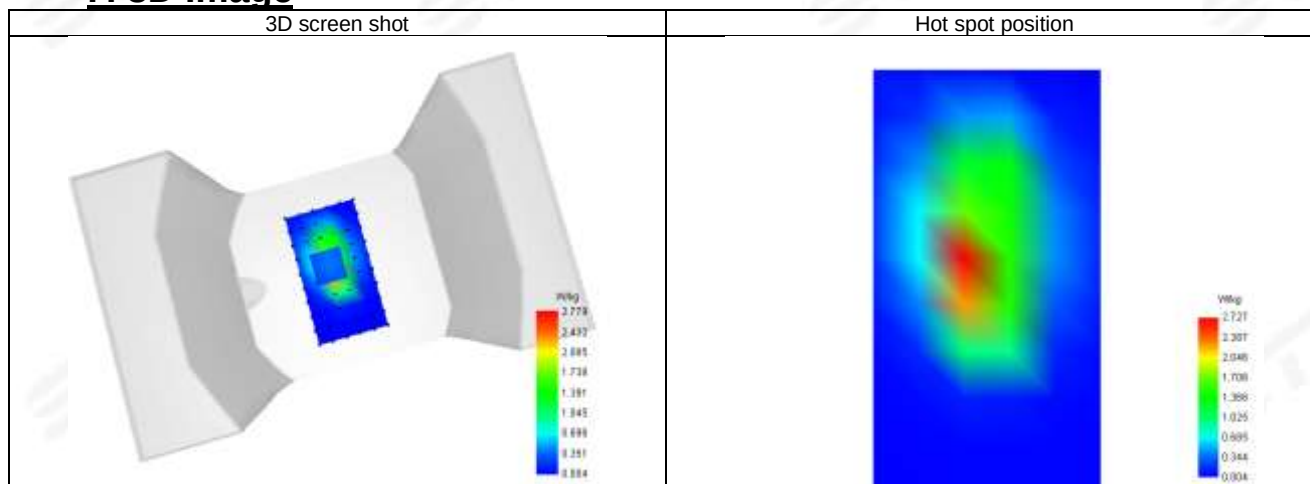
Maximum location: X=-9.00, Y=2.00 ; SAR Peak: 4.69 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	1.425
SAR 1g (W/Kg)	2.672
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	16.000000

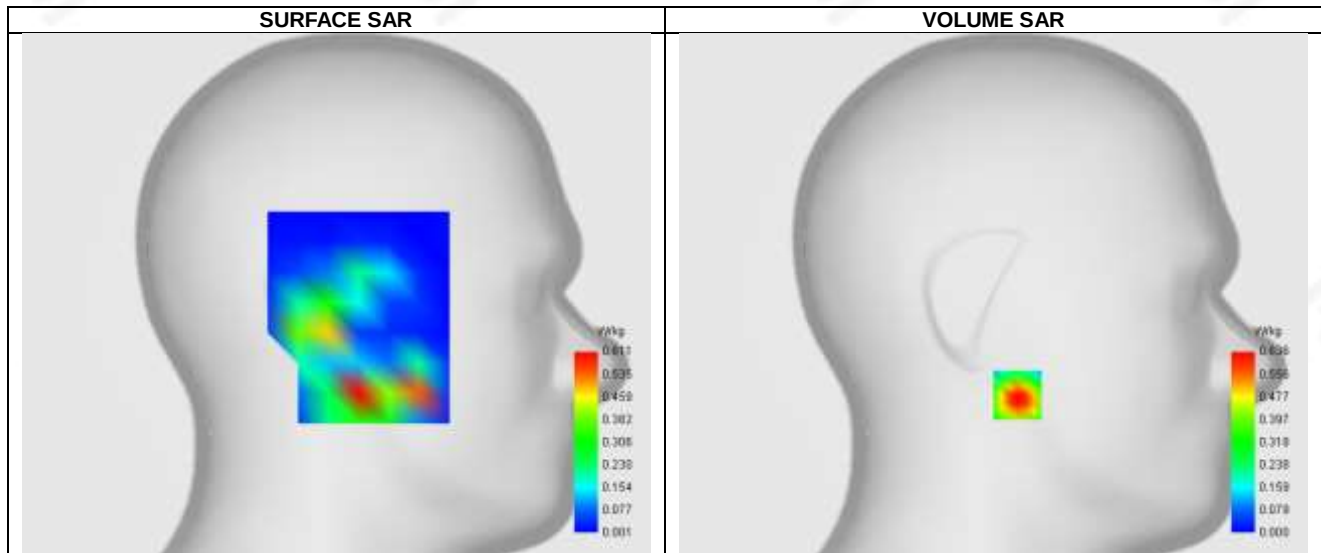
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/kg)	4.575	2.779	1.468	0.827	0.545

**F. 3D Image**

**Plot 129: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-05
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right head
Device Position	Cheek
Band	SA N7_ANT8
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2520
Relative permittivity (real part)	40.43
Conductivity (S/m)	1.86



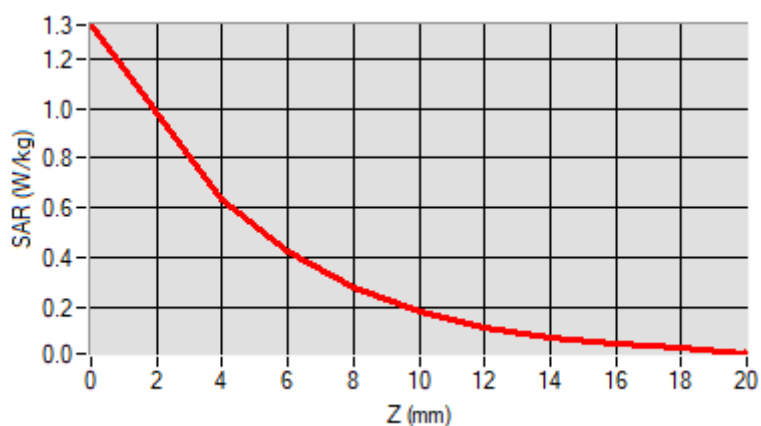
Maximum location: X=-12.00, Y=-50.00 ; SAR Peak: 1.37 W/kg

D. SAR 1g & 10g

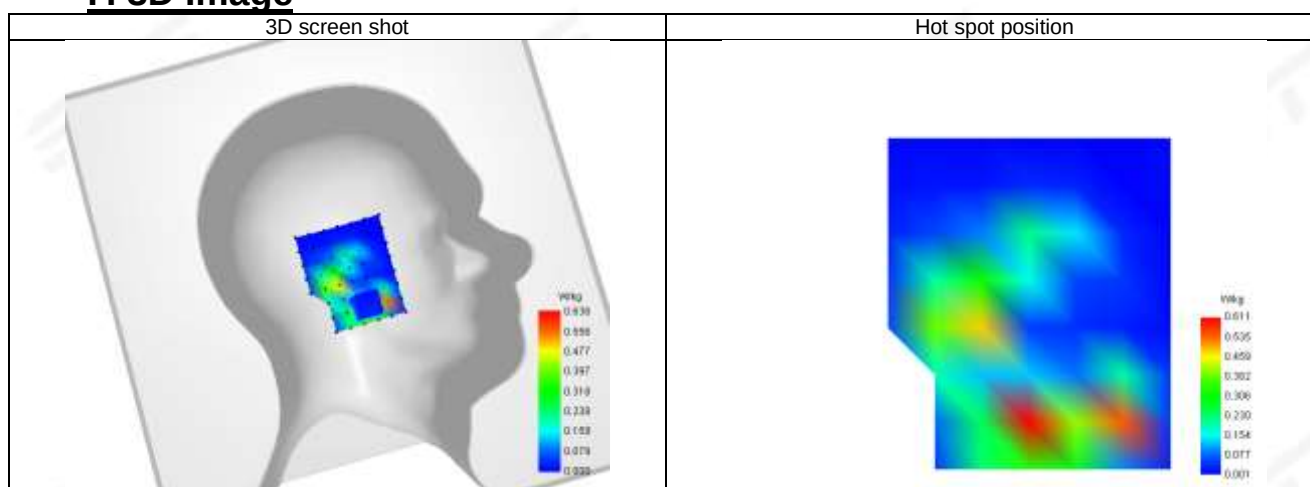
SAR 10g (W/Kg)	0.249
SAR 1g (W/Kg)	0.504
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	67.731629

E. Z Axis Scan

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	1.335	0.636	0.424	0.277	0.182	0.119	0.078	0.051	0.033

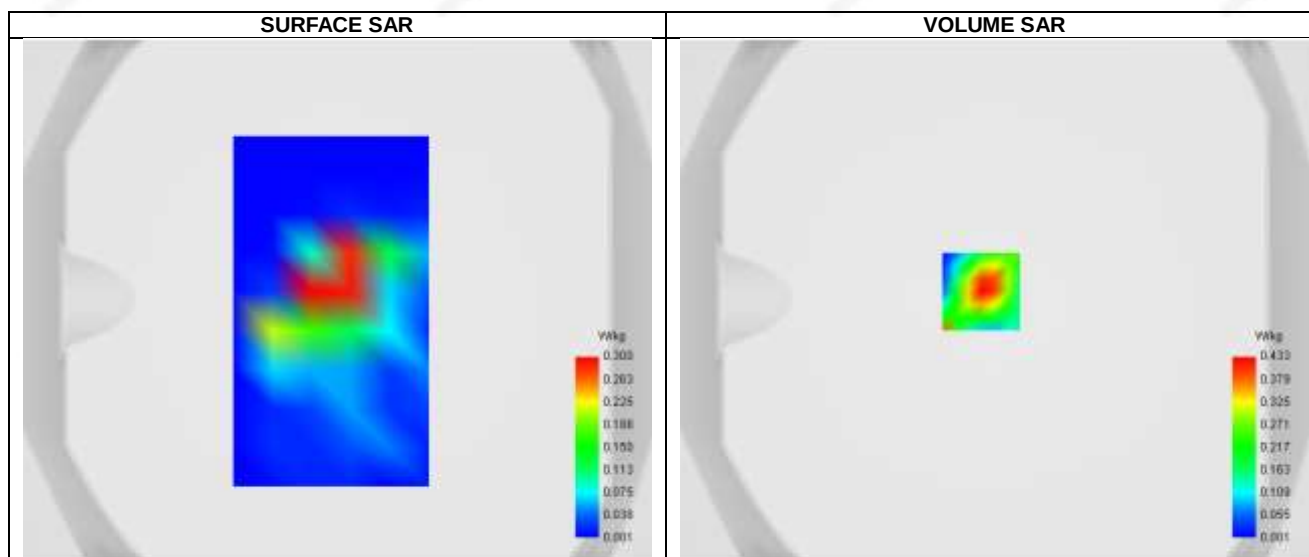


F. 3D Image



**Plot 130: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-05
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N7_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2520
Relative permittivity (real part)	40.43
Conductivity (S/m)	1.86



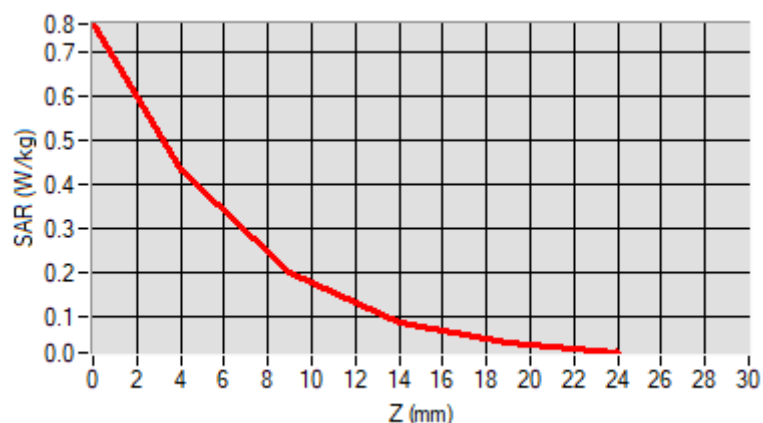
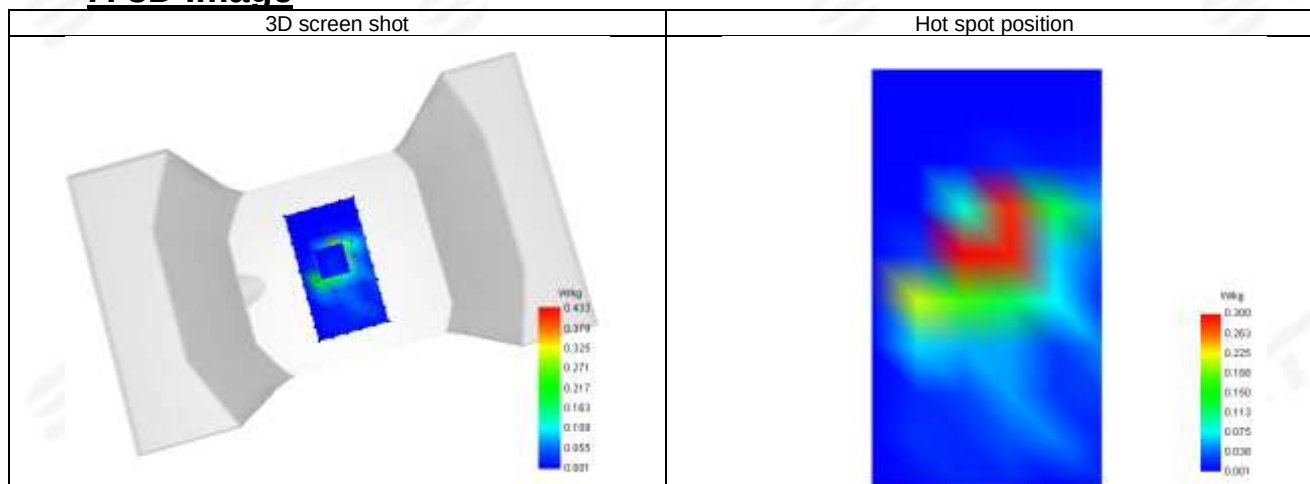
Maximum location: X=-5.00, Y=3.00 ; SAR Peak: 0.78 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.171
SAR 1g (W/Kg)	0.308
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	45.727483

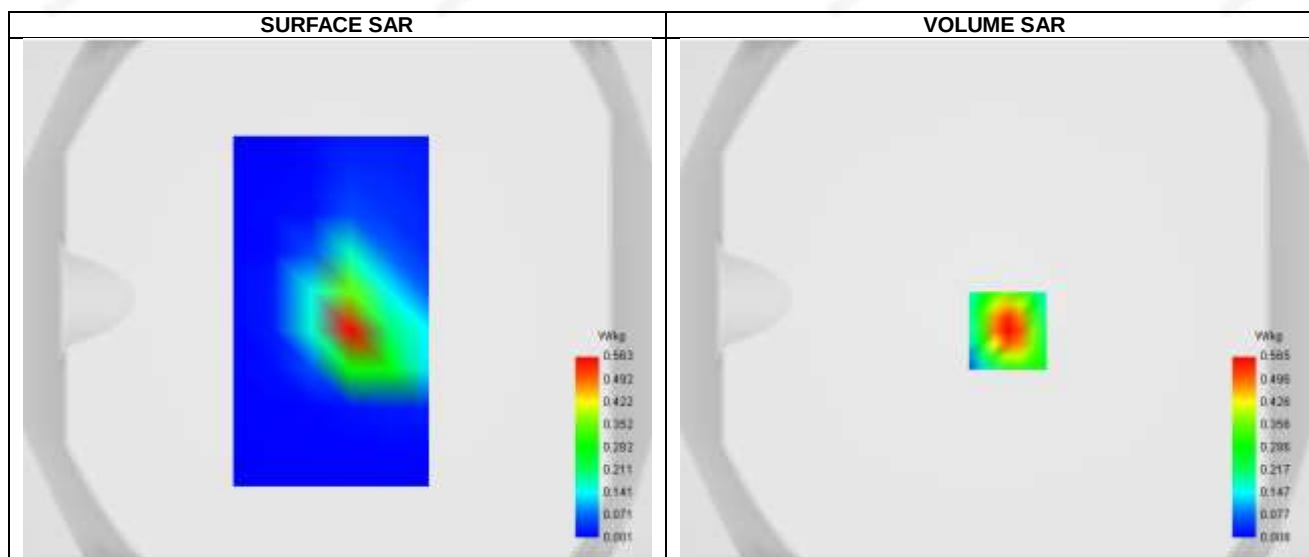
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/kg)	0.766	0.433	0.198	0.087	0.040

**F. 3D Image**

**Plot 131: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-05
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N7_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2520
Relative permittivity (real part)	40.43
Conductivity (S/m)	1.86



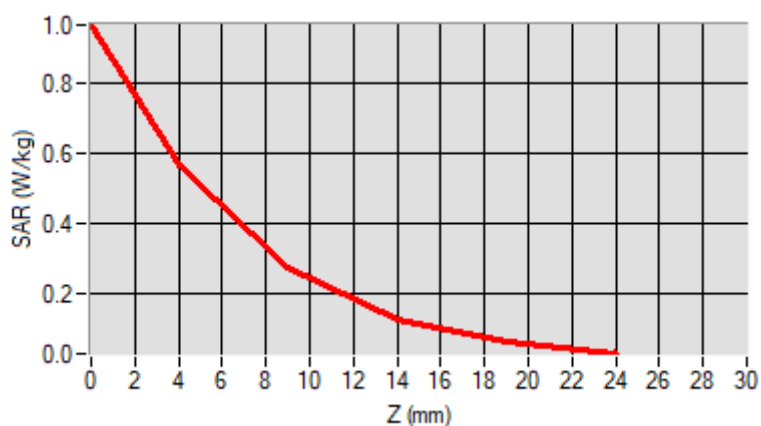
Maximum location: X=5.00, Y=-12.00 ; SAR Peak: 0.96 W/kg

D. SAR 1g & 10g

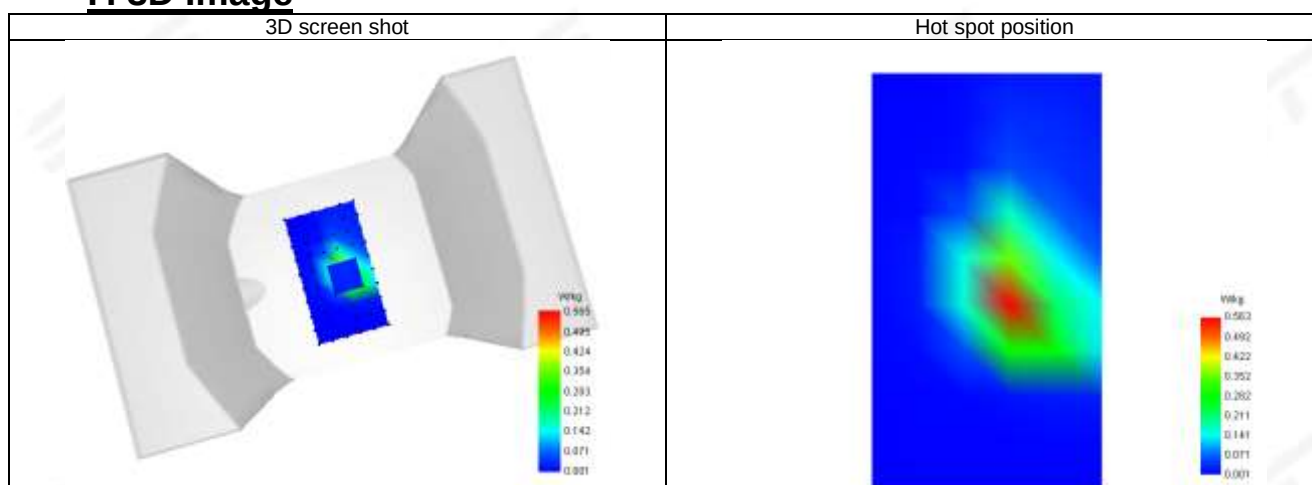
SAR 10g (W/Kg)	0.246
SAR 1g (W/Kg)	0.609
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	48.672566

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.963	0.565	0.275	0.132	0.066

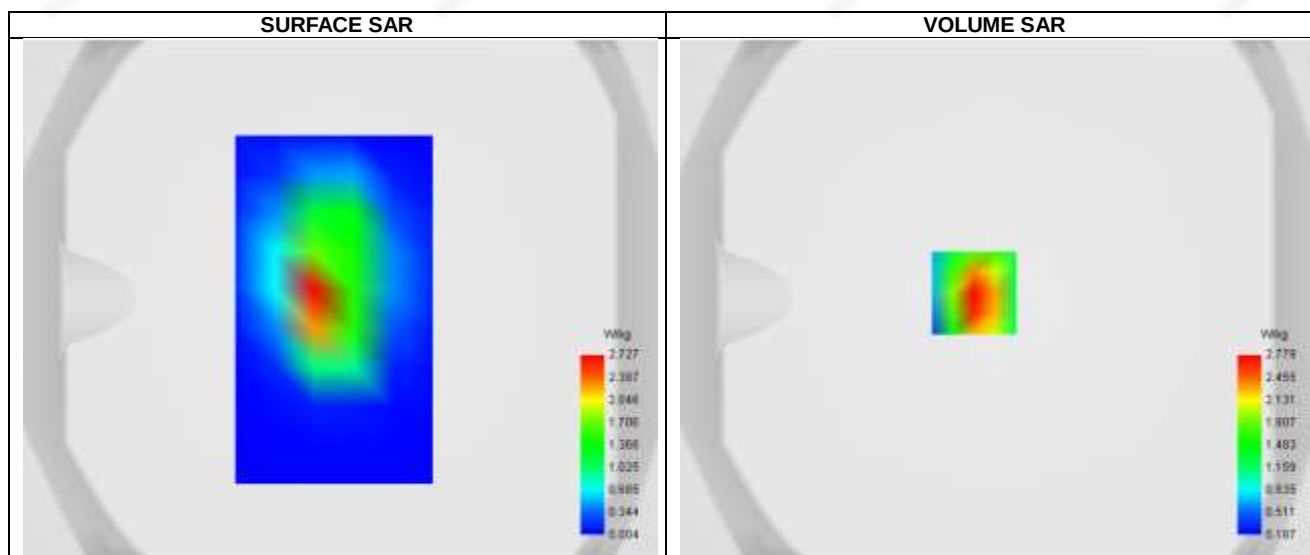


F. 3D Image



**Plot 132: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-05
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N7_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2520
Relative permittivity (real part)	40.43
Conductivity (S/m)	1.86



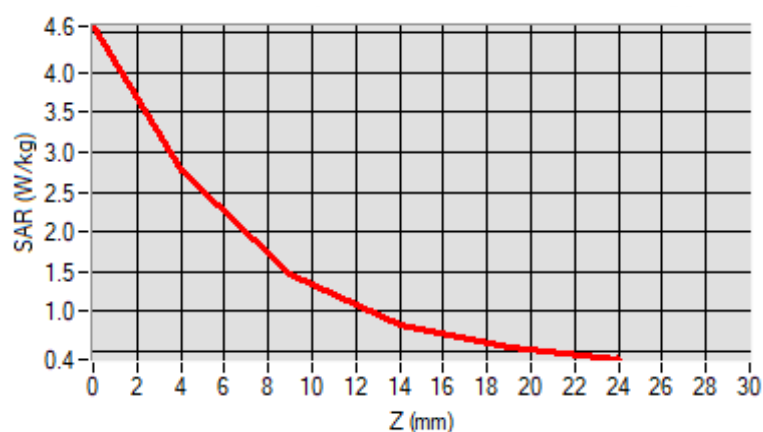
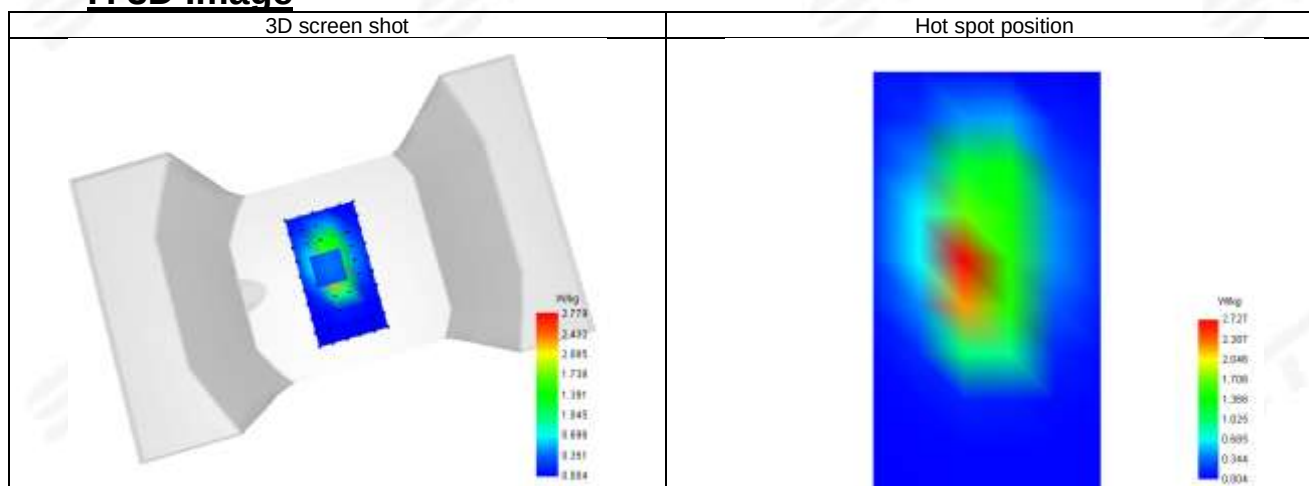
Maximum location: X=-9.00, Y=2.00 ; SAR Peak: 4.69 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	1.425
SAR 1g (W/Kg)	2.672
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.8247571

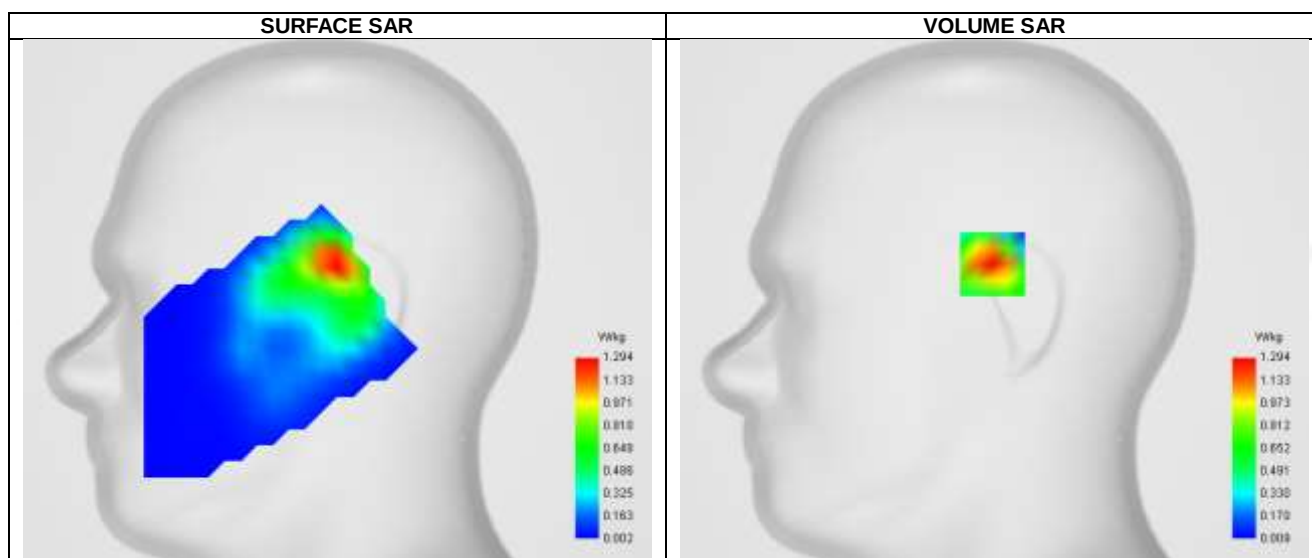
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/kg)	4.575	2.779	1.468	0.827	0.545

**F. 3D Image**

Plot 125: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Left head
Device Position	Cheek
Band	SA N25_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.85



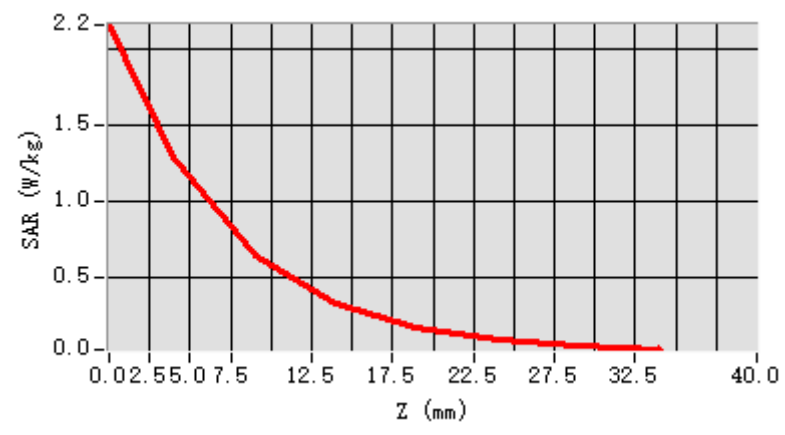
Maximum location: X=-1.00, Y=18.00 ; SAR Peak: 2.18 W/kg

