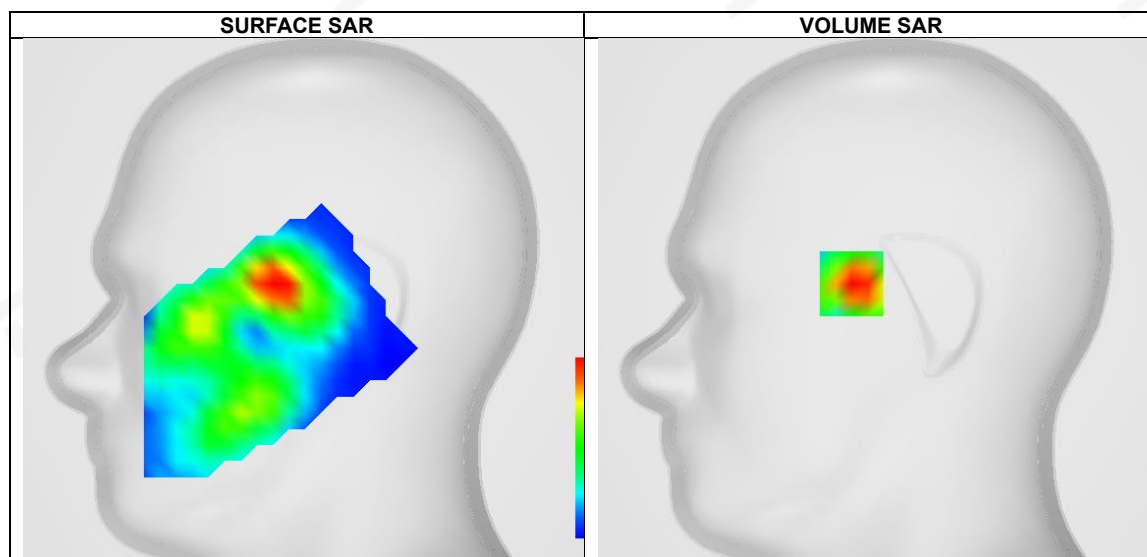


Plot 3: DUT: Smart Phone; EUT Model: RugKing 3 Pro

Test Date	2025-09-02
ConvF	1.72
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	GSM 1900
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Frequency (MHz)	1880
Relative permittivity (real part)	41.06
Conductivity (S/m)	1.45



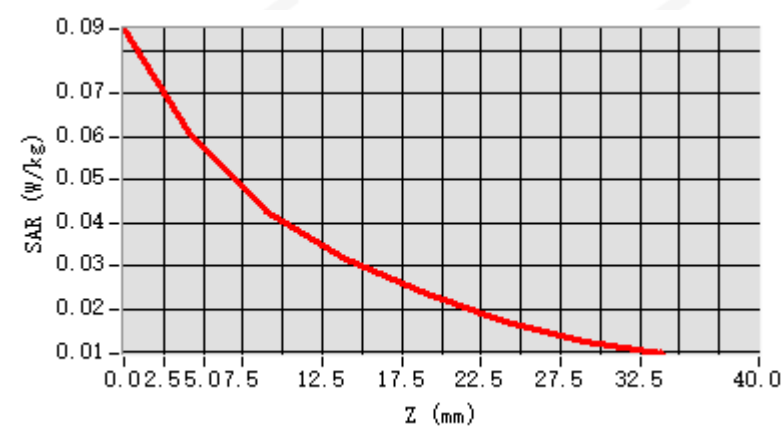
Maximum location: X=-30.00, Y=8.00 ; SAR Peak: 0.09 W/kg

D. SAR 1g & 10g

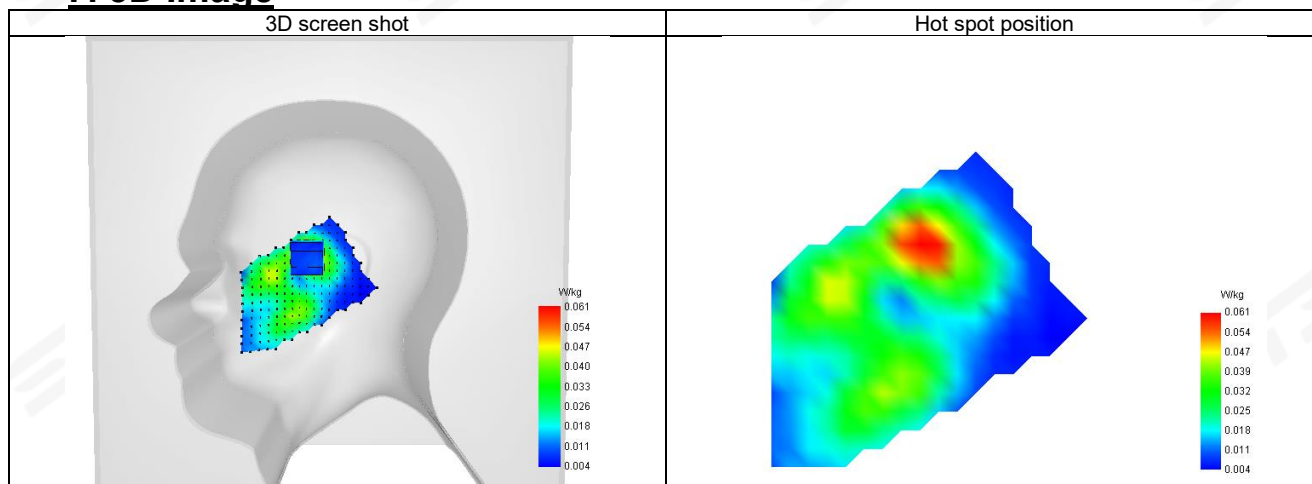
SAR 10g (W/Kg)	0.038
SAR 1g (W/Kg)	0.060
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	69.064540

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.085	0.061	0.042	0.031	0.023	0.017	0.012

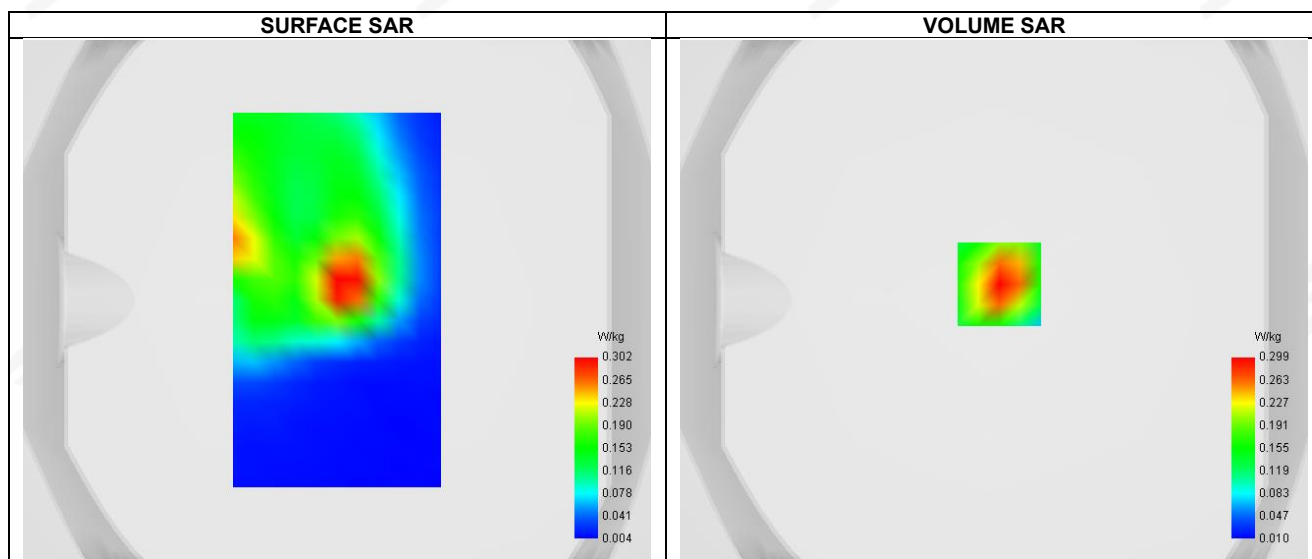


F. 3D Image



**Plot 4: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

Test Date	2025-09-02
ConvF	1.72
Probe	SN 08/21 EPG0352
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	GPRS 1900
Signal	Duty Cycle: 2.00 (Crest factor: 2.0)
Frequency (MHz)	1880
Relative permittivity (real part)	41.06
Conductivity (S/m)	1.45



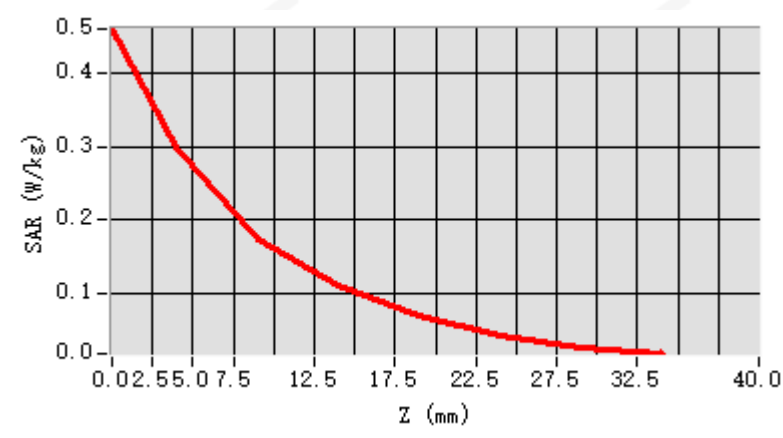
Maximum location: X=2.00, Y=6.00 ; SAR Peak: 0.46 W/kg

D. SAR 1g & 10g

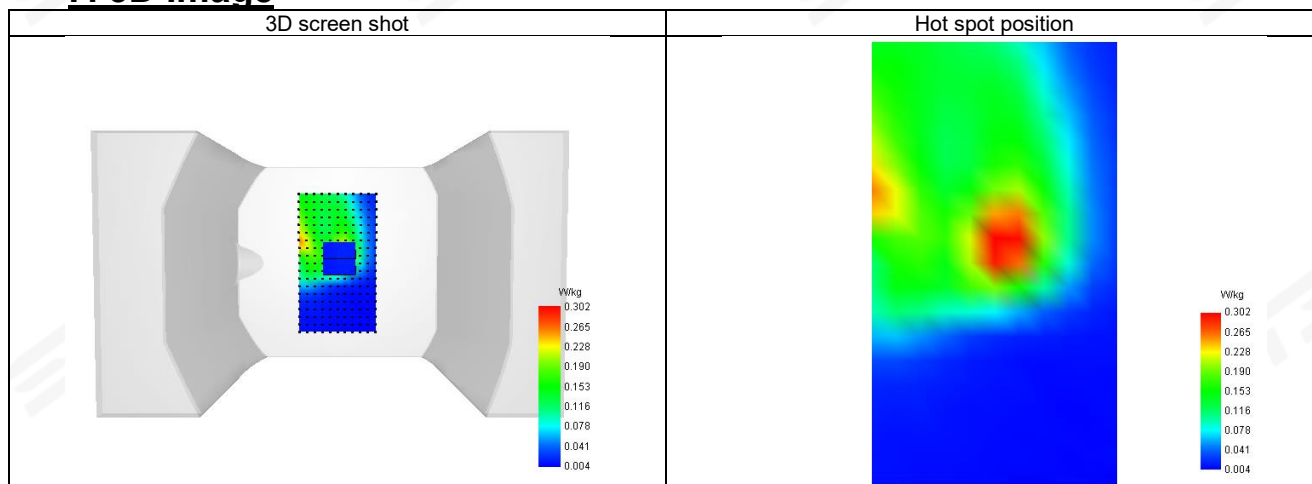
SAR 10g (W/Kg)	0.157
SAR 1g (W/Kg)	0.285
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	58.072199

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.461	0.299	0.173	0.111	0.068	0.042	0.026

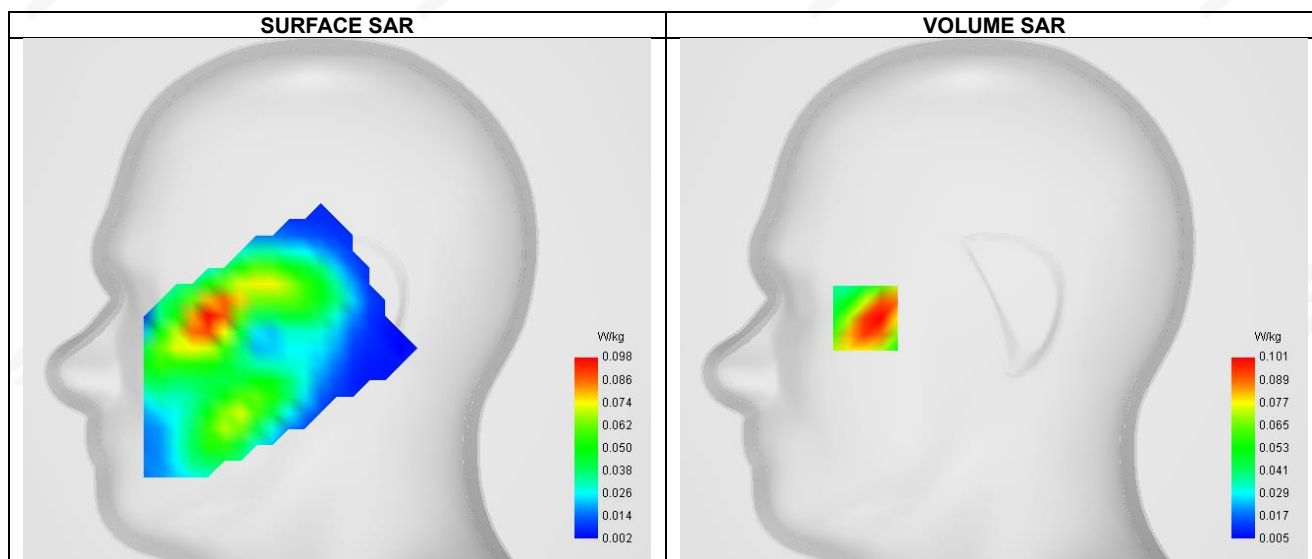


F. 3D Image



Plot 5: DUT: Smart Phone; EUT Model: RugKing 3 Pro

Test Date	2025-09-02
ConvF	1.72
Probe	SN 08/21 EPG0352
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	WCDMA II
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1880
Relative permittivity (real part)	41.06
Conductivity (S/m)	1.45



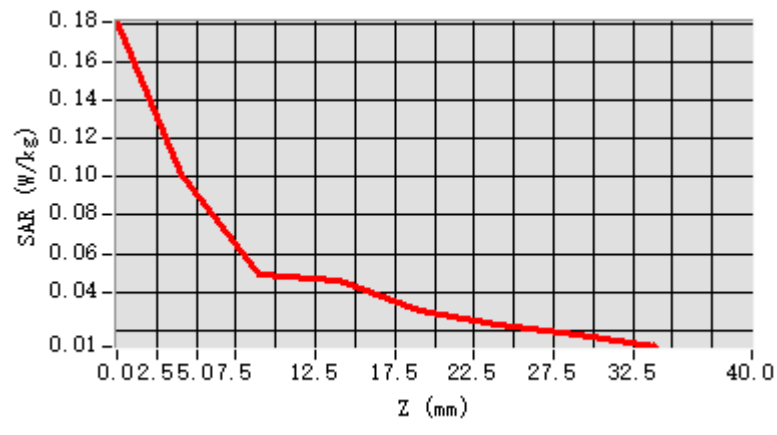
Maximum location: X=-64.00, Y=-9.00 ; SAR Peak: 0.14 W/kg

D. SAR 1g & 10g

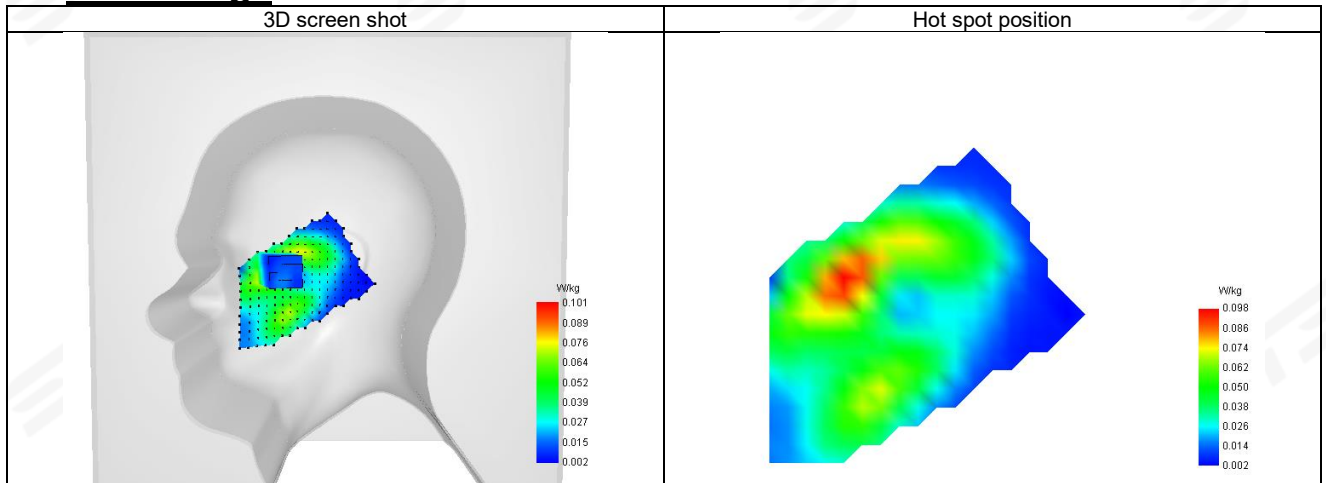
SAR 10g (W/Kg)	0.061
SAR 1g (W/Kg)	0.097
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	67.266632

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.181	0.101	0.049	0.046	0.030	0.023	0.017

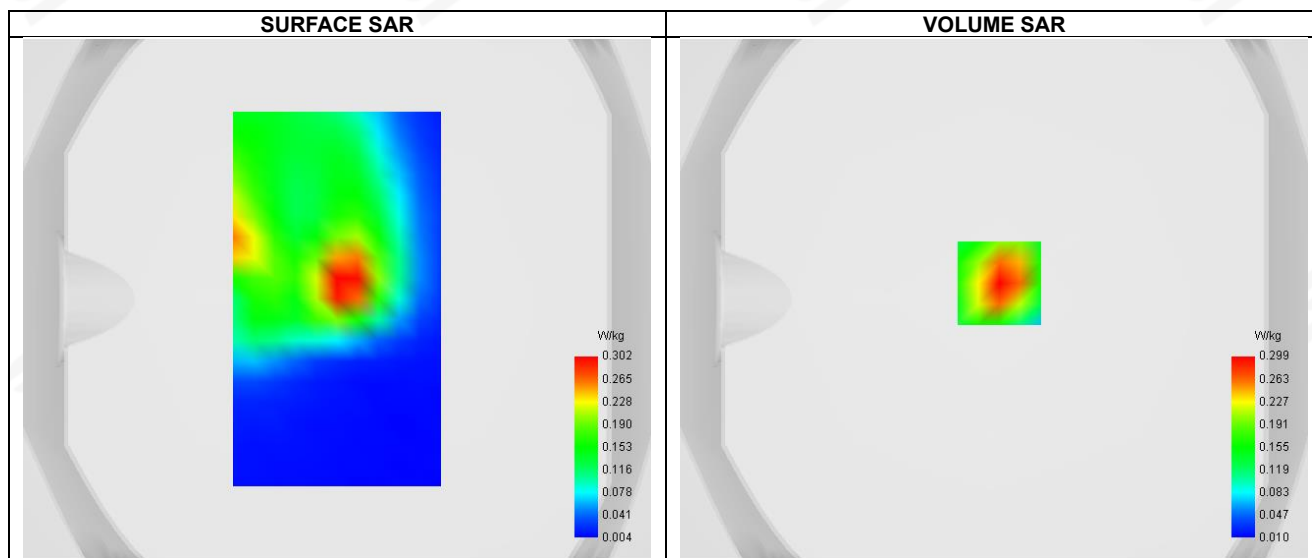


F. 3D Image



**Plot 6: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

Test Date	2025-09-02
ConvF	1.72
Probe	SN 08/21 EPG0352
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	WCDMA II
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1880
Relative permittivity (real part)	41.06
Conductivity (S/m)	1.45



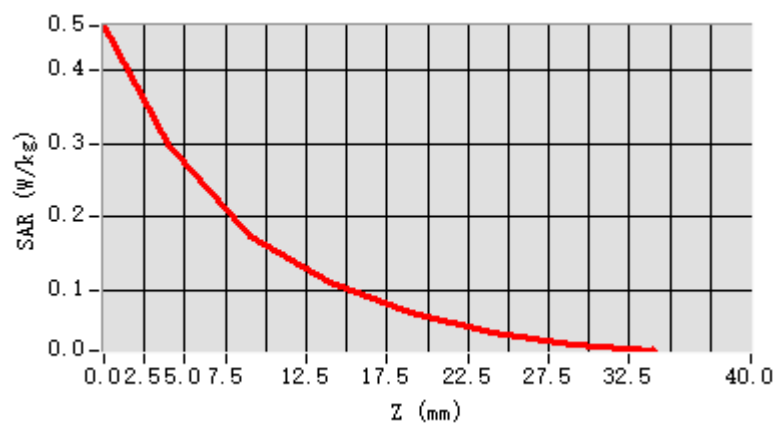
Maximum location: X=2.00, Y=6.00 ; SAR Peak: 0.46 W/kg

D. SAR 1g & 10g

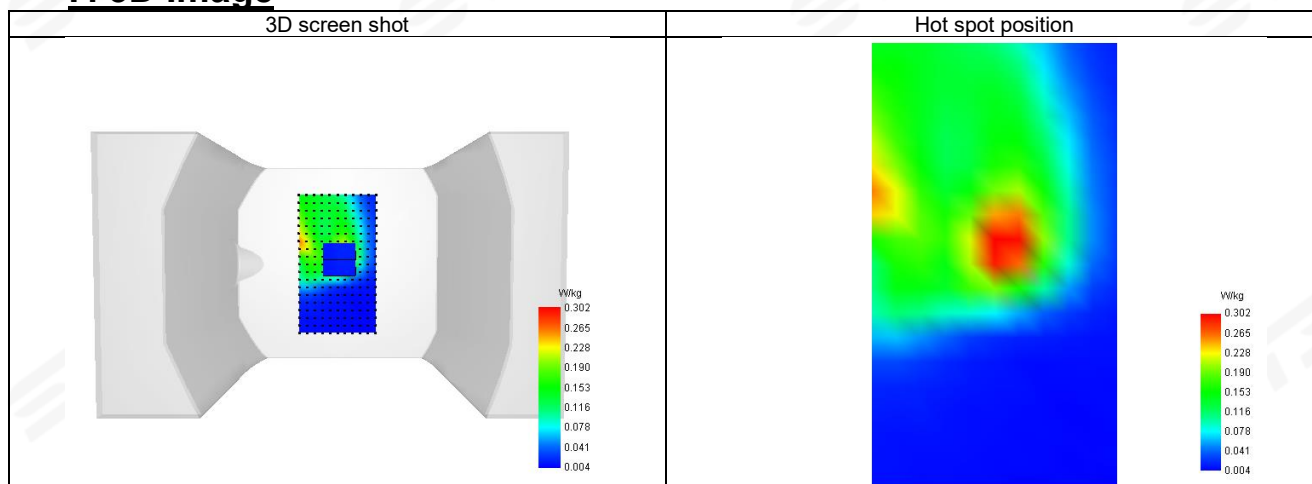
SAR 10g (W/Kg)	0.157
SAR 1g (W/Kg)	0.285
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	58.072199

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.461	0.299	0.173	0.111	0.068	0.042	0.026

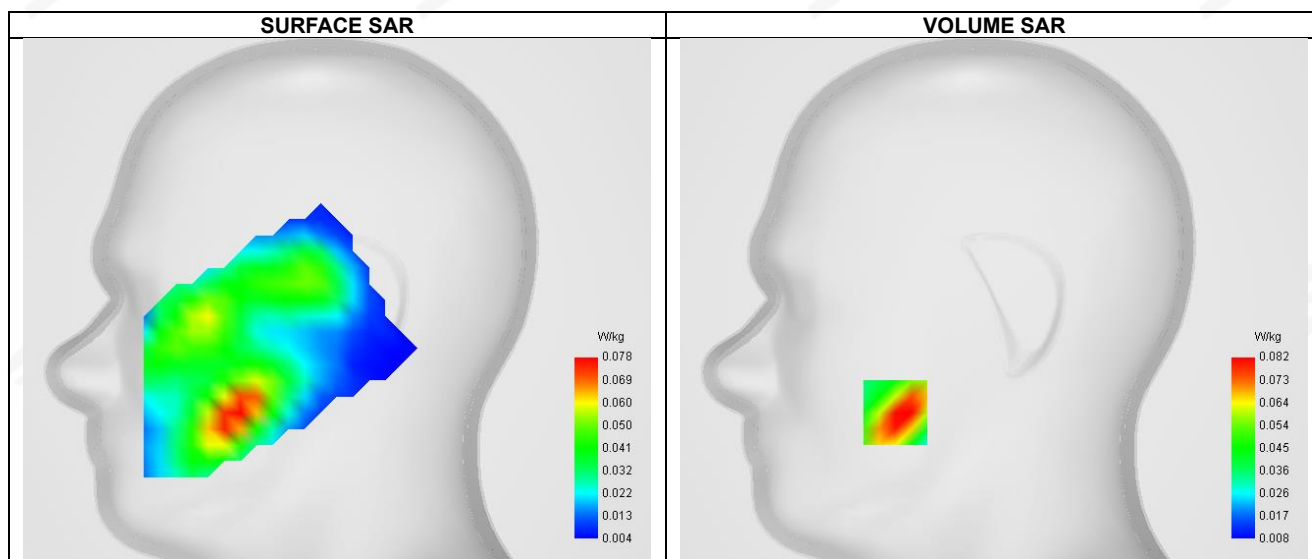


F. 3D Image



Plot 7: DUT: Smart Phone; EUT Model: RugKing 3 Pro

Test Date	2025-09-02
ConvF	1.58
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	WCDMA IV
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1712.4
Relative permittivity (real part)	41.14
Conductivity (S/m)	1.37



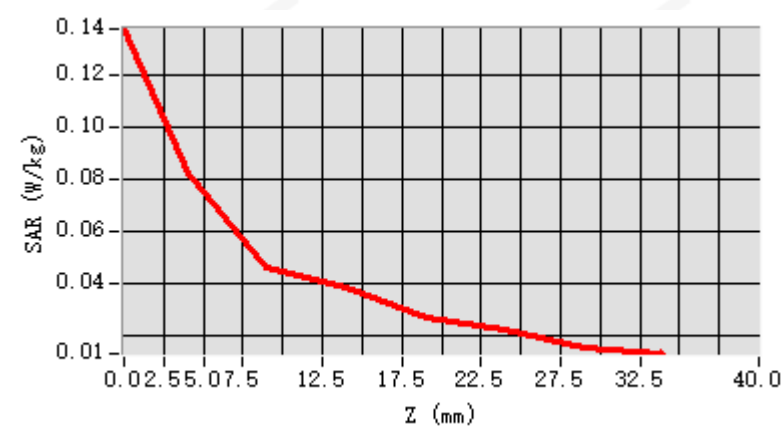
Maximum location: X=-49.00, Y=-56.00 ; SAR Peak: 0.13 W/kg

D. SAR 1g & 10g

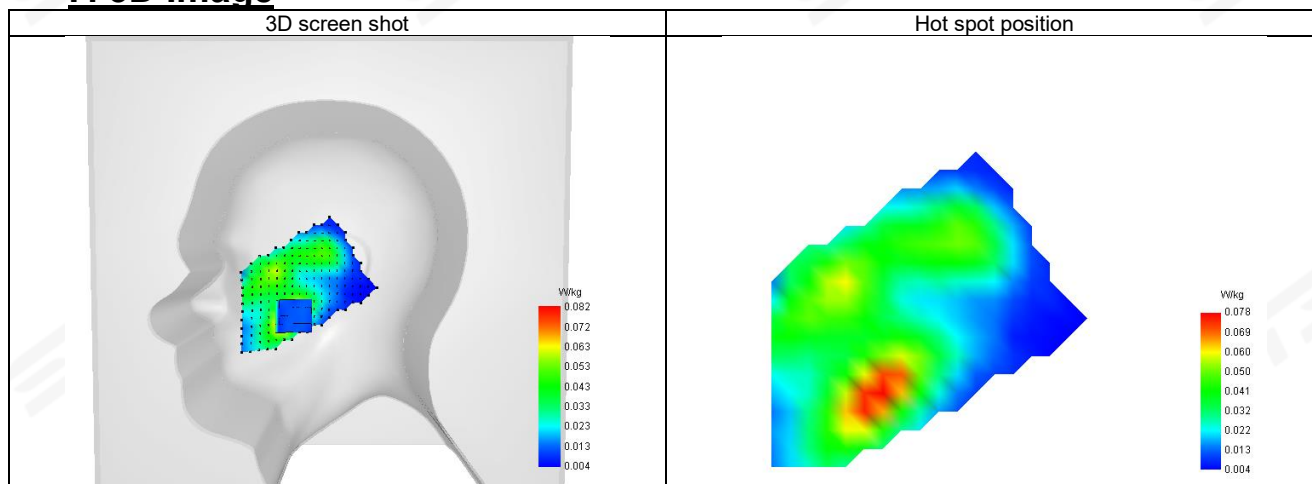
SAR 10g (W/Kg)	0.050
SAR 1g (W/Kg)	0.082
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	67.656922

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.138	0.082	0.046	0.038	0.026	0.022	0.015

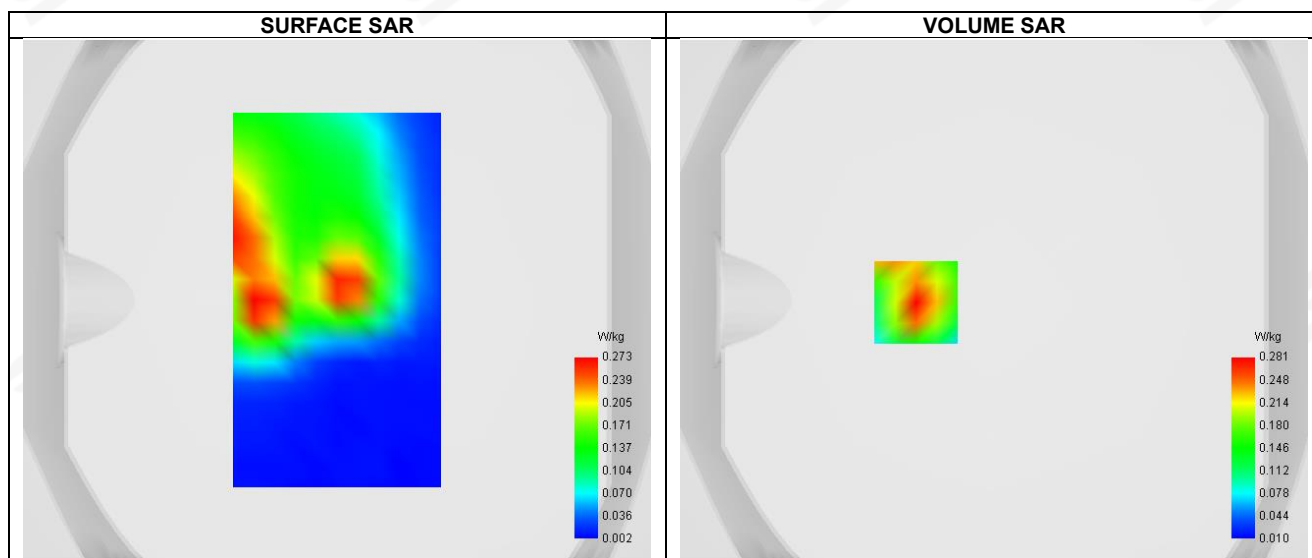


F. 3D Image



**Plot 8: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

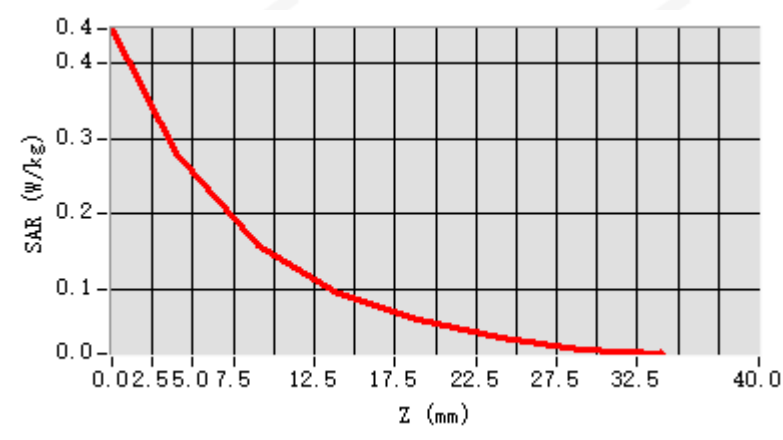
Test Date	2025-09-02
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	WCDMA IV
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	1712.4
Relative permittivity (real part)	41.14
Conductivity (S/m)	1.37

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

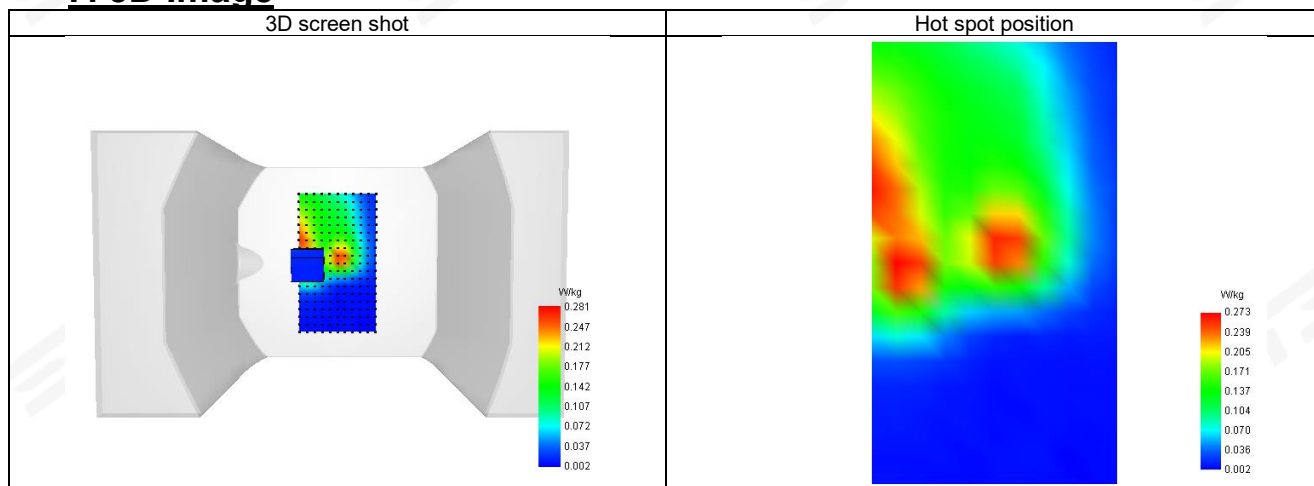
SAR 10g (W/Kg)	0.133
SAR 1g (W/Kg)	0.263
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	56.506758

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.445	0.281	0.158	0.094	0.059	0.035	0.021

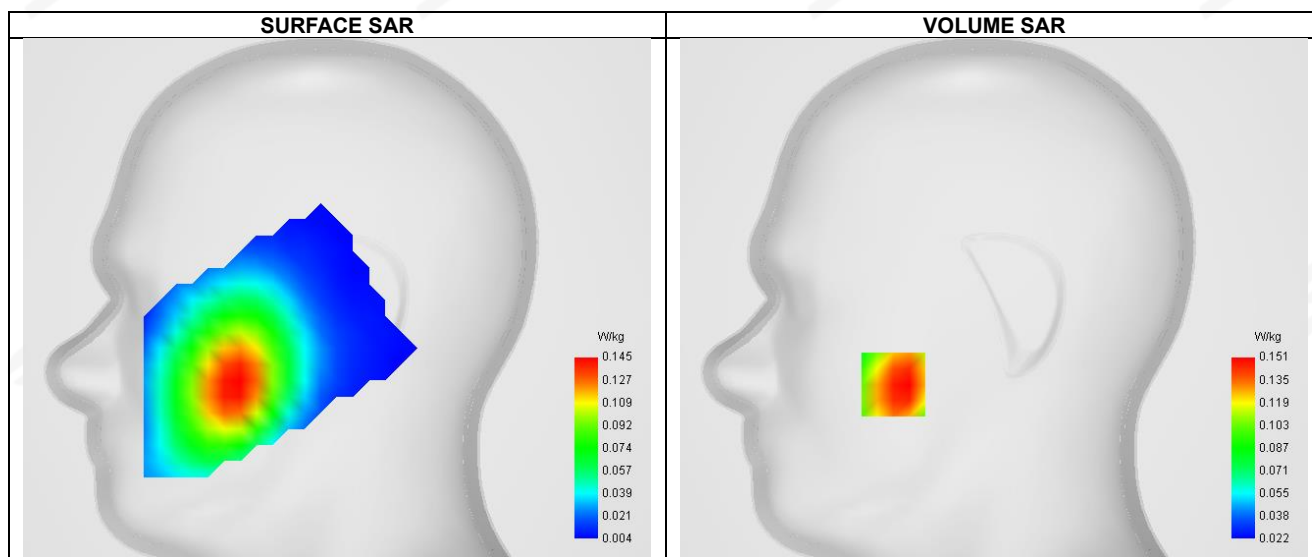


F. 3D Image



Plot 9: DUT: Smart Phone; EUT Model: RugKing 3 Pro

Test Date	2025-09-05
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	Right Cheek
Device Position	Cheek
Band	WCDMA V
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	41.43
Conductivity (S/m)	0.89



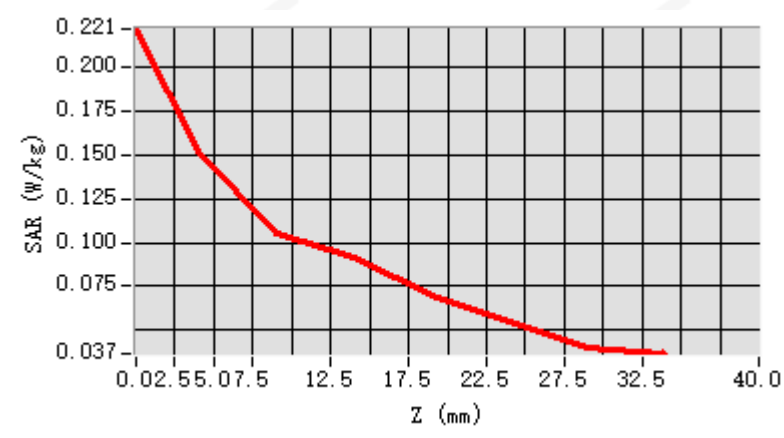
Maximum location: X=-50.00, Y=-42.00 ; SAR Peak: 0.19 W/kg

D. SAR 1g & 10g

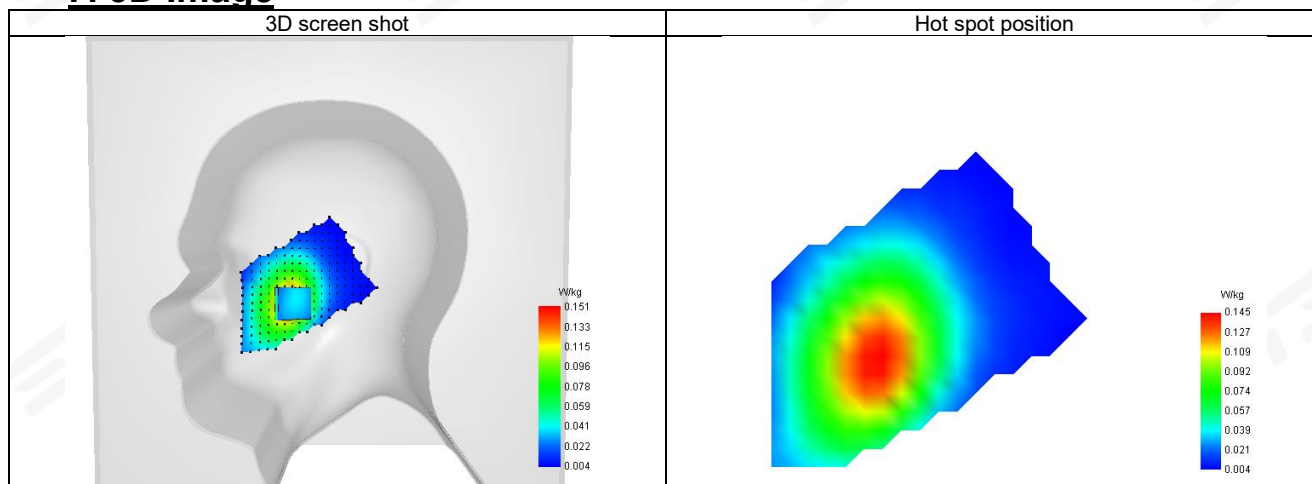
SAR 10g (W/Kg)	0.108
SAR 1g (W/Kg)	0.149
Horizontal validation criteria: minimum distance (mm)	11.584715
Vertical validation criteria: SAR ratio M2/M1 (%)	69.536423

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.221	0.151	0.105	0.092	0.070	0.055	0.040

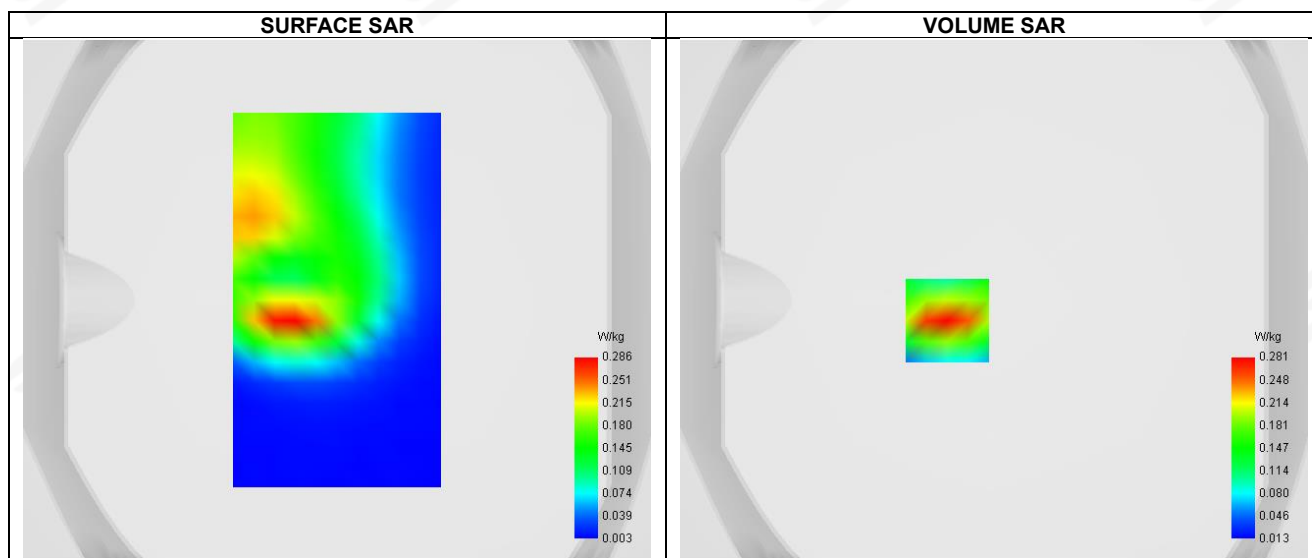


F. 3D Image



**Plot 10: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

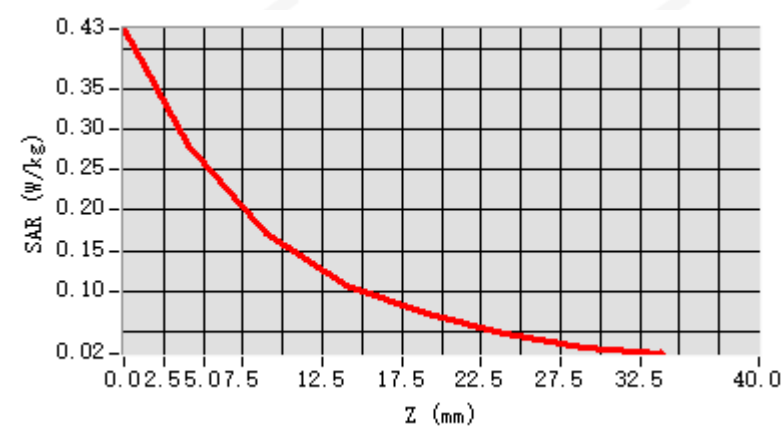
Test Date	2025-09-05
ConvF	1.44
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	WCDMA V
Signal	WCDMA (Crest factor: 1.0)
Frequency (MHz)	836.6
Relative permittivity (real part)	41.43
Conductivity (S/m)	0.89

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

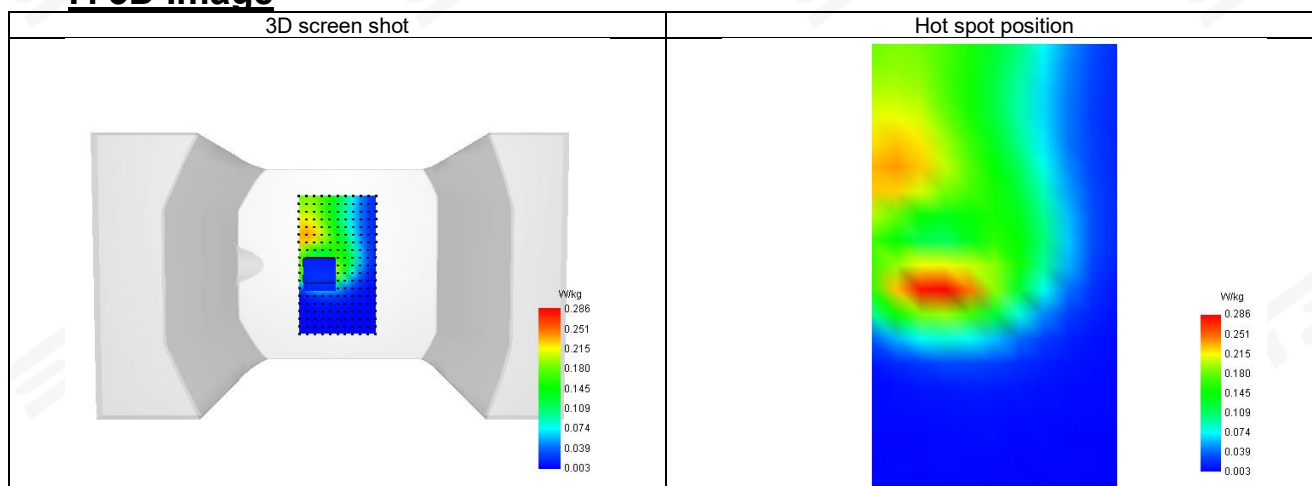
SAR 10g (W/Kg)	0.143
SAR 1g (W/Kg)	0.262
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	60.634275

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.426	0.281	0.170	0.107	0.072	0.047	0.030