D. SAR 1g & 10g

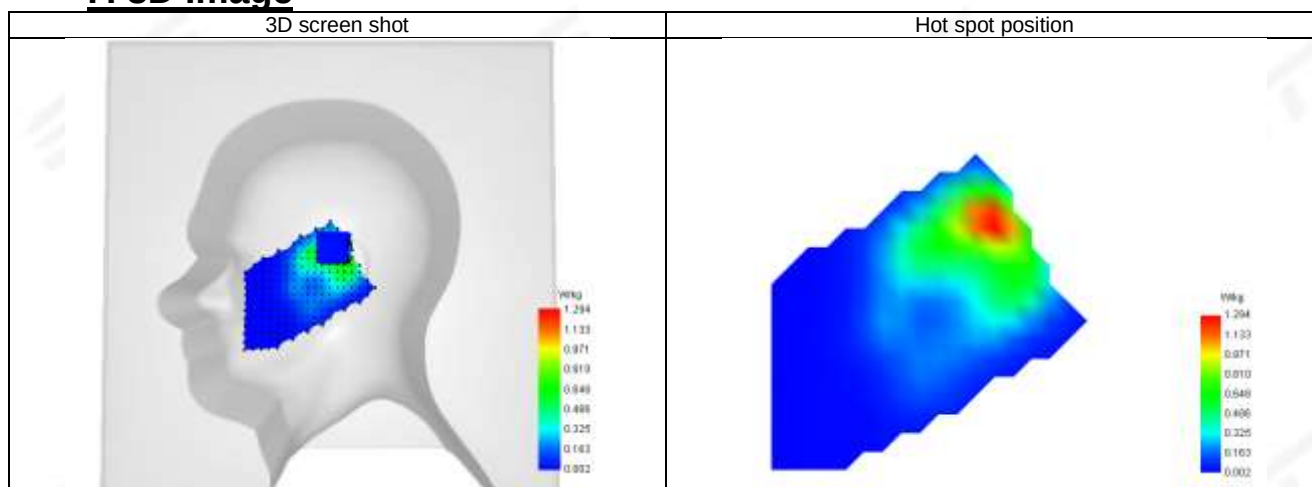
SAR 10g (W/Kg)	0.594
SAR 1g (W/Kg)	1.270
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	50.161193

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.159	1.294	0.646	0.329	0.166	0.086	0.046

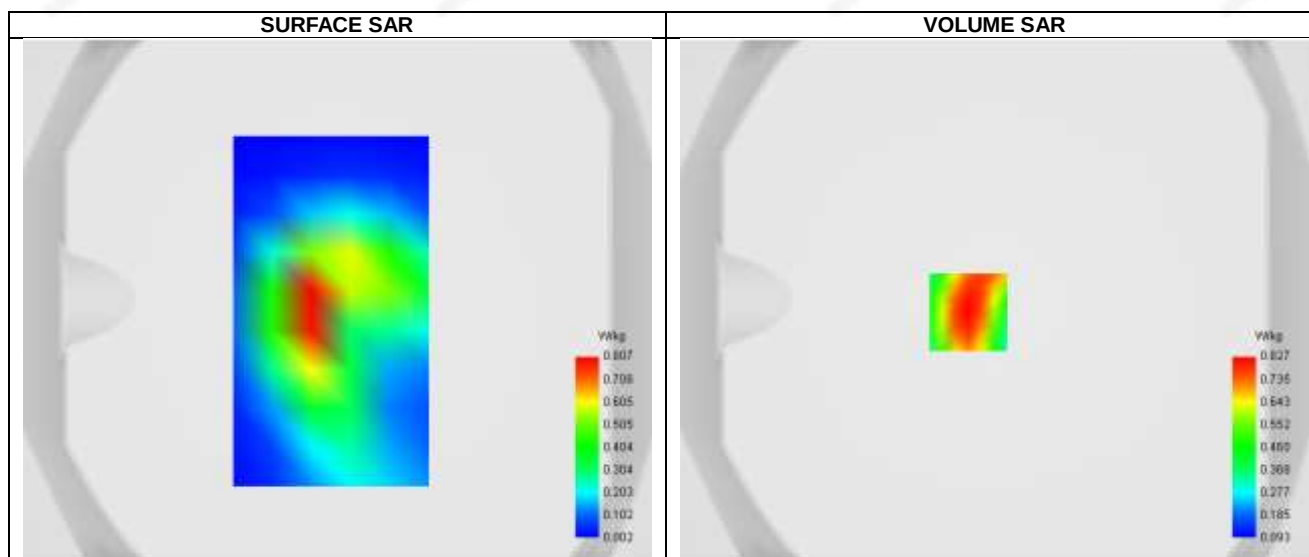


F. 3D Image



**Plot 126: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N25_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.85



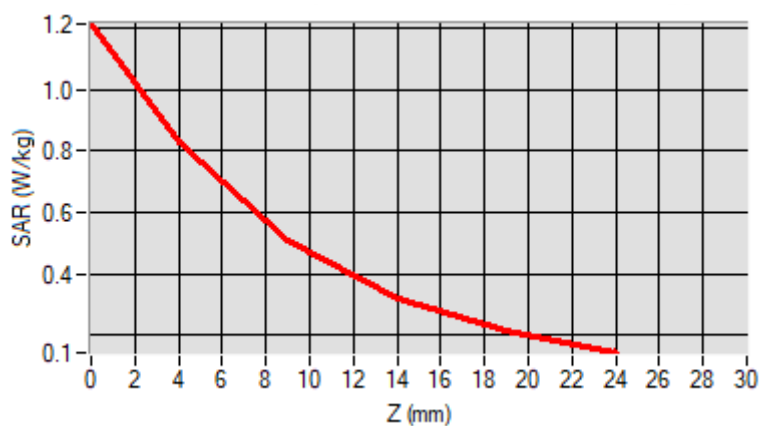
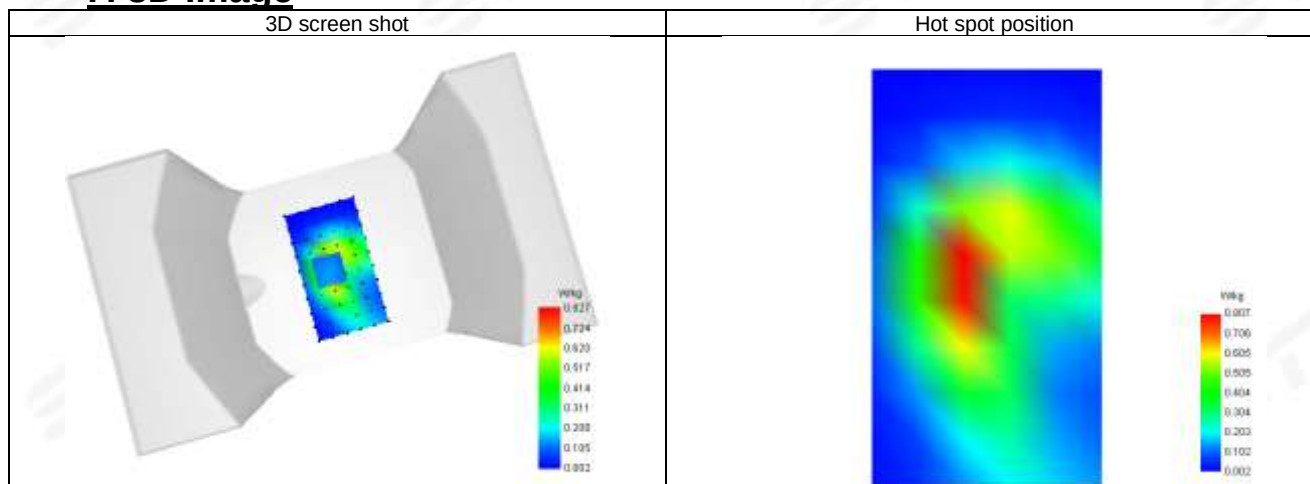
Maximum location: X=-10.00, Y=-5.00 ; SAR Peak: 1.22 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.458
SAR 1g (W/Kg)	0.771
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.547763

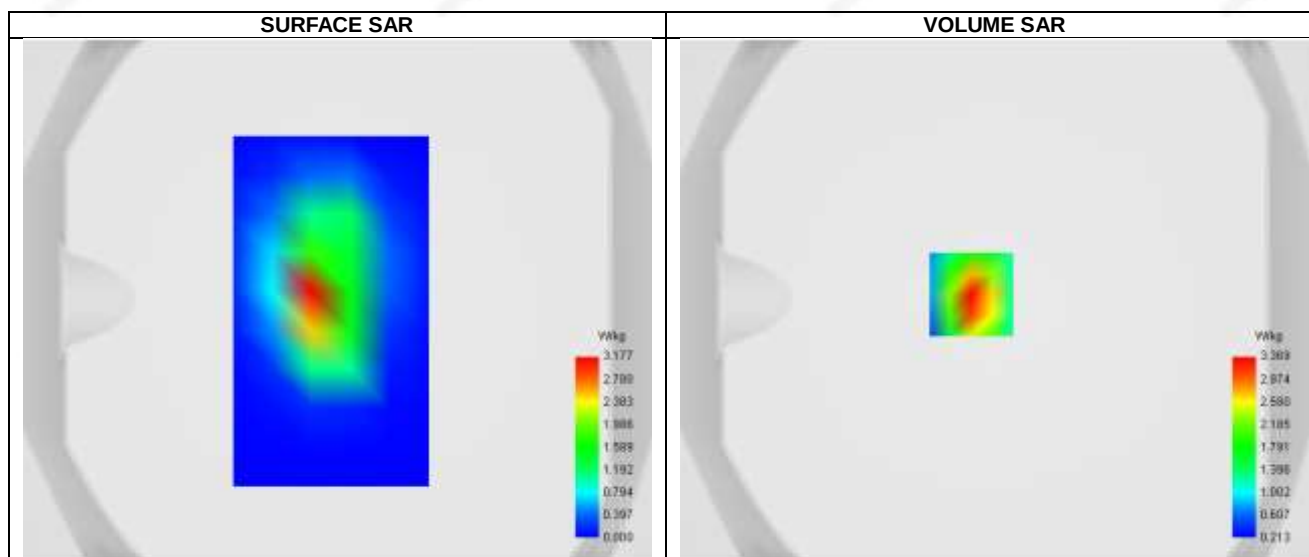
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/kg)	1.213	0.827	0.509	0.321	0.213

**F. 3D Image**

**Plot 127: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N25_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.85



Maximum location: X=-9.00, Y=2.00 ; SAR Peak: 5.81 W/kg

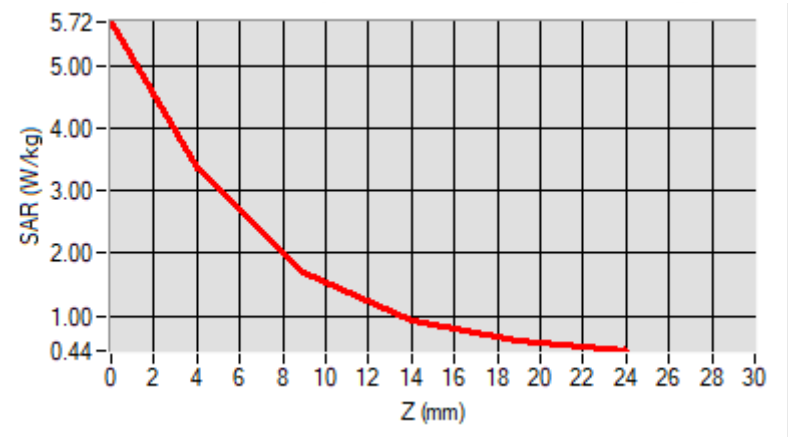
D. SAR 1g & 10g

SAR 10g (W/Kg)	1.611
SAR 1g (W/Kg)	3.151
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	80.717489

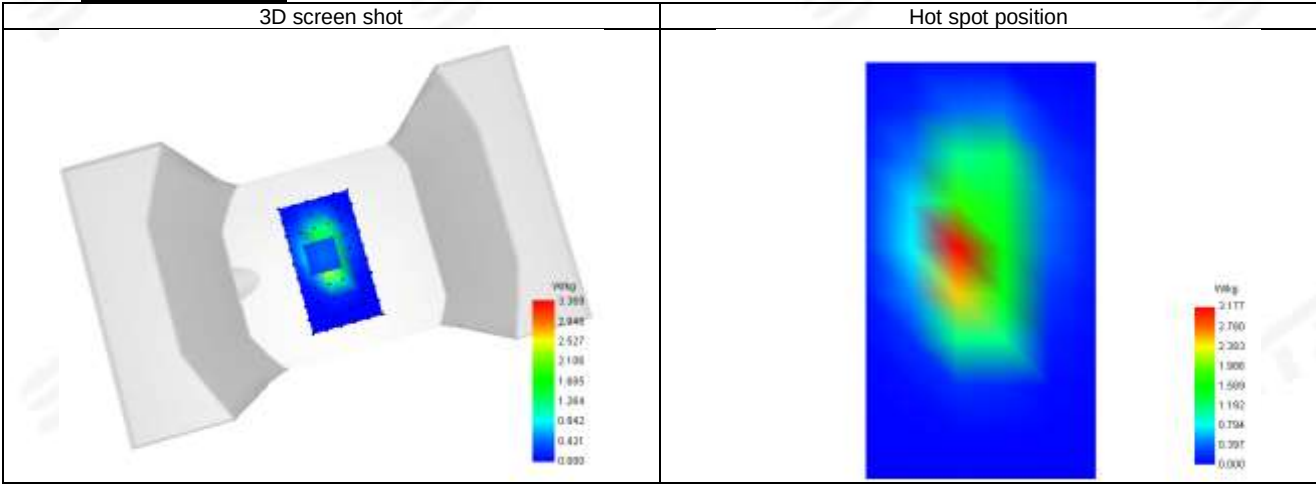


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.718	3.369	1.698	0.915	0.591

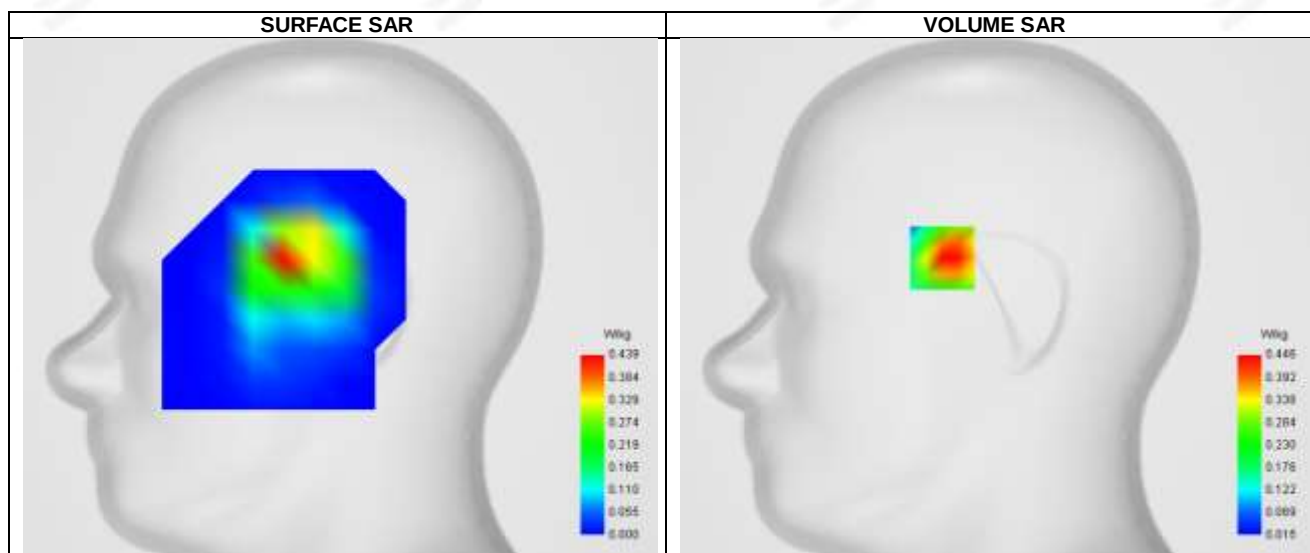


F. 3D Image



**Plot 128: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Left head
Device Position	Cheek
Band	SA N26_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.85



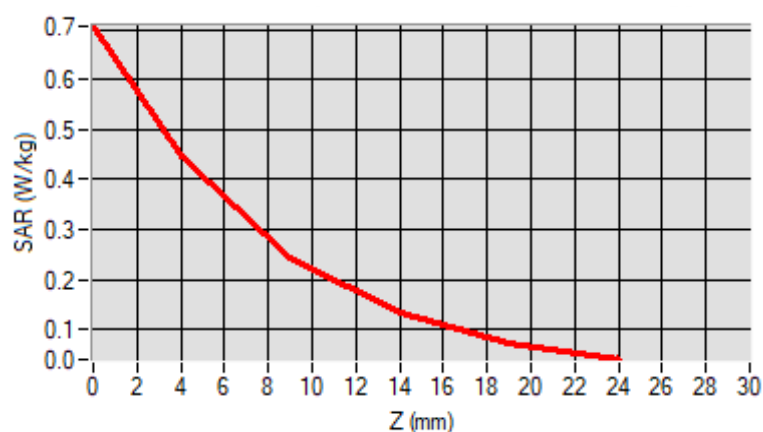
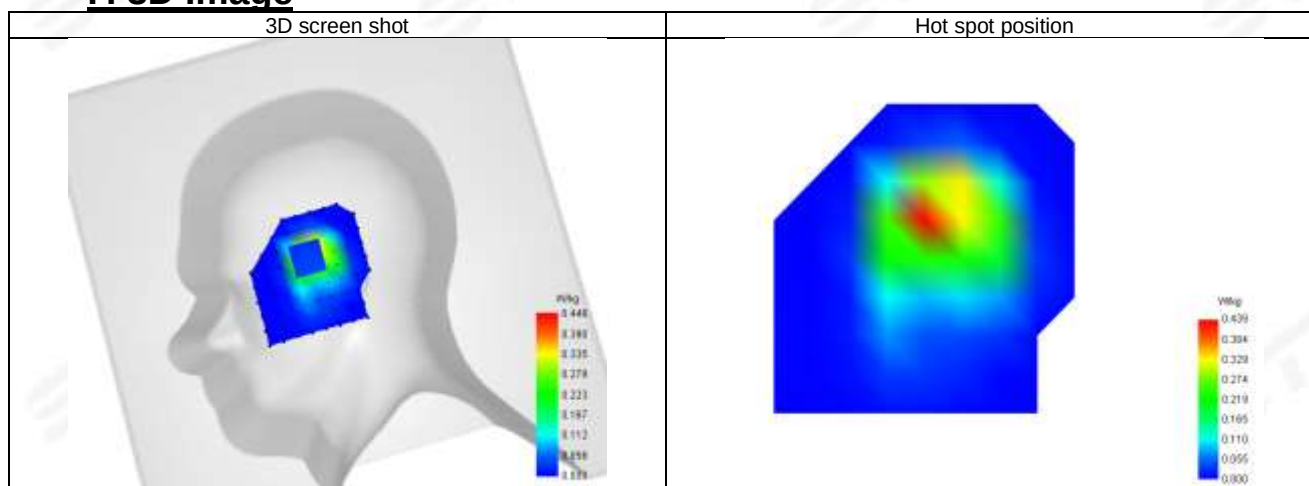
Maximum location: X=-27.00, Y=20.00 ; SAR Peak: 0.73 W/kg

D. SAR 1g & 10g

SAR 10g (W/kg)	0.230
SAR 1g (W/Kg)	0.430
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.260090

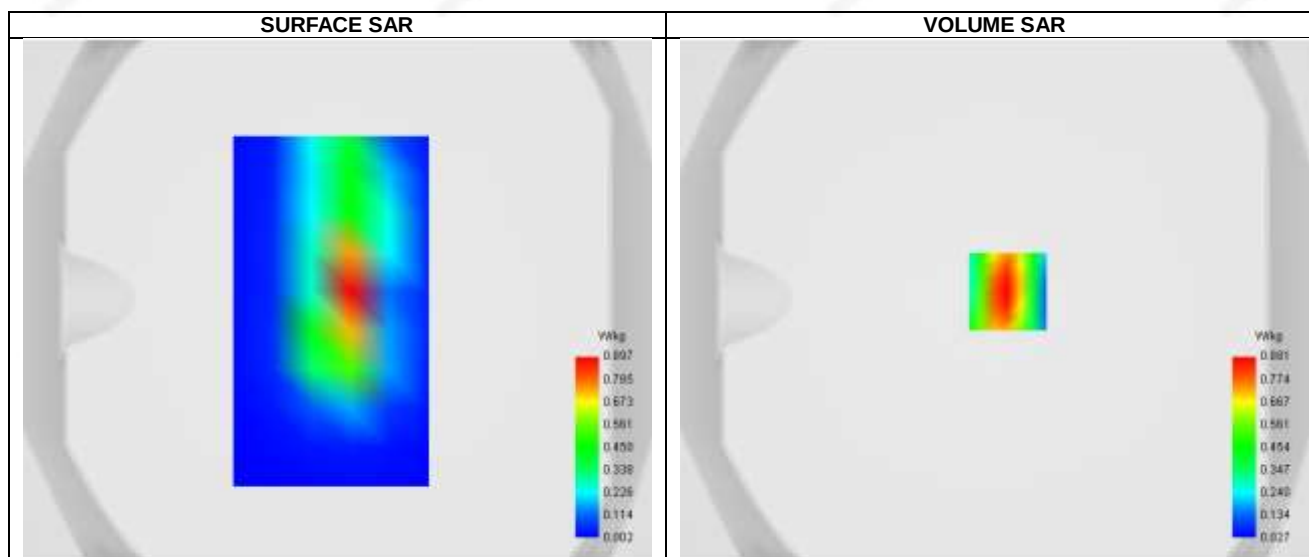
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/kg)	0.708	0.446	0.242	0.131	0.073

**F. 3D Image**

**Plot 129: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N25_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.85



Maximum location: X=5.00, Y=3.00 ; SAR Peak: 1.46 W/kg

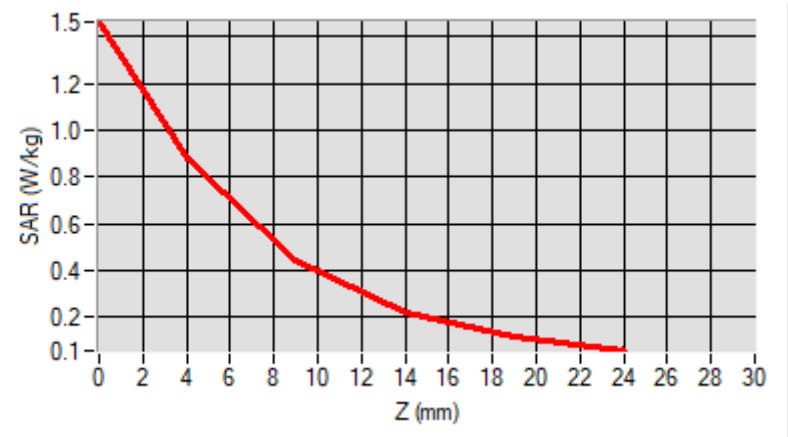
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.395
SAR 1g (W/Kg)	0.656
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	50.510783

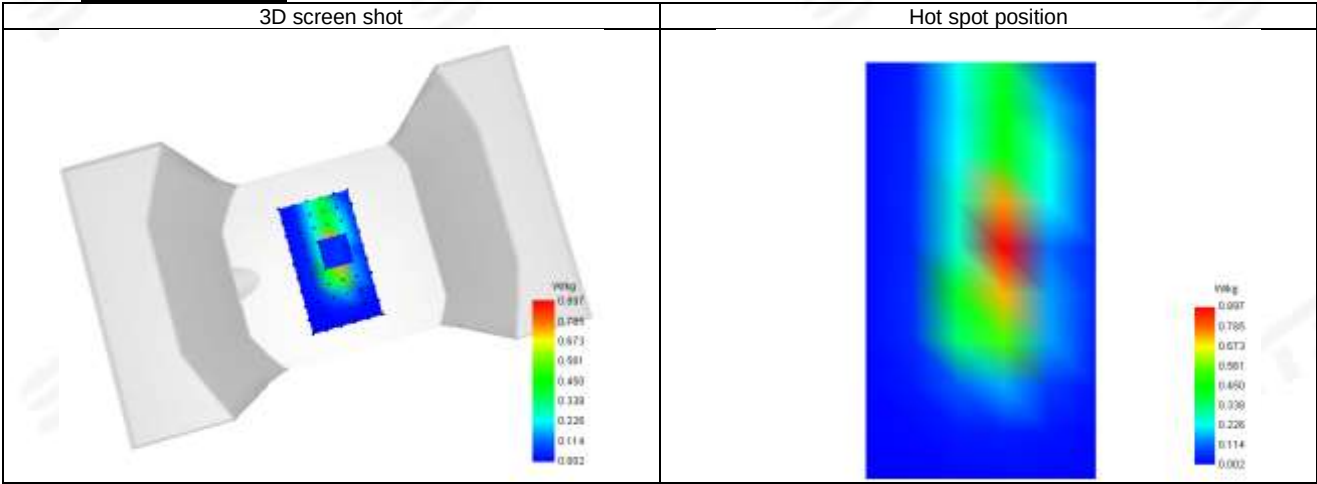


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.463	0.881	0.445	0.221	0.114

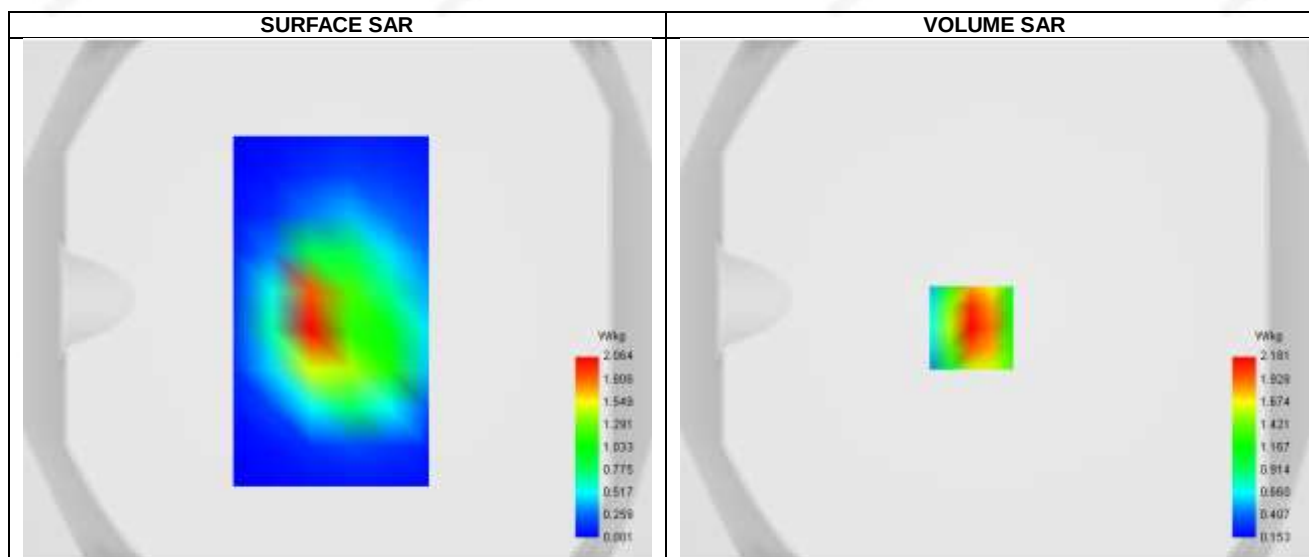


F. 3D Image



**Plot 130: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N26_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.85



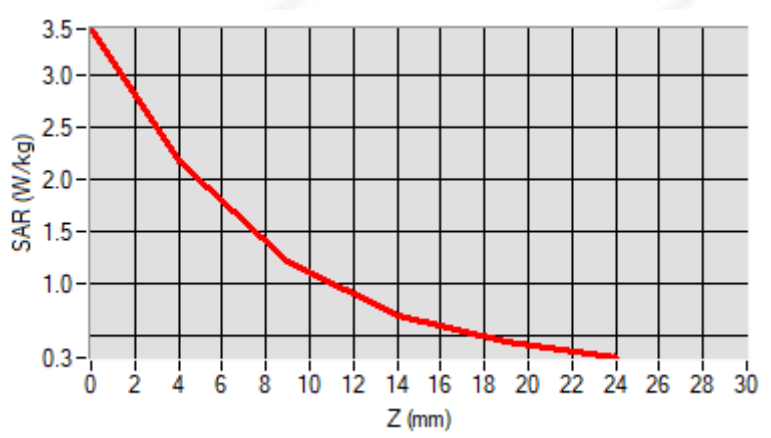
Maximum location: X=-9.00, Y=-11.00 ; SAR Peak: 3.52 W/kg

D. SAR 1g & 10g

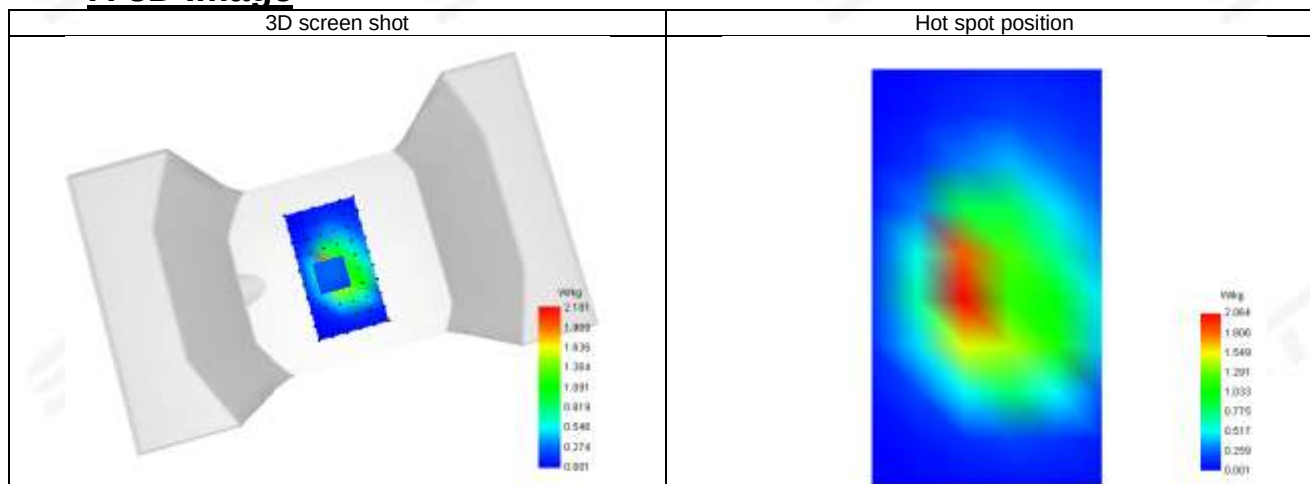
SAR 10g (W/Kg)	1.138
SAR 1g (W/Kg)	2.062
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	55.341586