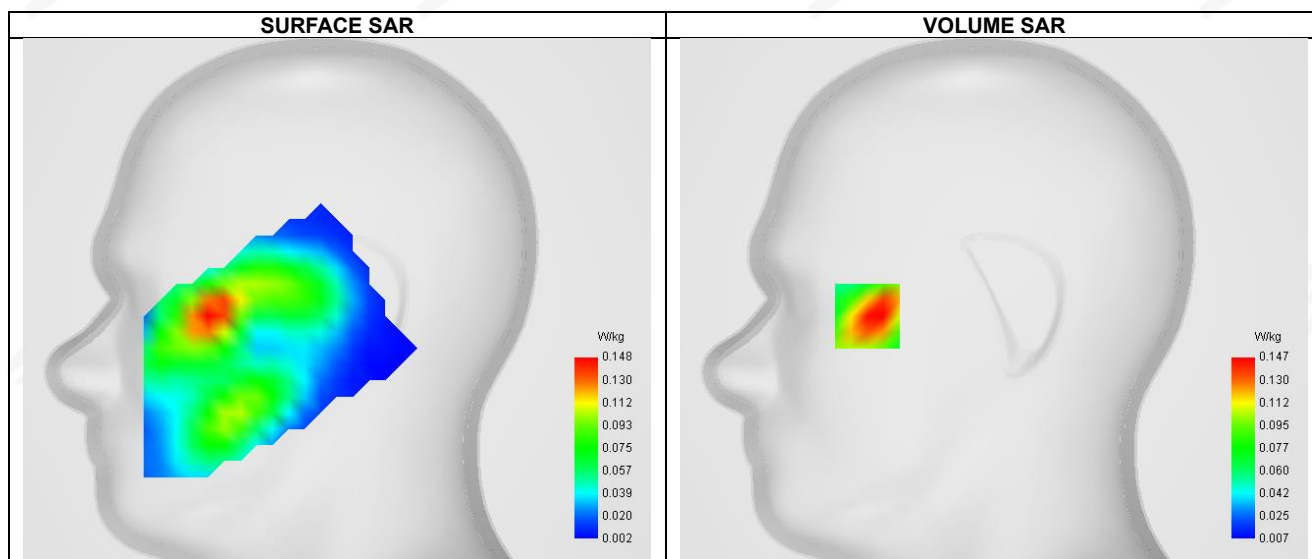


F. 3D Image



Plot 11: DUT: Smart Phone; EUT Model: RugKing 3 Pro

Test Date	2025-09-07
ConvF	1.72
Probe	SN 08/21 EPG0352
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	LTE Band 2 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1880
Relative permittivity (real part)	41.06
Conductivity (S/m)	1.45



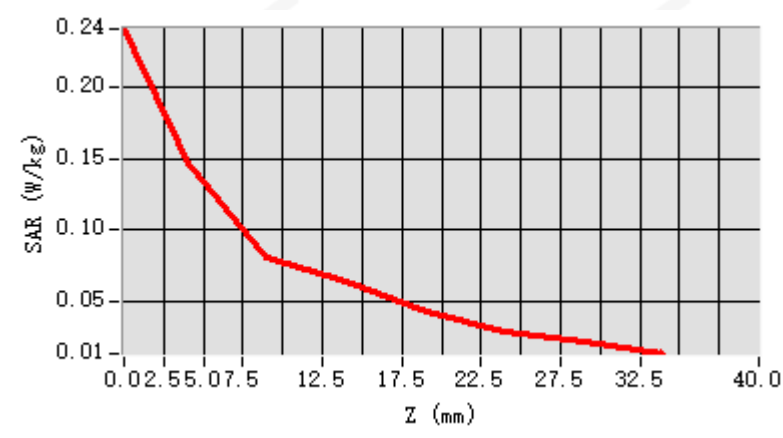
Maximum location: X=-63.00, Y=-8.00 ; SAR Peak: 0.22 W/kg

D. SAR 1g & 10g

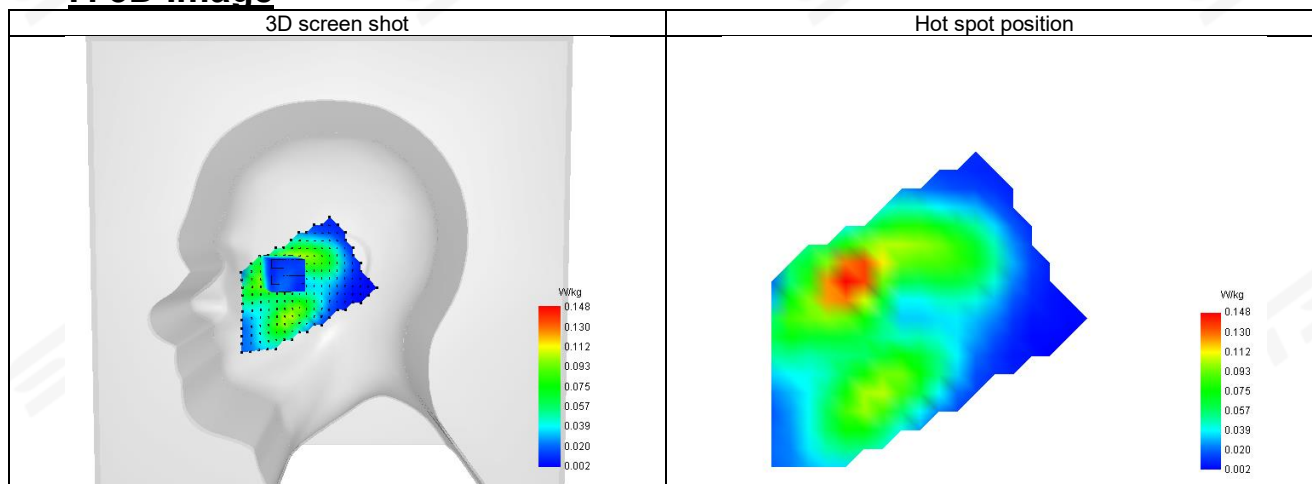
SAR 10g (W/Kg)	0.088
SAR 1g (W/Kg)	0.144
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	68.285661

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.241	0.147	0.081	0.065	0.043	0.029	0.022

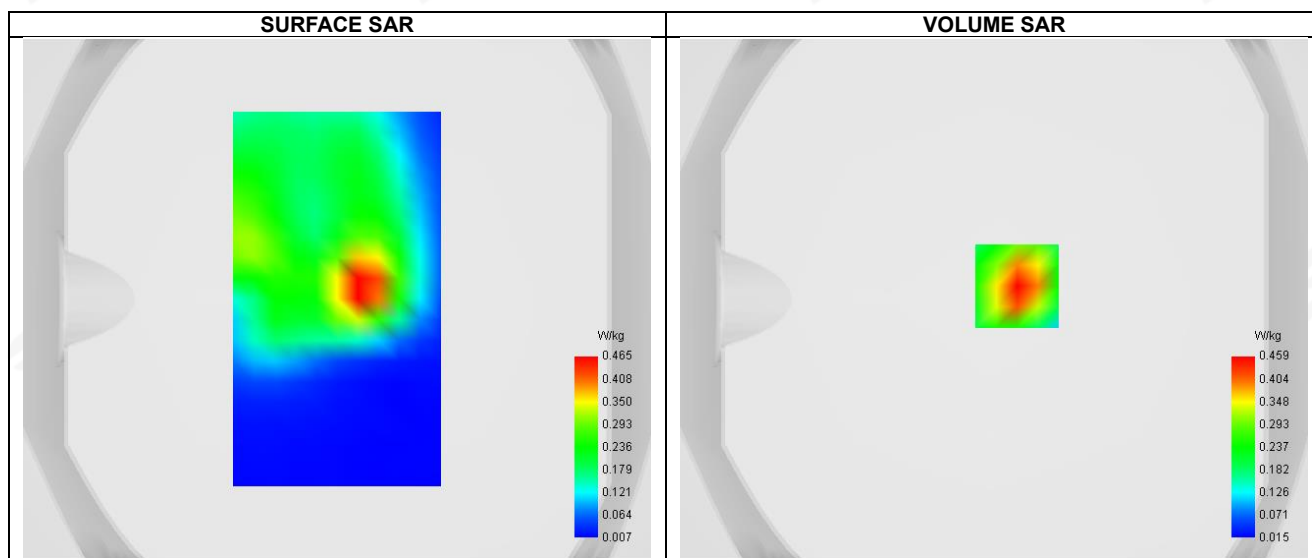


F. 3D Image



**Plot 12: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

Test Date	2025-09-07
ConvF	1.72
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	LTE Band 2(RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1880
Relative permittivity (real part)	41.06
Conductivity (S/m)	1.45



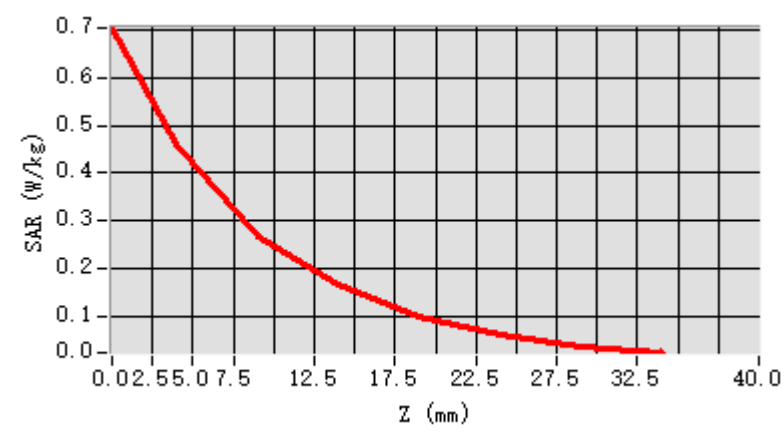
Maximum location: X=9.00, Y=5.00 ; SAR Peak: 0.71 W/kg

D. SAR 1g & 10g

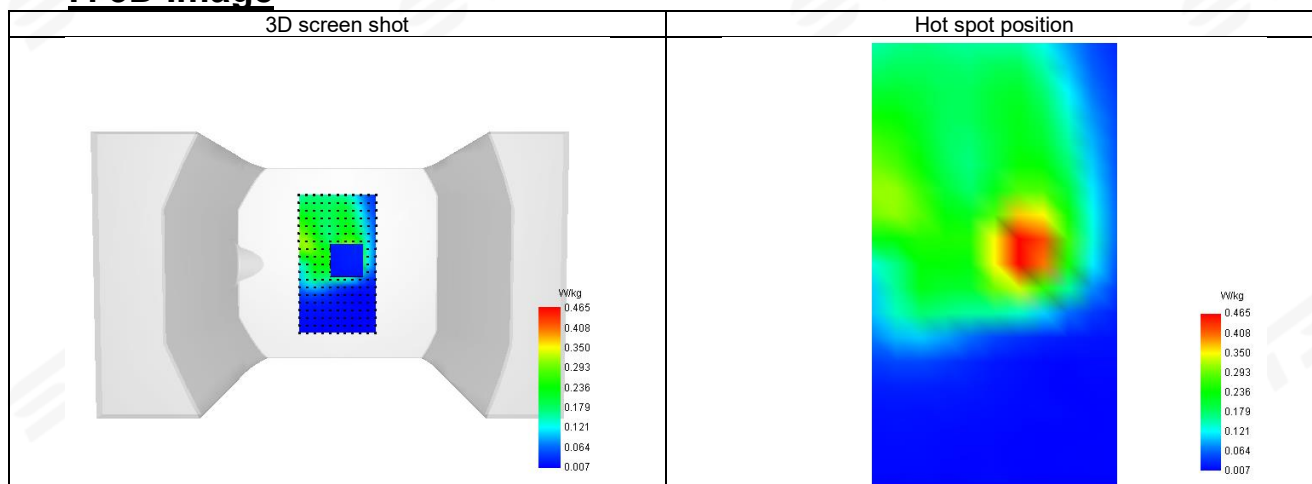
SAR 10g (W/Kg)	0.237
SAR 1g (W/Kg)	0.435
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	58.017334

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.705	0.459	0.266	0.166	0.100	0.061	0.037

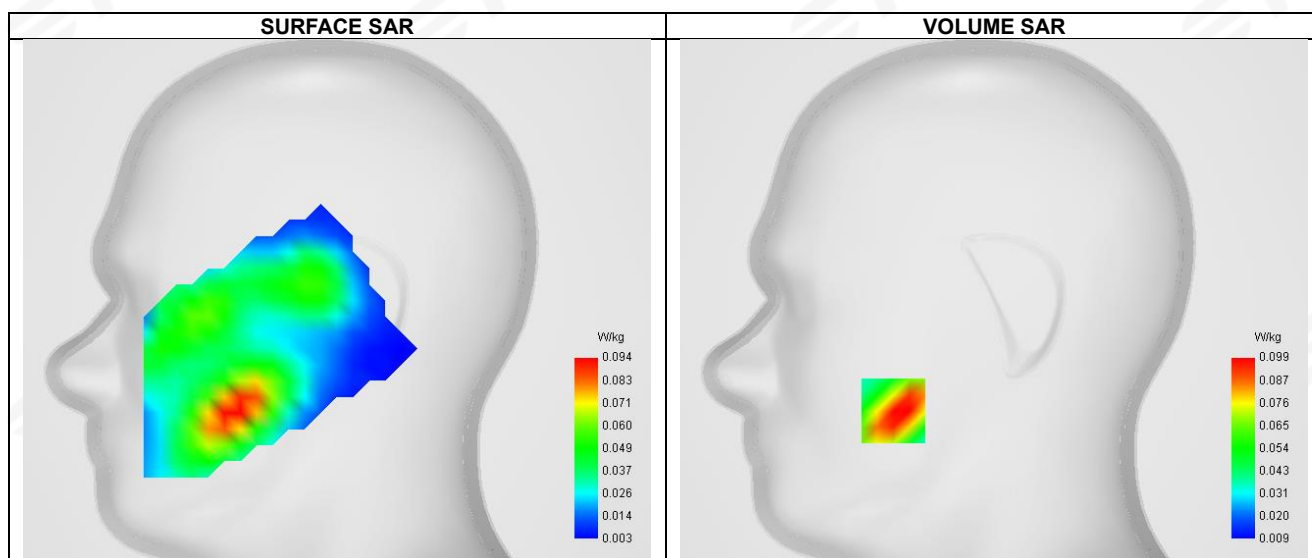


F. 3D Image



Plot 13: DUT: Smart Phone; EUT Model: RugKing 3 Pro

Test Date	2025-09-02
ConvF	1.58
Probe	SN 08/21 EPG0352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Left head
Band	LTE Band 4 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.42
Conductivity (S/m)	1.31



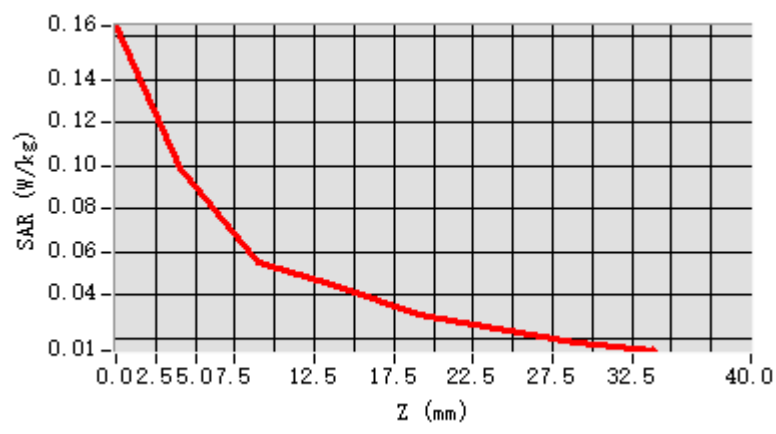
Maximum location: X=-50.00, Y=-55.00 ; SAR Peak: 0.15 W/kg

D. SAR 1g & 10g

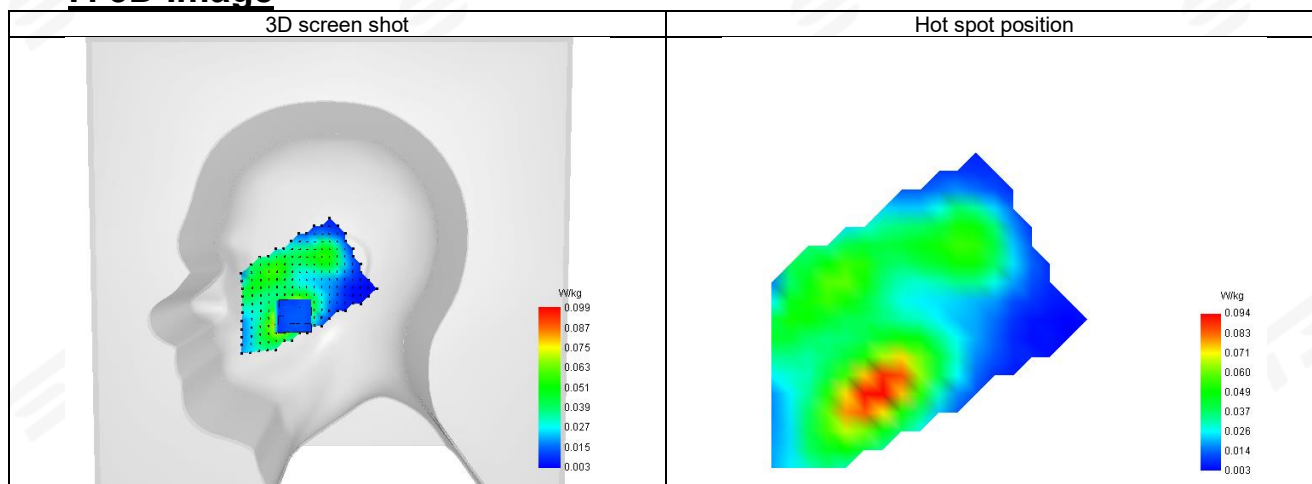
SAR 10g (W/Kg)	0.060
SAR 1g (W/Kg)	0.098
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	67.821695

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.165	0.099	0.055	0.044	0.031	0.024	0.017

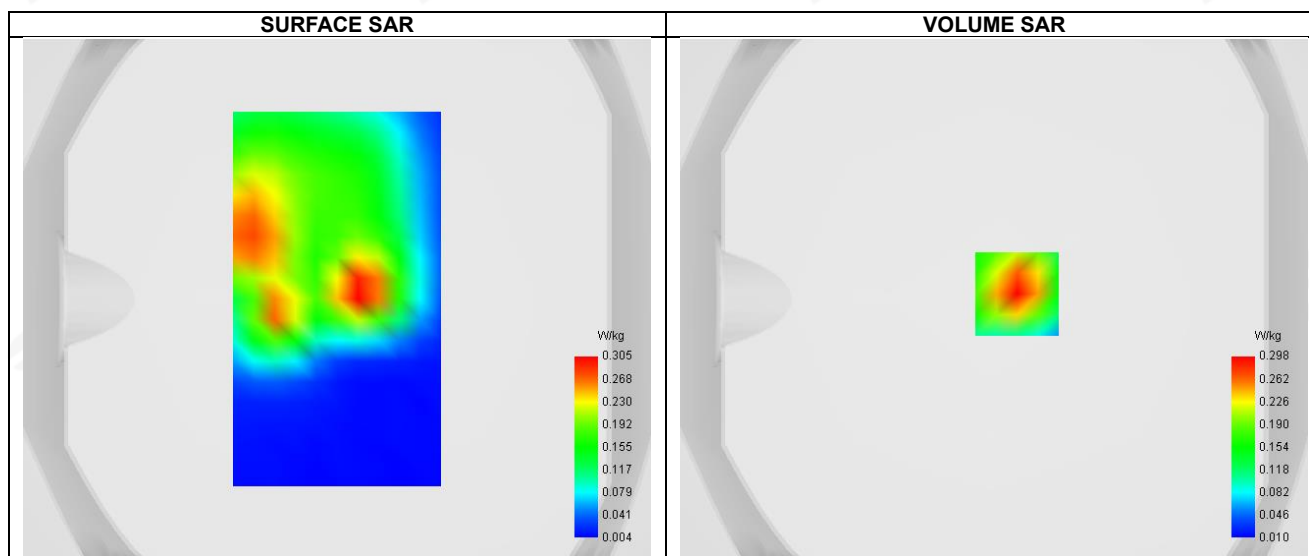


F. 3D Image



**Plot 14: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

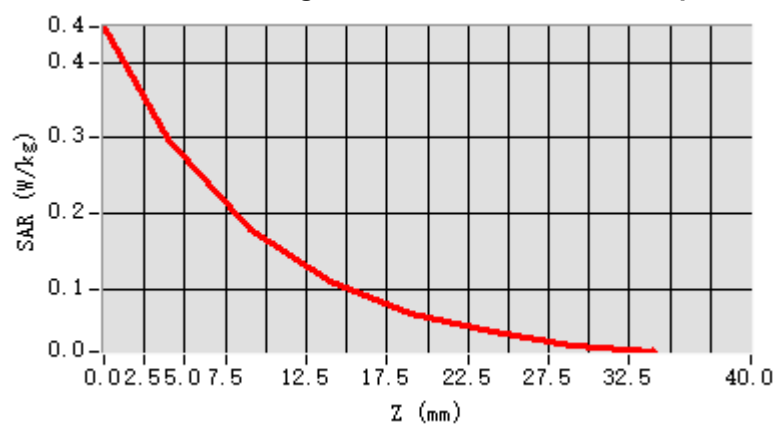
Test Date	2025-09-02
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 4 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.42
Conductivity (S/m)	1.31

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

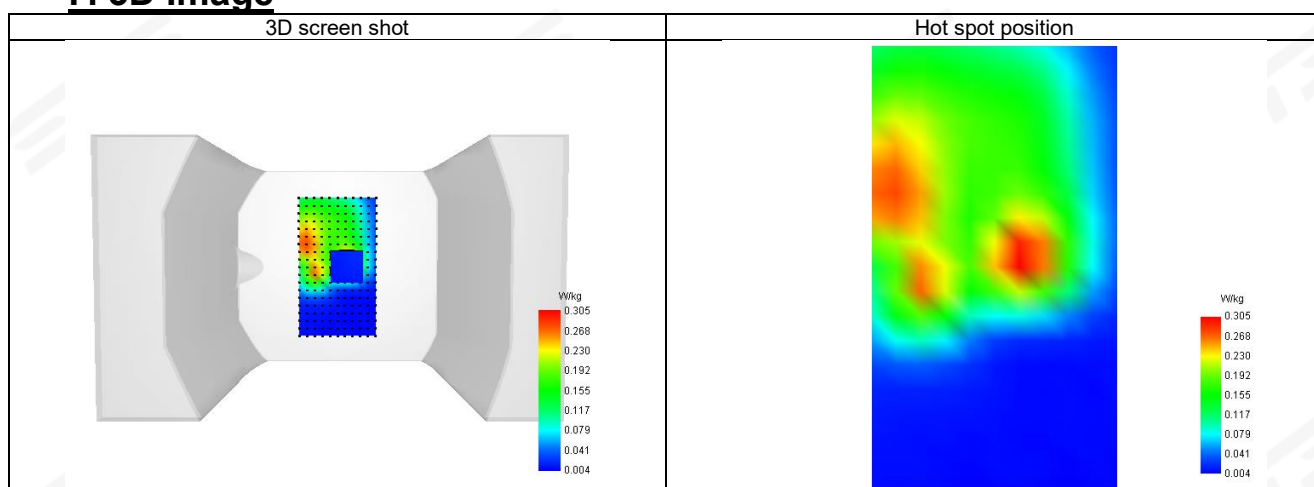
SAR 10g (W/Kg)	0.157
SAR 1g (W/Kg)	0.280
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.871603

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.447	0.298	0.179	0.110	0.068	0.042	0.026

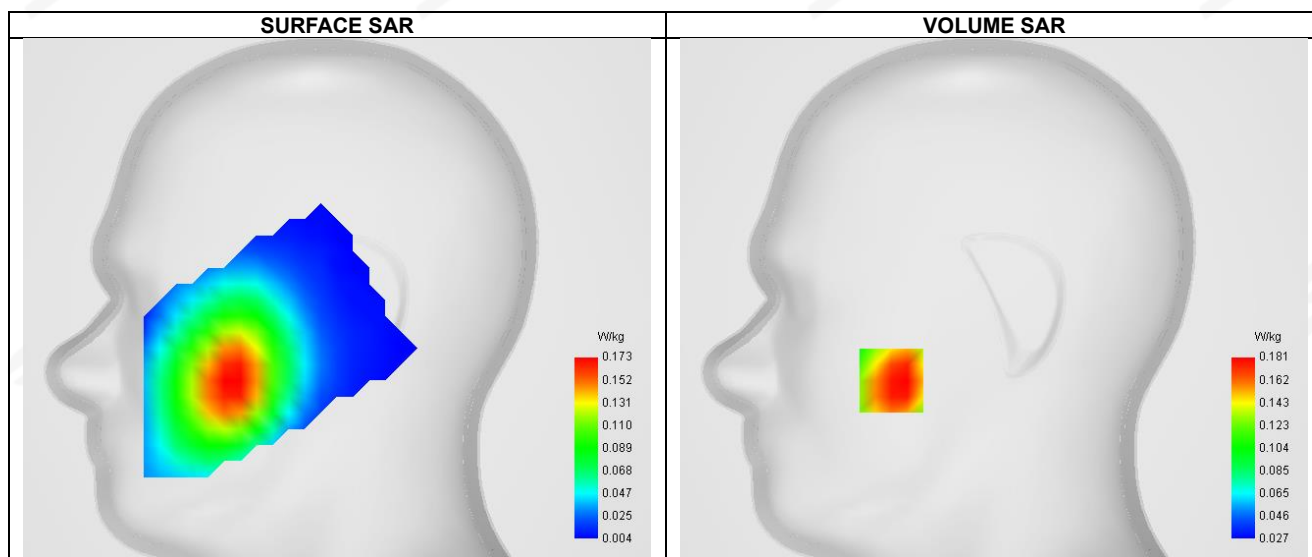


F. 3D Image



Plot 15: DUT: Smart Phone; EUT Model: RugKing 3 Pro

Test Date	2025-09-05
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	Right Cheek
Device Position	Cheek
Band	LTE Band 5 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	829
Relative permittivity (real part)	41.43
Conductivity (S/m)	0.93



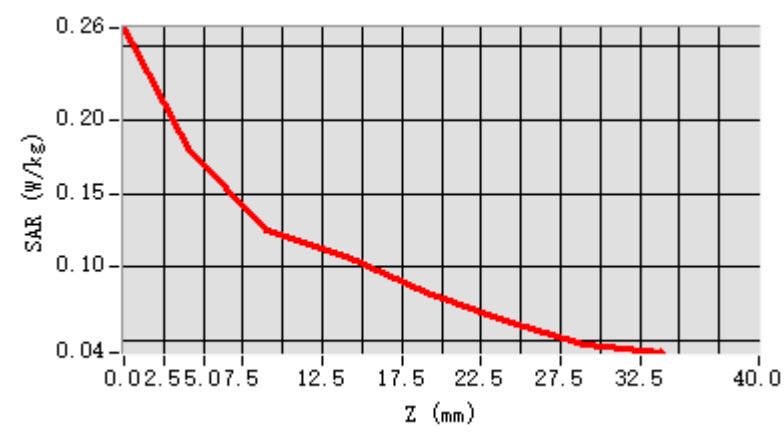
Maximum location: X=-51.00, Y=-40.00 ; SAR Peak: 0.24 W/kg

D. SAR 1g & 10g

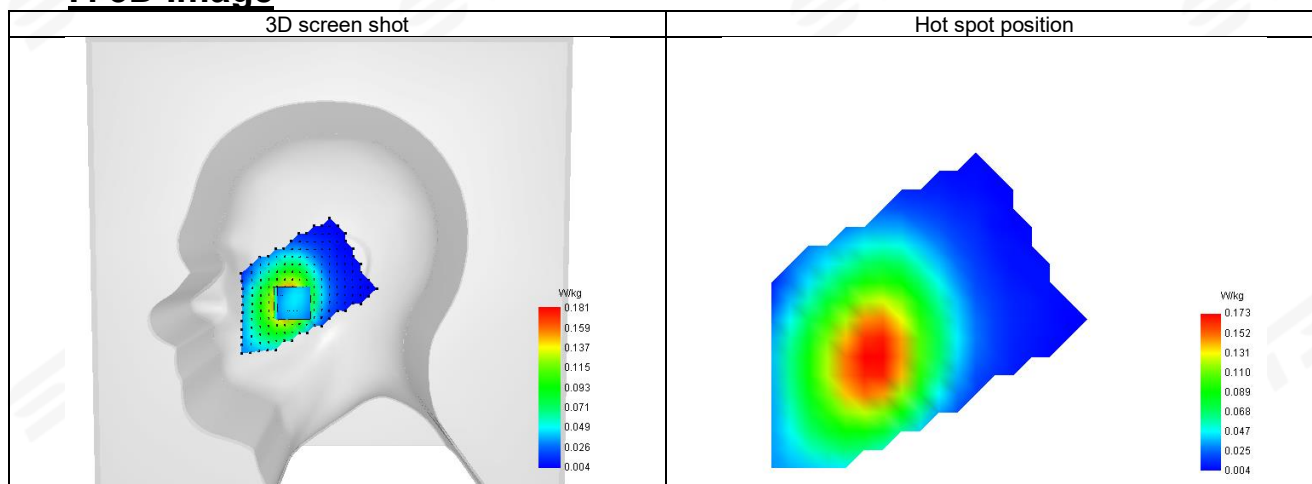
SAR 10g (W/Kg)	0.129
SAR 1g (W/Kg)	0.180
Horizontal validation criteria: minimum distance (mm)	13.265478
Vertical validation criteria: SAR ratio M2/M1 (%)	69.060773

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.262	0.181	0.125	0.108	0.082	0.064	0.048

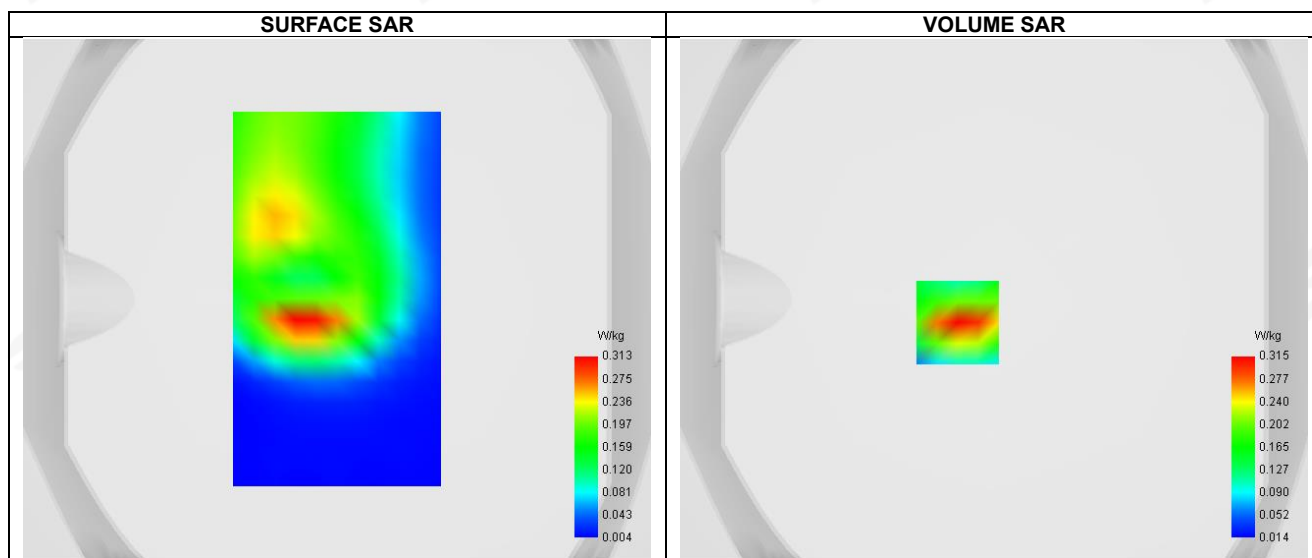


F. 3D Image



**Plot 16: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

Test Date	2025-09-05
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	LTE Band 5 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	829
Relative permittivity (real part)	41.43
Conductivity (S/m)	0.93



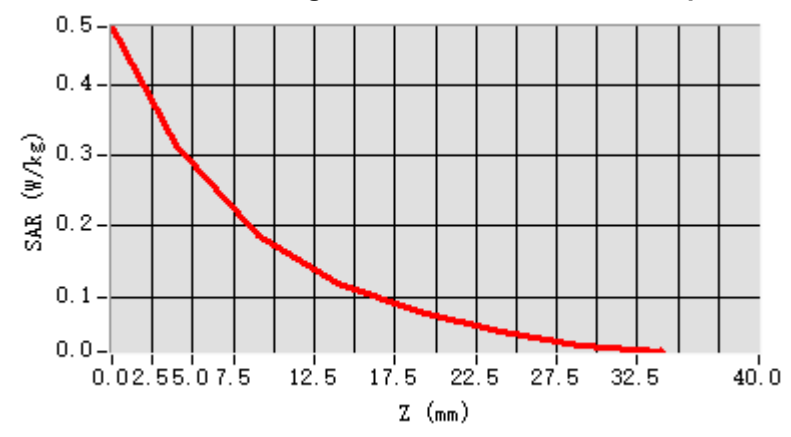
Maximum location: X=-14.00, Y=-9.00 ; SAR Peak: 0.48 W/kg

D. SAR 1g & 10g

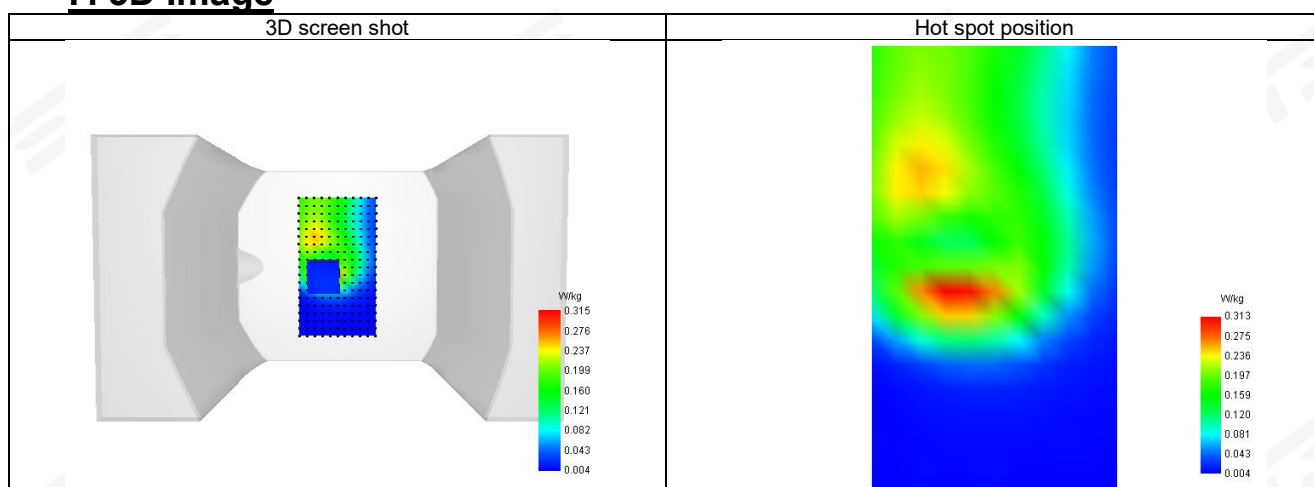
SAR 10g (W/Kg)	0.160
SAR 1g (W/Kg)	0.293
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.615389

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.482	0.315	0.188	0.119	0.079	0.050	0.032

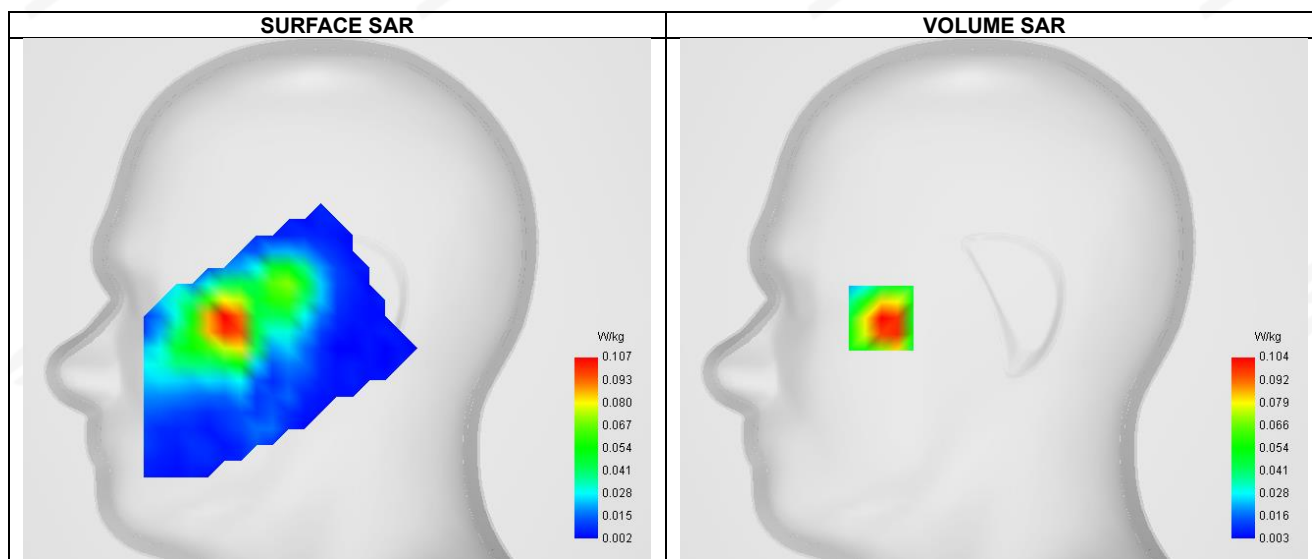


F. 3D Image



Plot 17: DUT: Smart Phone; EUT Model: RugKing 3 Pro

Test Date	2025-09-01
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 Cheek
Device Position	Cheek
Band	LTE Band 7 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2560
Relative permittivity (real part)	39.69
Conductivity (S/m)	1.91



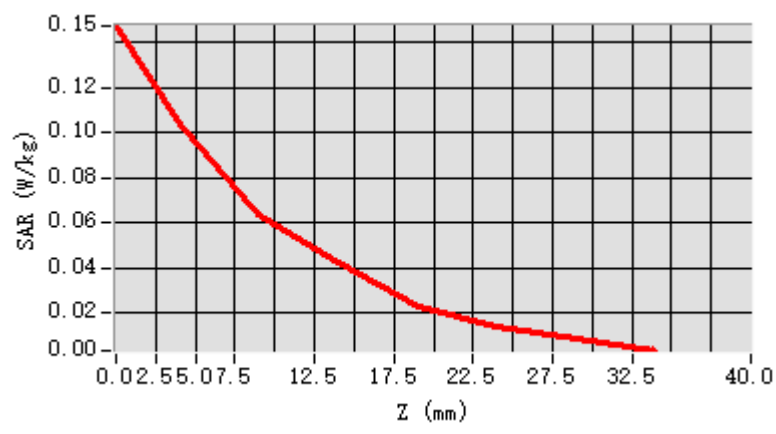
Maximum location: X=-56.00, Y=-9.00 ; SAR Peak: 0.16 W/kg

D. SAR 1g & 10g

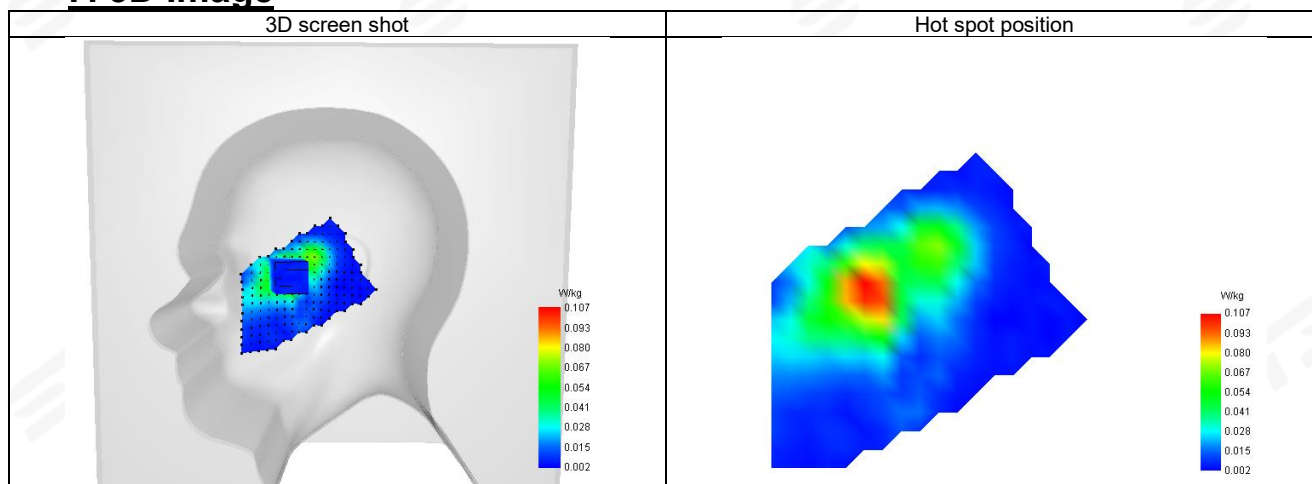
SAR 10g (W/Kg)	0.056
SAR 1g (W/Kg)	0.101
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.730045

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.147	0.104	0.064	0.043	0.023	0.014	0.008

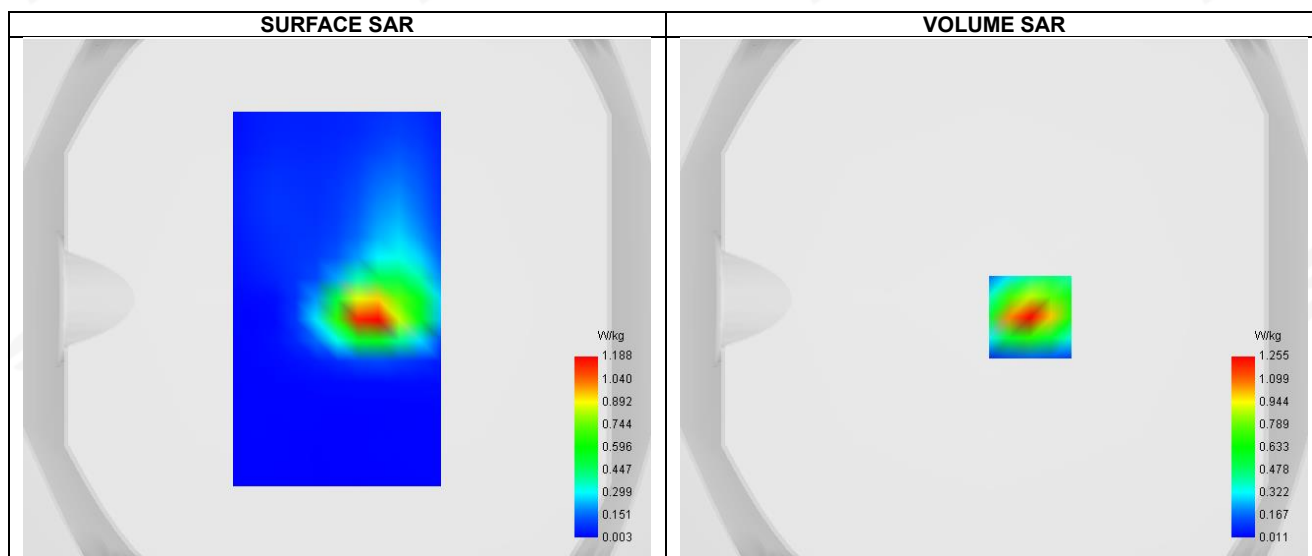


F. 3D Image



**Plot 18: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

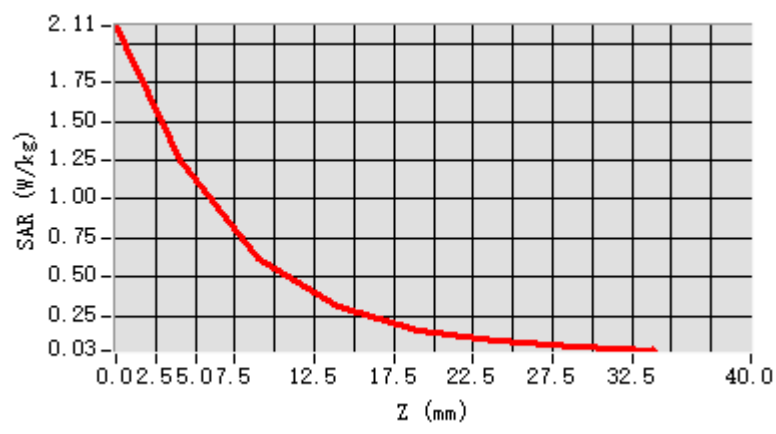
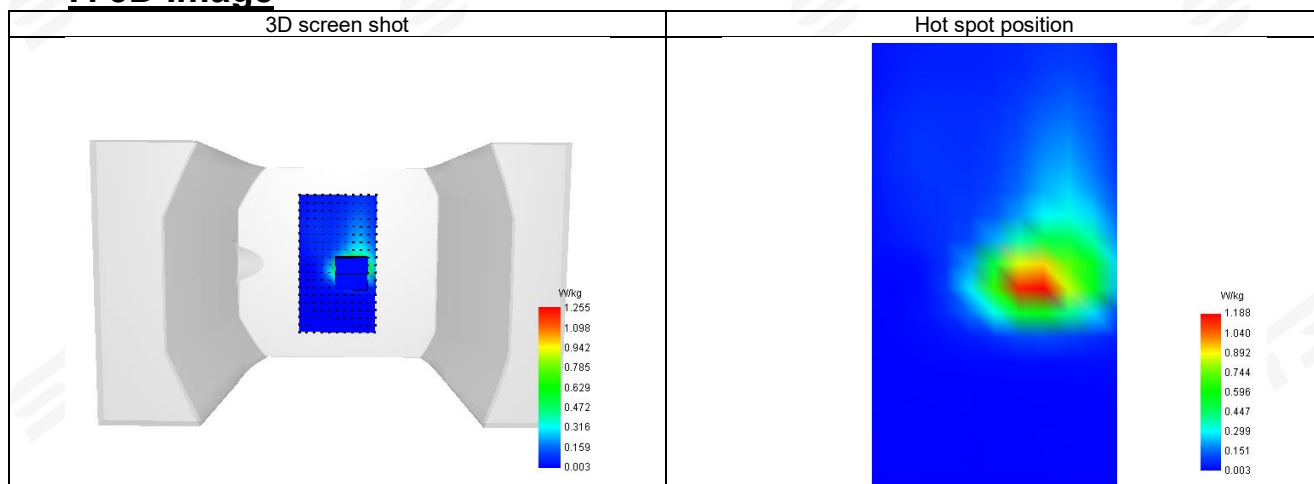
Test Date	2025-09-01
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 7 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2560
Relative permittivity (real part)	39.69
Conductivity (S/m)	1.91

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

SAR 10g (W/Kg)	0.502
SAR 1g (W/Kg)	1.137
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	49.372668