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/kg)	3.454	2.181	1.207	0.690	0.432

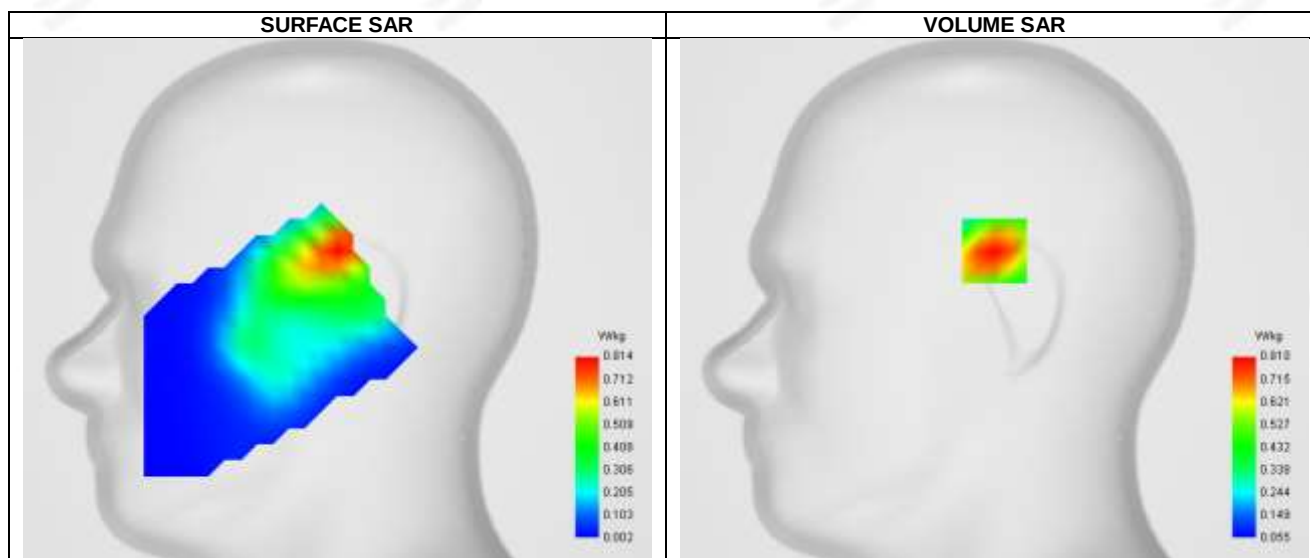


F. 3D Image



**Plot 131: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Left head
Device Position	Cheek
Band	SA N41_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	2592.99
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.85



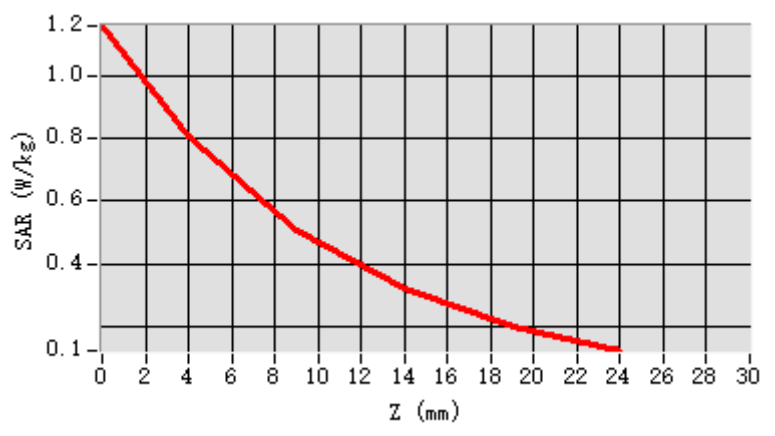
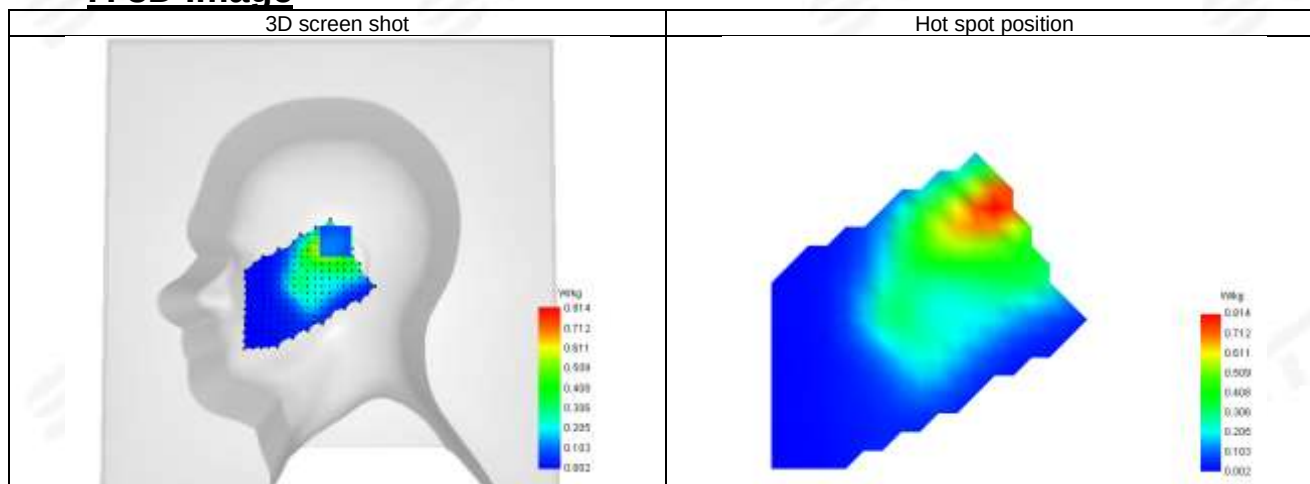
Maximum location: X=0.00, Y=24.00 ; SAR Peak: 1.16 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.357
SAR 1g (W/Kg)	0.622
Variation (%)	-4.590
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.839506

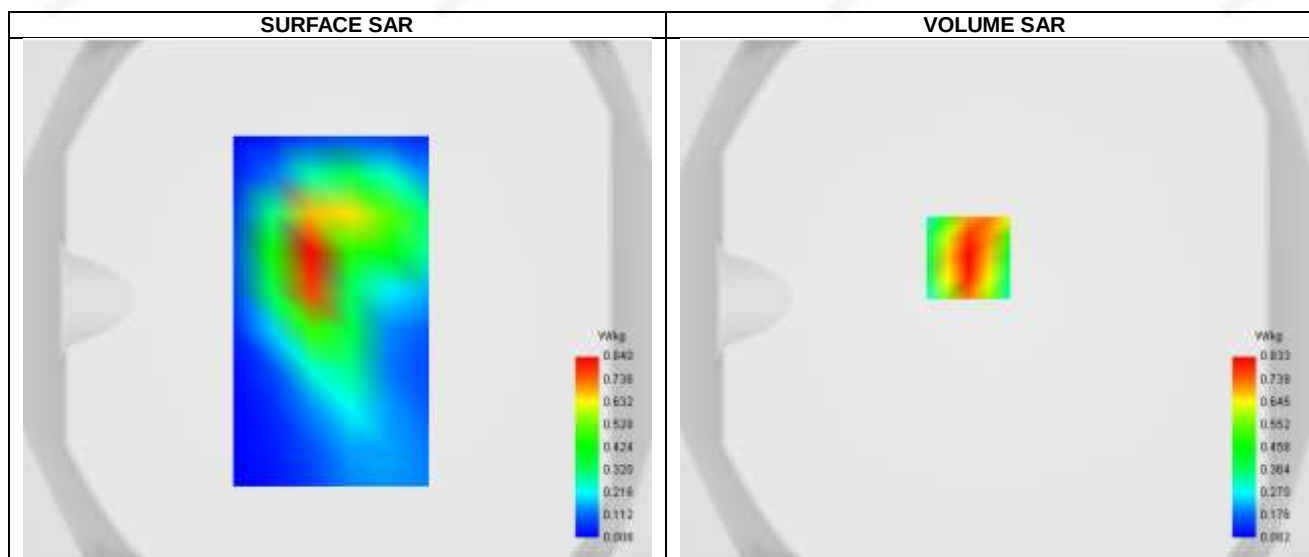
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.159	0.810	0.509	0.320	0.203

**F. 3D Image**

**Plot 132: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N41_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.85



Maximum location: X=-10.00, Y=16.00 ; SAR Peak: 1.21 W/kg

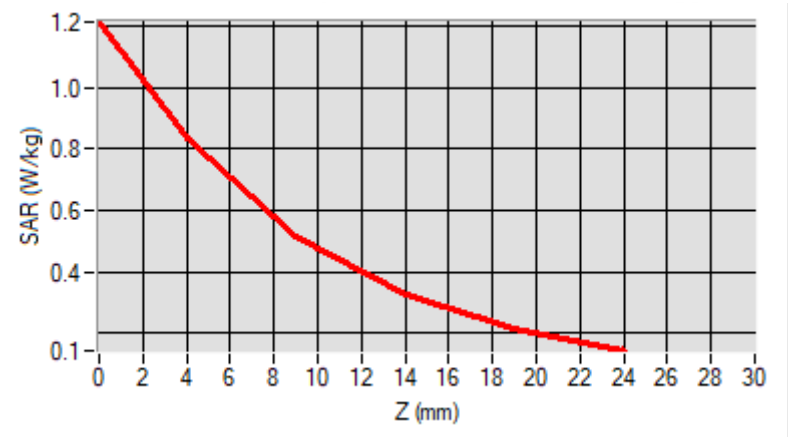
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.468
SAR 1g (W/Kg)	0.741
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.184874

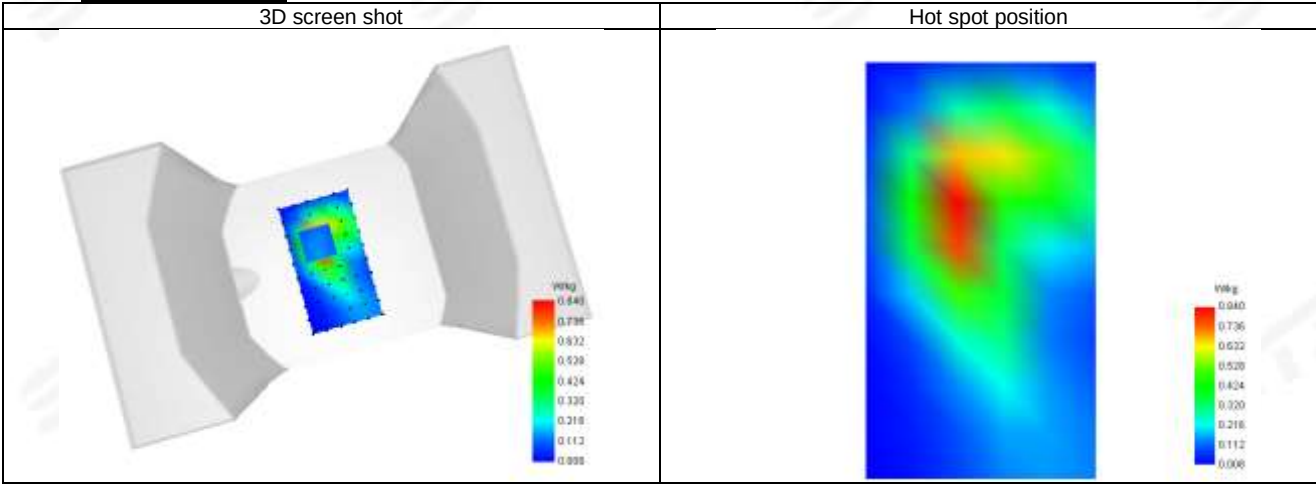


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.212	0.833	0.518	0.328	0.217

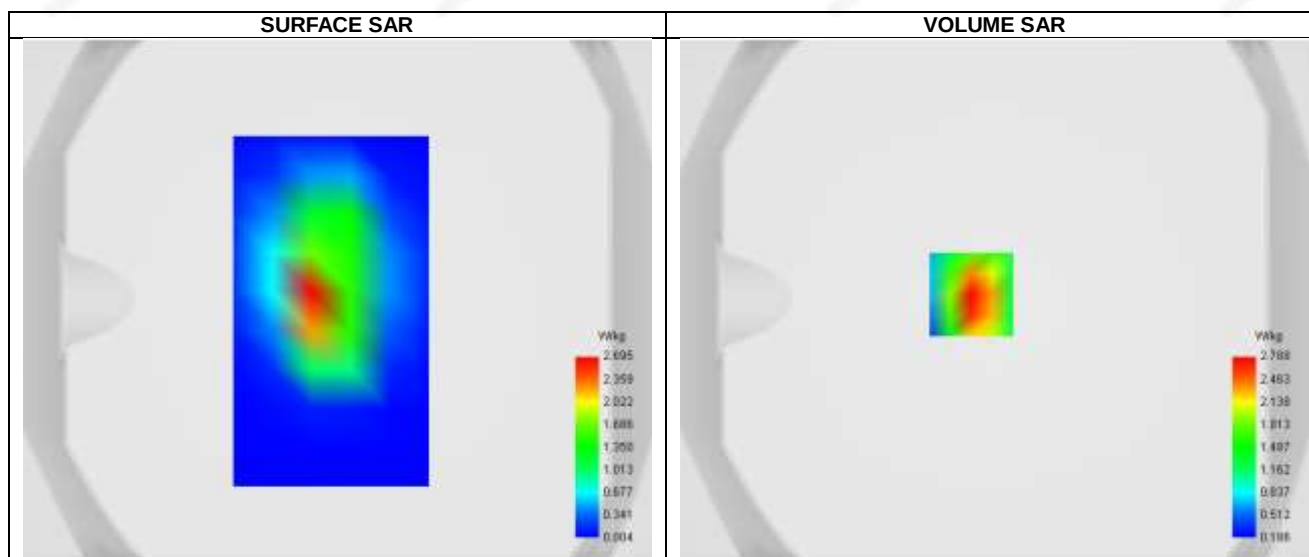


F. 3D Image



**Plot 133: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N41_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.85



Maximum location: X=-9.00, Y=2.00 ; SAR Peak: 4.67 W/kg

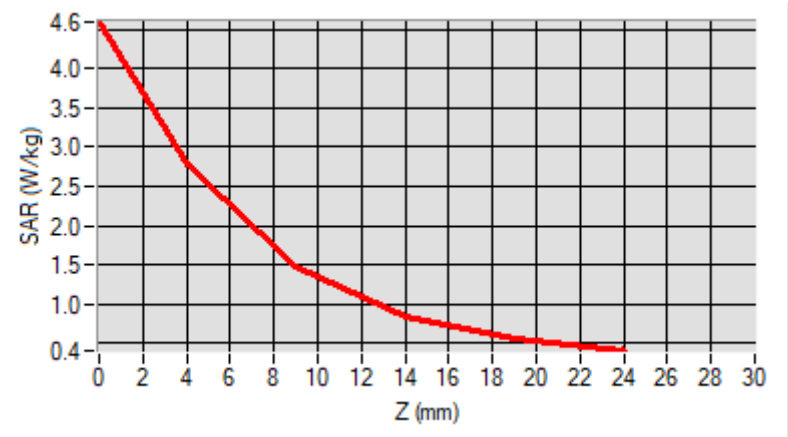
D. SAR 1g & 10g

SAR 10g (W/Kg)	1.436
SAR 1g (W/Kg)	2.689
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.869440

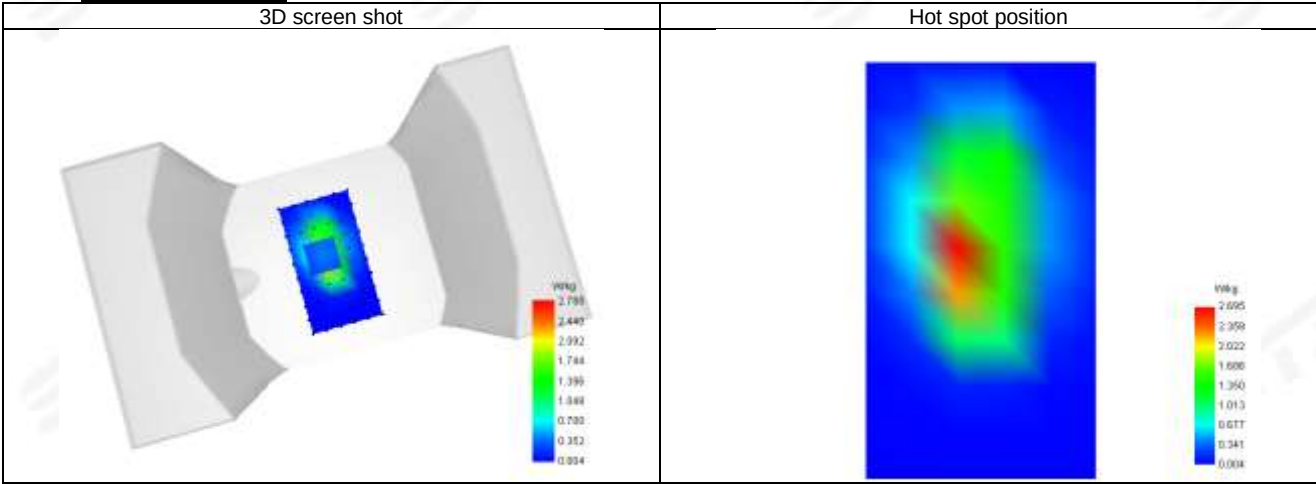


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	4.591	2.788	1.474	0.833	0.553

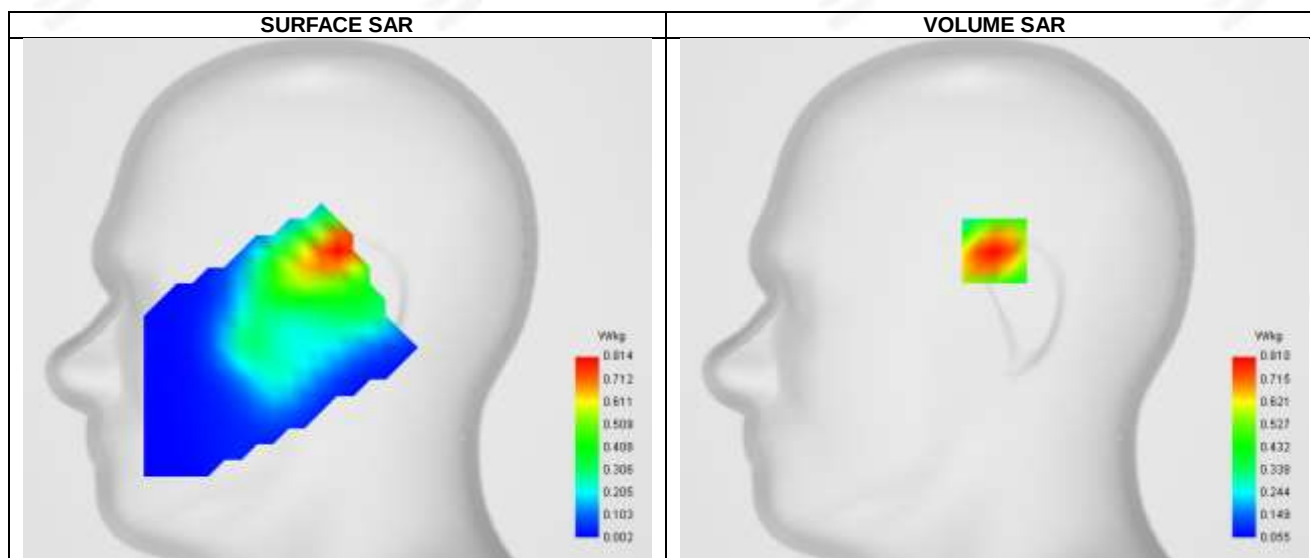


F. 3D Image



**Plot 134: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Left head
Device Position	Cheek
Band	SA N66_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1745
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.85



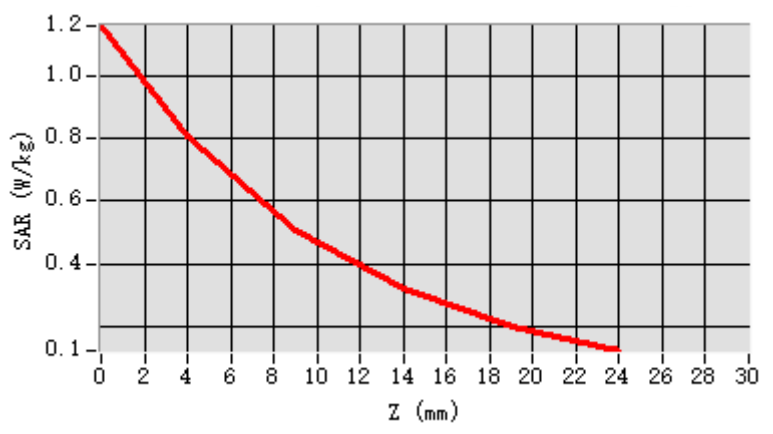
Maximum location: X=0.00, Y=24.00 ; SAR Peak: 1.16 W/kg

D. SAR 1g & 10g

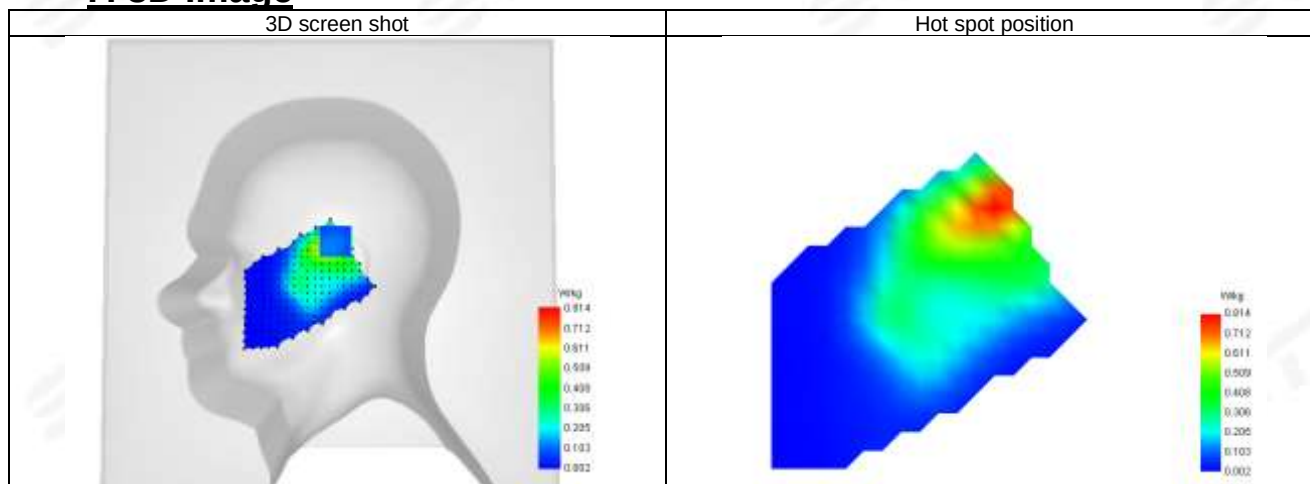
SAR 10g (W/Kg)	0.257
SAR 1g (W/Kg)	0.430
Variation (%)	-4.590
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.839506

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.159	0.810	0.509	0.320	0.203

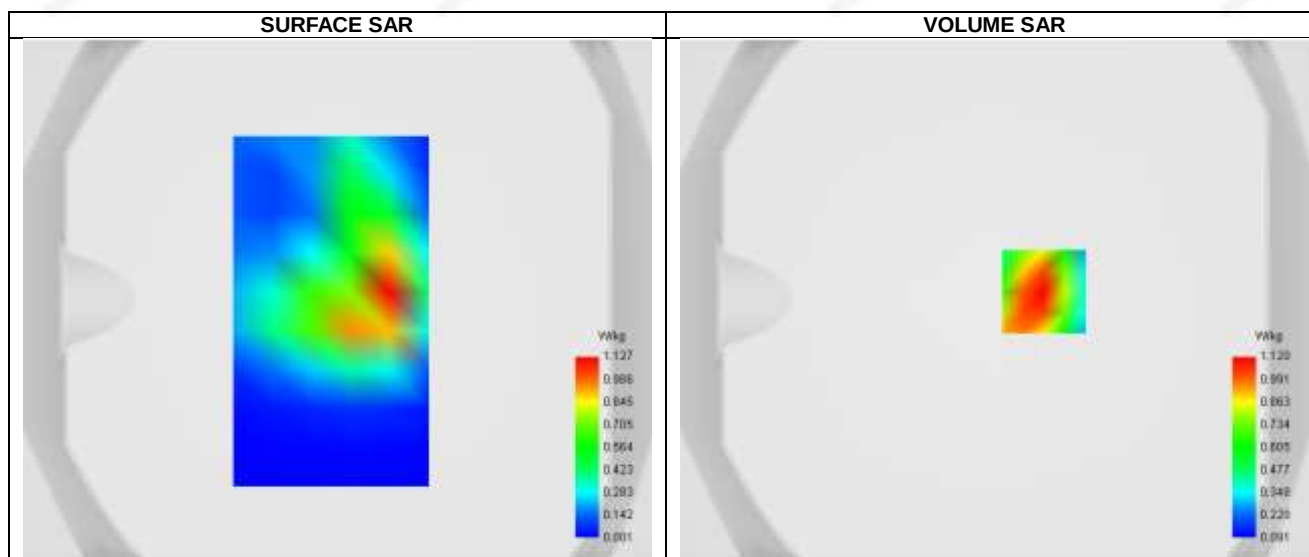


F. 3D Image



**Plot 135: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N66_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.85



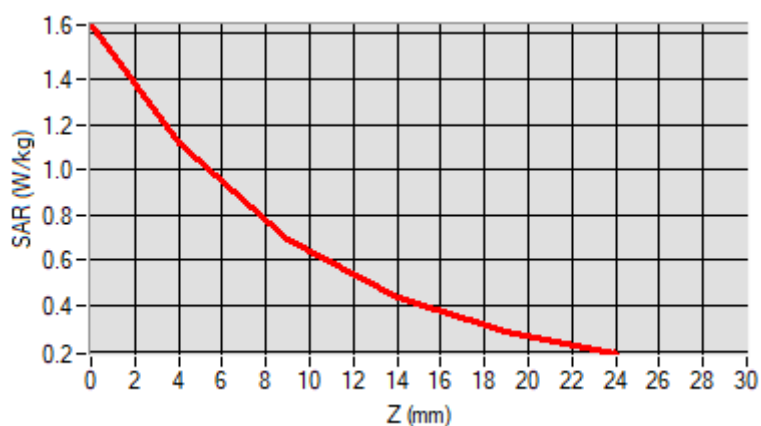
Maximum location: X=19.00, Y=3.00 ; SAR Peak: 1.67 W/kg

D. SAR 1g & 10g

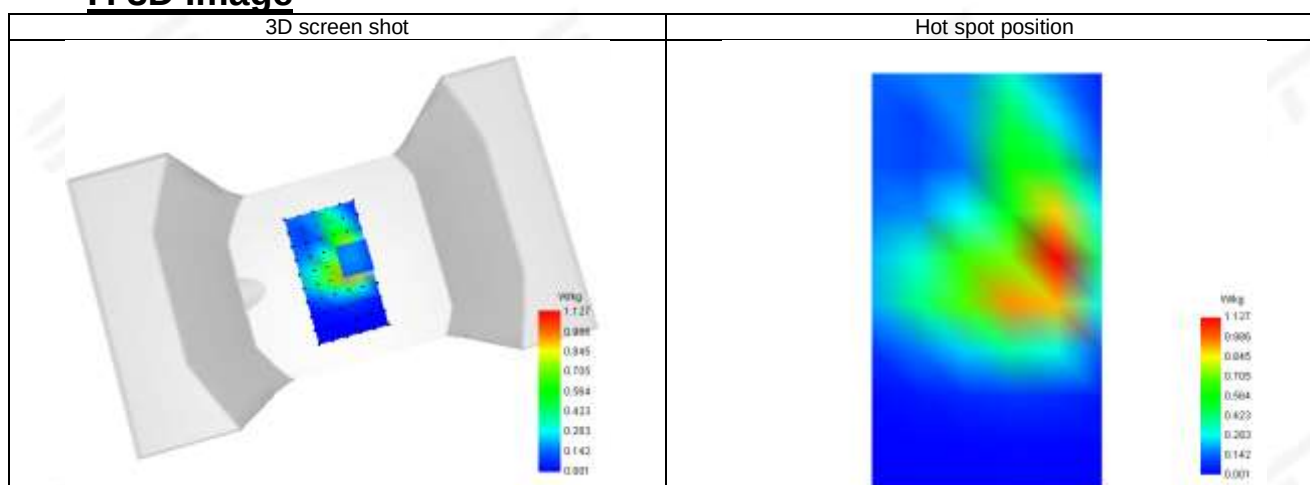
SAR 10g (W/Kg)	0.627
SAR 1g (W/Kg)	0.995
Variation (%)	-2.170
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.607143