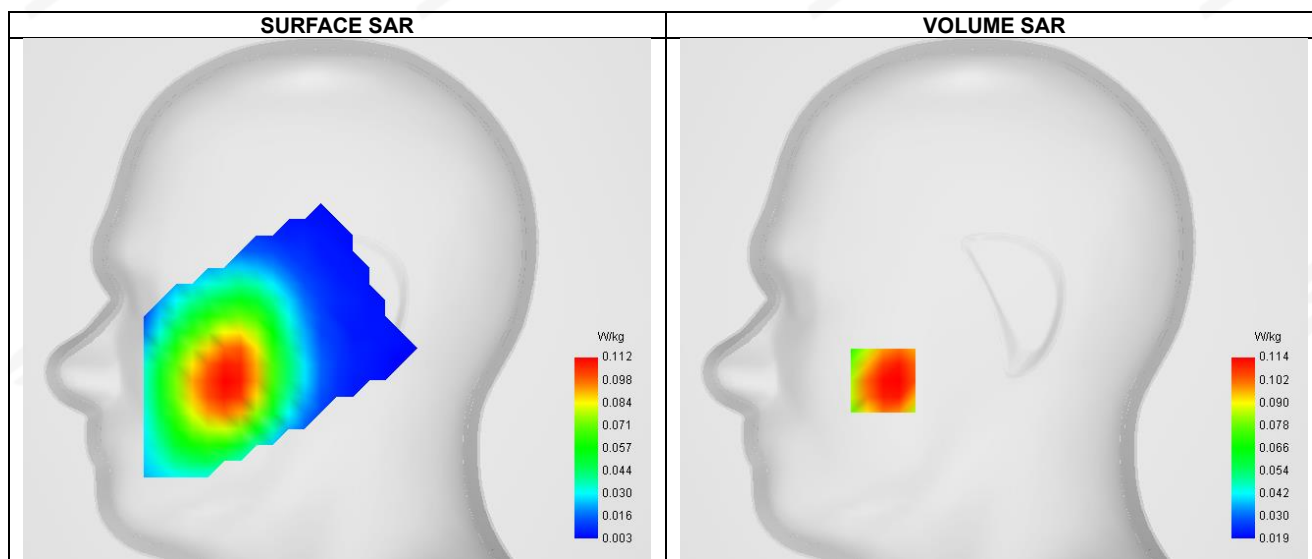
**E. Z Axis Scan**

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.114	1.255	0.620	0.310	0.160	0.084	0.046

**F. 3D Image**

Plot 19: DUT: Smart Phone; EUT Model: RugKing 3 Pro

Test Date	2025-09-03
ConvF	1.56
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	LTE Band 12 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	704
Relative permittivity (real part)	42.13
Conductivity (S/m)	0.83



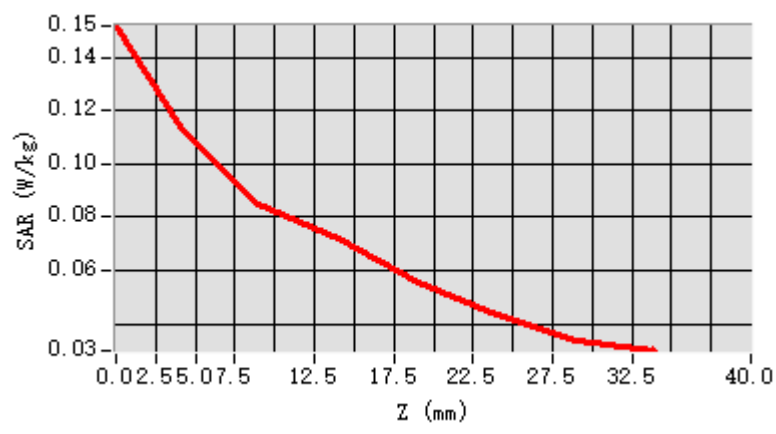
Maximum location: X=-55.00, Y=-40.00 ; SAR Peak: 0.15 W/kg

D. SAR 1g & 10g

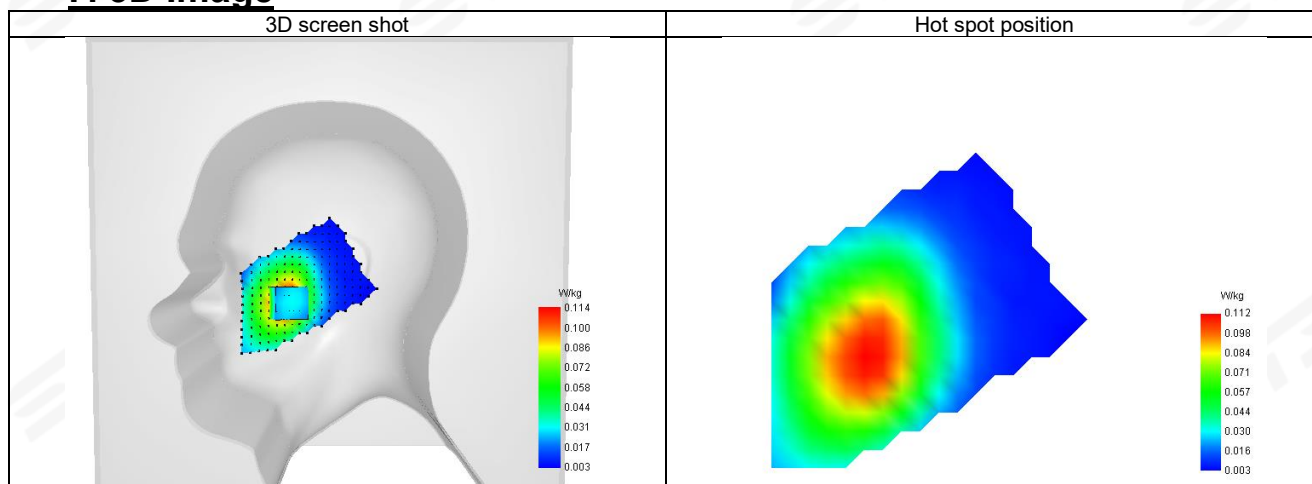
SAR 10g (W/Kg)	0.084
SAR 1g (W/Kg)	0.113
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.152	0.114	0.085	0.072	0.055	0.043	0.033

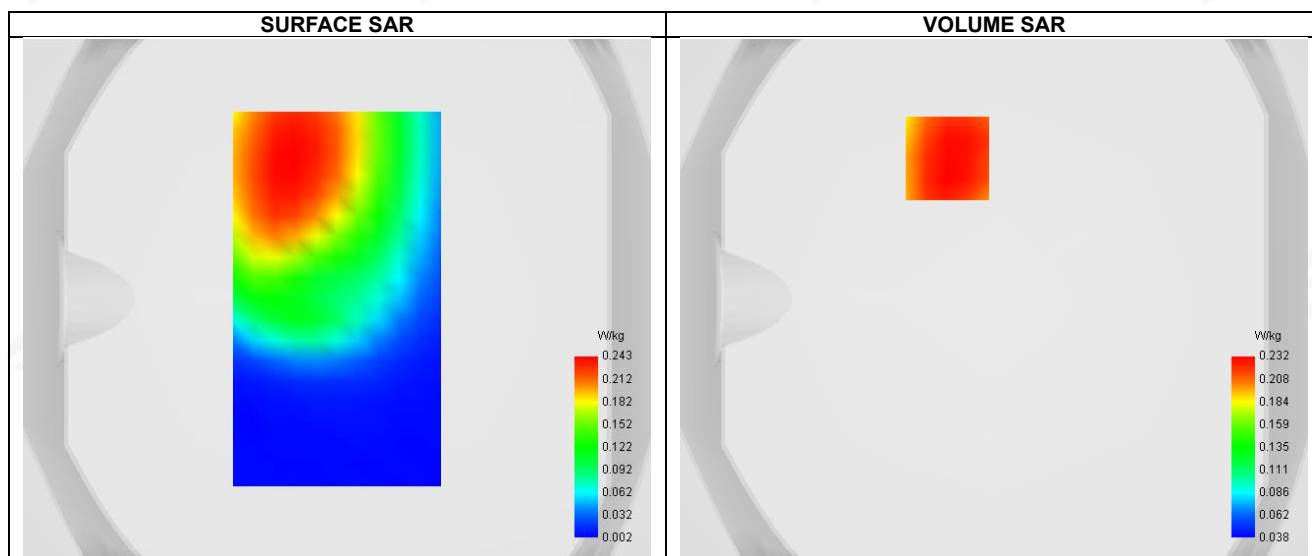


F. 3D Image



**Plot 20: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

Test Date	2025-09-03
ConvF	1.56
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	LTE Band 12 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	704
Relative permittivity (real part)	42.13
Conductivity (S/m)	0.83



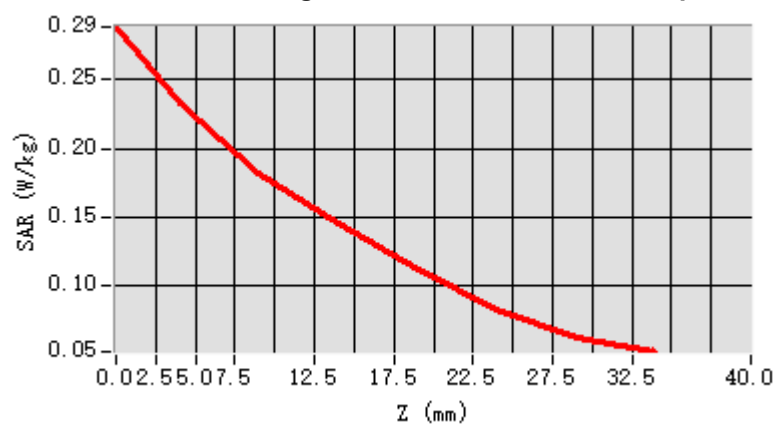
Maximum location: X=-18.00, Y=54.00 ; SAR Peak: 0.28 W/kg

D. SAR 1g & 10g

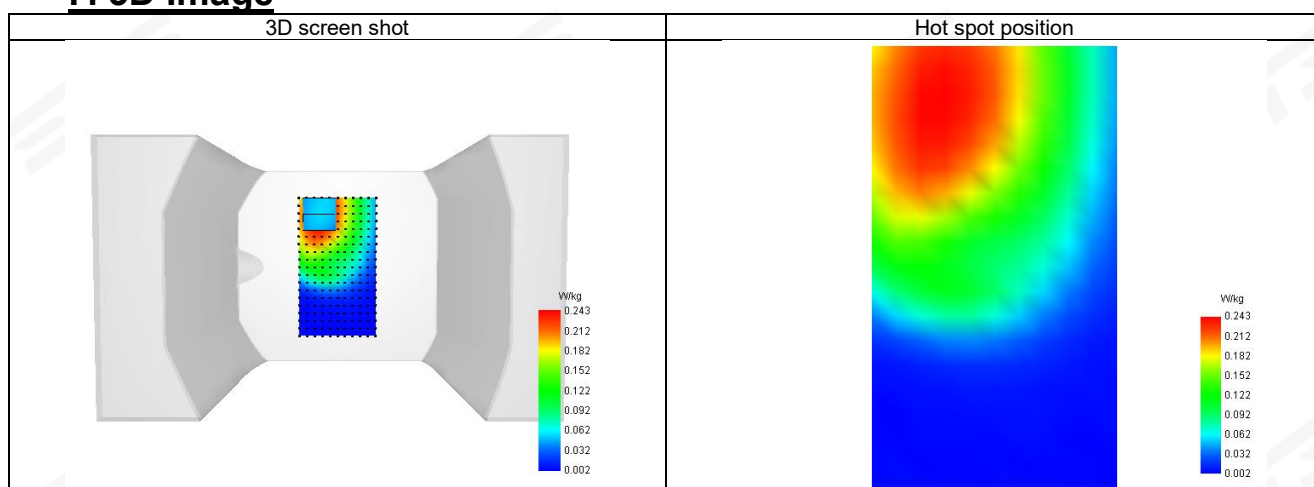
SAR 10g (W/Kg)	0.173
SAR 1g (W/Kg)	0.229
Horizontal validation criteria: minimum distance (mm)	13.516574
Vertical validation criteria: SAR ratio M2/M1 (%)	78.448275

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.288	0.232	0.182	0.146	0.113	0.083	0.063

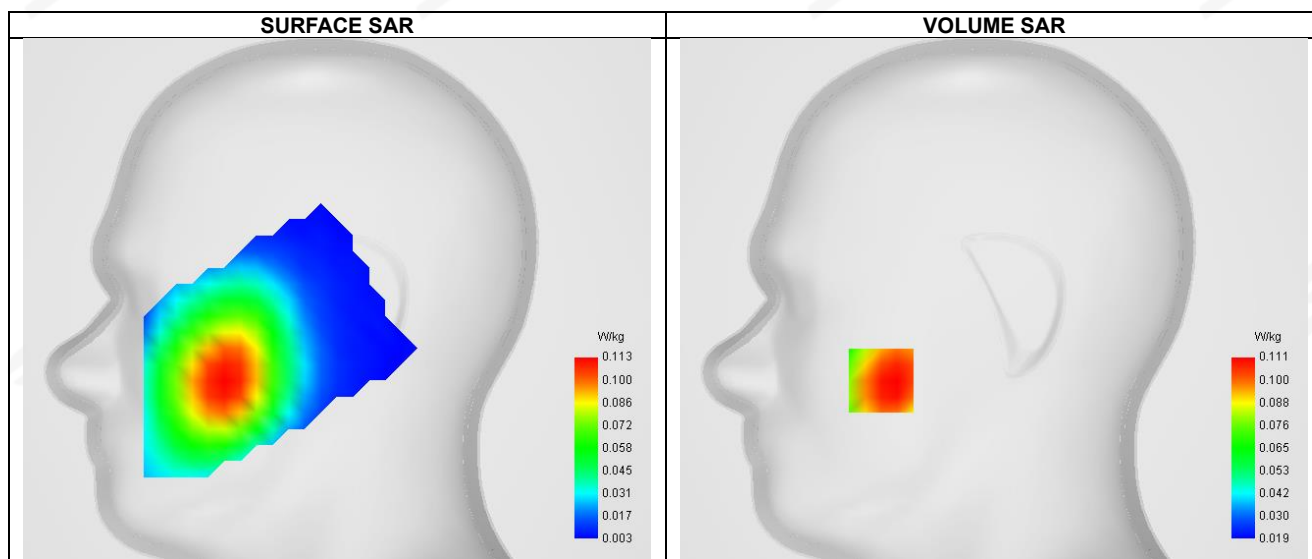


F. 3D Image



**Plot 21: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

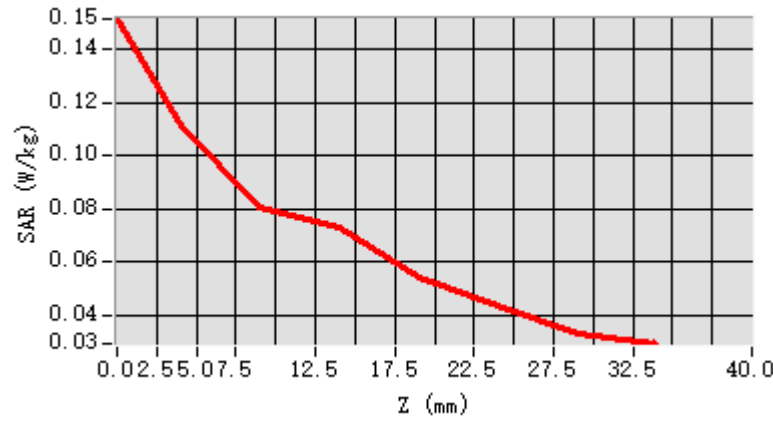
Test Date	2025-09-03
ConvF	1.56
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE Band 17 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	709
Relative permittivity (real part)	42.35
Conductivity (S/m)	0.9

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

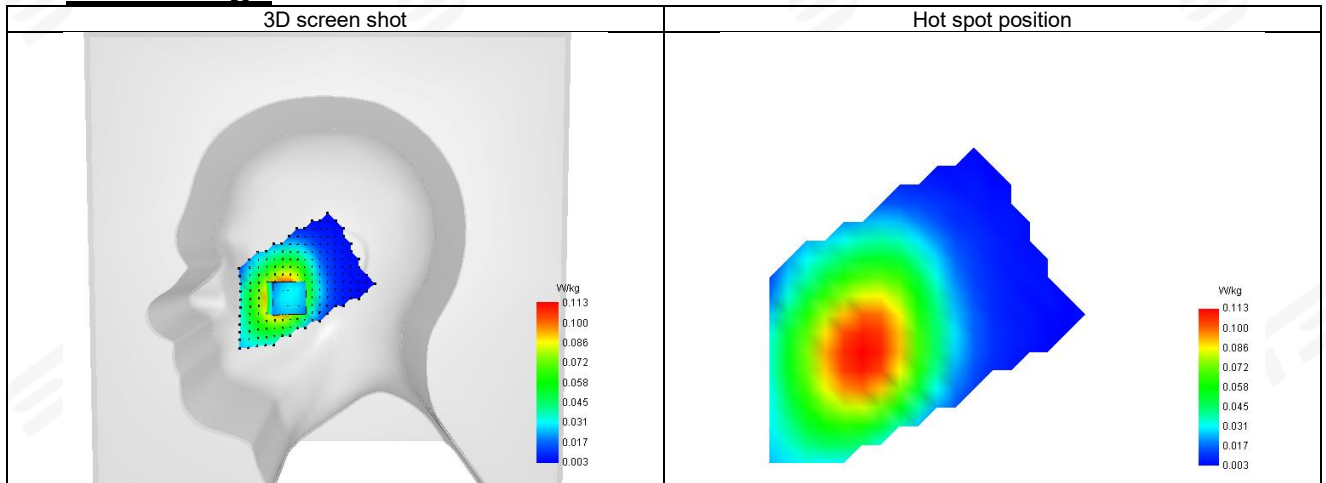
SAR 10g (W/Kg)	0.083
SAR 1g (W/Kg)	0.110
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.151	0.111	0.081	0.073	0.054	0.043	0.033

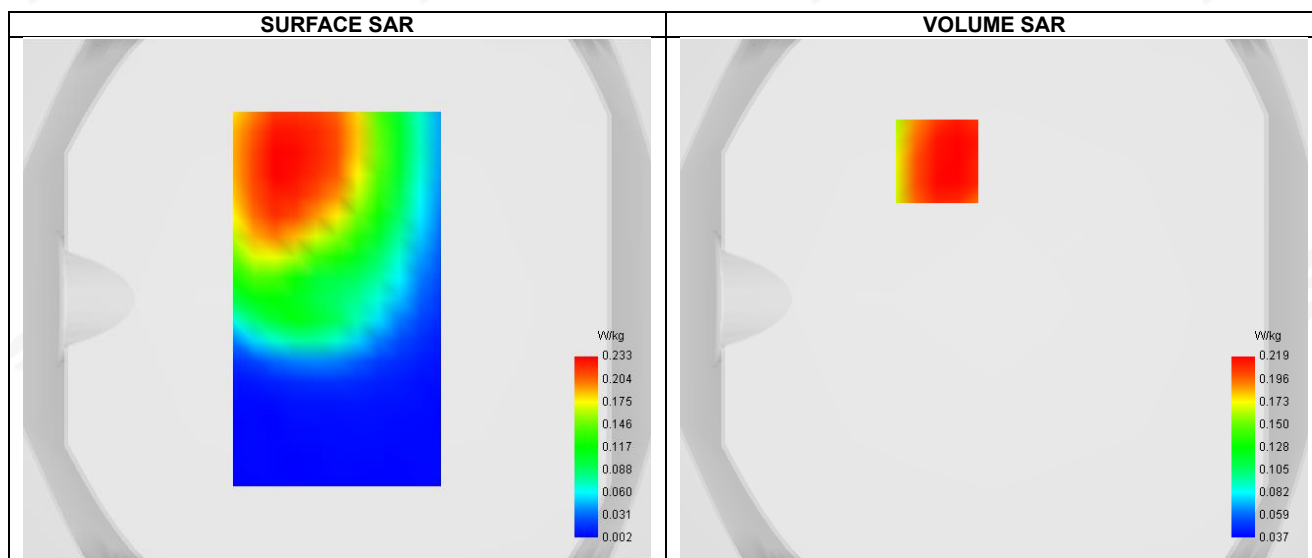


F. 3D Image



**Plot 22: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

Test Date	2025-09-03
ConvF	1.56
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	LTE Band 17 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	709
Relative permittivity (real part)	42.35
Conductivity (S/m)	0.9



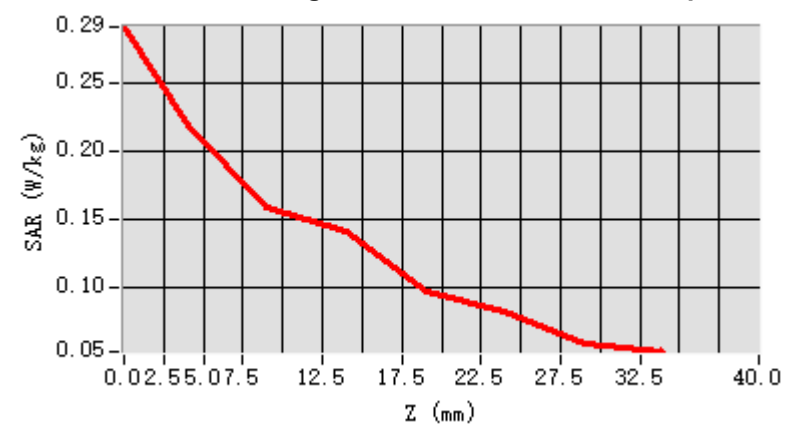
Maximum location: X=-22.00, Y=53.00 ; SAR Peak: 0.27 W/kg

D. SAR 1g & 10g

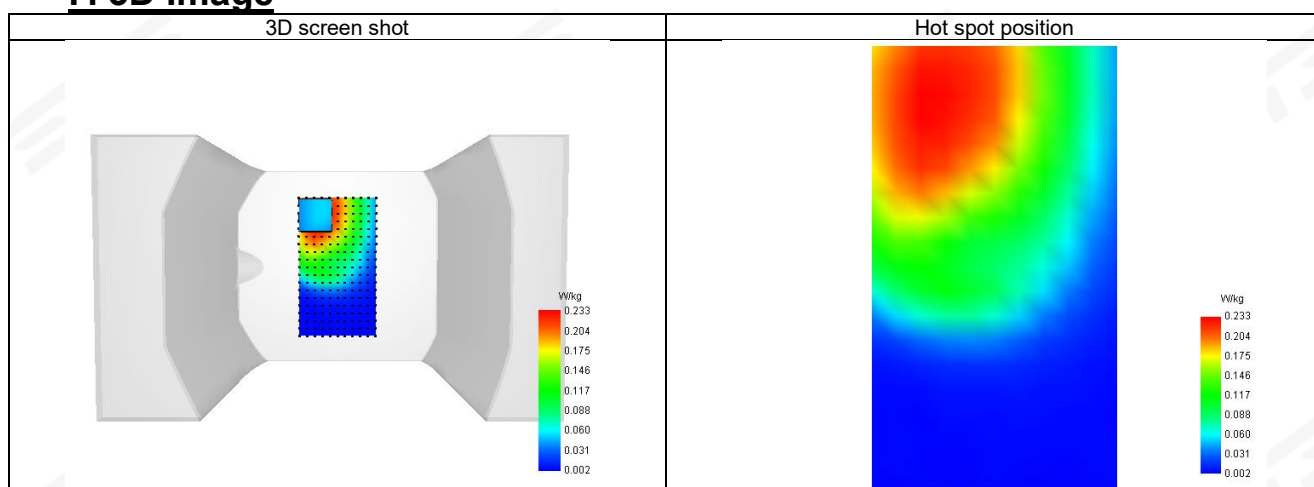
SAR 10g (W/Kg)	0.159
SAR 1g (W/Kg)	0.216
Horizontal validation criteria: minimum distance (mm)	0.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	0.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.291	0.219	0.159	0.141	0.097	0.083	0.060

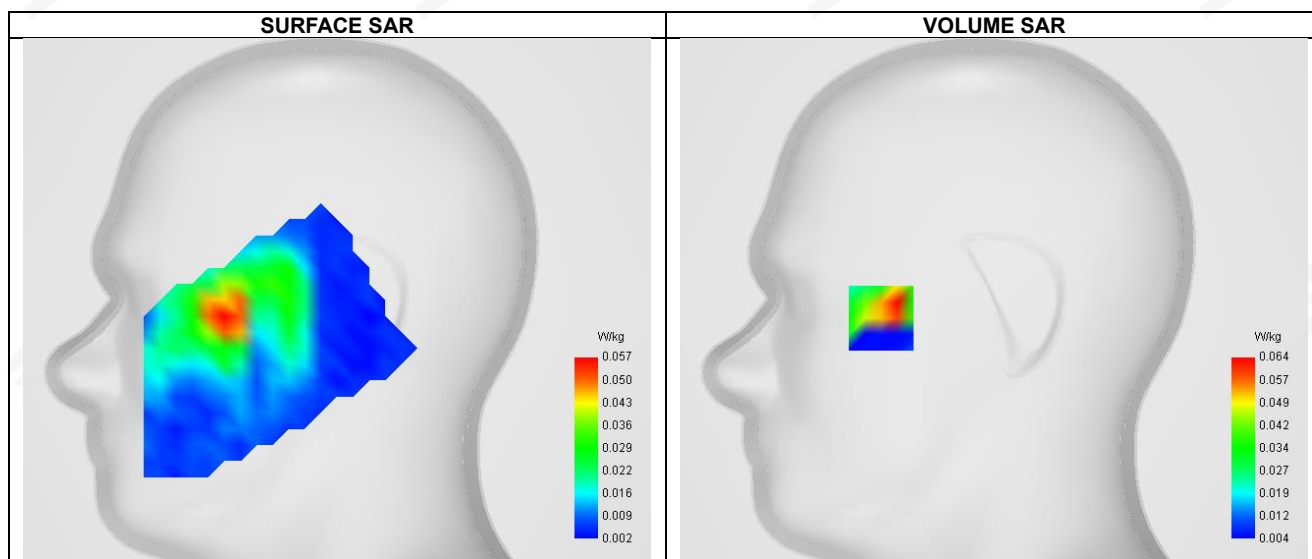


F. 3D Image



**Plot 23: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

Test Date	2025-09-01
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	LTE Band 41 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2680
Relative permittivity (real part)	40.26
Conductivity (S/m)	2.10



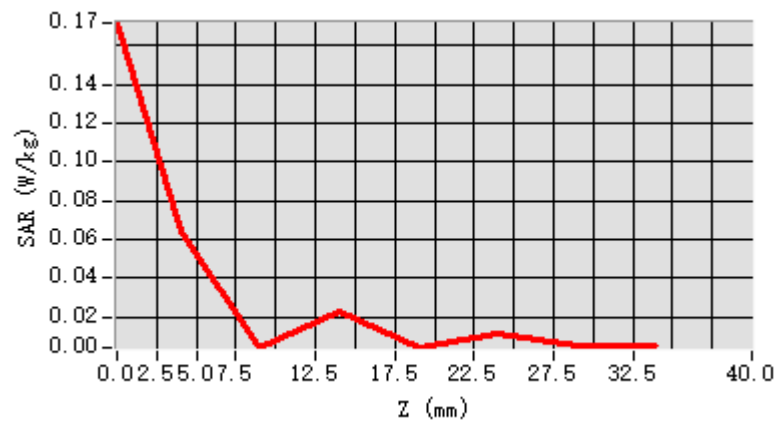
Maximum location: X=-56.00, Y=-9.00 ; SAR Peak: 0.10 W/kg

D. SAR 1g & 10g

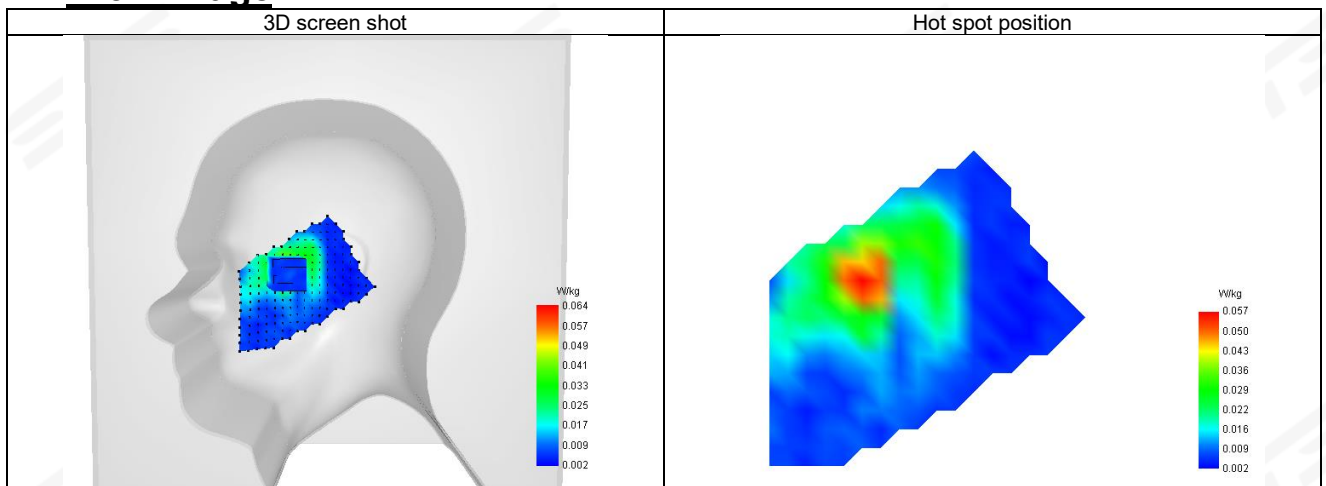
SAR 10g (W/Kg)	0.031
SAR 1g (W/Kg)	0.061
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	64.930909

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	0.064	0.004	0.023	0.005	0.011	0.005

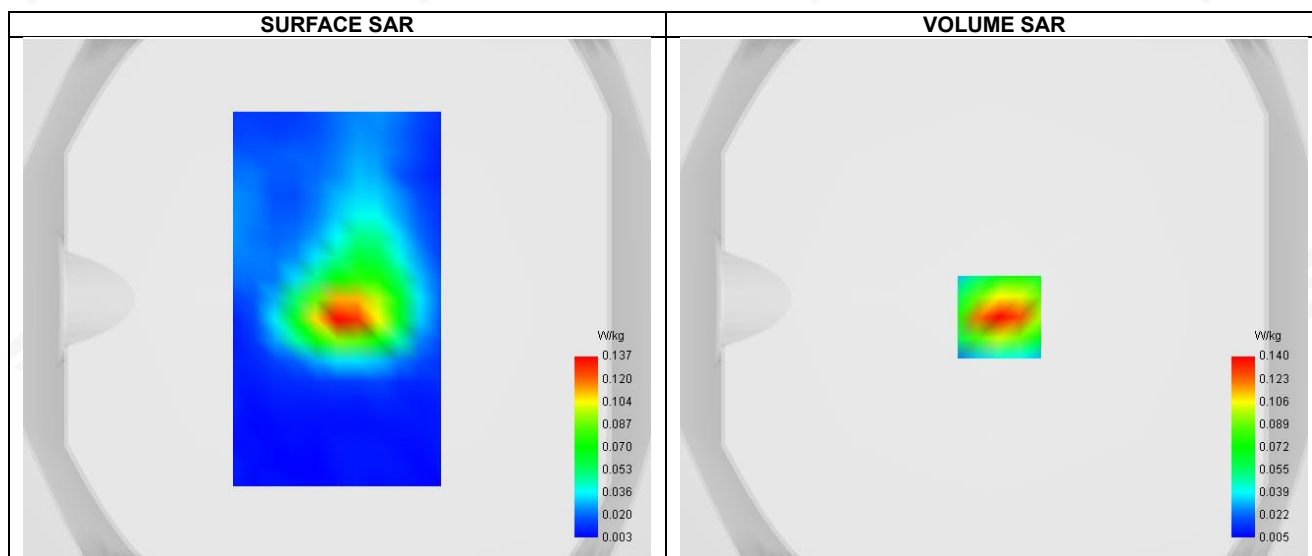


F. 3D Image



**Plot 24: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

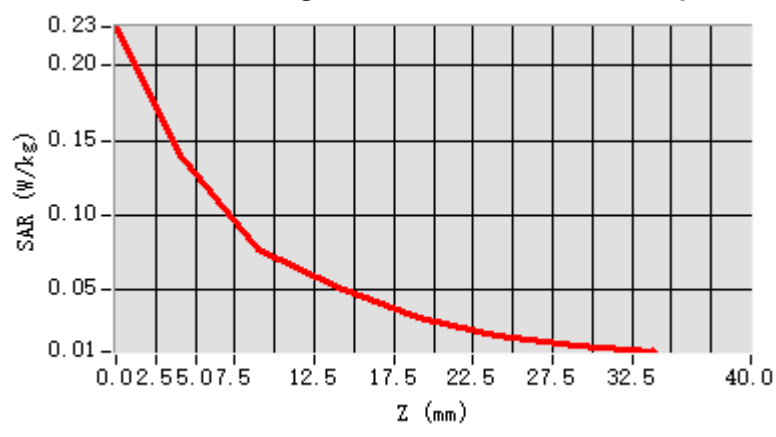
Test Date	2025-09-01
ConvF	1.74
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 41 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	2680
Relative permittivity (real part)	40.26
Conductivity (S/m)	2.10

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

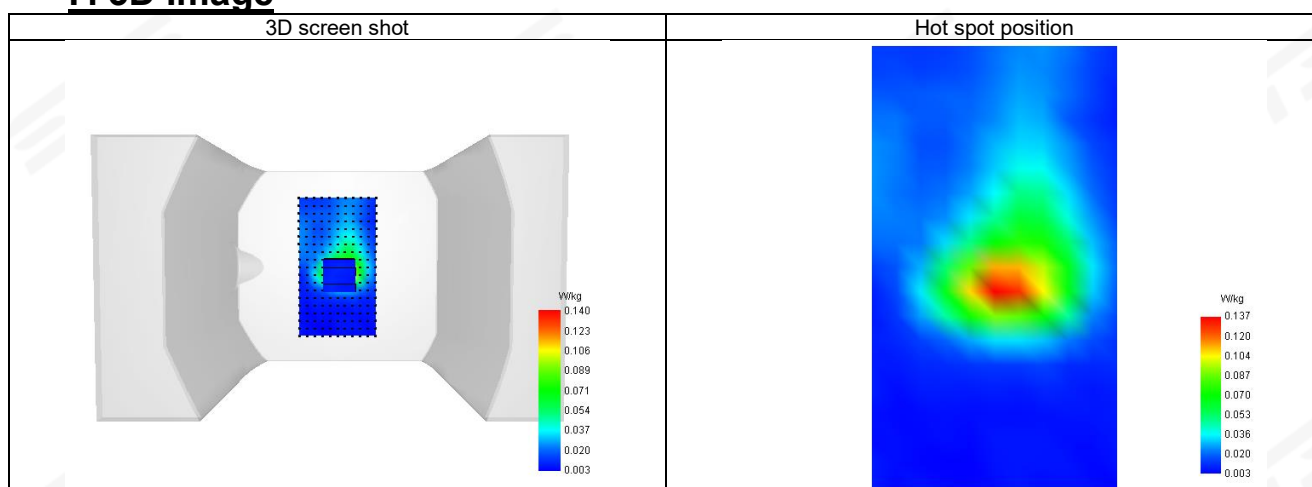
SAR 10g (W/Kg)	0.070
SAR 1g (W/Kg)	0.133
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	55.142776

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.226	0.140	0.077	0.051	0.031	0.019	0.012

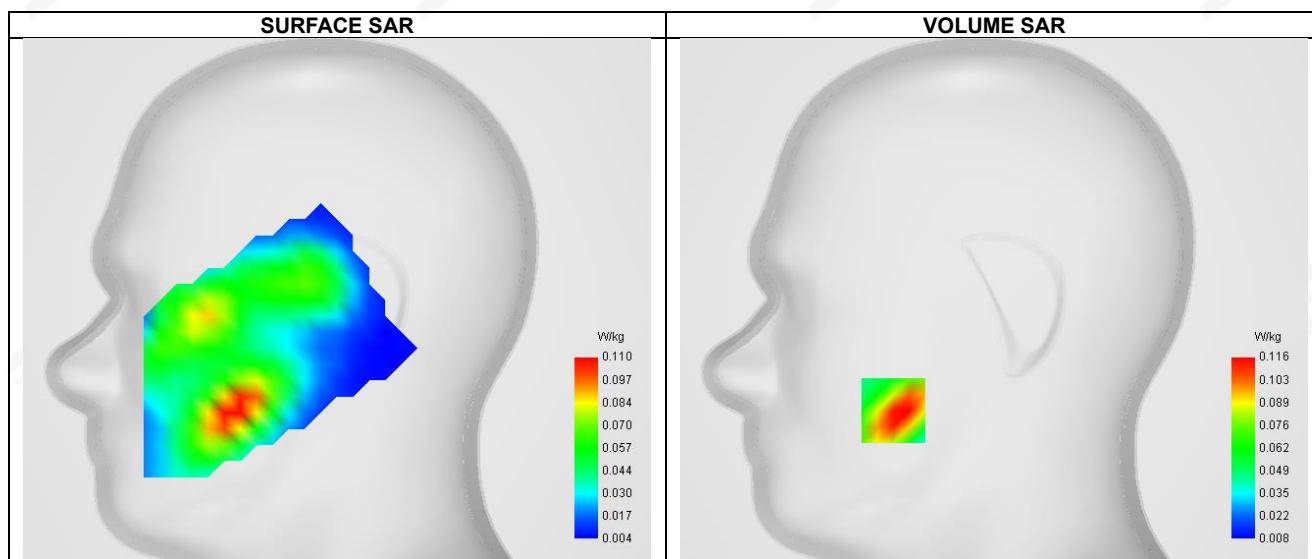


F. 3D Image



**Plot 31: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

Test Date	2025-09-02
ConvF	1.58
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	LTE Band 66 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.42
Conductivity (S/m)	1.31



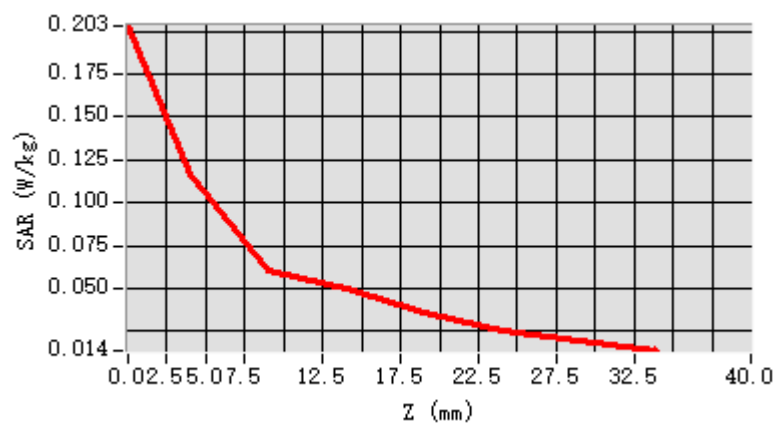
Maximum location: X=-50.00, Y=-55.00 ; SAR Peak: 0.17 W/kg

D. SAR 1g & 10g

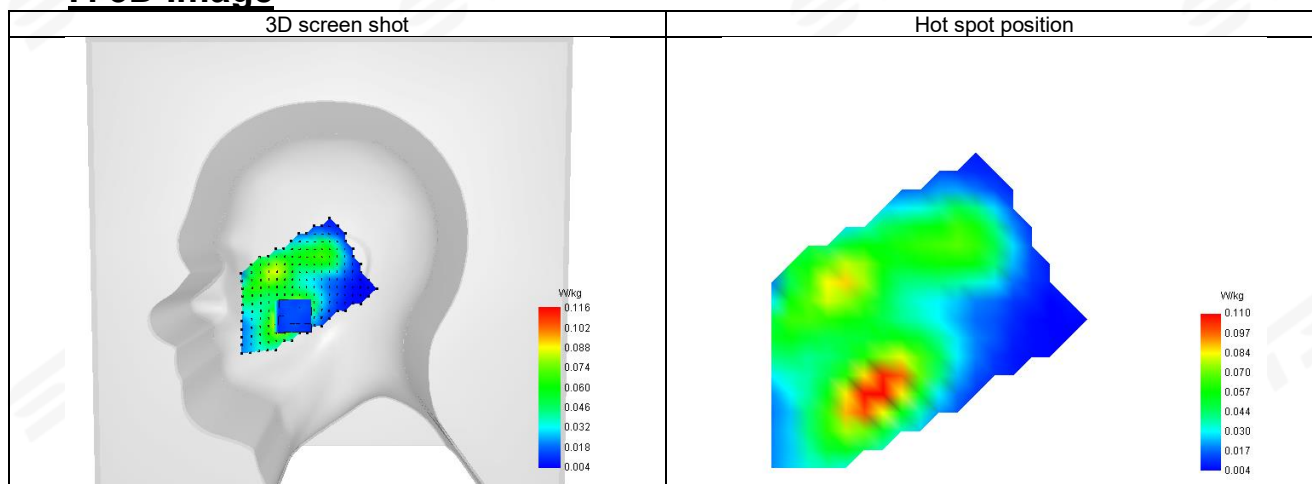
SAR 10g (W/Kg)	0.069
SAR 1g (W/Kg)	0.115
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	66.345290

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.203	0.116	0.060	0.051	0.035	0.026	0.020

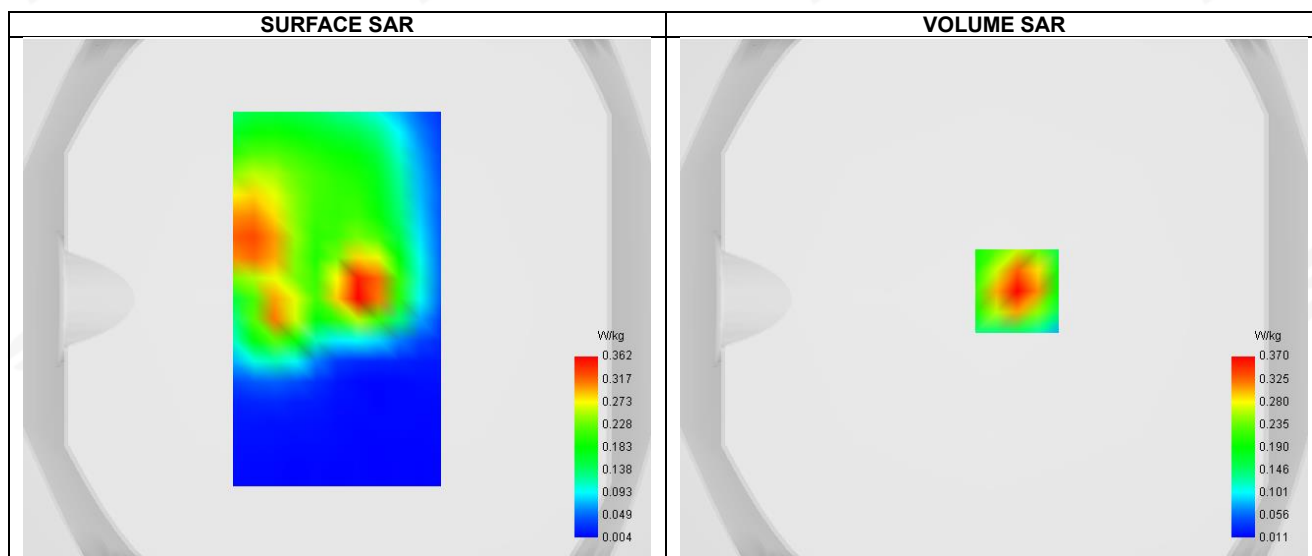


F. 3D Image



**Plot 32: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

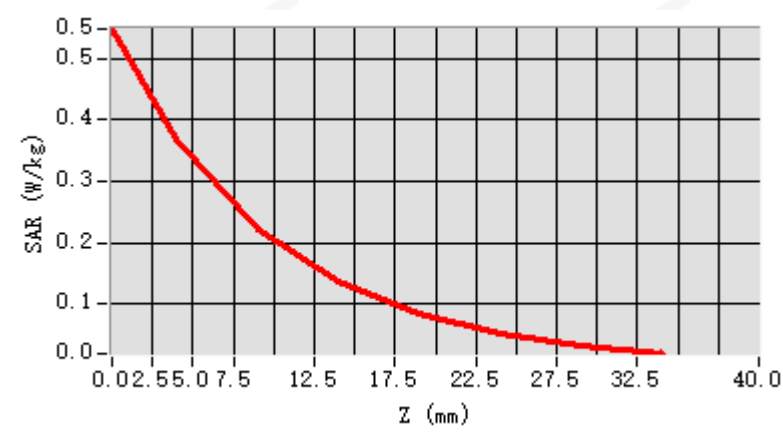
Test Date	2025-09-02
ConvF	1.58
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	LTE Band 66 (RB 1)
Signal	LTE (Cr est factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.42
Conductivity (S/m)	1.31

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

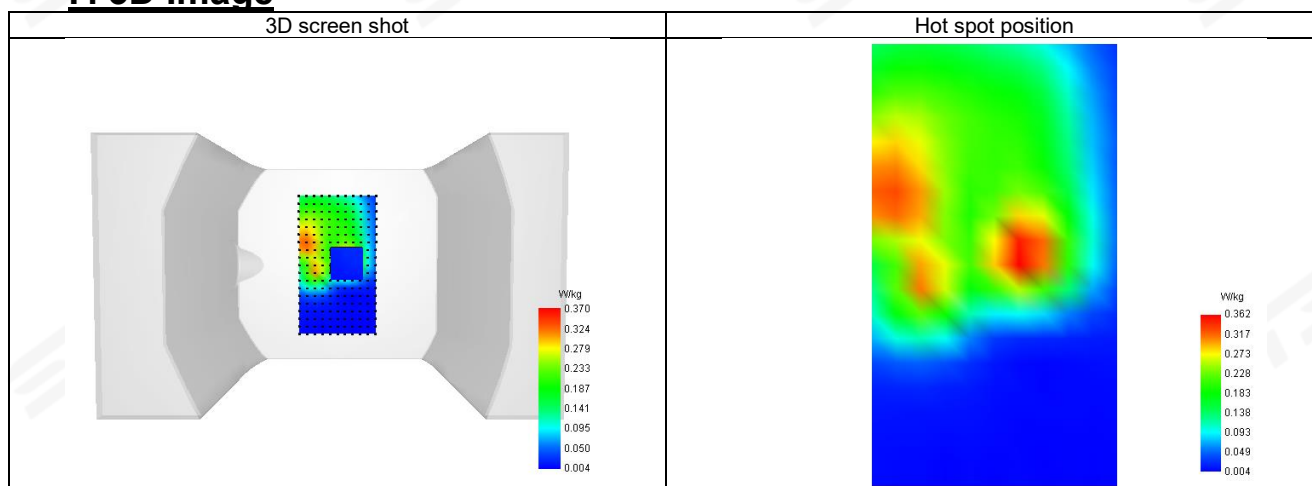
SAR 10g (W/Kg)	0.194
SAR 1g (W/Kg)	0.347
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	60.266089

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.548	0.370	0.223	0.136	0.083	0.050	0.030