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.638	1.120	0.690	0.434	0.286

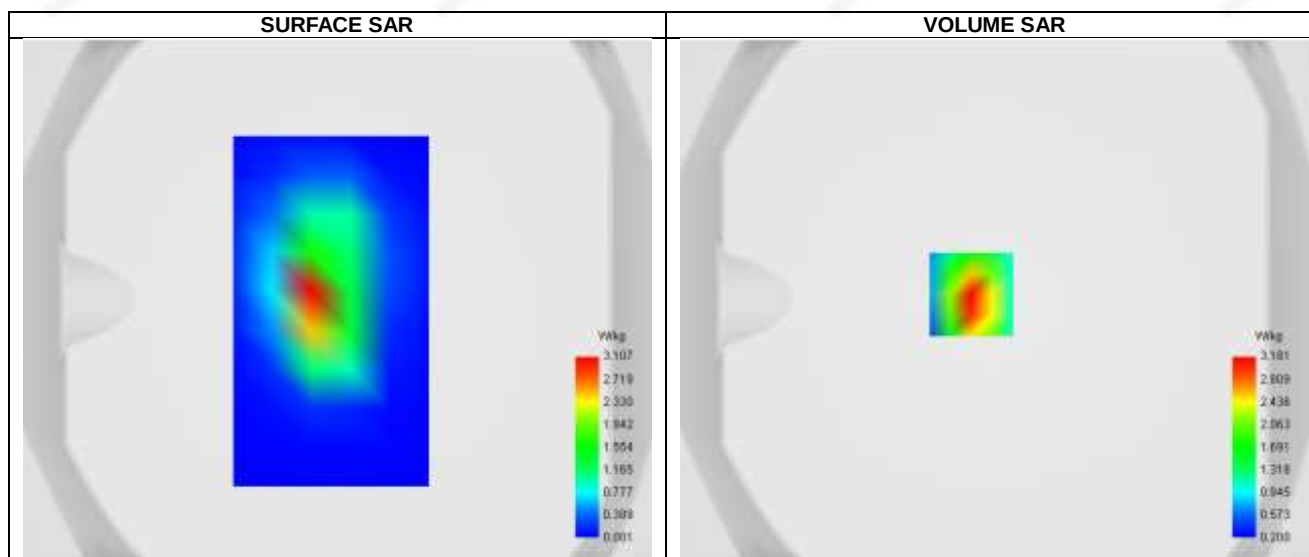


F. 3D Image



**Plot 136: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N66_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.85



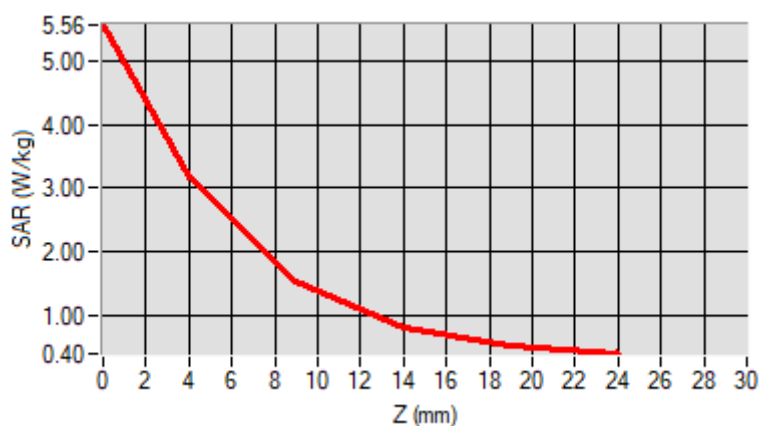
Maximum location: X=-9.00, Y=2.00 ; SAR Peak: 5.68 W/kg

D. SAR 1g & 10g

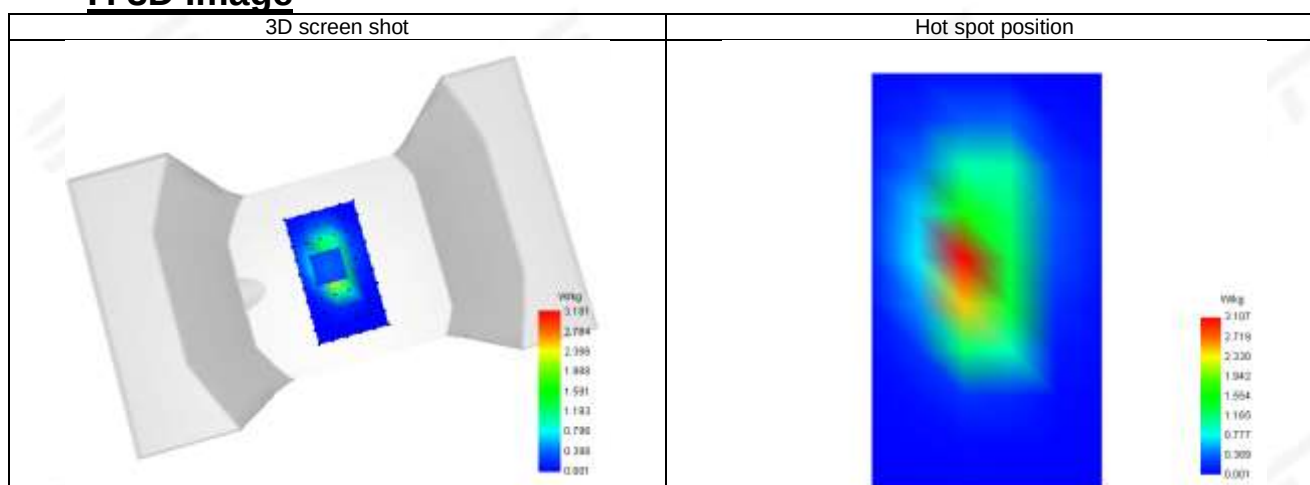
SAR 10g (W/Kg)	1.455
SAR 1g (W/Kg)	2.965
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	48.255266

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	5.563	3.181	1.535	0.799	0.518

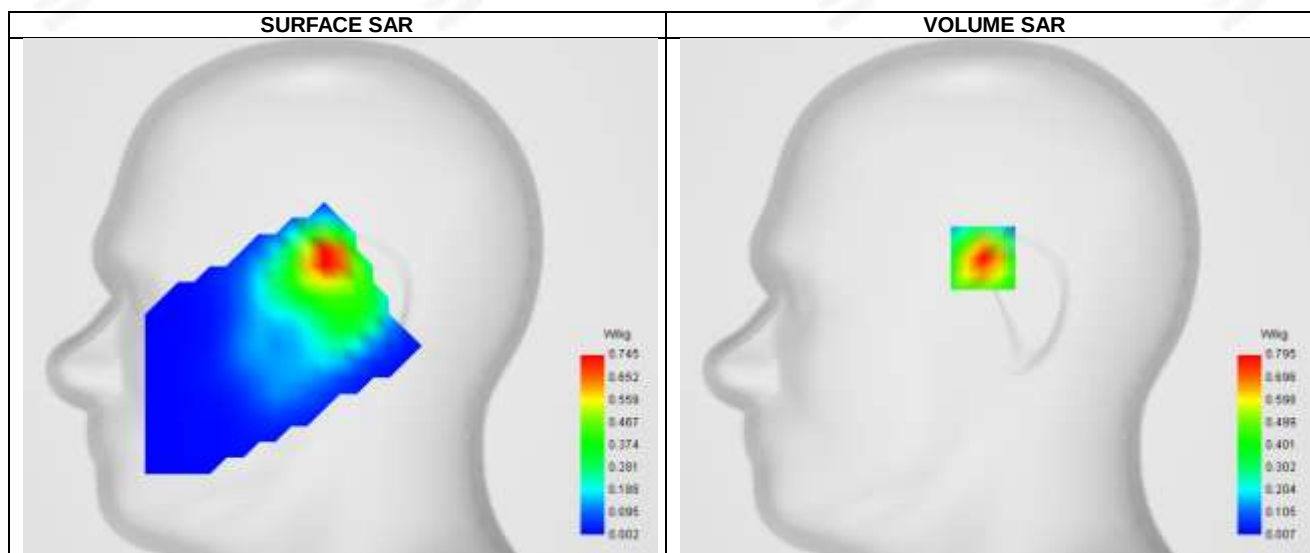


F. 3D Image



**Plot 137: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Left head
Device Position	Cheek
Band	SA N77/78_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1745
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.85

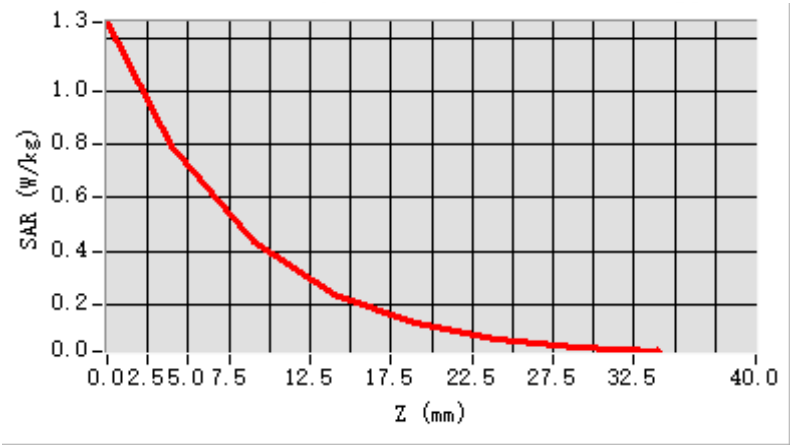
**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.376
SAR 1g (W/Kg)	0.635
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.334130

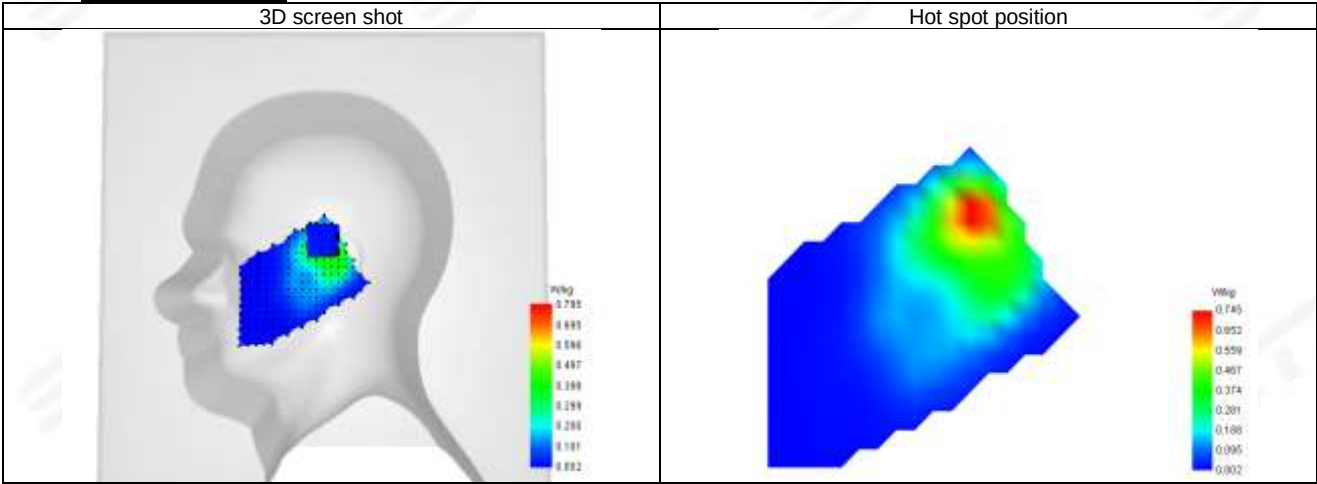


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.258	0.795	0.432	0.233	0.126	0.068	0.037

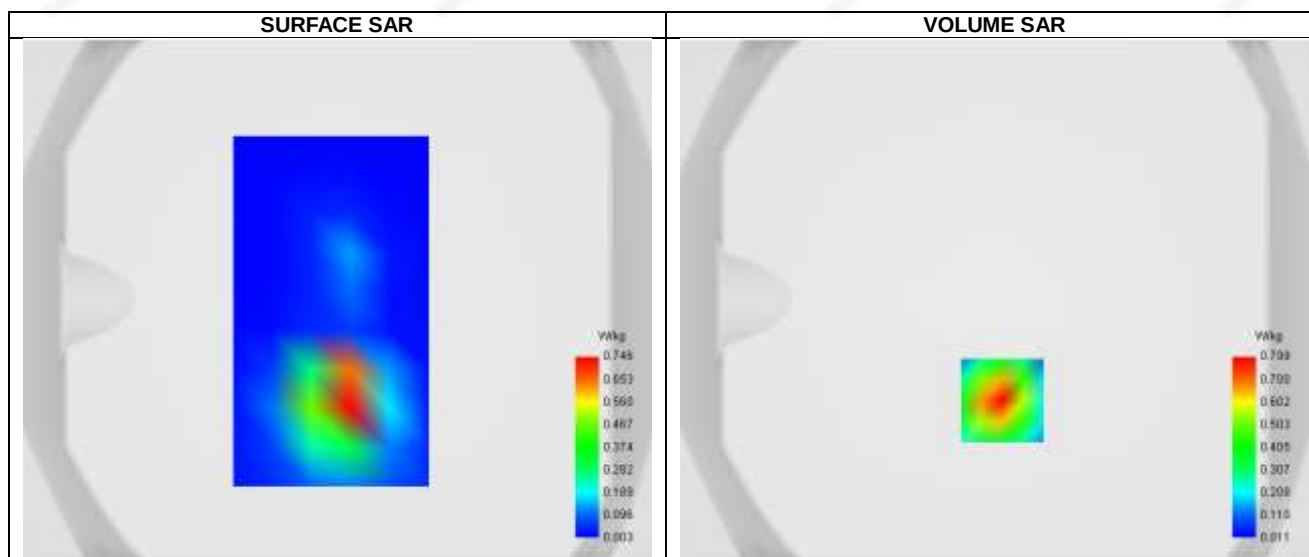


F. 3D Image



**Plot 138: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N77/78_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	1882.5
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.85



Maximum location: X=3.00, Y=-39.00 ; SAR Peak: 1.34 W/kg

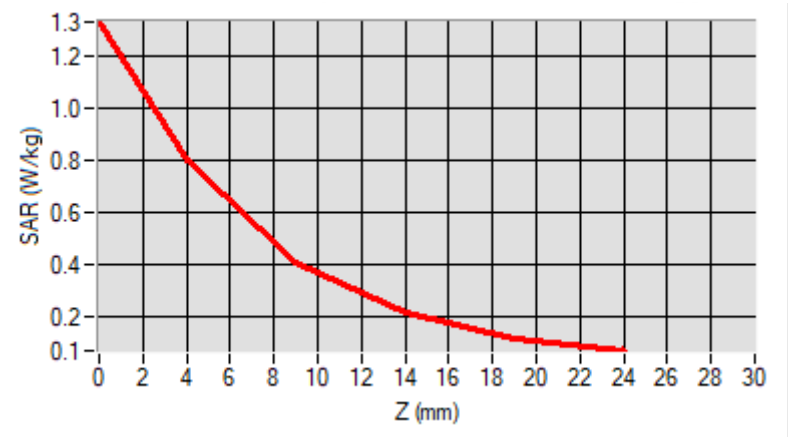
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.361
SAR 1g (W/Kg)	0.737
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	50.813517

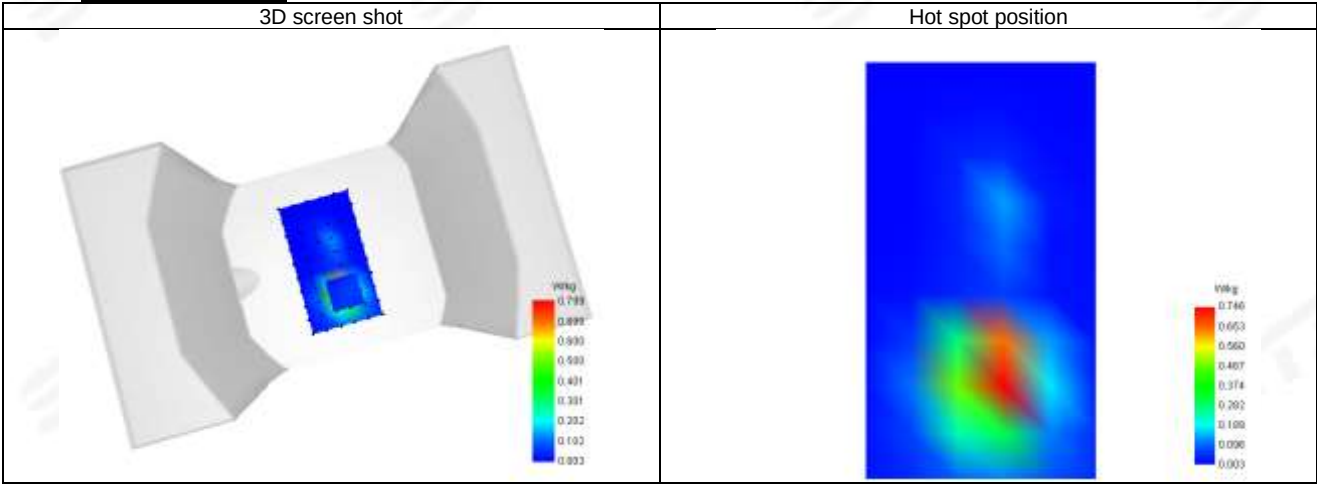


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.330	0.799	0.406	0.208	0.116

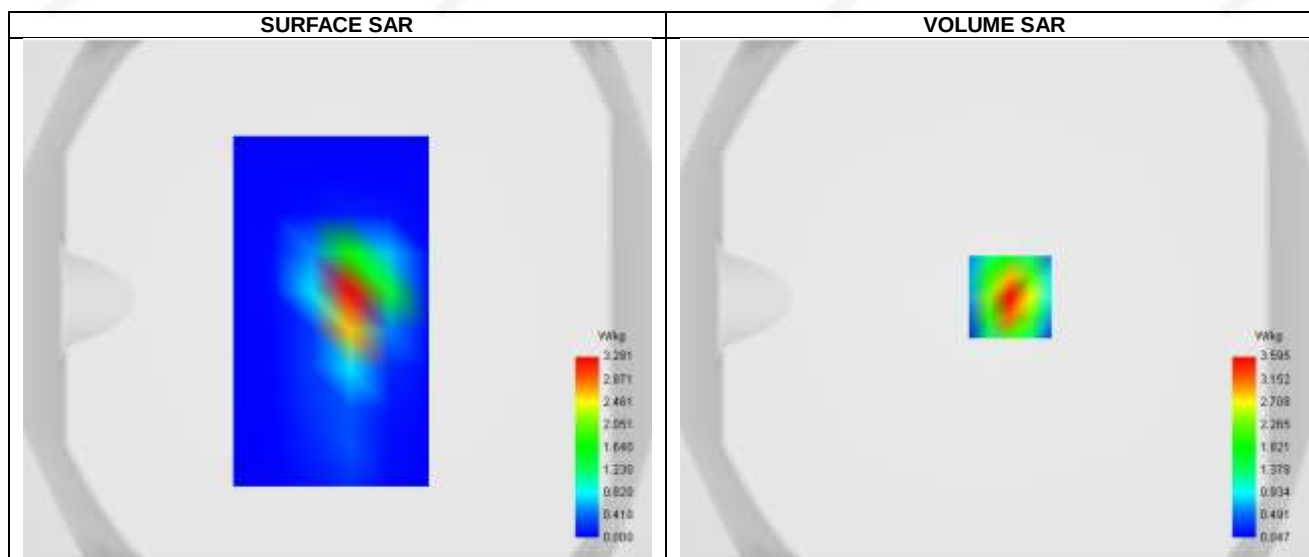


F. 3D Image



**Plot 139: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-29
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	SA N77/78_ANT11
Signal	Duty Cycle: 1.00 (Crest factor: 1.0)
Frequency (MHz)	836.5
Relative permittivity (real part)	40.08
Conductivity (S/m)	1.85



Maximum location: X=6.00, Y=1.00 ; SAR Peak: 6.40 W/kg

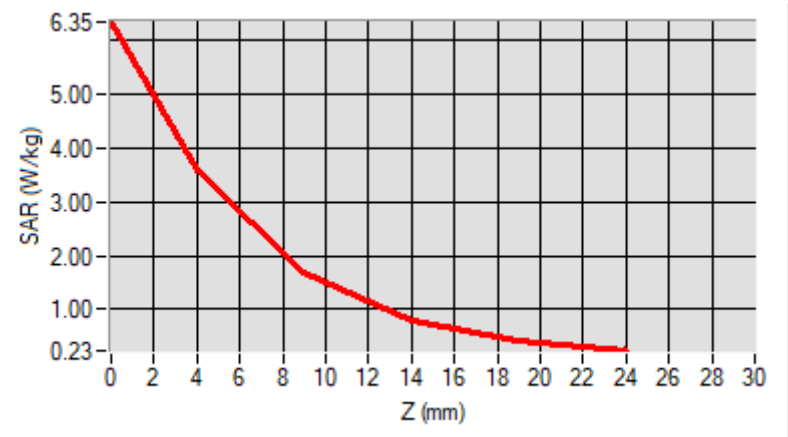
D. SAR 1g & 10g

SAR 10g (W/Kg)	1.518
SAR 1g (W/Kg)	3.301
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	46.397775

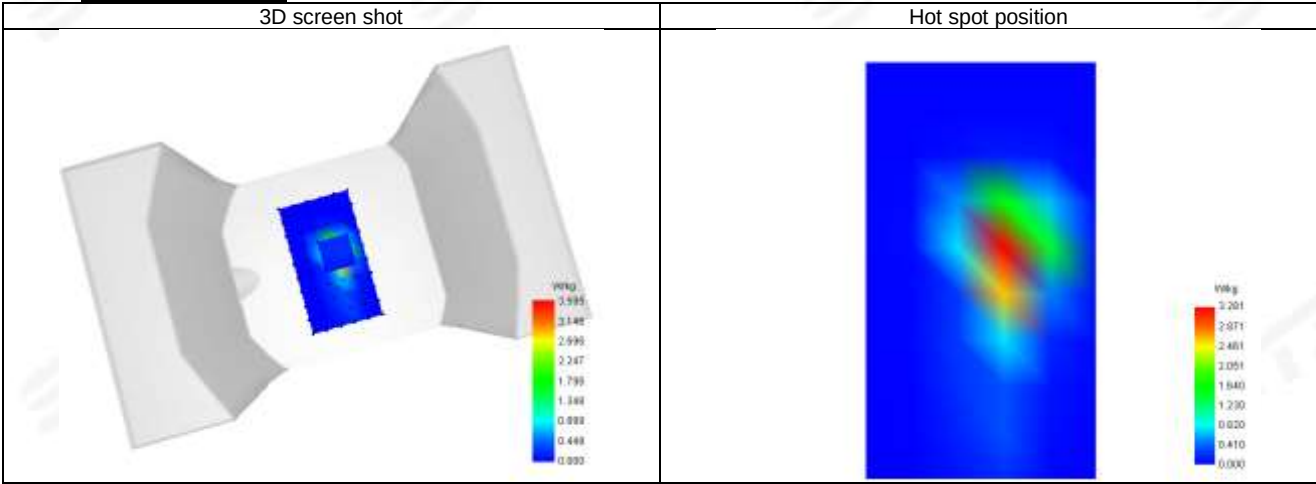


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	6.348	3.595	1.668	0.777	0.408



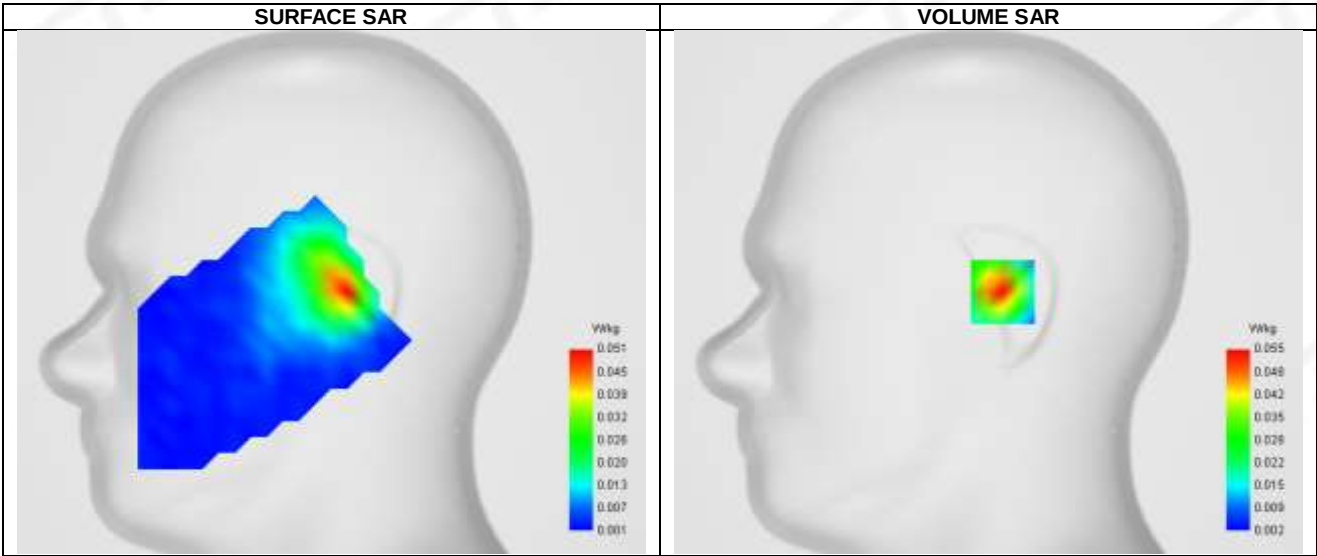
F. 3D Image





Plot 140: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-27
	1.80
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	IEEE 802.11b ISM
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.26
Conductivity (S/m)	1.80



Maximum location: X=7.00, Y=0.00 ; SAR Peak: 0.09 W/kg

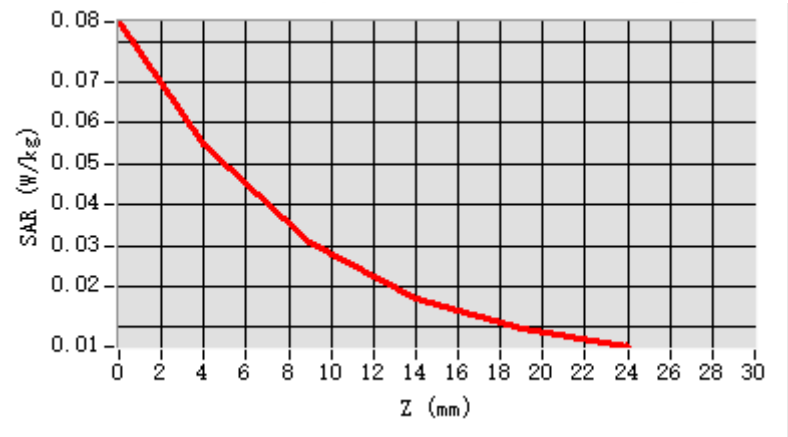
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.025
SAR 1g (W/Kg)	0.050
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	56.363636

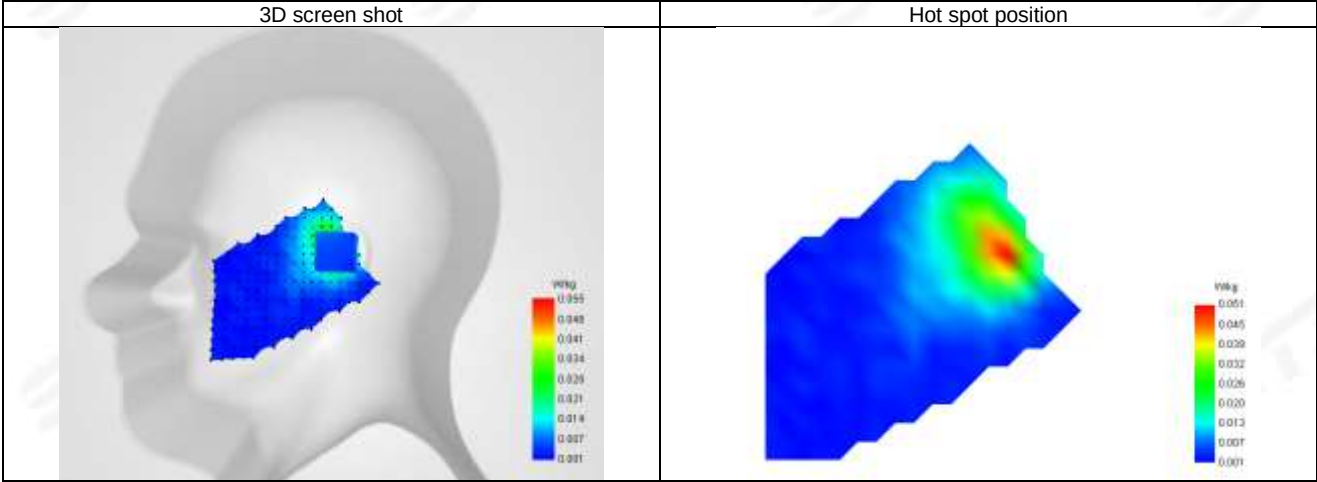


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.085	0.055	0.031	0.017	0.010