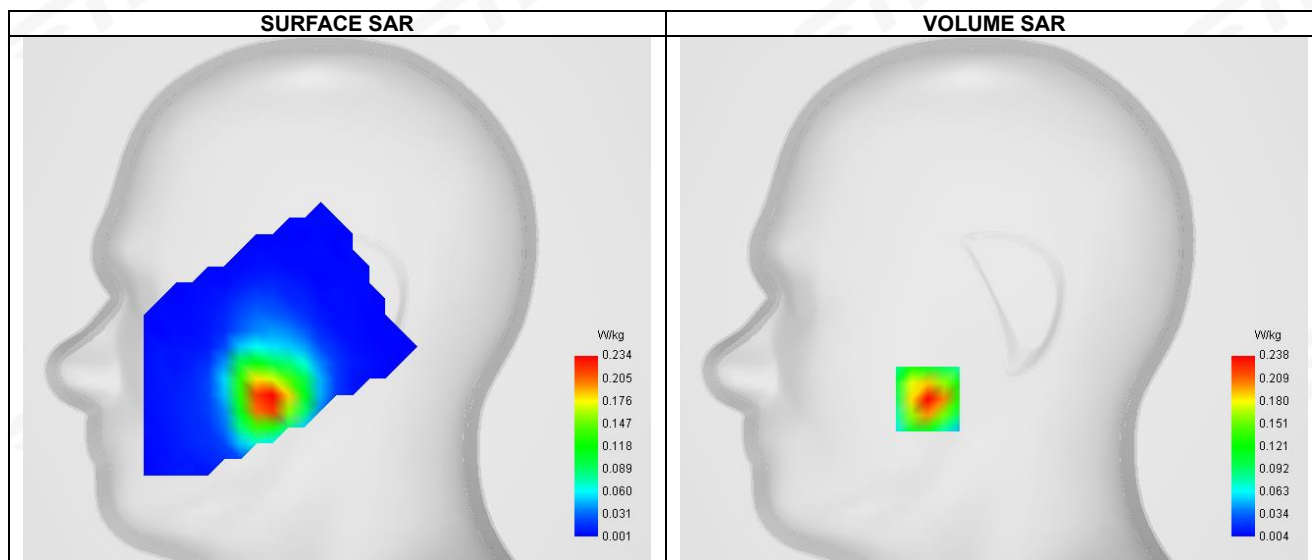


F. 3D Image



Plot 33: DUT: Smart Phone; EUT Model: RugKing 3 Pro

Test Date	2025-09-02
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	IEEE 802.11b ISM
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	40.11
Conductivity (S/m)	1.79



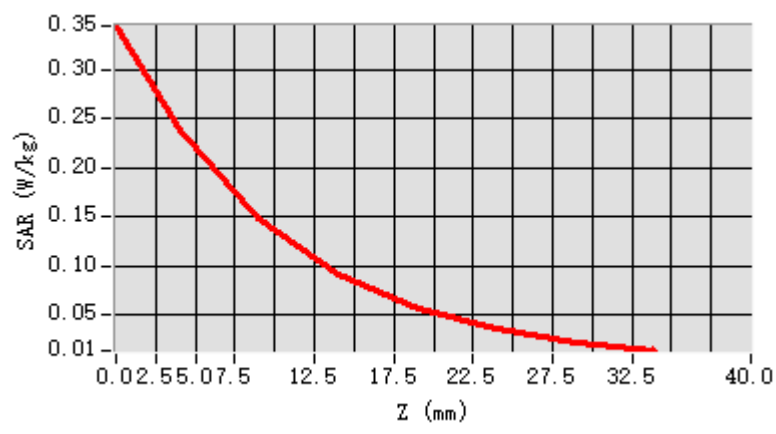
Maximum location: X=-33.00, Y=-50.00 ; SAR Peak: 0.35 W/kg

D. SAR 1g & 10g

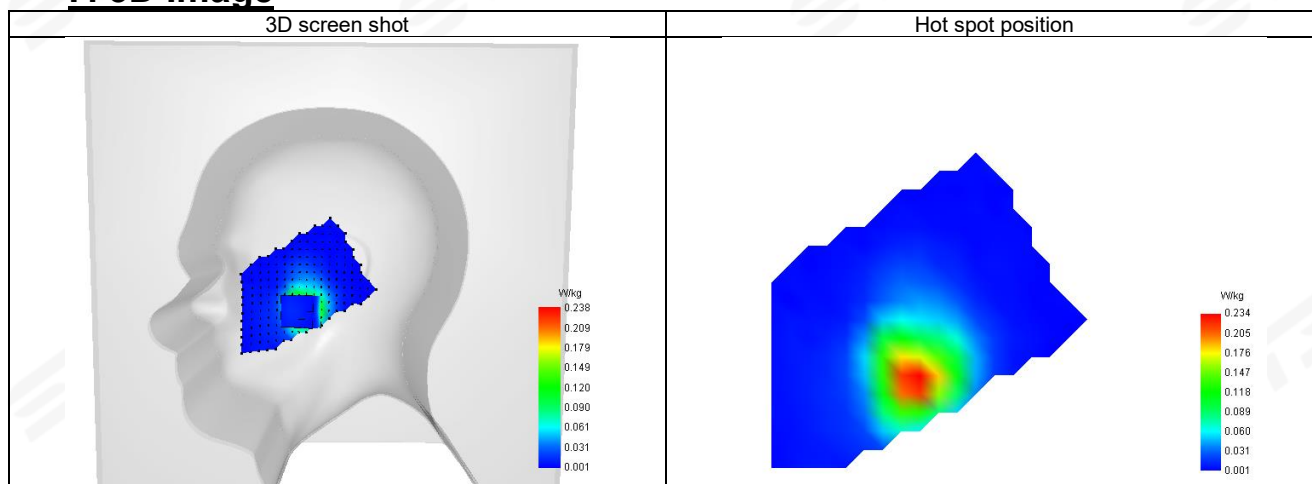
SAR 10g (W/Kg)	0.121
SAR 1g (W/Kg)	0.222
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.009738

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.345	0.238	0.148	0.091	0.057	0.035	0.022

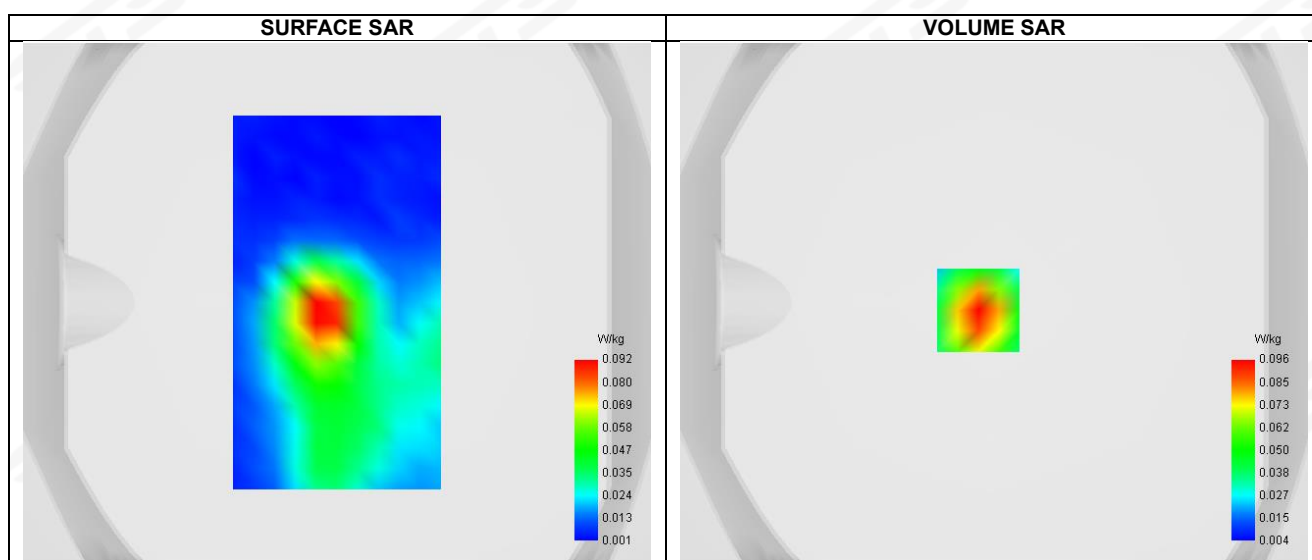


F. 3D Image



**Plot 34: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

Test Date	2025-09-03
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)	40.11
Conductivity (S/m)	1.79



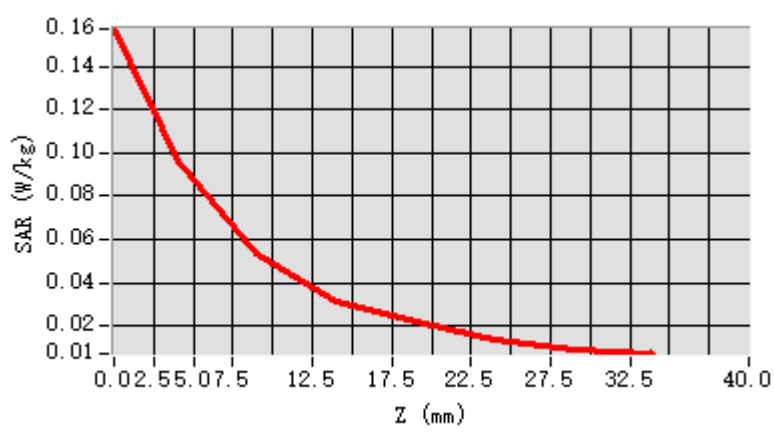
Maximum location: X=-6.00, Y=-3.00 ; SAR Peak: 0.16 W/kg

D. SAR 1g & 10g

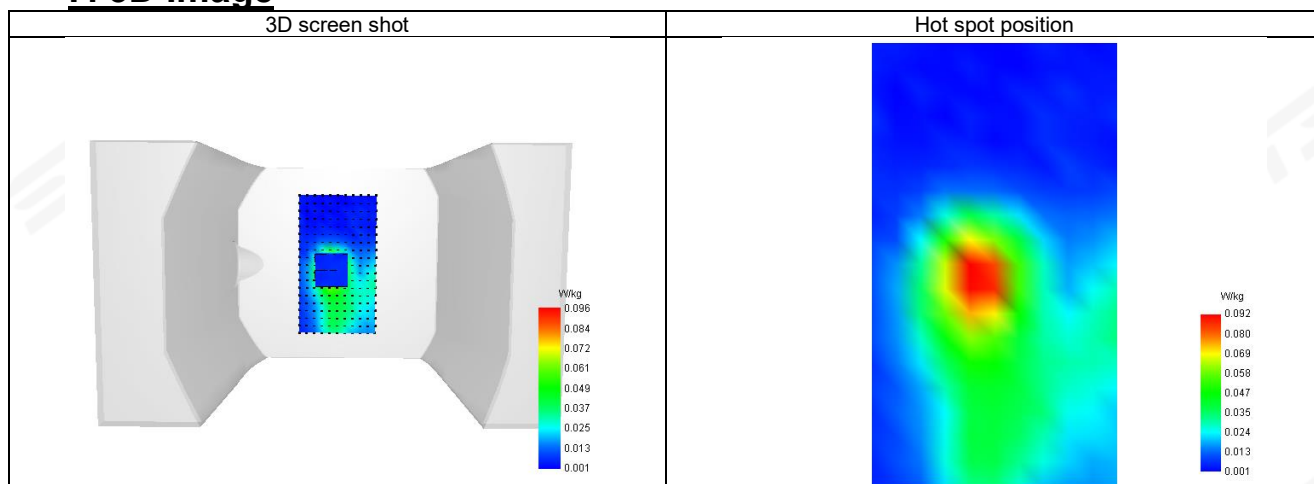
SAR 10g (W/Kg)	0.050
SAR 1g (W/Kg)	0.092
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	55.701627

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.157	0.096	0.054	0.031	0.022	0.014	0.009

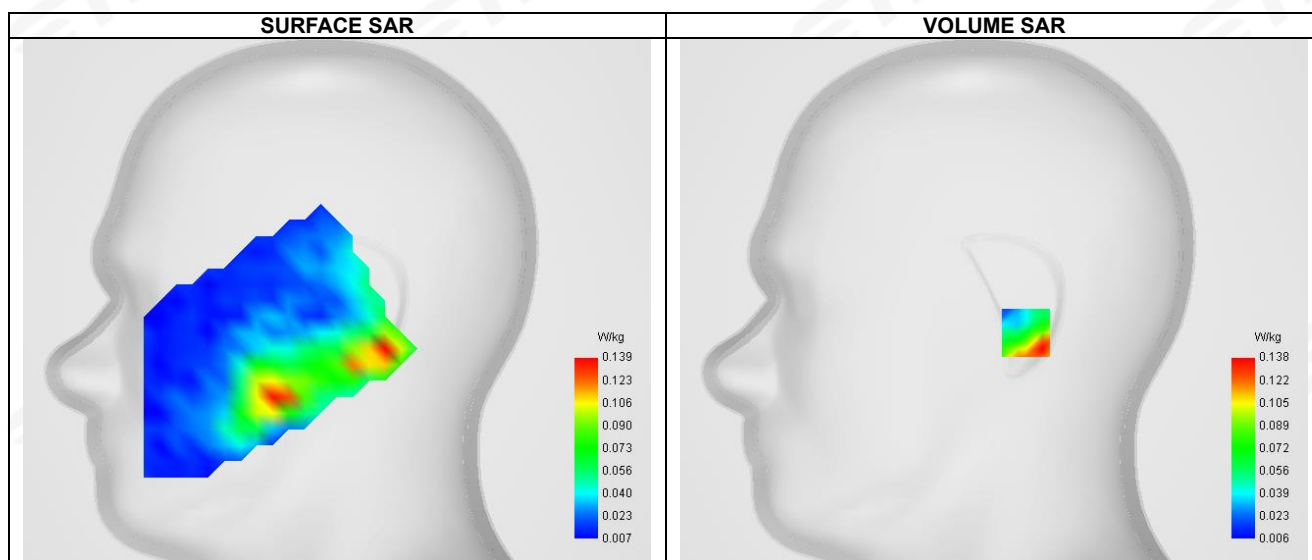


F. 3D Image



Plot 37: DUT: Smart Phone; EUT Model: RugKing 3 Pro

Test Date	2025-09-09
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	802.11 n-HT20 ISM
Signal	802.11 n-HT20 (Crest factor: 1.0)
Frequency (MHz)	5240
Relative permittivity (real part)	35.97
Conductivity (S/m)	4.69



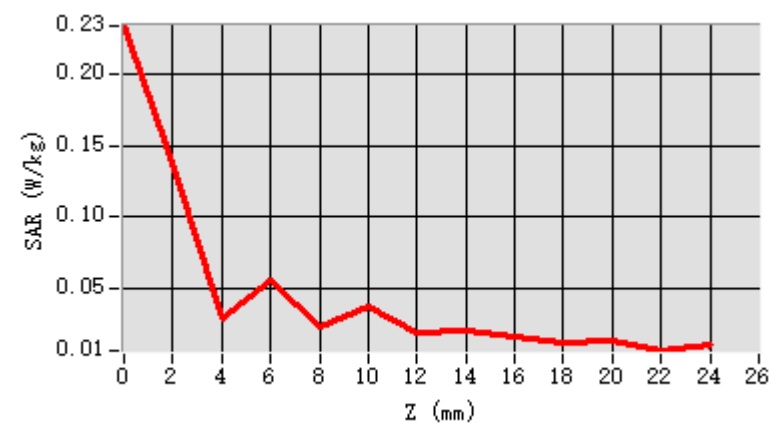
Maximum location: X=16.00, Y=-16.00 ; SAR Peak: 0.38 W/kg

D. SAR 1g & 10g

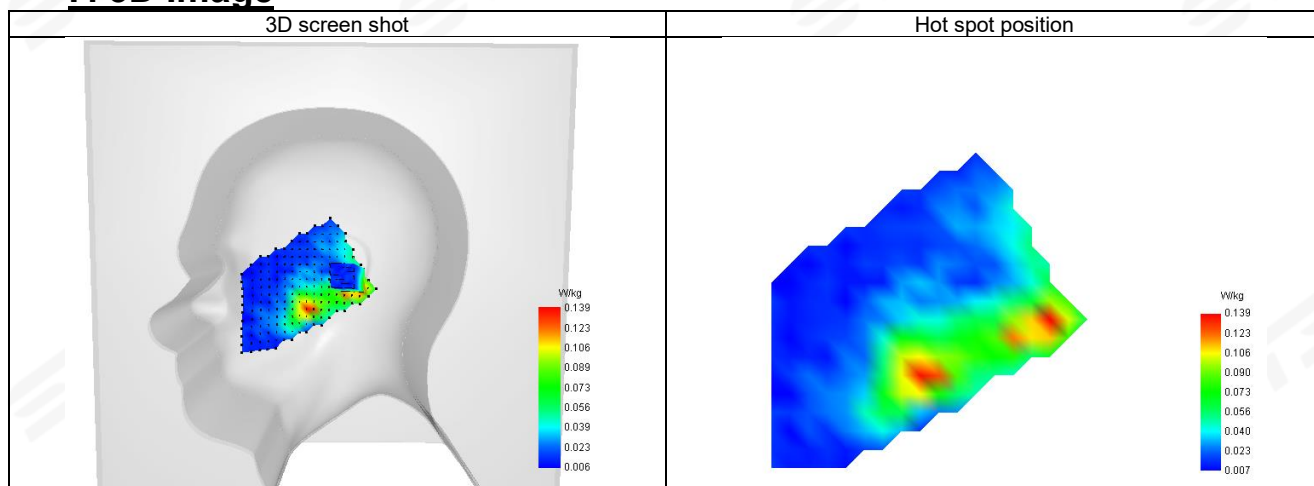
SAR 10g (W/Kg)	0.047
SAR 1g (W/Kg)	0.151
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	58.283462

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)	0.234	0.138	0.029	0.055	0.023	0.037	0.019	0.020	0.016	0.011	0.013	0.006	0.006

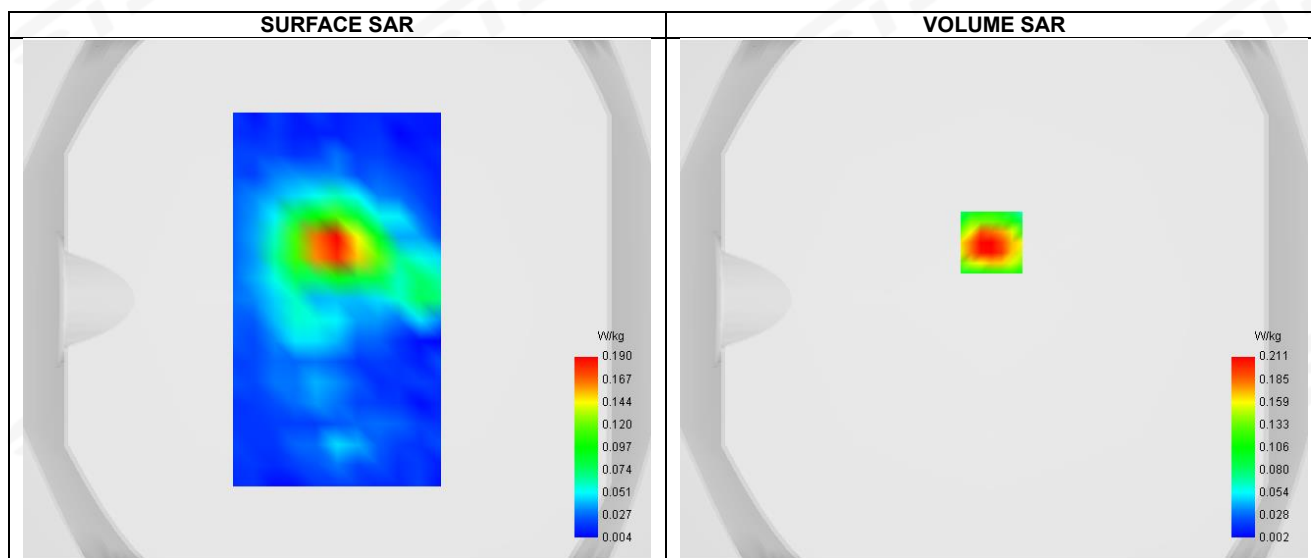


F. 3D Image



**Plot 38: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

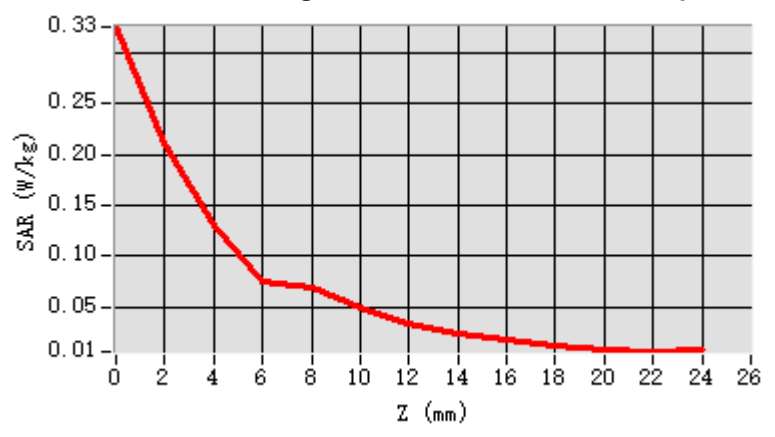
Test Date	2025-09-09
ConvF	1.33
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	802.11 n-HT20 ISM
Signal	802.11 n-HT20 (Crest factor: 1.0)
Frequency (MHz)	5240
Relative permittivity (real part)	35.97
Conductivity (S/m)	4.69

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

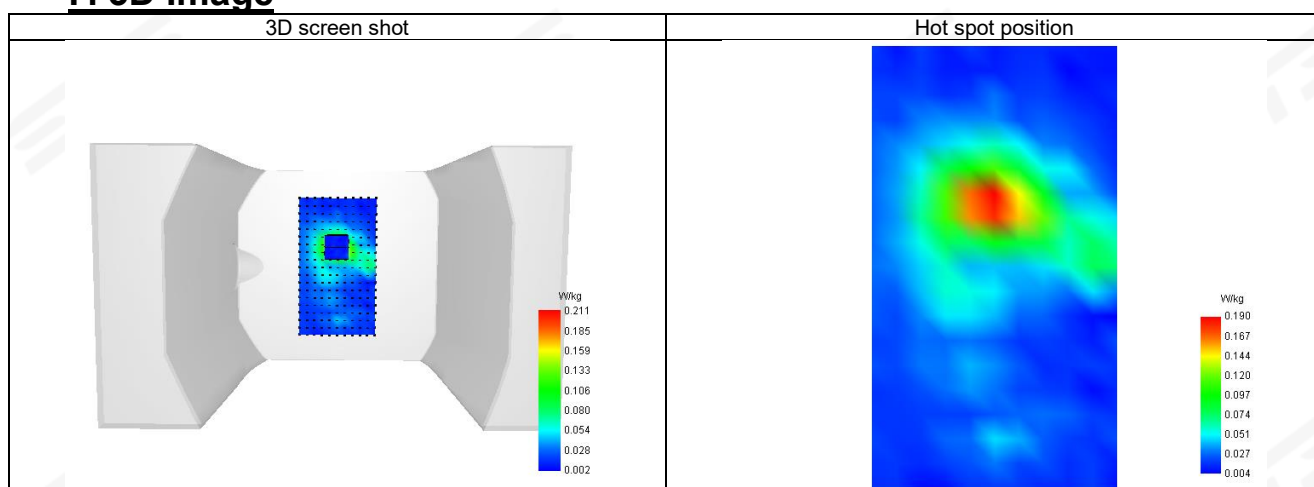
SAR 10g (W/Kg)	0.062
SAR 1g (W/Kg)	0.148
Horizontal validation criteria: minimum distance (mm)	12.649111
Vertical validation criteria: SAR ratio M2/M1 (%)	61.710090

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)	0.326	0.211	0.130	0.076	0.069	0.049	0.035	0.024	0.017	0.012	0.009	0.006

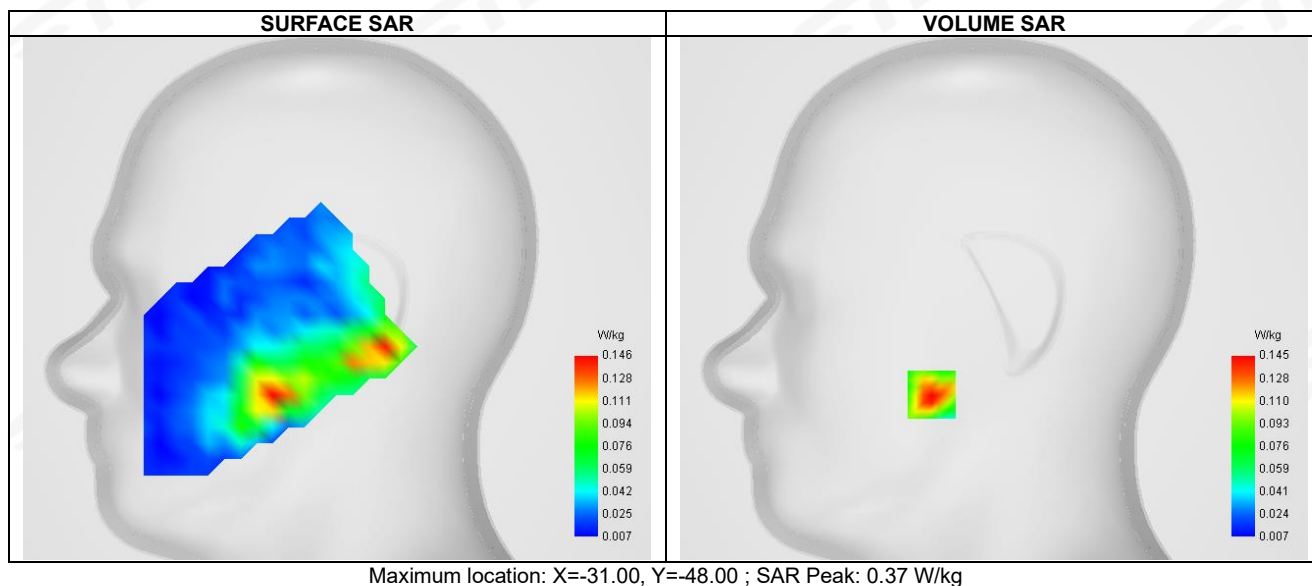


F. 3D Image



**Plot 39: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

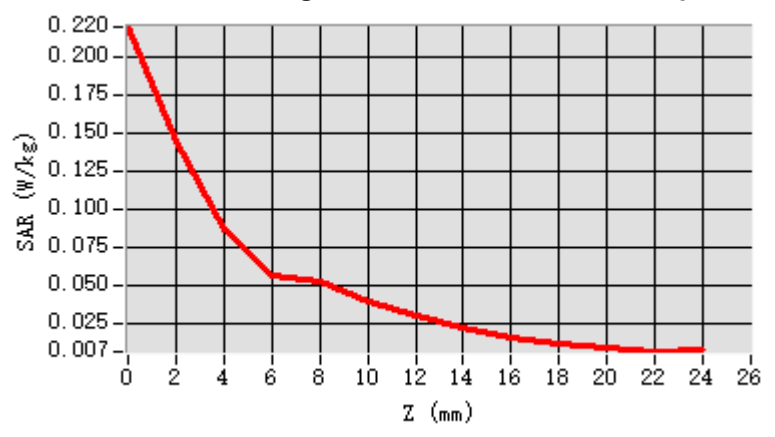
Test Date	2025-09-09
ConvF	1.31
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Right Cheek
Device Position	Cheek
Band	802.11 n-HT20 ISM
Signal	802.11 n-HT20 (Crest factor: 1.0)
Frequency (MHz)	5320
Relative permittivity (real part)	36.21
Conductivity (S/m)	4.75

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

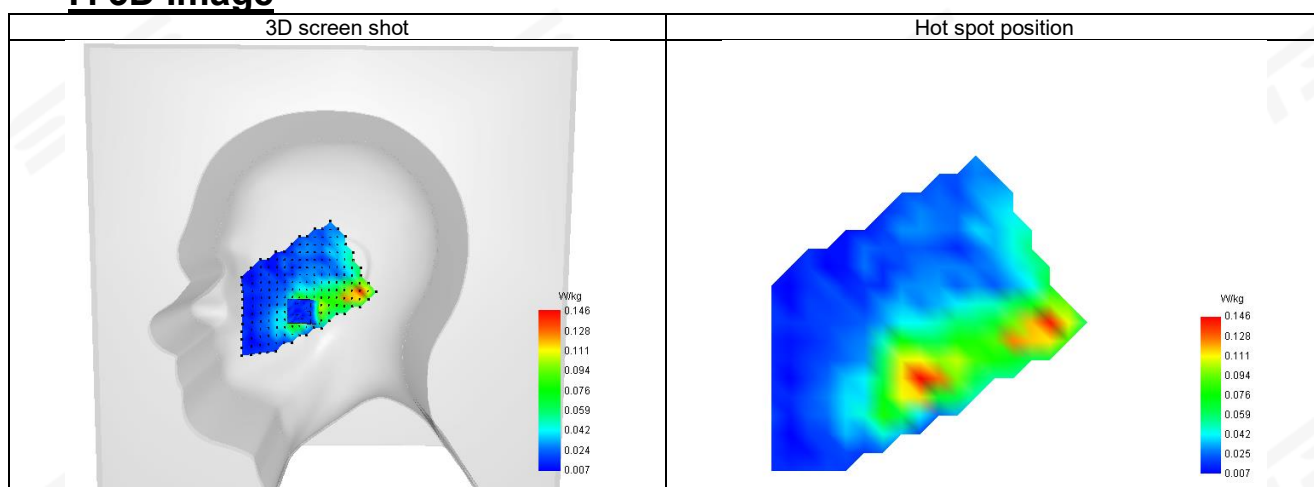
SAR 10g (W/Kg)	0.070
SAR 1g (W/Kg)	0.158
Horizontal validation criteria: minimum distance (mm)	12.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.706123

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)	0.220	0.145	0.087	0.057	0.054	0.040	0.030	0.022	0.017	0.013	0.009	0.007

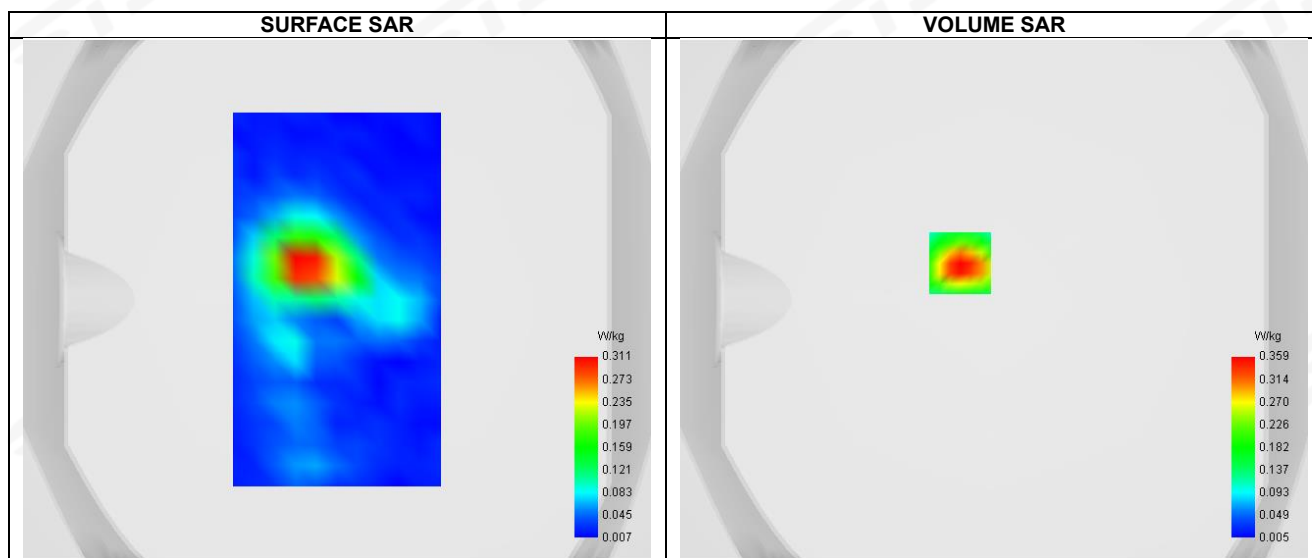


F. 3D Image



**Plot 40: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

Test Date	2025-09-09
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	802.11 n-HT20 ISM
Signal	802.11 n-HT20 (Crest factor: 1.0)
Frequency (MHz)	5320
Relative permittivity (real part)	36.21
Conductivity (S/m)	4.75



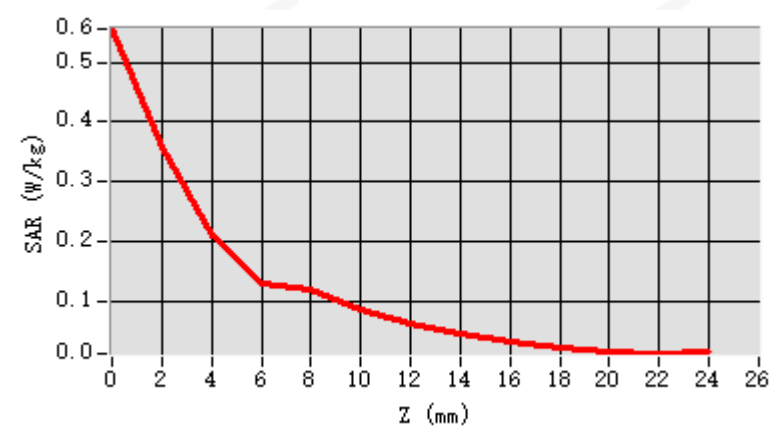
Maximum location: X=-13.00, Y=14.00 ; SAR Peak: 0.65 W/kg

D. SAR 1g & 10g

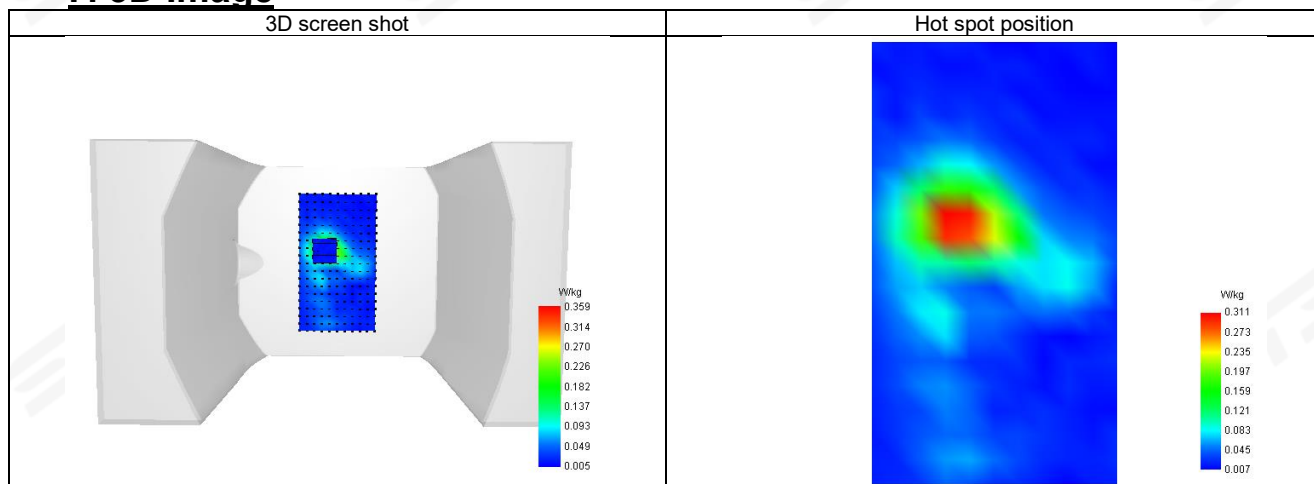
SAR 10g (W/Kg)	0.102
SAR 1g (W/Kg)	0.247
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	58.461445

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)	0.556	0.359	0.210	0.129	0.118	0.084	0.061	0.043	0.031	0.022	0.016	0.012

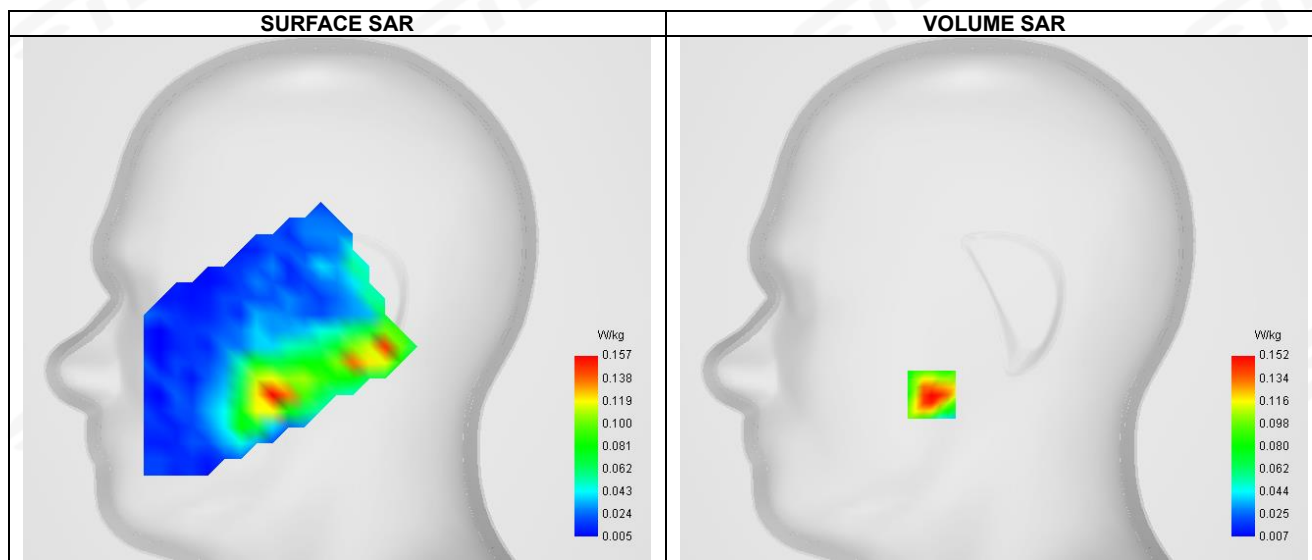


F. 3D Image



Plot 43: DUT: Smart Phone; EUT Model: RugKing 3 Pro

Test Date	2025-09-09
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	802.11 n-HT20 ISM
Signal	802.11 n-HT20 (Crest factor: 1.0)
Frequency (MHz)	5825
Relative permittivity (real part)	36.52
Conductivity (S/m)	5.34



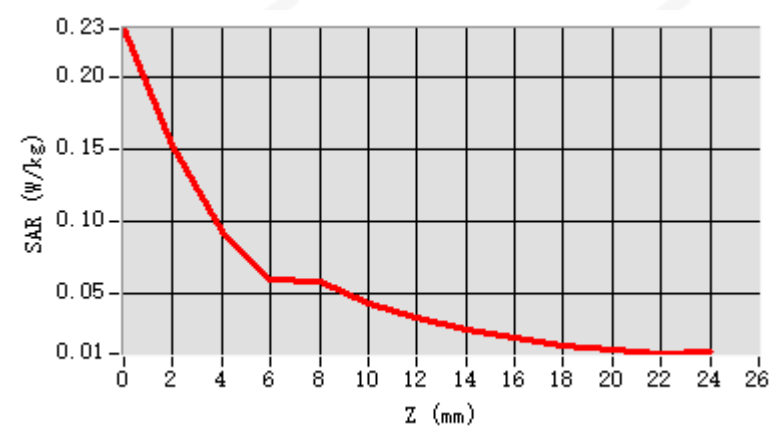
Maximum location: X=-31.00, Y=-48.00 ; SAR Peak: 0.41 W/kg

D. SAR 1g & 10g

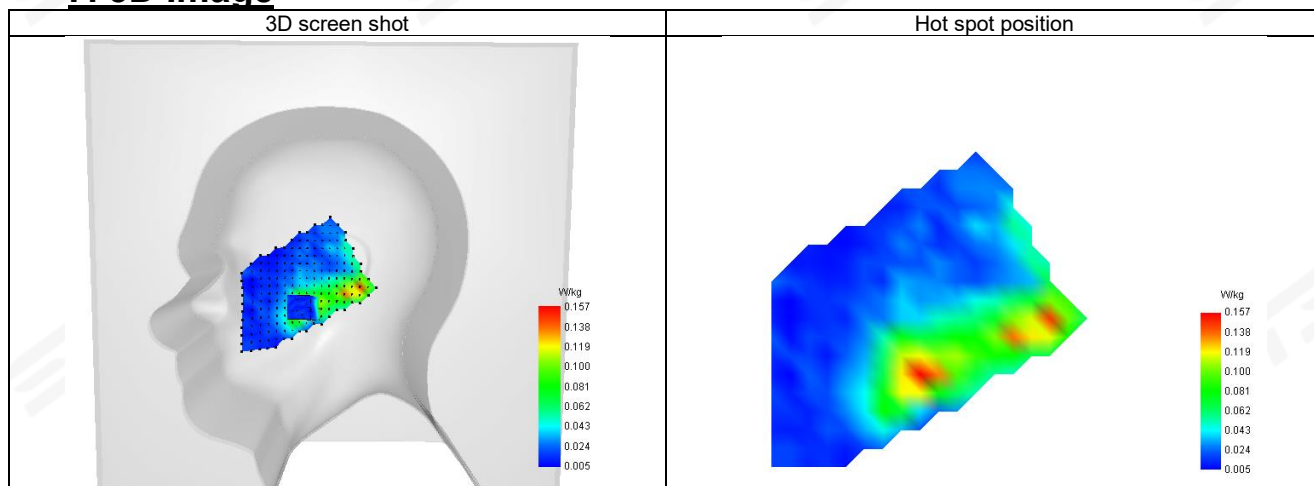
SAR 10g (W/Kg)	0.068
SAR 1g (W/Kg)	0.170
Horizontal validation criteria: minimum distance (mm)	12.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	60.379000

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)	0.233	0.152	0.092	0.059	0.057	0.043	0.032	0.024	0.018	0.014	0.010	0.008

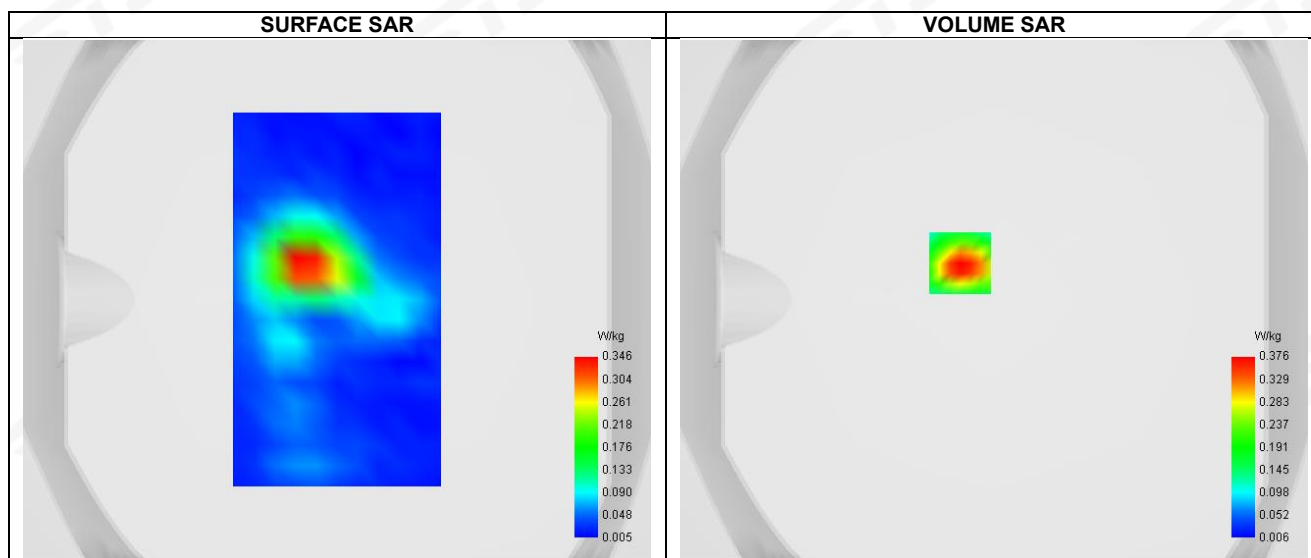


F. 3D Image



**Plot 44: DUT: Smart Phone; EUT Model: RugKing 3 Pro**

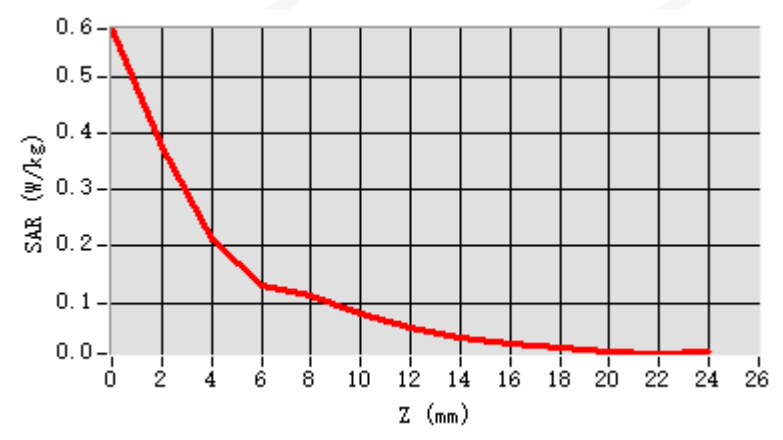
Test Date	2025-09-09
ConvF	1.35
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	802.11 n-HT20 ISM
Signal	802.11 n-HT20 (Crest factor: 1.0)
Frequency (MHz)	5825
Relative permittivity (real part)	36.52
Conductivity (S/m)	5.34

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

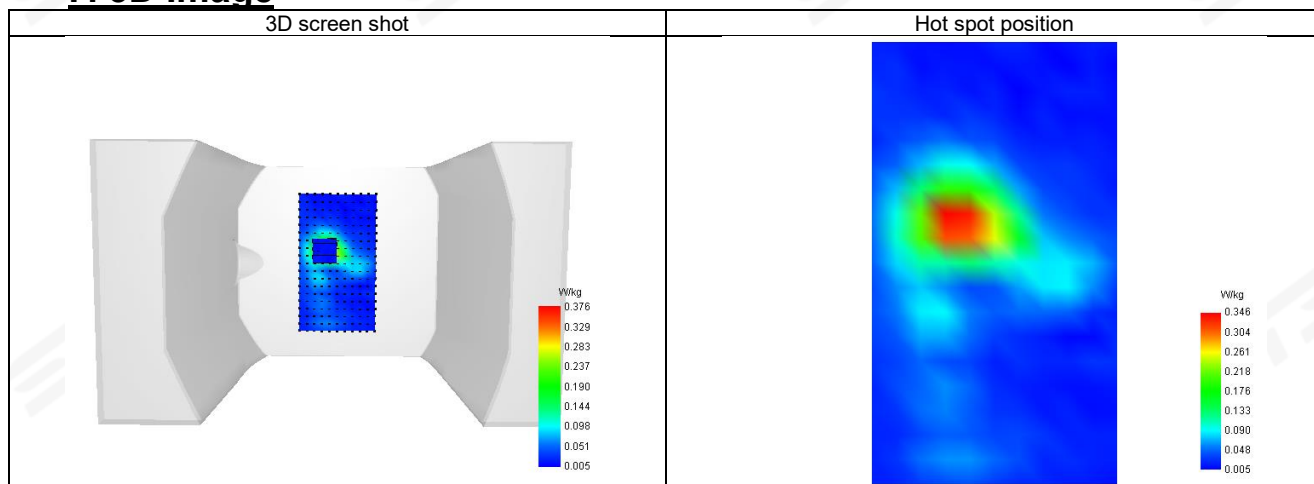
SAR 10g (W/Kg)	0.108
SAR 1g (W/Kg)	0.259
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	57.455162

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)	0.587	0.376	0.214	0.132	0.114	0.080	0.056	0.039	0.027	0.019	0.013	0.009



F. 3D Image





Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※END OF THE REPORT※※※※