F. 3D Image





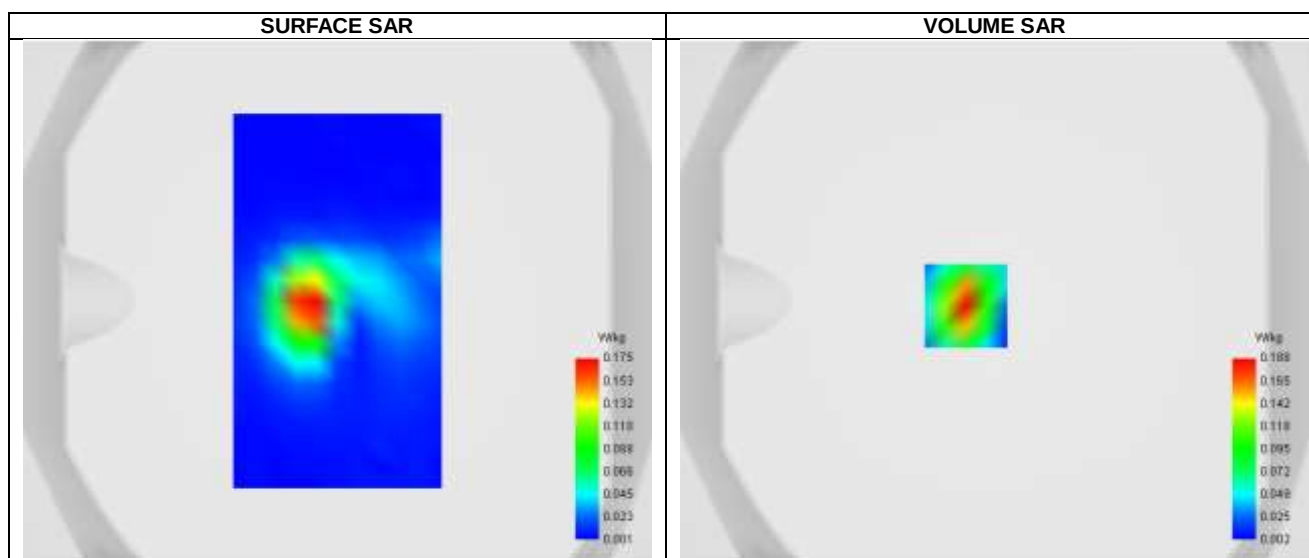
Plot 141: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-27
ConvF	1.80
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11b ISM
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.26
Conductivity (S/m)	1.80

Maximum location: X=7.00, Y=46.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.096953
SAR 1g (W/Kg)	0.182236



Maximum location: X=-11.00, Y=-2.00 ; SAR Peak: 0.30 W/kg

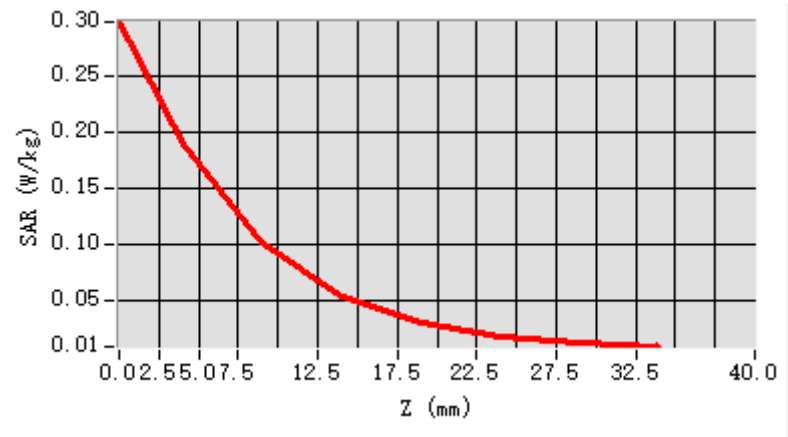
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.078
SAR 1g (W/Kg)	0.168
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	53.901535

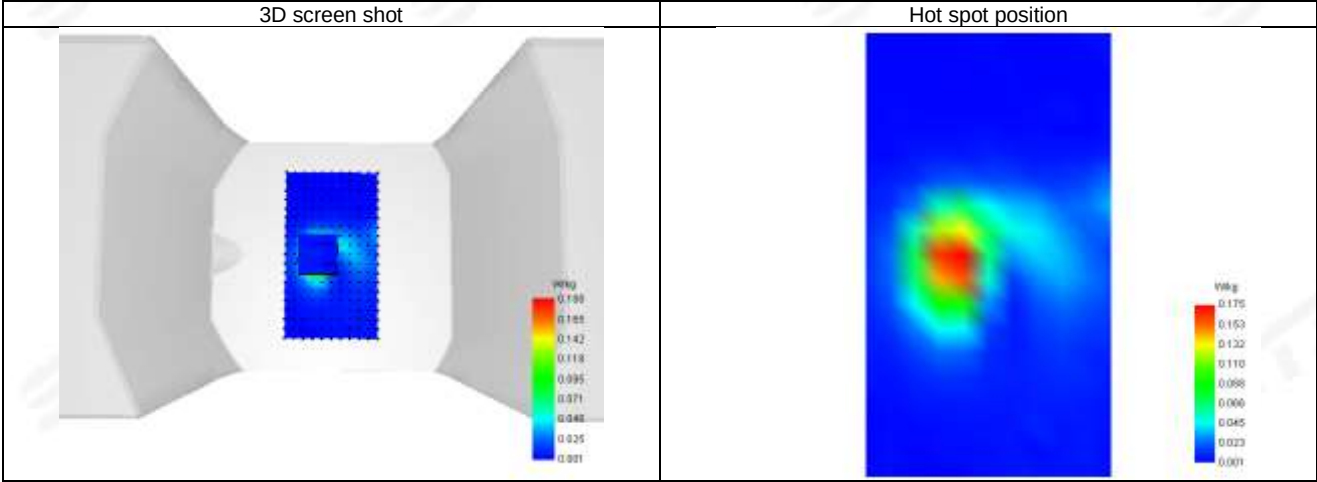


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.298	0.188	0.102	0.053	0.029	0.017	0.011



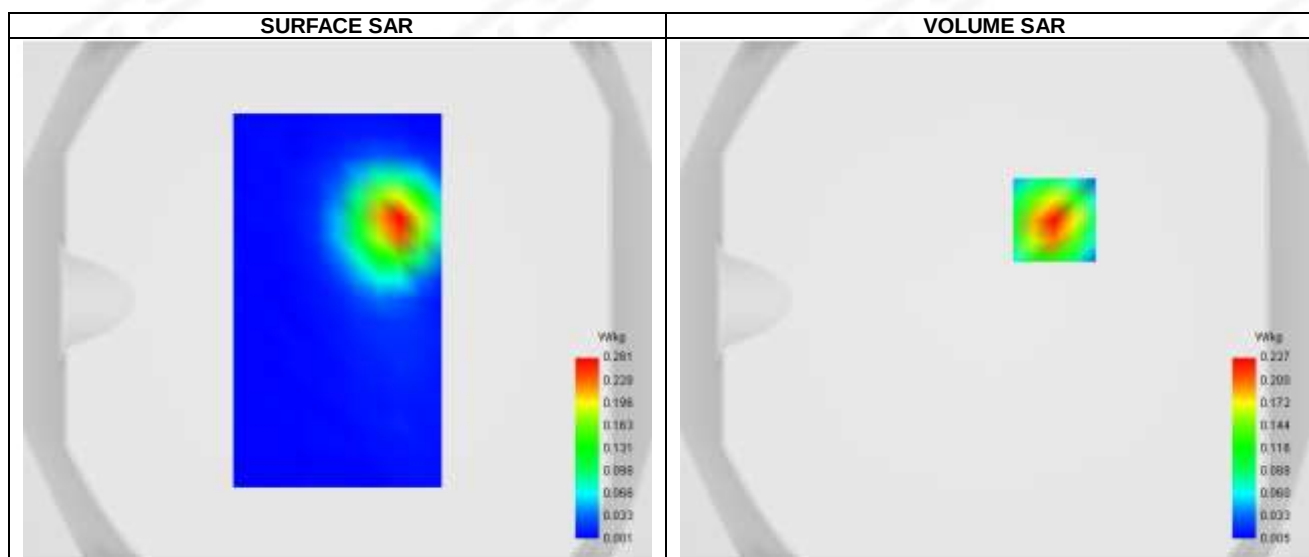
F. 3D Image





Plot 142: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-27
ConvF	1.80
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11b ISM
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.26
Conductivity (S/m)	1.80



Maximum location: X=23.00, Y=31.00 ; SAR Peak: 0.37 W/kg

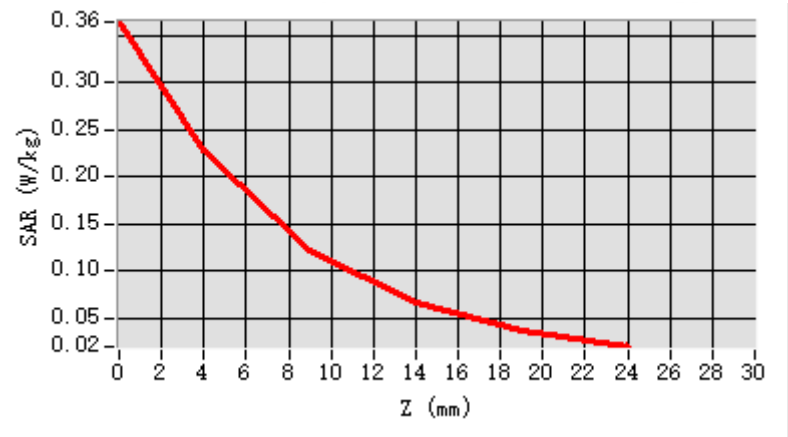
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.105
SAR 1g (W/Kg)	0.210
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	53.744493

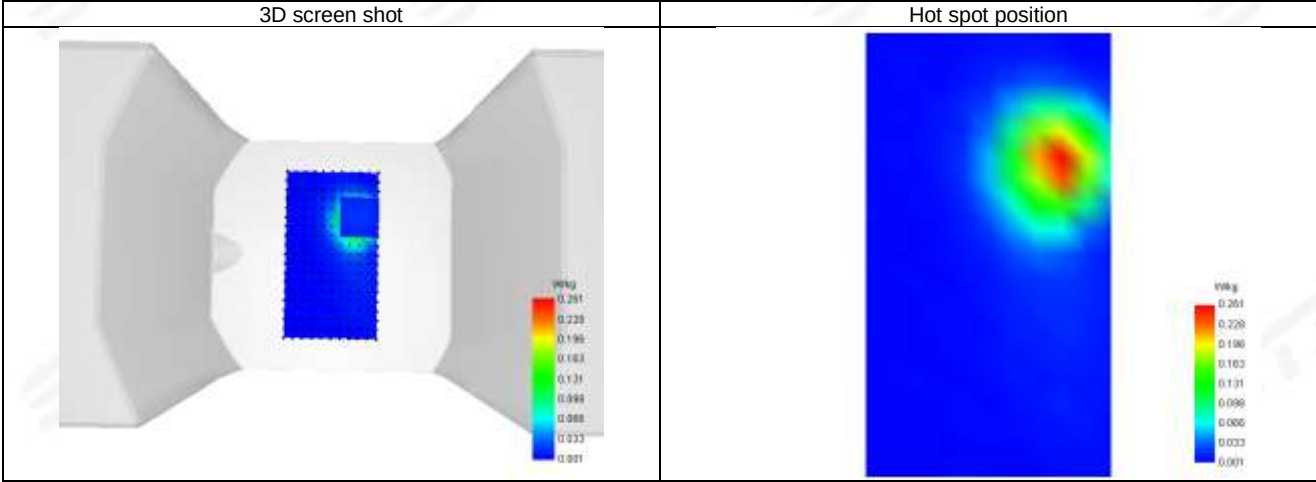


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.364	0.227	0.122	0.065	0.036

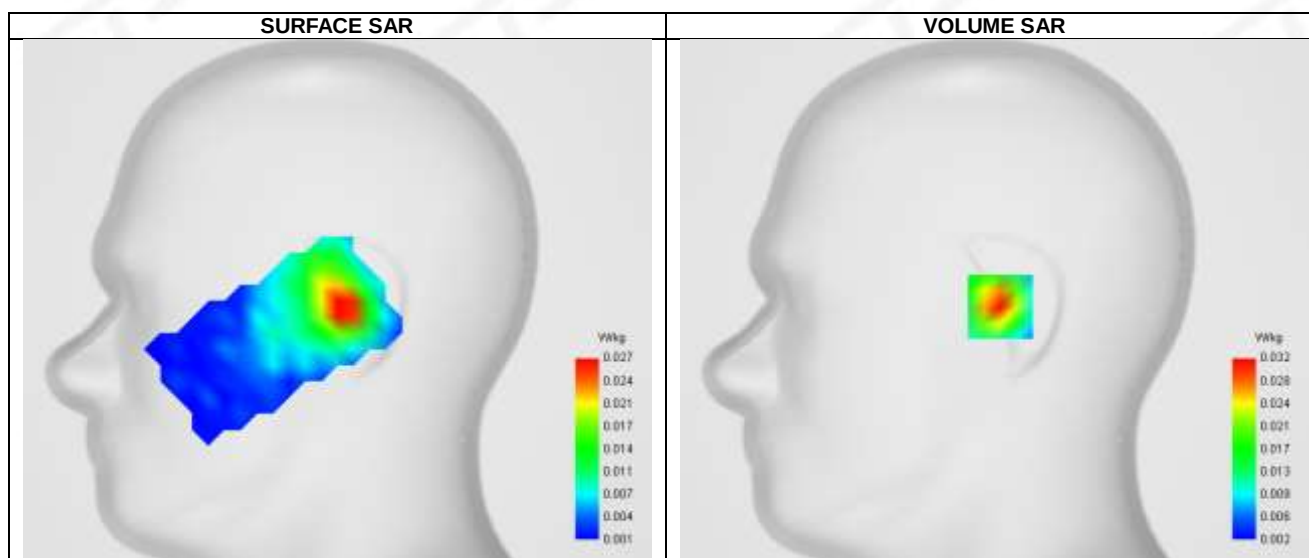


F. 3D Image



**Plot 143: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-04-27
ConvF	1.80
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	BT
Signal	GFSK (Crest factor: 1.0)
Frequency (MHz)	2480
Relative permittivity (real part)	39.56
Conductivity (S/m)	1.86



Maximum location: X=3.00, Y=-3.00 ; SAR Peak: 0.05 W/kg

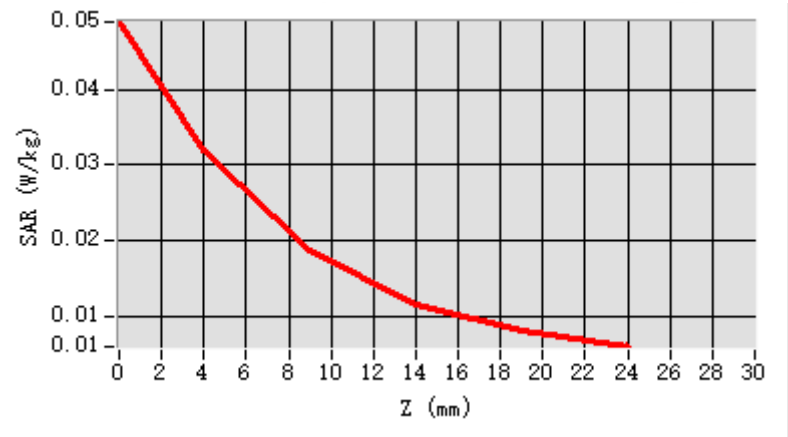
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.016
SAR 1g (W/Kg)	0.030
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.375000

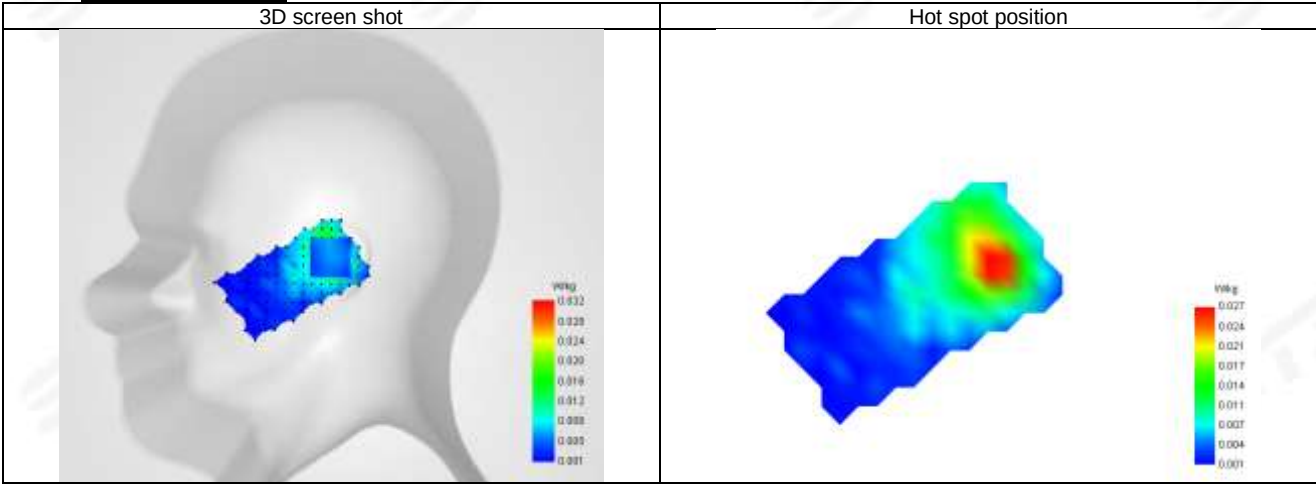


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.049	0.032	0.019	0.012	0.008



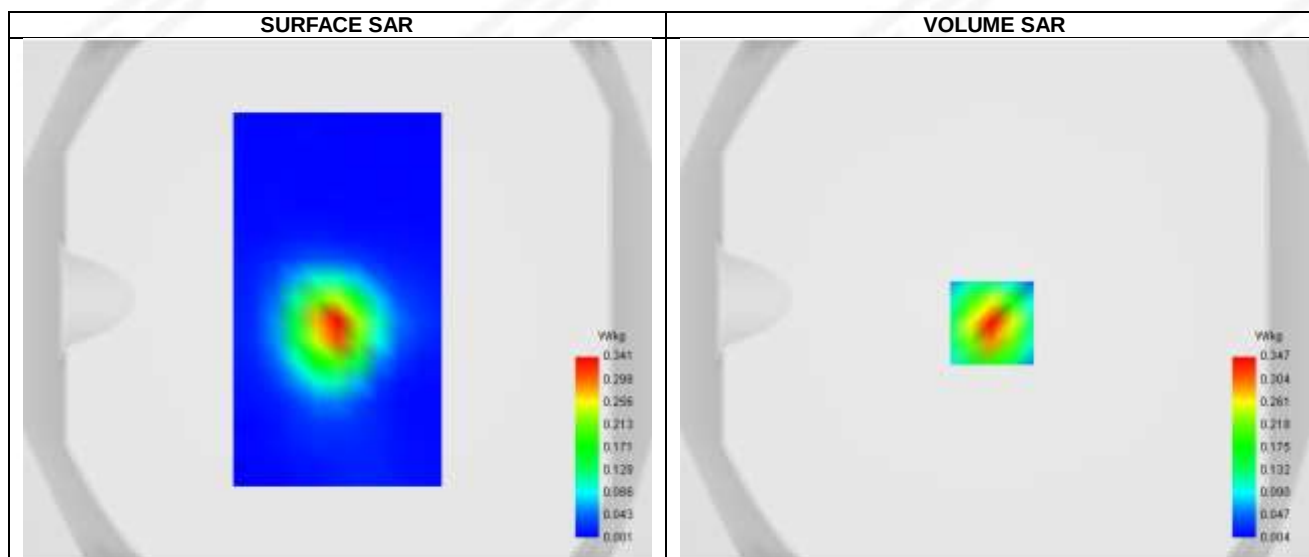
F. 3D Image





Plot 144: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-04-27
ConvF	1.80
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	BT
Signal	GFSK (Crest factor: 1.0)
Frequency (MHz)	2480
Relative permittivity (real part)	39.56
Conductivity (S/m)	1.86



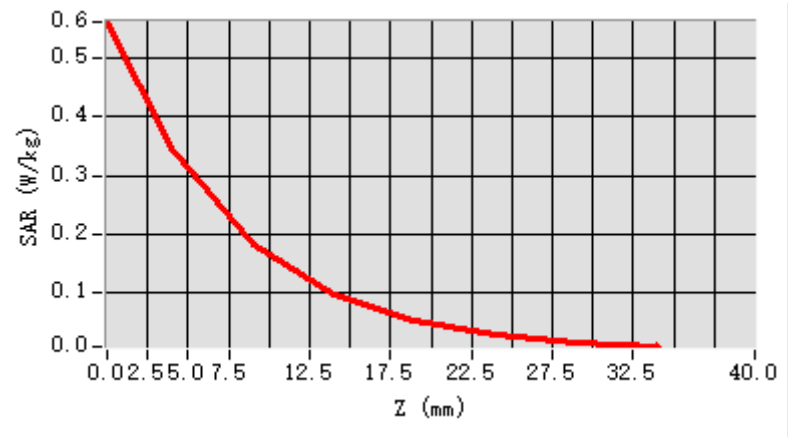
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.153
SAR 1g (W/Kg)	0.318
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.487178

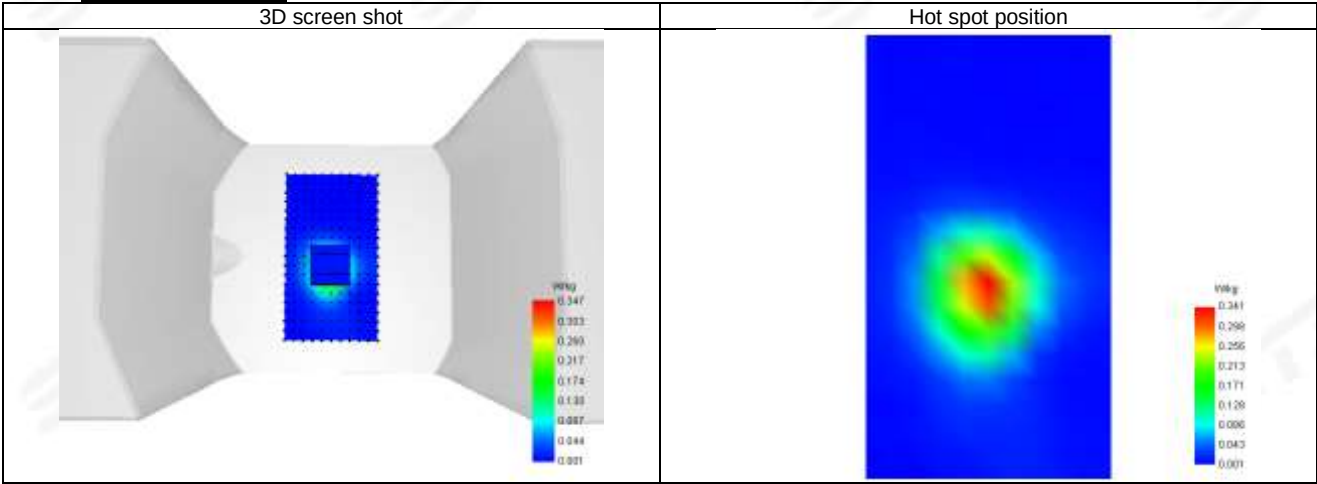


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.562	0.347	0.182	0.098	0.053	0.030	0.016



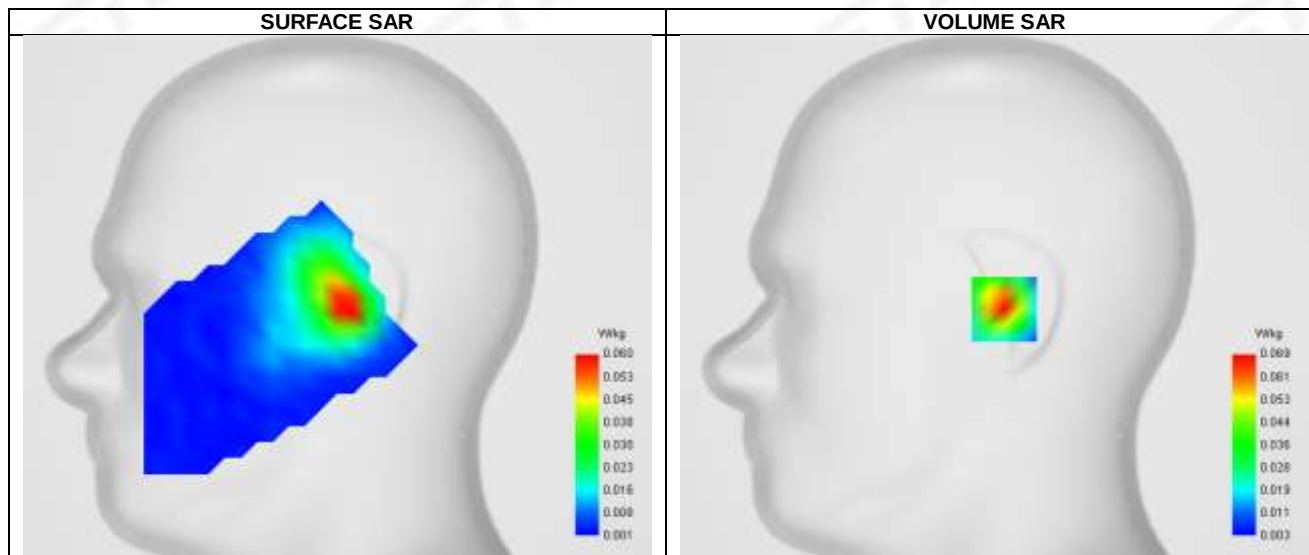
F. 3D Image





Plot 145: DUT: 5G mobile phone; EUT Model: VTL-202402

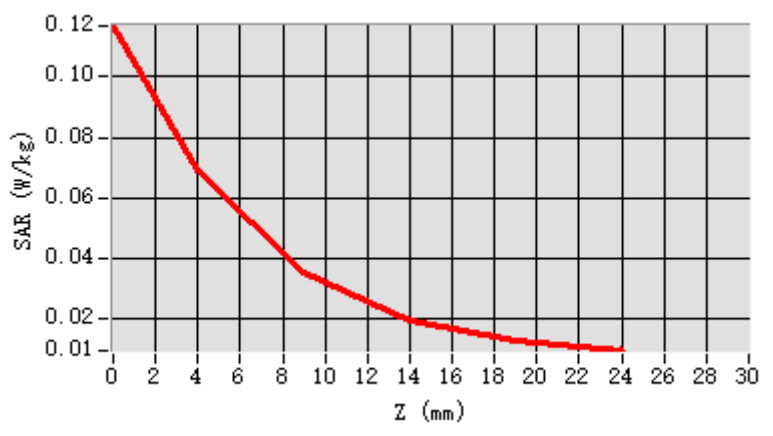
Test Date	2025-05-10
ConvF	1.33
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Right Cheek
Device Position	Cheek
Band	IEEE 802.11a ISM
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5180
Relative permittivity (real part)	36.75
Conductivity (S/m)	4.60

**D. SAR 1g & 10g**

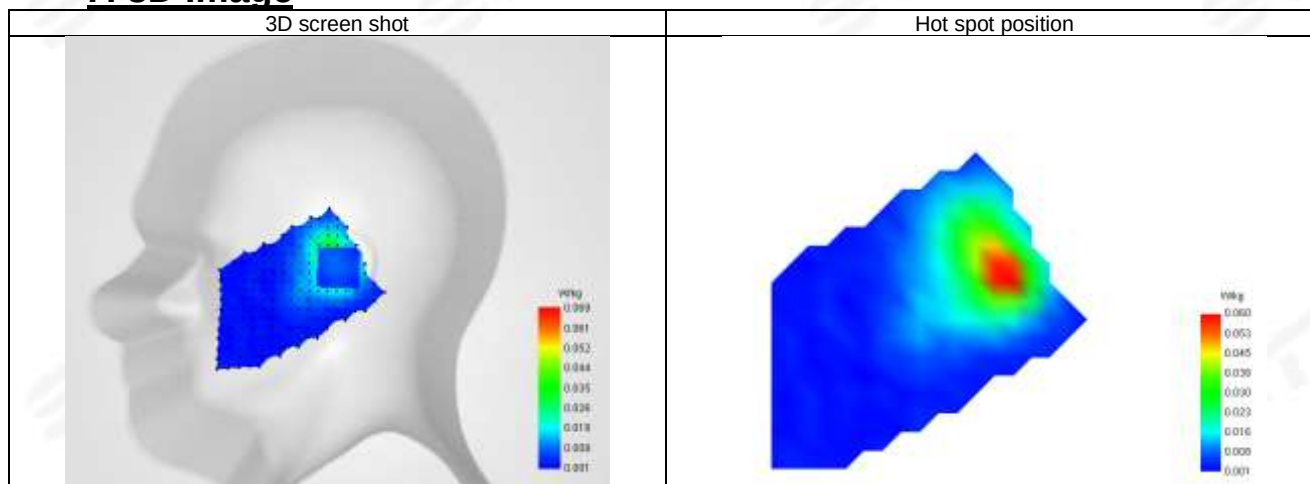
SAR 10g (W/Kg)	0.033
SAR 1g (W/Kg)	0.064
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	52.173913

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.117	0.069	0.036	0.019	0.013



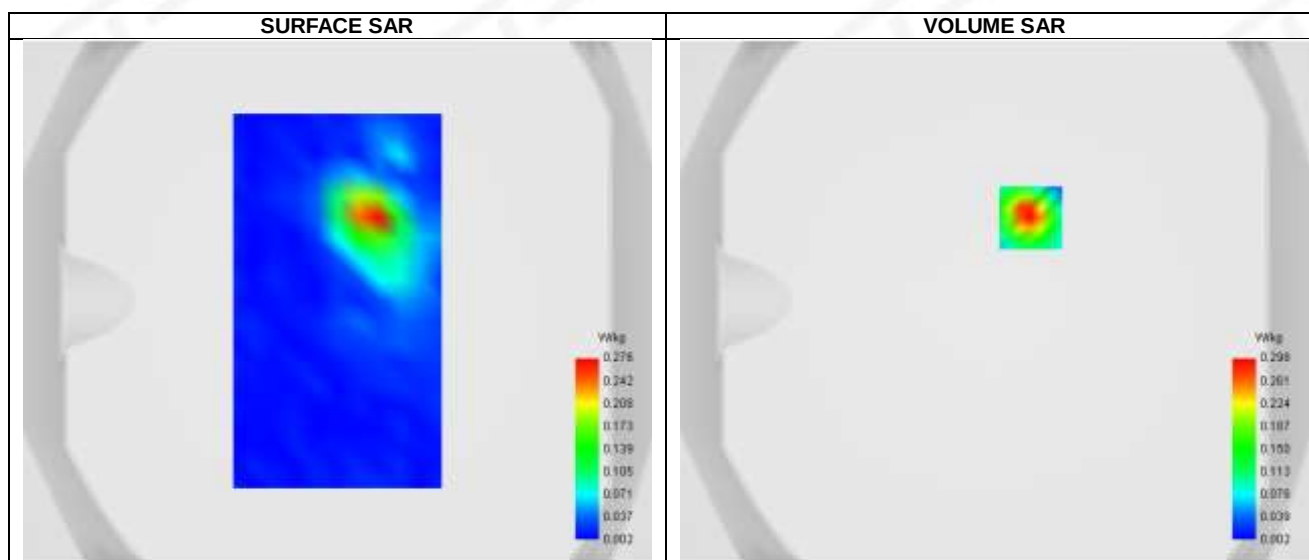
F. 3D Image





Plot 146: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-10
ConvF	1.33
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11a ISM
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5180
Relative permittivity (real part)	36.75
Conductivity (S/m)	4.60



Maximum location: X=14.00, Y=32.00 ; SAR Peak: 0.54 W/kg

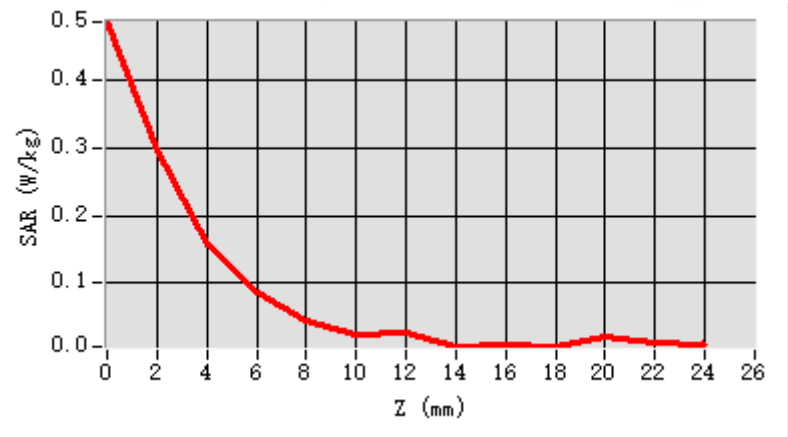
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.060
SAR 1g (W/Kg)	0.173
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	52.708179

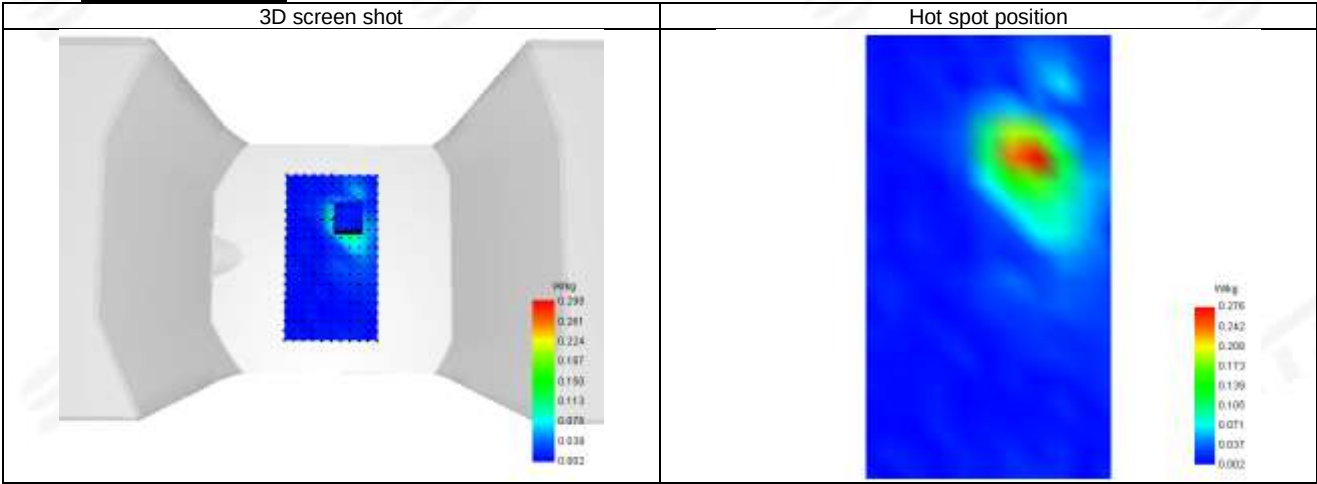


E. Z Axis Scan

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)	0.487	0.298	0.157	0.087	0.046	0.024	0.026	0.006	0.008	0.007	0.020	0.011



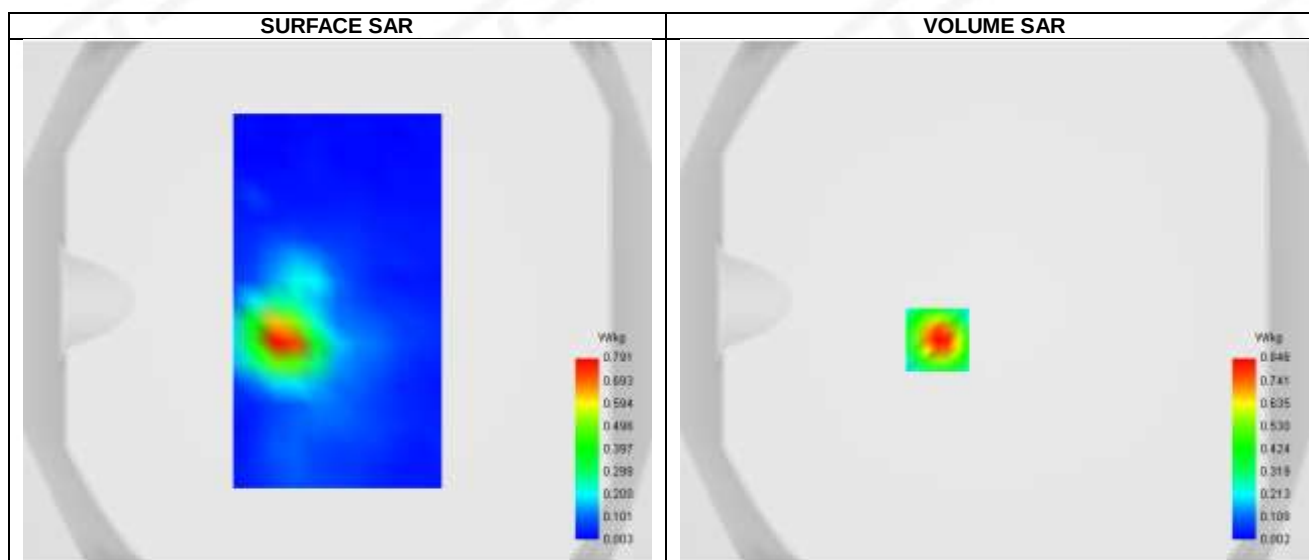
F. 3D Image





Plot 147: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-10
ConvF	1.33
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11a ISM
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5180
Relative permittivity (real part)	36.75
Conductivity (S/m)	4.60



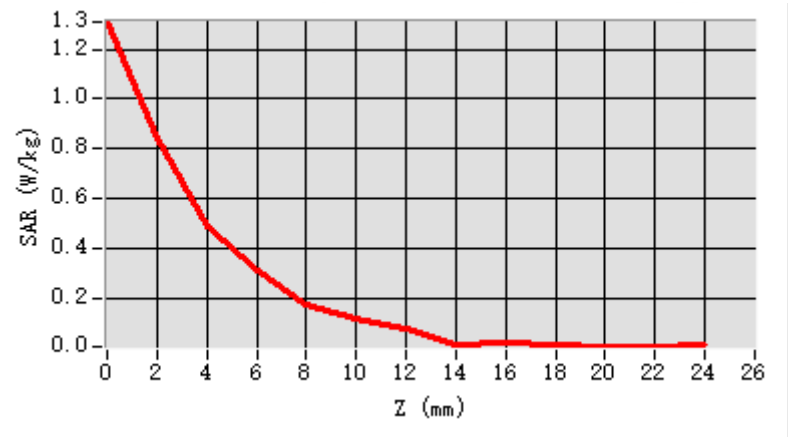
**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.187
SAR 1g (W/Kg)	0.515
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	57.853642

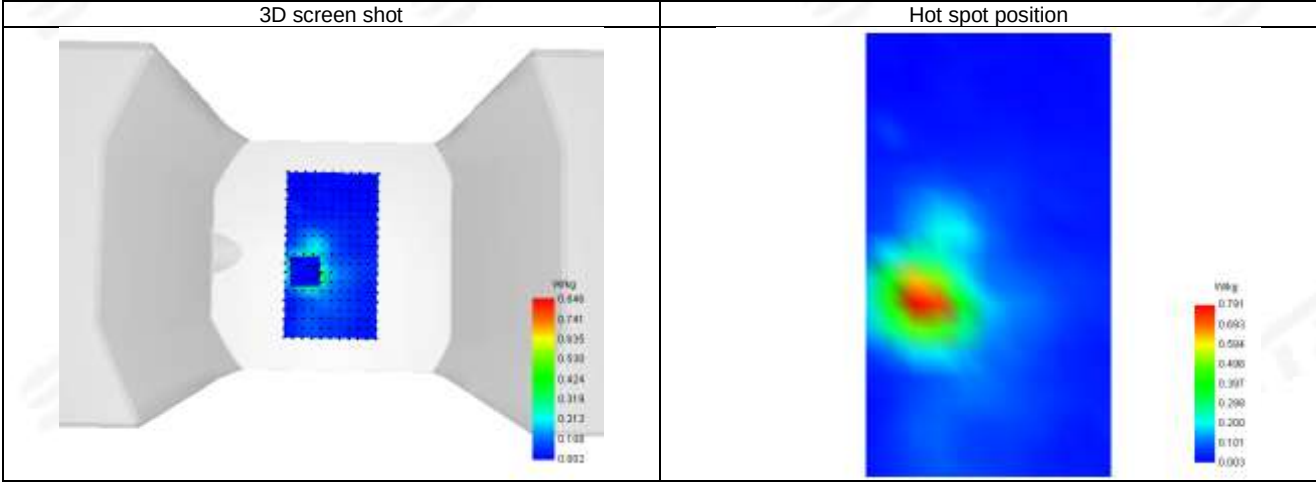


E. Z Axis Scan

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)	1.311	0.846	0.490	0.309	0.173	0.112	0.072	0.014	0.018	0.007	0.003	0.006



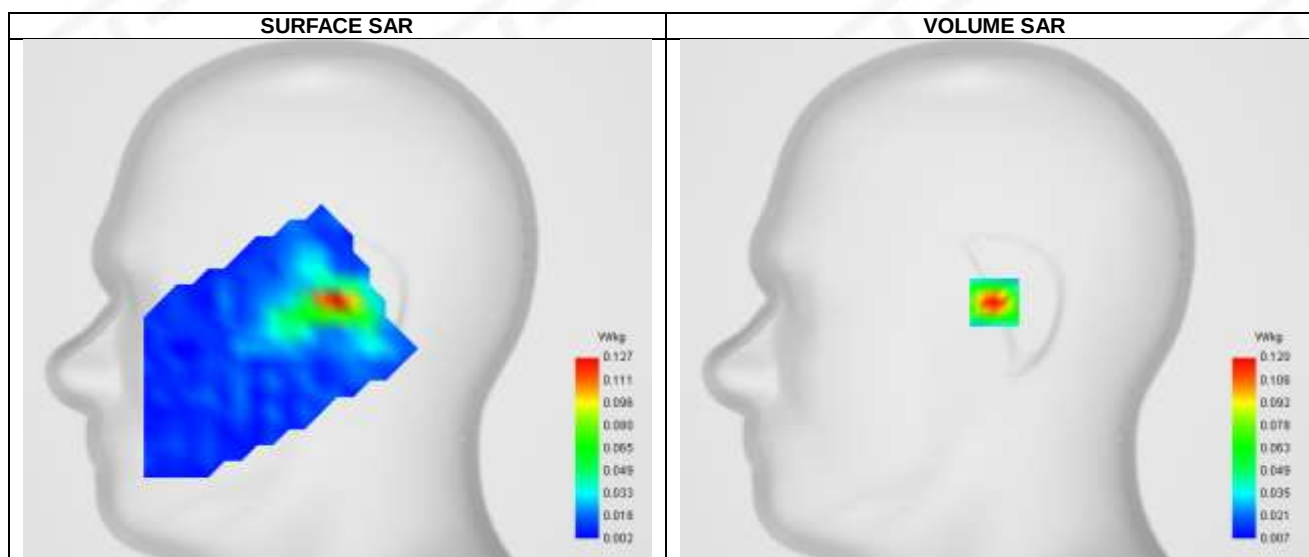
F. 3D Image





Plot 148: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-10
ConvF	1.31
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Right Cheek
Device Position	Cheek
Band	IEEE 802.11a ISM
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5320
Relative permittivity (real part)	36.47
Conductivity (S/m)	4.79



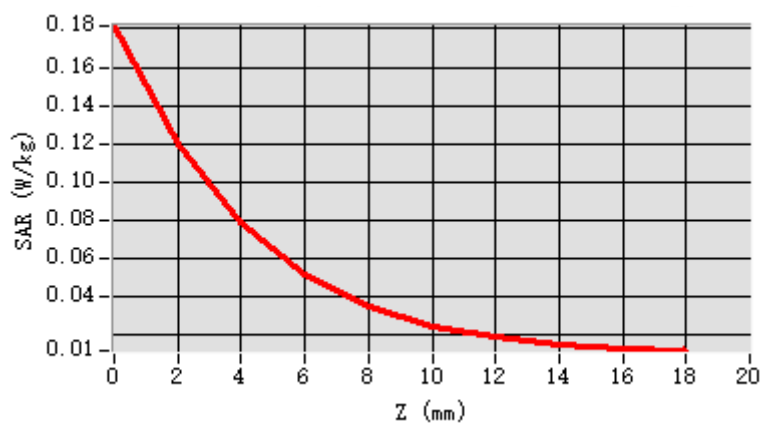
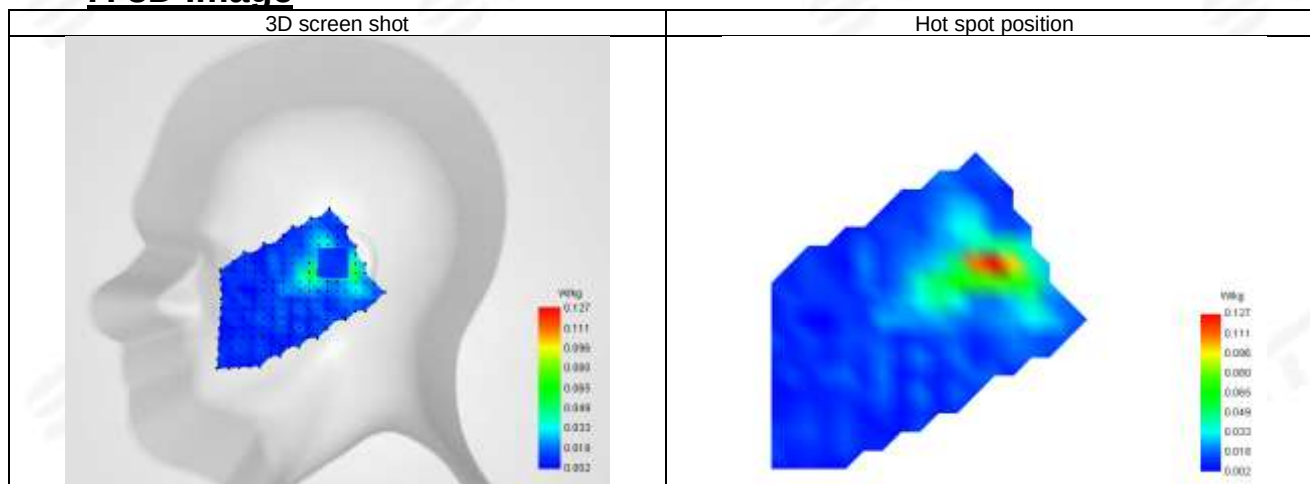
Maximum location: X=0.00, Y=-1.00 ; SAR Peak: 0.26 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.024
SAR 1g (W/Kg)	0.056
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	65.833333

**E. Z Axis Scan**

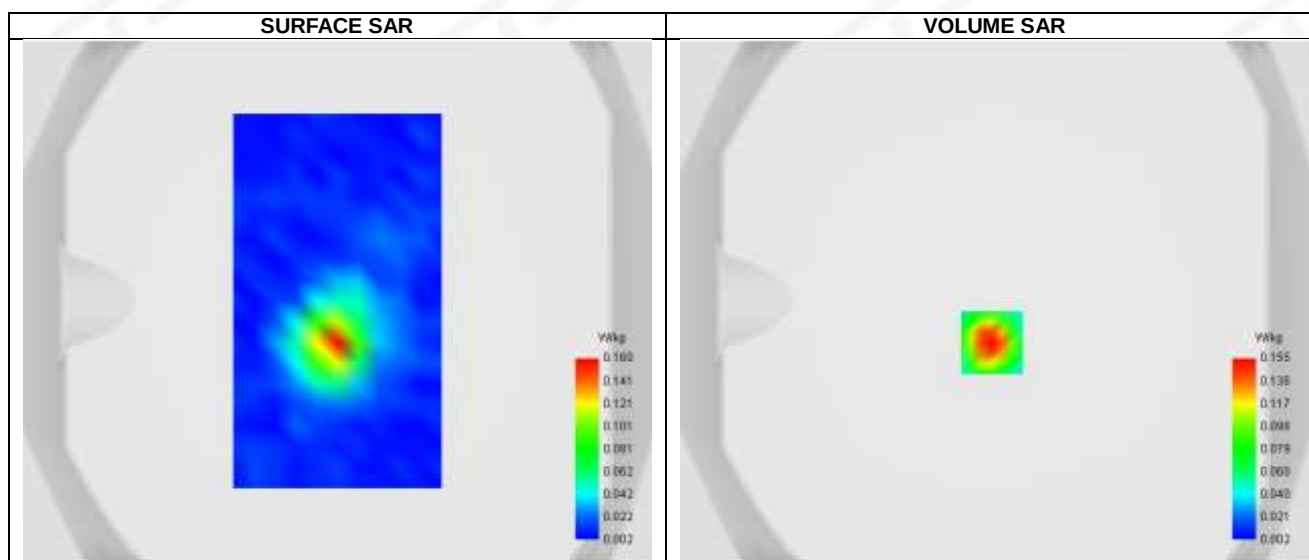
Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.182	0.120	0.079	0.052	0.035	0.025	0.019	0.016	0.014

**F. 3D Image**



Plot 149: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-10
ConvF	1.31
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11a ISM
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5320
Relative permittivity (real part)	36.47
Conductivity (S/m)	4.79



Maximum location: X=-1.00, Y=-16.00 ; SAR Peak: 0.27 W/kg

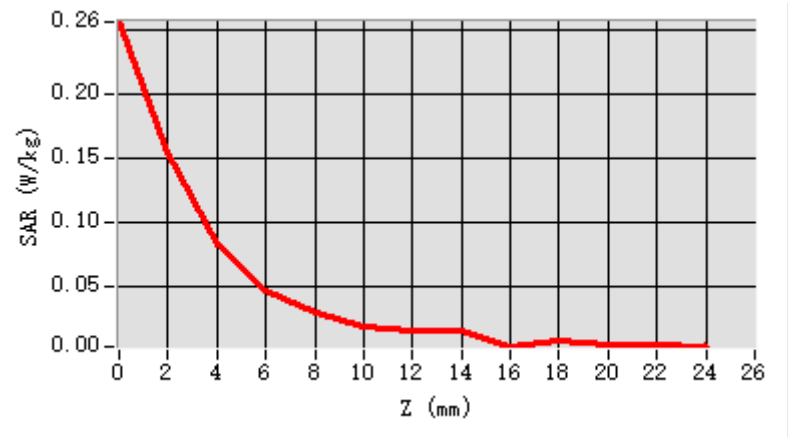
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.035
SAR 1g (W/Kg)	0.087
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	59.447333

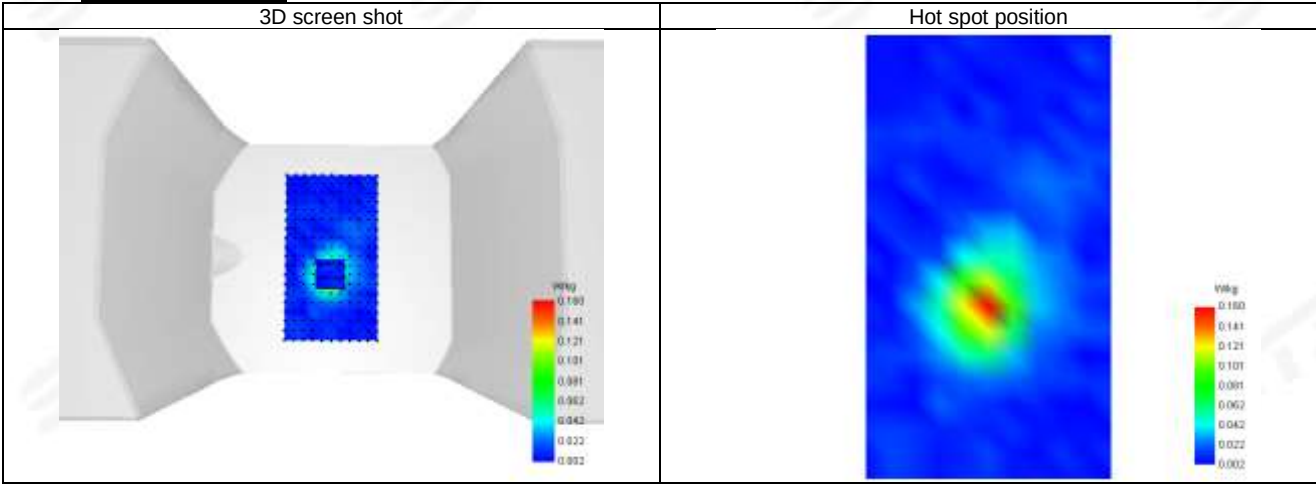


E. Z Axis Scan

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)	0.256	0.155	0.083	0.047	0.031	0.019	0.017	0.016	0.004	0.008	0.005	0.005



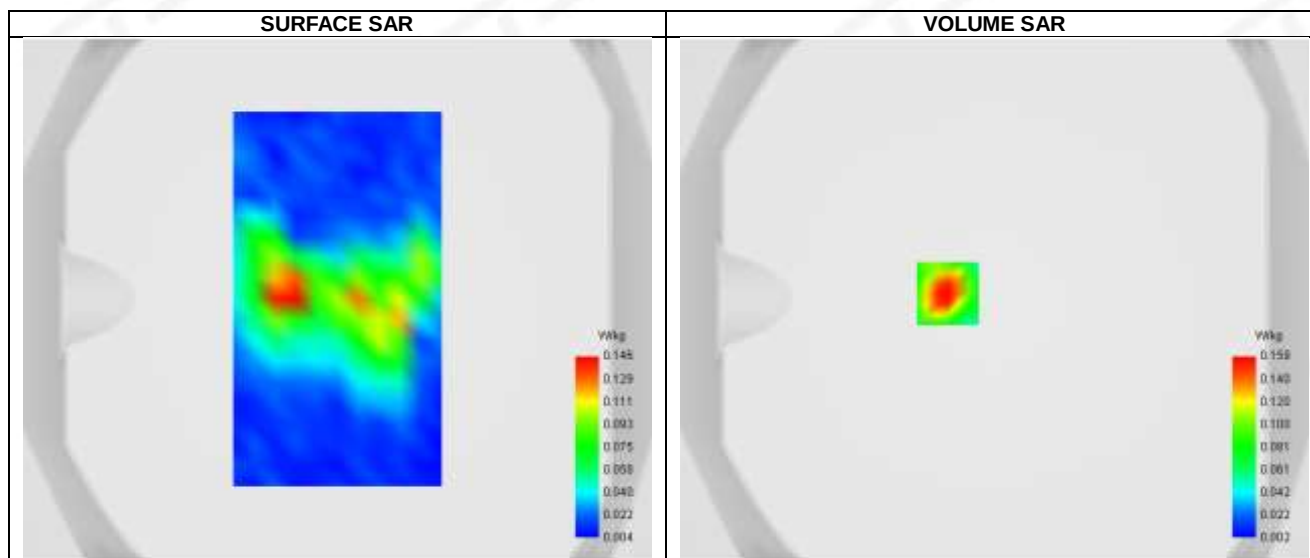
F. 3D Image





Plot 150: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-10
ConvF	1.31
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11a ISM
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5320
Relative permittivity (real part)	36.47
Conductivity (S/m)	4.79



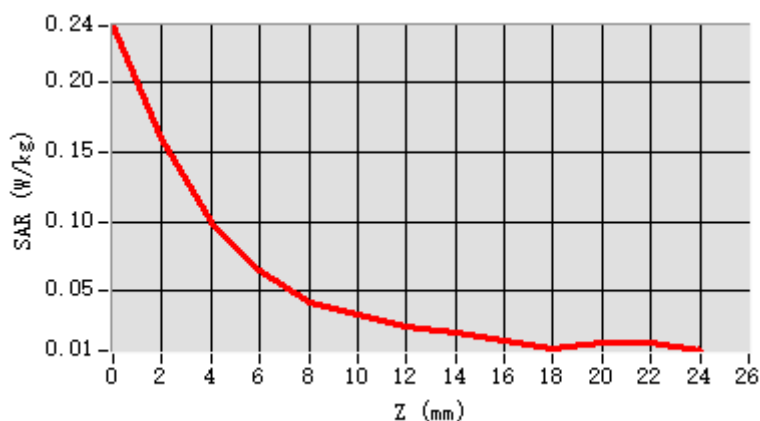
Maximum location: X=-18.00, Y=2.00 ; SAR Peak: 0.27 W/kg

D. SAR 1g & 10g

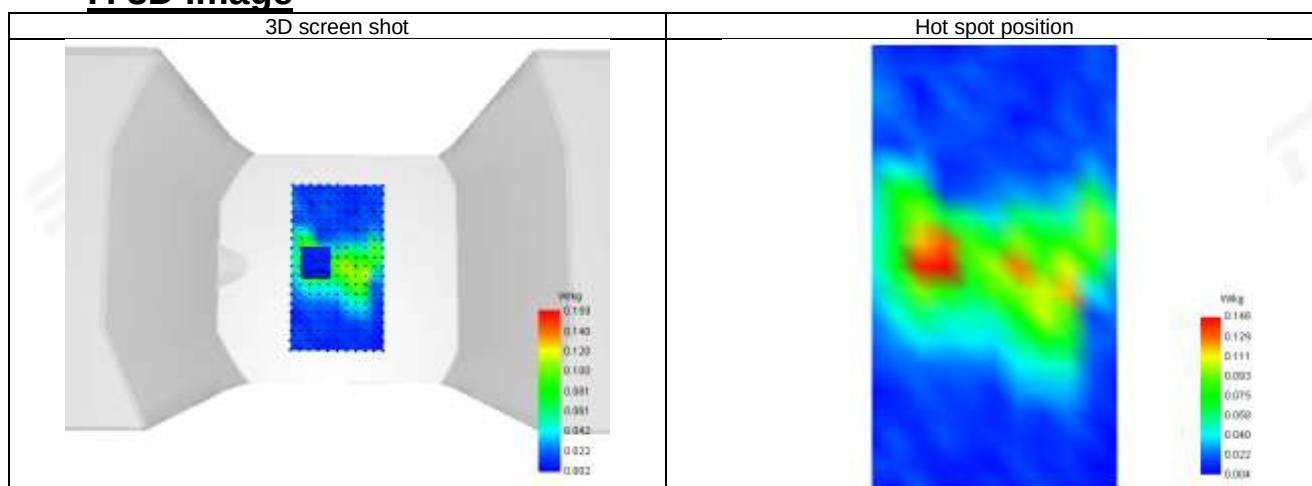
SAR 10g (W/Kg)	0.042
SAR 1g (W/Kg)	0.076
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	62.423186

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	24.00
SAR (W/Kg)	0.240	0.159	0.099	0.065	0.042	0.034	0.025	0.021	0.014	0.009	0.013	0.013	0.013



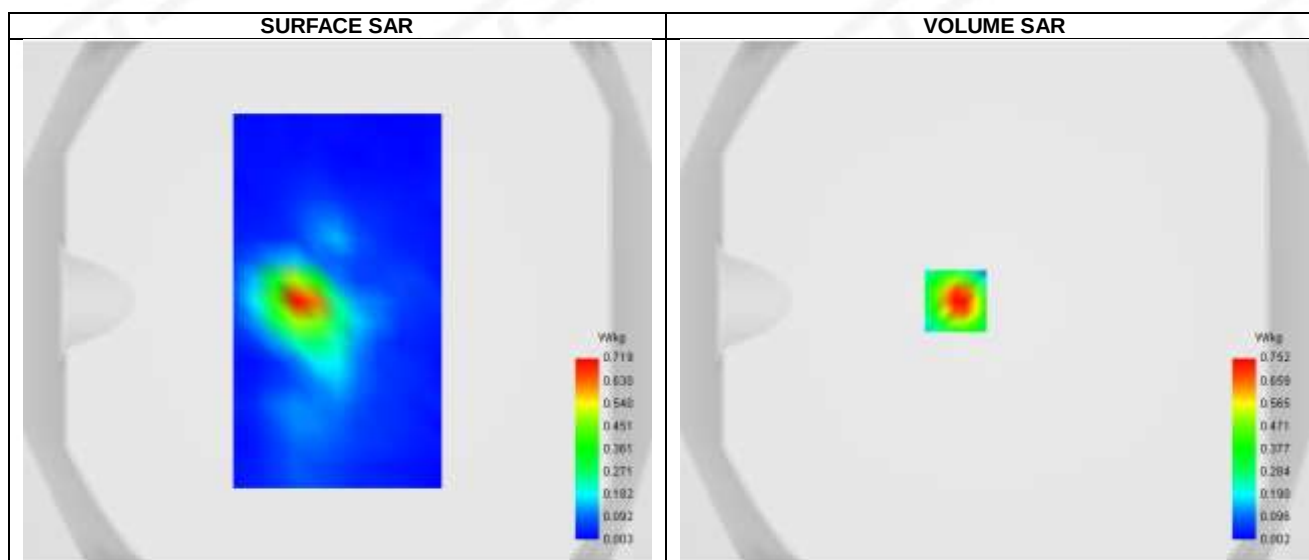
F. 3D Image





Plot 151: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-10
ConvF	1.31
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11a ISM
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5240
Relative permittivity (real part)	36.47
Conductivity (S/m)	4.79



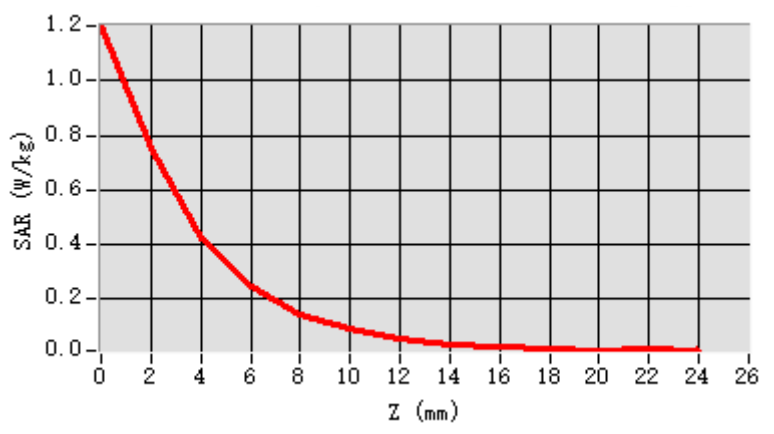
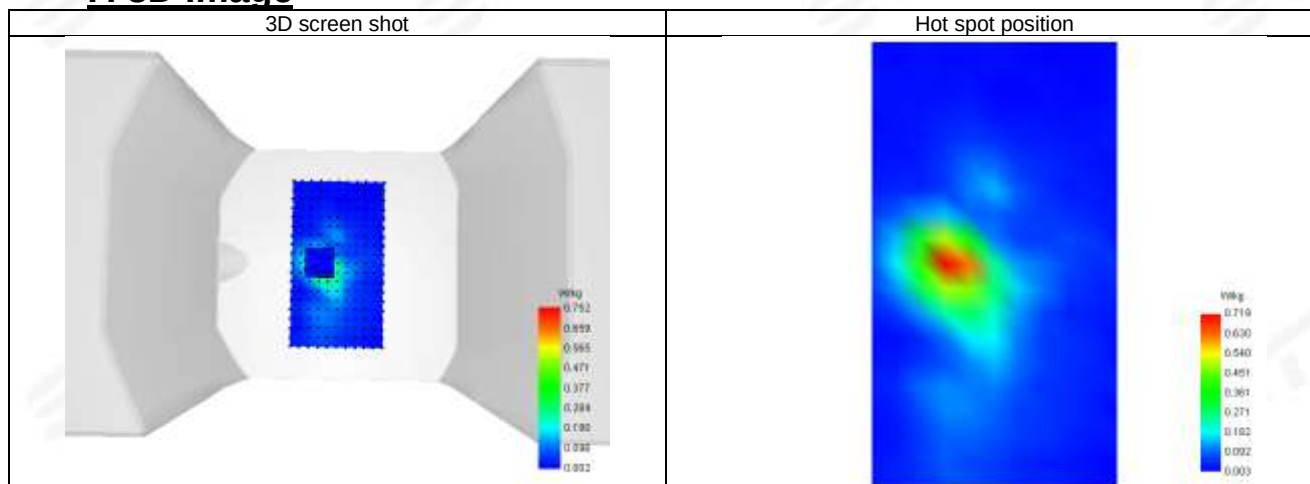
Maximum location: X=-15.00, Y=0.00 ; SAR Peak: 1.29 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.187
SAR 1g (W/Kg)	0.448
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	55.639336

**E. Z Axis Scan**

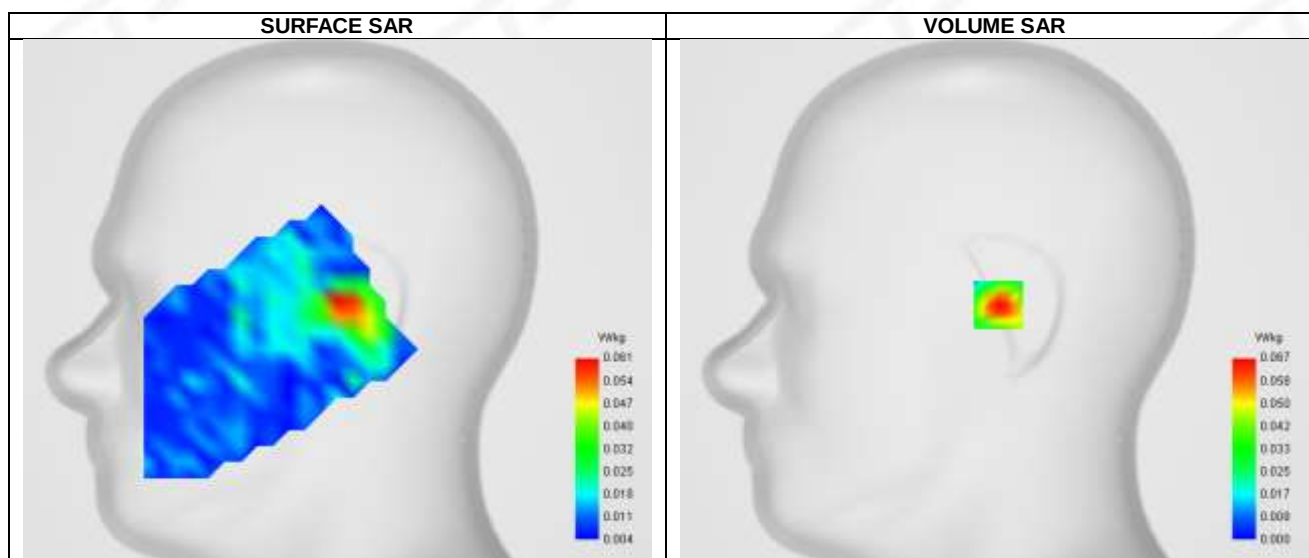
Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	1.203	0.752	0.419	0.245	0.143	0.086	0.051	0.028	0.022	0.019	0.008	0.016

**F. 3D Image**



Plot 152: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-16
ConvF	1.24
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Right Cheek
Device Position	Cheek
Band	IEEE 802.11a ISM
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5580
Relative permittivity (real part)	36.07
Conductivity (S/m)	5.05



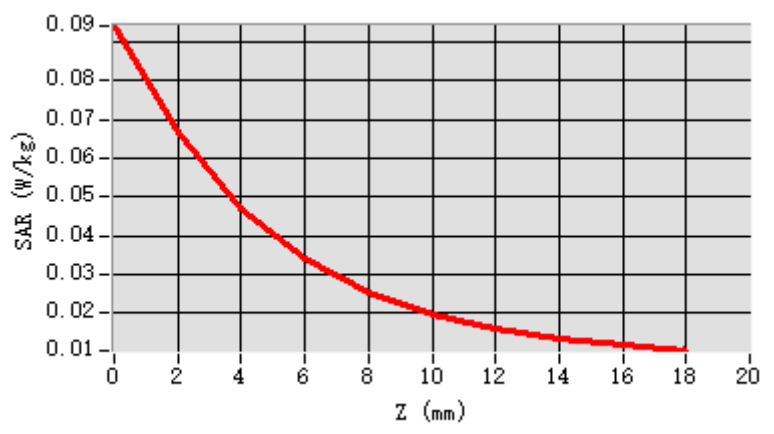
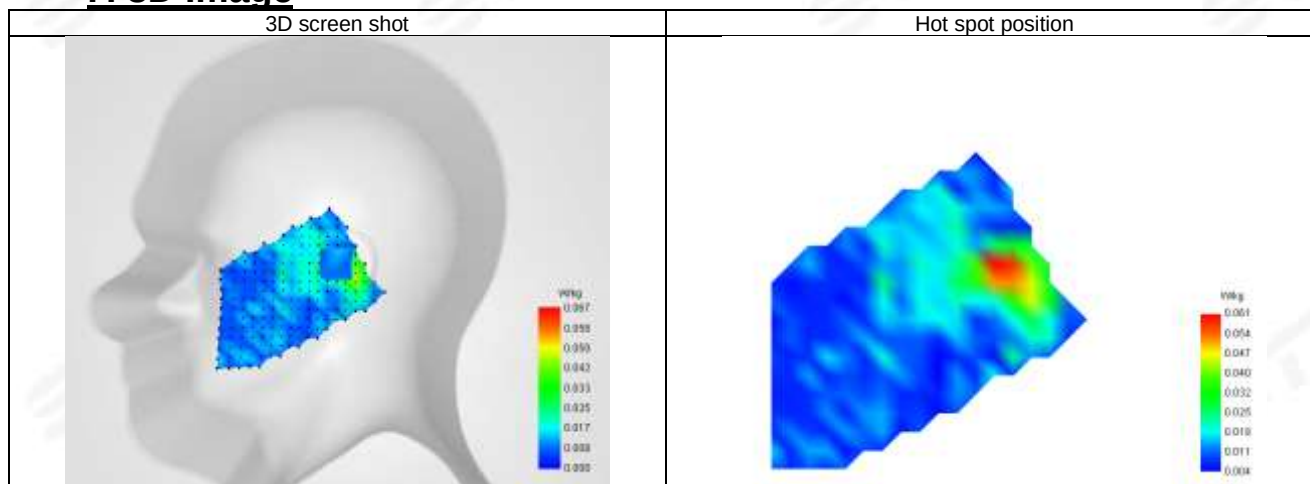
Maximum location: X=2.00, Y=-2.00 ; SAR Peak: 0.17 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.022
SAR 1g (W/Kg)	0.054
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	70.149253

**E. Z Axis Scan**

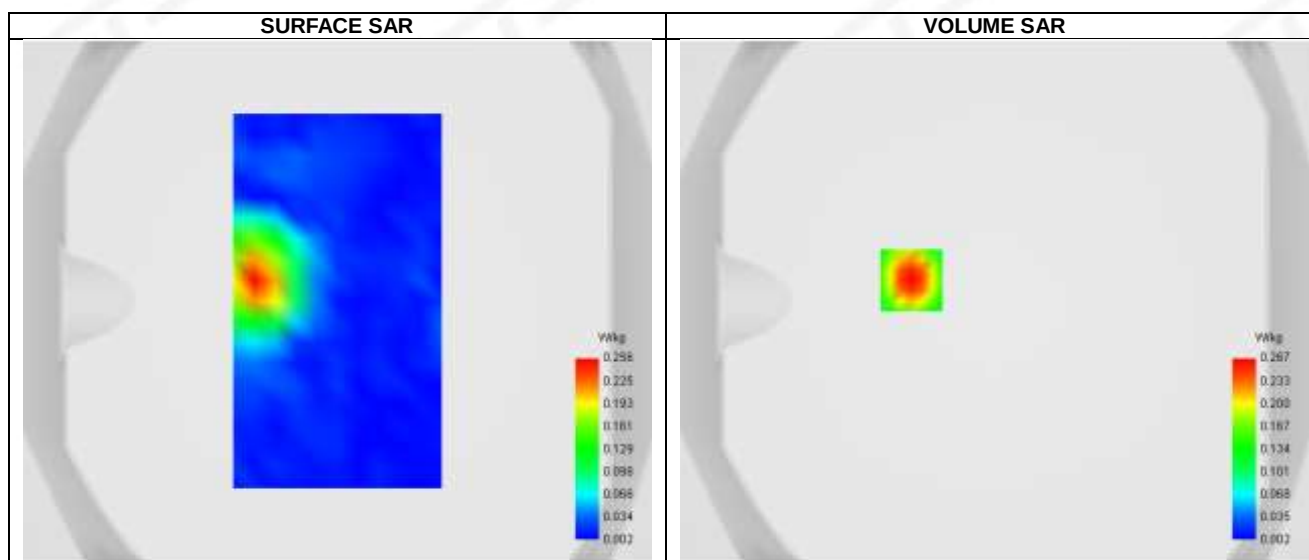
Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.094	0.067	0.047	0.034	0.025	0.019	0.016	0.014	0.012

**F. 3D Image**



Plot 153: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-16
ConvF	1.24
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11a ISM
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5580
Relative permittivity (real part)	36.07
Conductivity (S/m)	5.05



Maximum location: X=-32.00, Y=8.00 ; SAR Peak: 0.45 W/kg

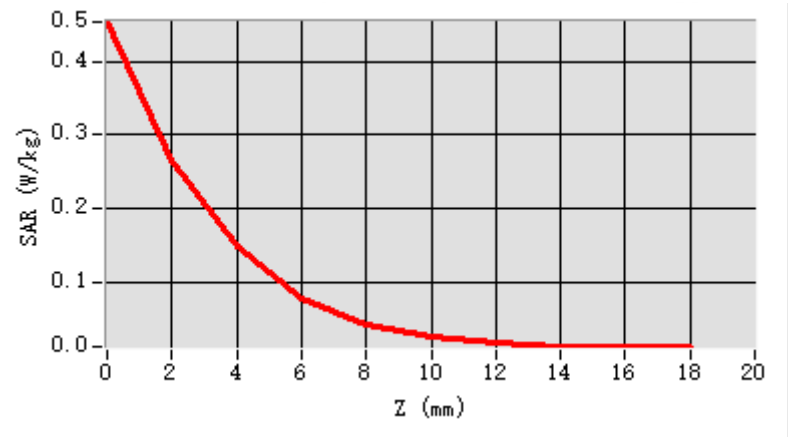
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.061
SAR 1g (W/Kg)	0.158
Variation (%)	-40.890
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	55.430711

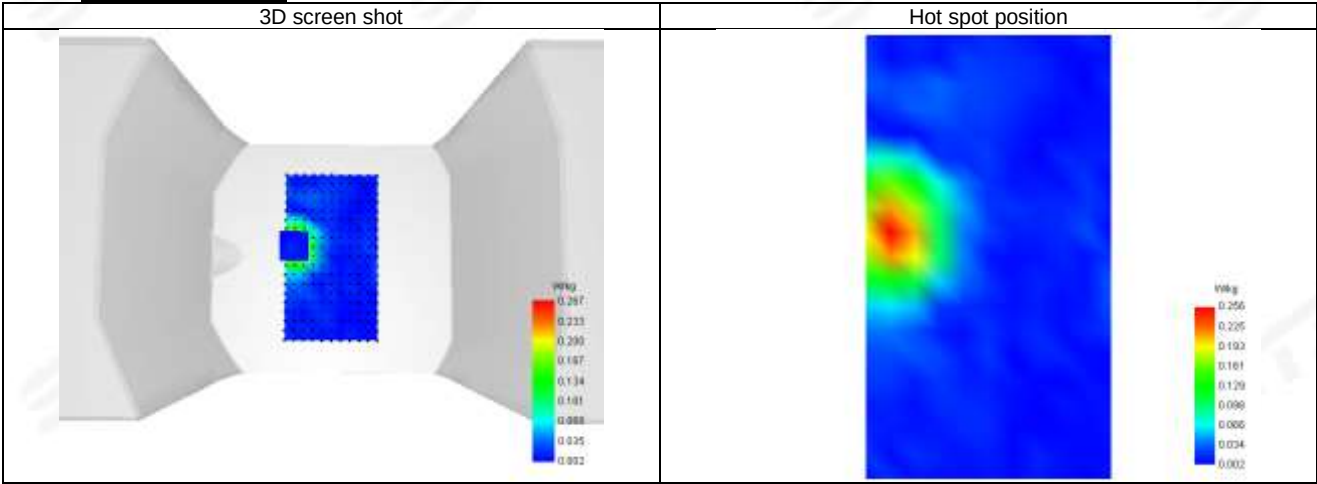


E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.454	0.267	0.148	0.079	0.043	0.025	0.017	0.014	0.013

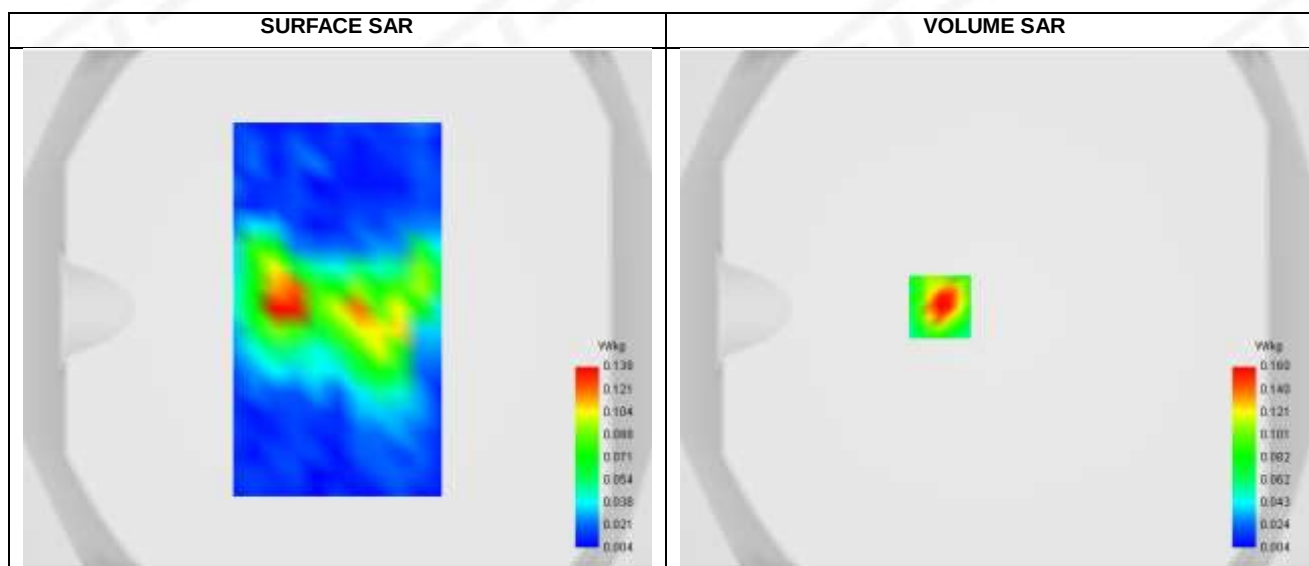


F. 3D Image



**Plot 154: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-16
ConvF	1.24
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11a ISM
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5580
Relative permittivity (real part)	36.07
Conductivity (S/m)	5.05

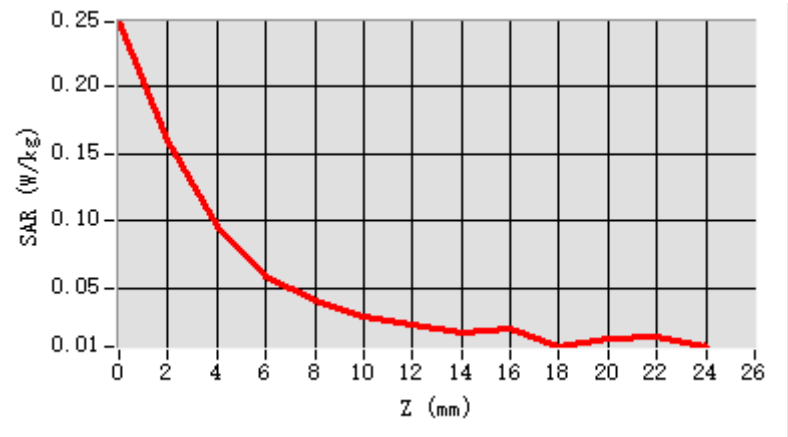
**D. SAR 1g & 10g**

SAR 10g (W/Kg)	0.041
SAR 1g (W/Kg)	0.104
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	59.823285

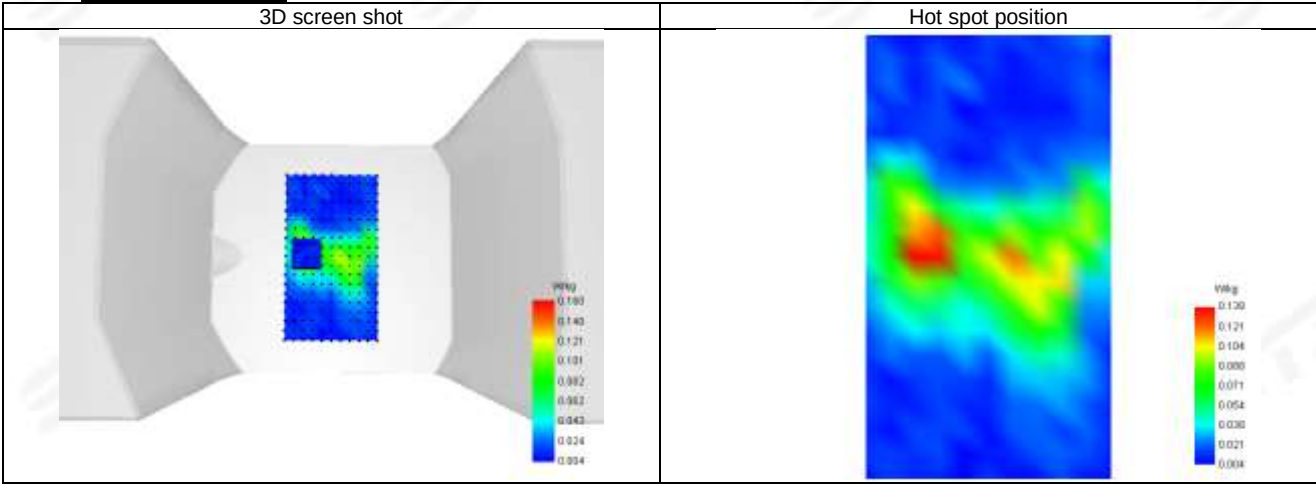


E. Z Axis Scan

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	24.00
SAR (W/Kg)	0.247	0.160	0.095	0.059	0.041	0.030	0.023	0.018	0.020	0.008	0.013	0.015	0.015



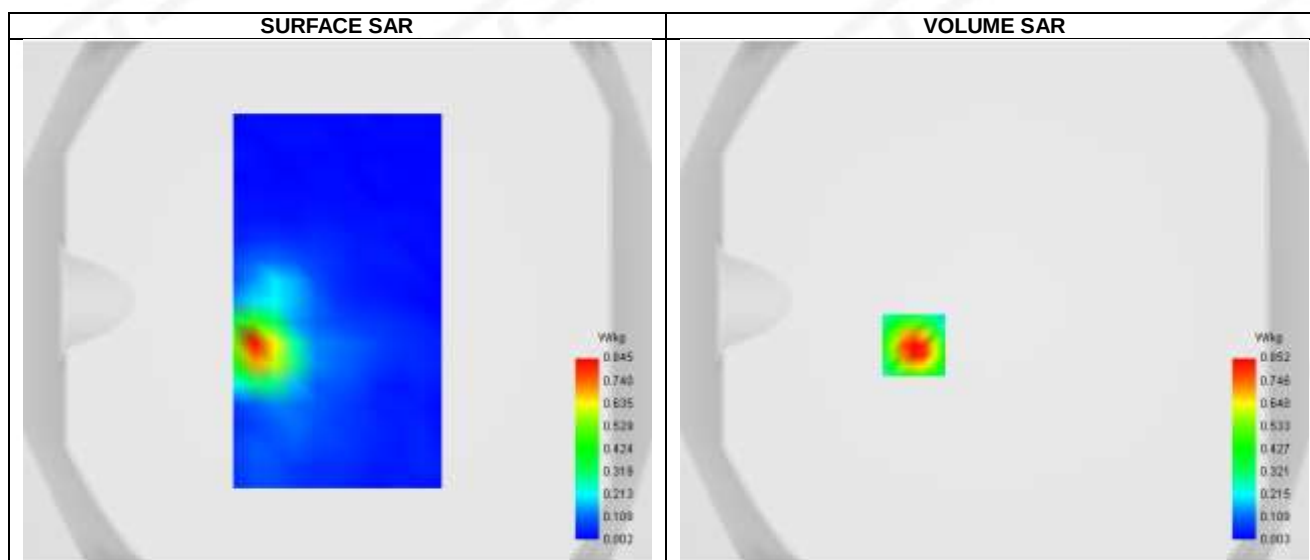
F. 3D Image





Plot 155: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-16
ConvF	1.24
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11a ISM
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5580
Relative permittivity (real part)	36.07
Conductivity (S/m)	5.05



Maximum location: X=-31.00, Y=-17.00 ; SAR Peak: 1.43 W/kg

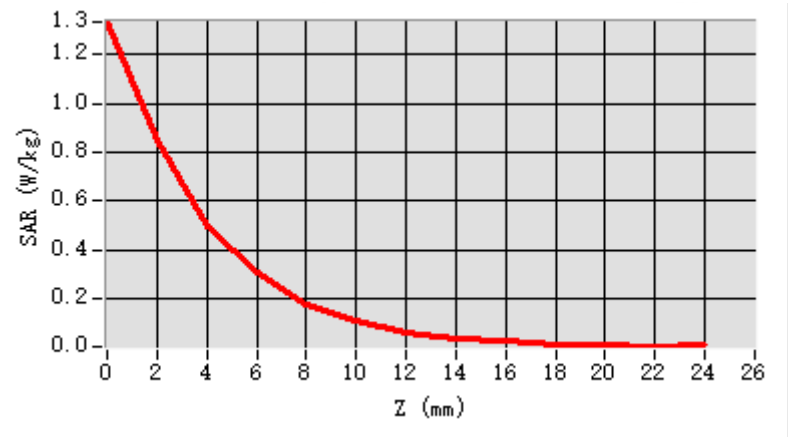
D. SAR 1g & 10g

SAR 10g (W/Kg)	0.236
SAR 1g (W/Kg)	0.523
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	58.199126

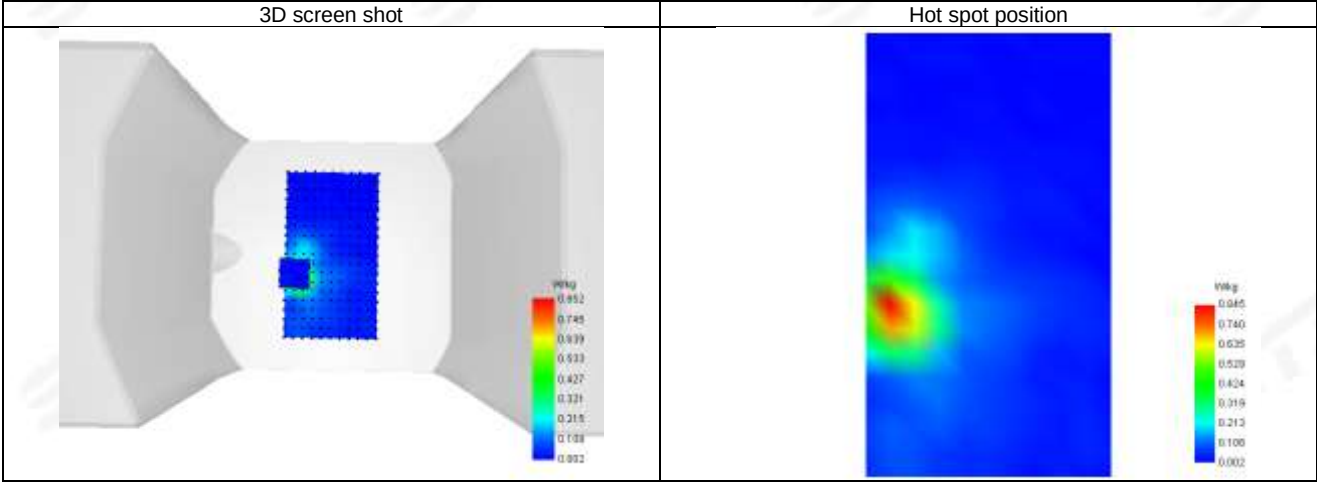


E. Z Axis Scan

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)	1.335	0.852	0.496	0.307	0.175	0.107	0.065	0.040	0.026	0.011	0.008	0.003



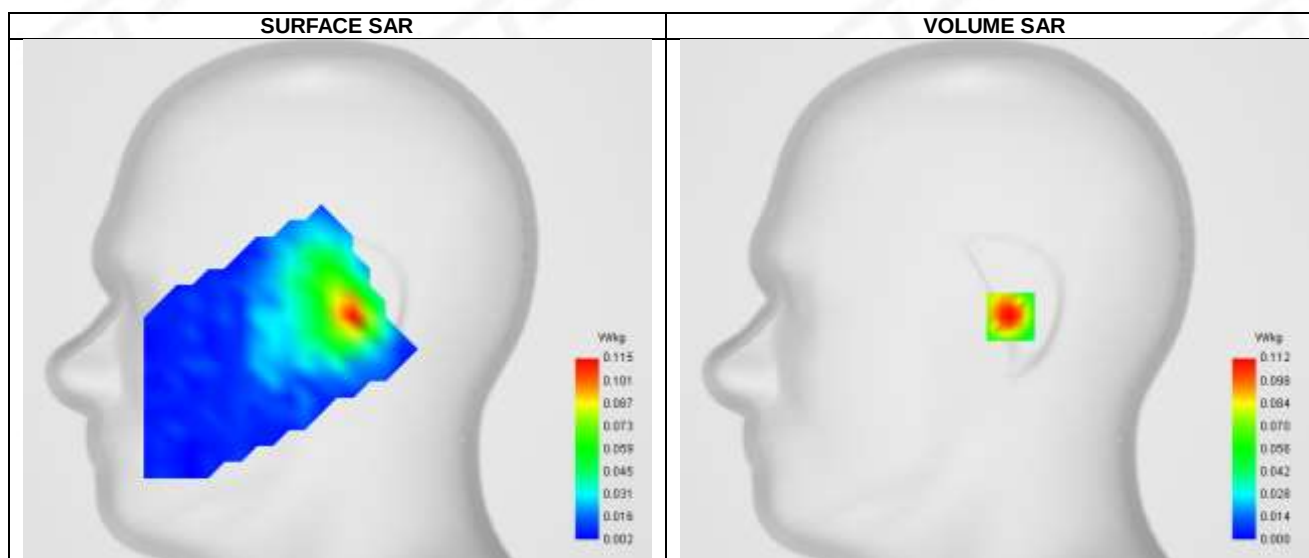
F. 3D Image





Plot 156: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-16
ConvF	1.35
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Right Cheek
Device Position	Cheek
Band	IEEE 802.11a ISM
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5745
Relative permittivity (real part)	36.60
Conductivity (S/m)	5.25



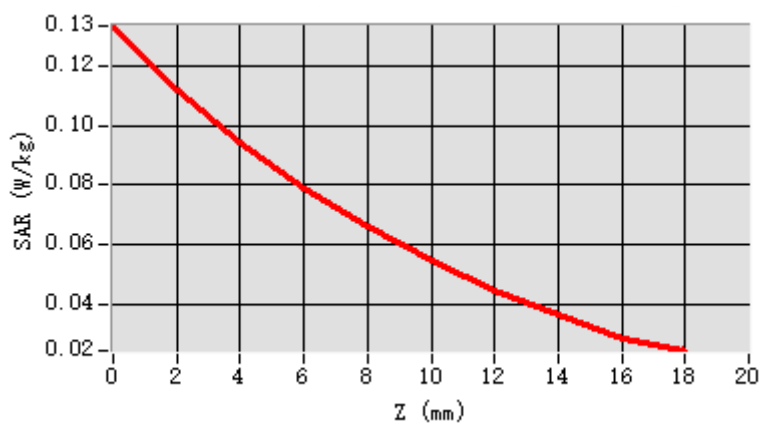
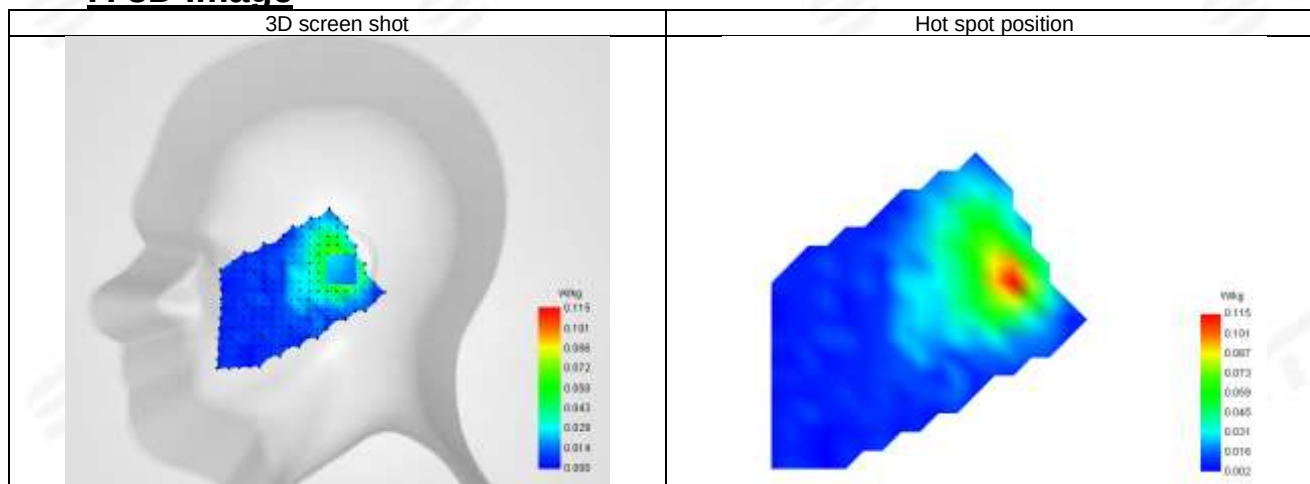
Maximum location: X=8.00, Y=-8.00 ; SAR Peak: 0.23 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.022
SAR 1g (W/Kg)	0.044
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	83.928571

**E. Z Axis Scan**

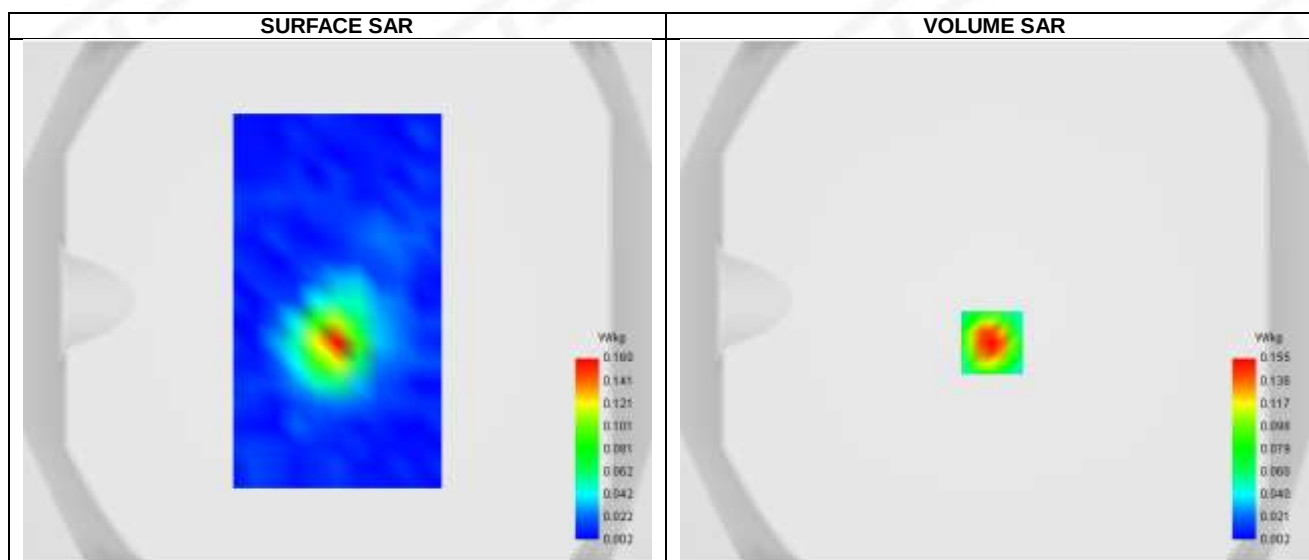
Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.133	0.112	0.094	0.079	0.066	0.055	0.045	0.036	0.029

**F. 3D Image**



Plot 157: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-16
ConvF	1.35
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11a ISM
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5745
Relative permittivity (real part)	36.60
Conductivity (S/m)	5.25



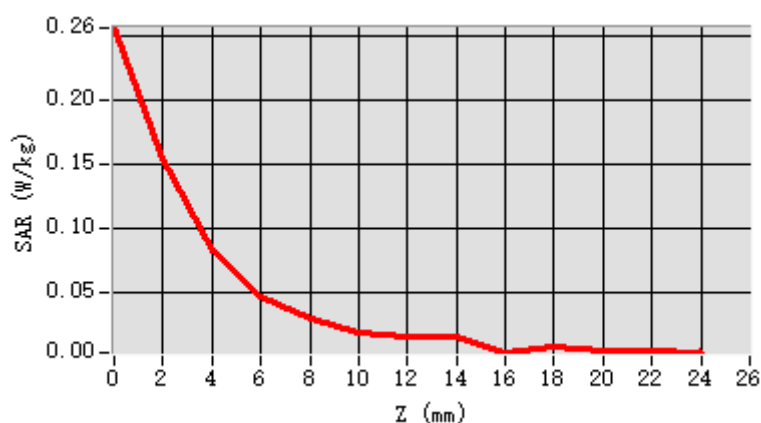
Maximum location: X=-1.00, Y=-16.00 ; SAR Peak: 0.27 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.035
SAR 1g (W/Kg)	0.157
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	59.447333

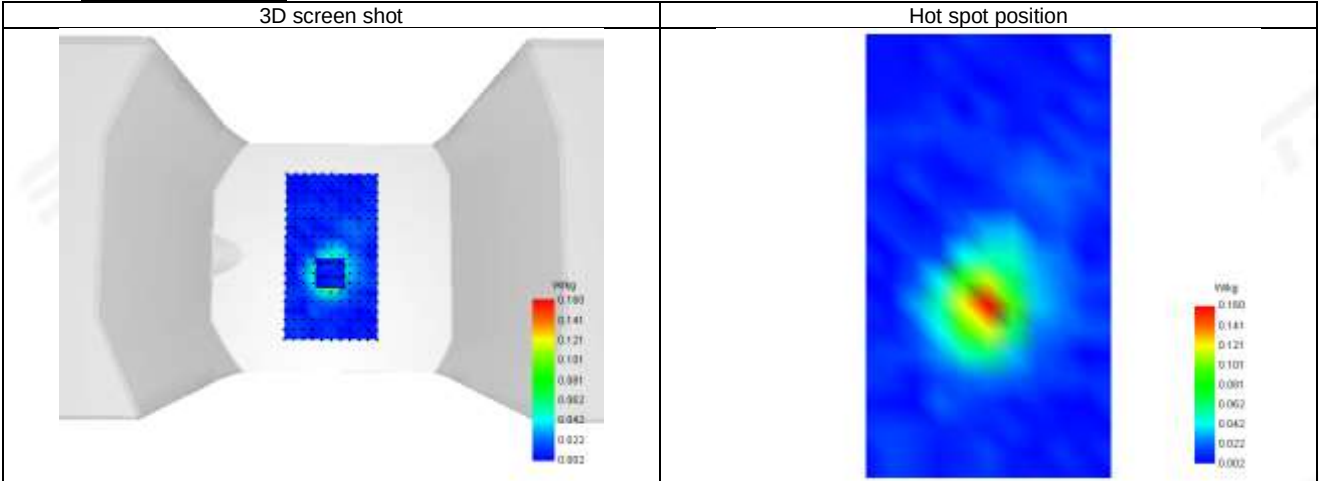
E. Z Axis Scan

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)	0.256	0.155	0.083	0.047	0.031	0.019	0.017	0.016	0.004	0.008	0.005	0.005



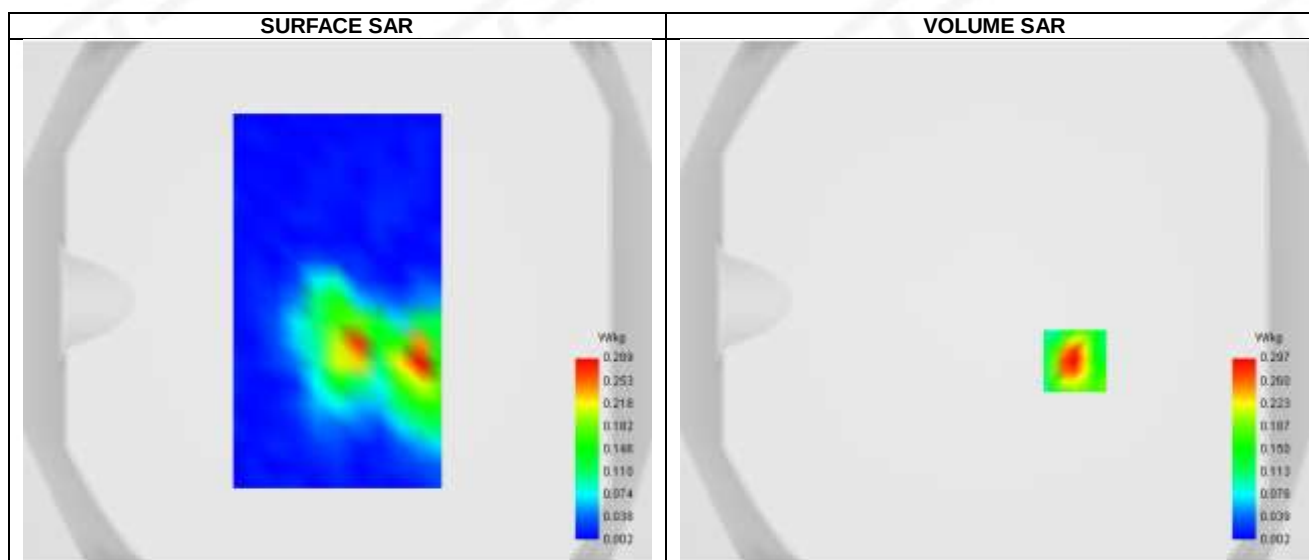


F. 3D Image



**Plot 158: DUT: 5G mobile phone; EUT Model: VTL-202402**

Test Date	2025-05-16
ConvF	1.35
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11a ISM
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5745
Relative permittivity (real part)	36.60
Conductivity (S/m)	5.25



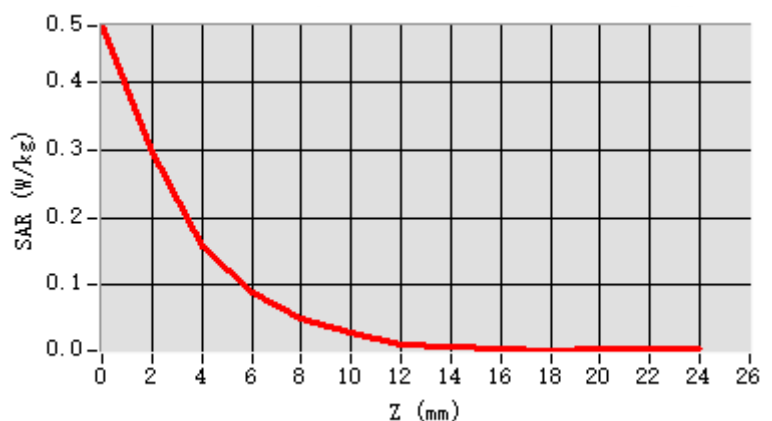
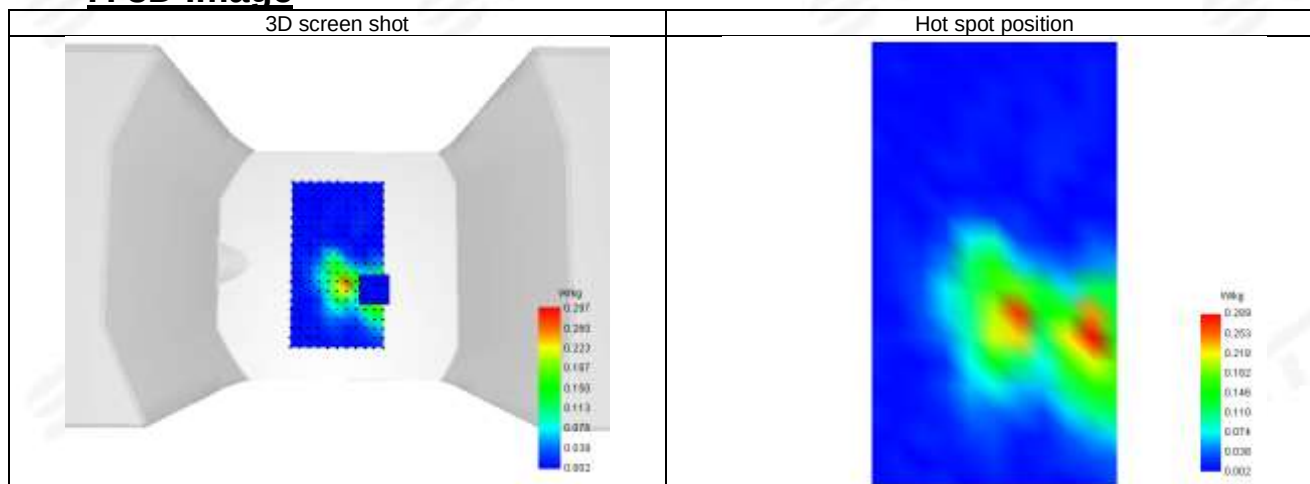
Maximum location: X=31.00, Y=-23.00 ; SAR Peak: 0.52 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.062
SAR 1g (W/Kg)	0.143
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	53.233343

**E. Z Axis Scan**

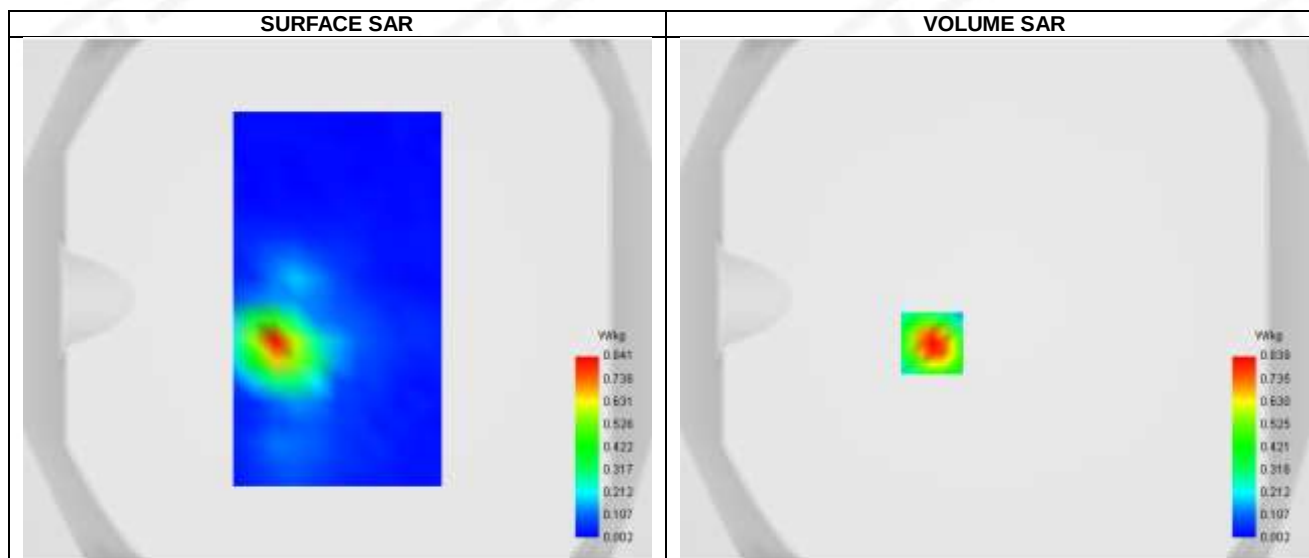
Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.483	0.297	0.158	0.090	0.050	0.029	0.013	0.011	0.007	0.004	0.005	0.008

**F. 3D Image**



Plot 159: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-16
ConvF	1.35
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11a ISM
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5745
Relative permittivity (real part)	36.60
Conductivity (S/m)	5.25



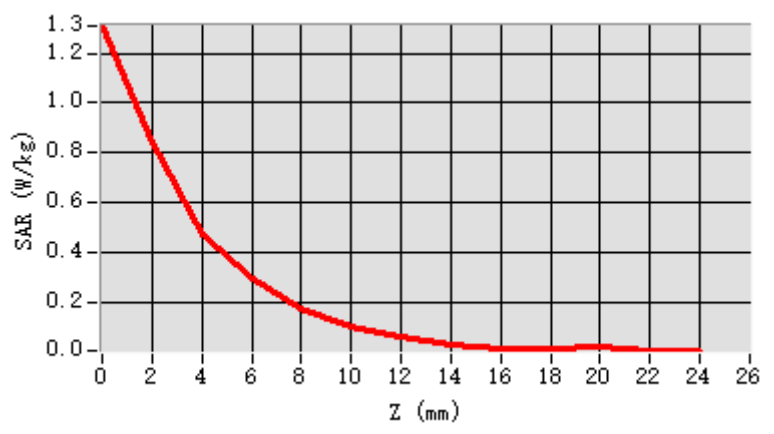
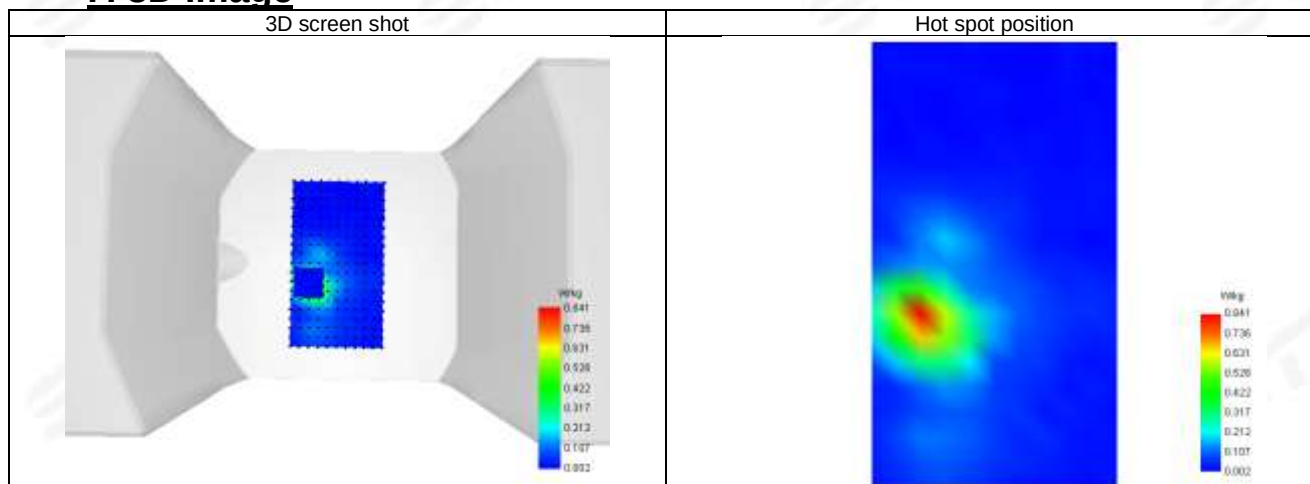
Maximum location: X=-24.00, Y=-17.00 ; SAR Peak: 1.43 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.213
SAR 1g (W/Kg)	0.505
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	56.828733

**E. Z Axis Scan**

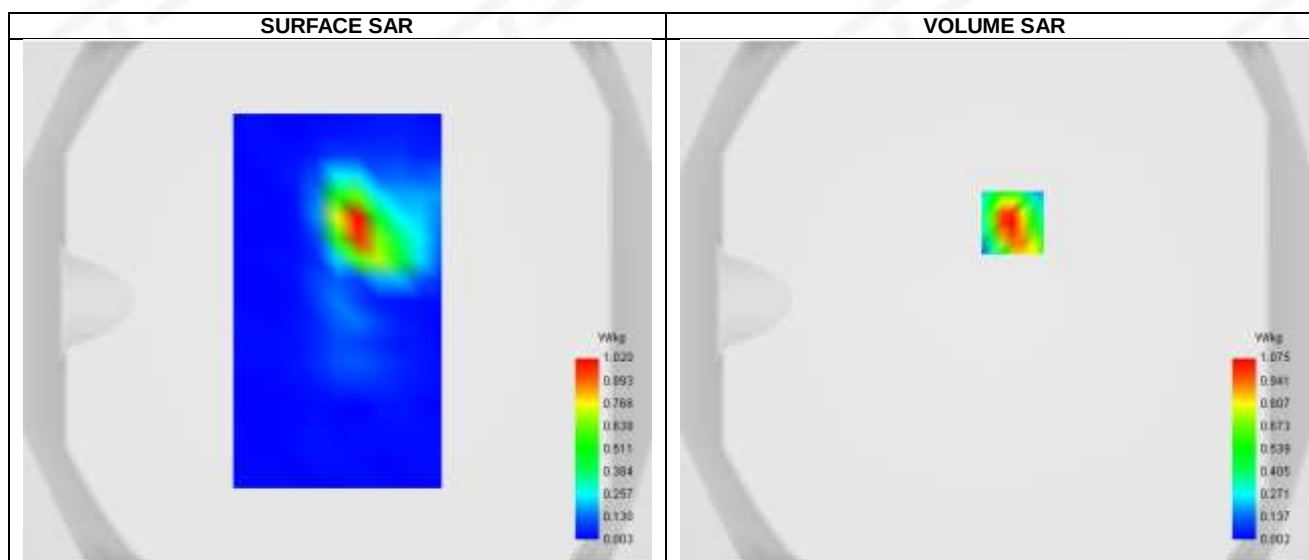
Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	1.308	0.839	0.477	0.296	0.177	0.102	0.067	0.032	0.020	0.019	0.021	0.009

**F. 3D Image**



Plot 160: DUT: 5G mobile phone; EUT Model: VTL-202402

Test Date	2025-05-16
ConvF	1.35
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	IEEE 802.11a ISM
Signal	IEEE802.a (Crest factor: 1.0)
Frequency (MHz)	5745
Relative permittivity (real part)	36.60
Conductivity (S/m)	5.25



Maximum location: X=7.00, Y=30.00 ; SAR Peak: 1.67 W/kg

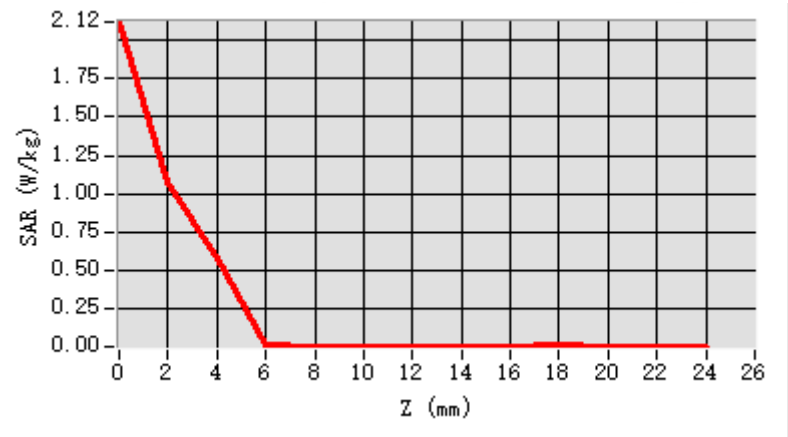
D. SAR 1g & 10g

SAR 10g (W/kg)	0.177
SAR 1g (W/kg)	0.492
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	53.432445

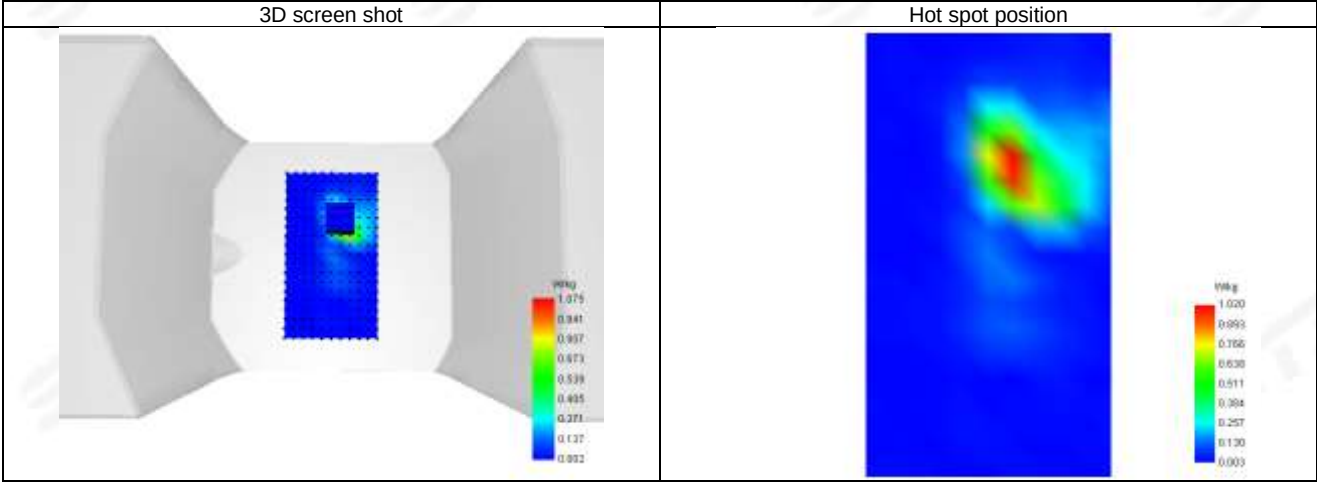


E. Z Axis Scan

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)	2.119	1.075	0.575	0.014	0.005	0.004	0.003	0.004	0.004	0.014	0.005	0.003



F. 3D Image





Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※END OF THE REPORT※※※※※