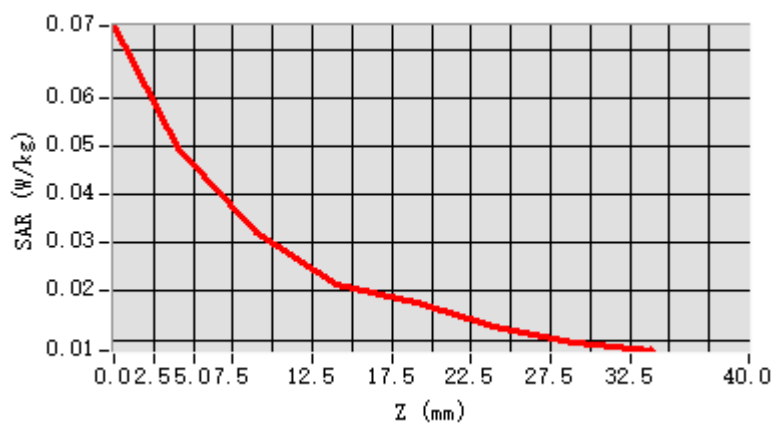
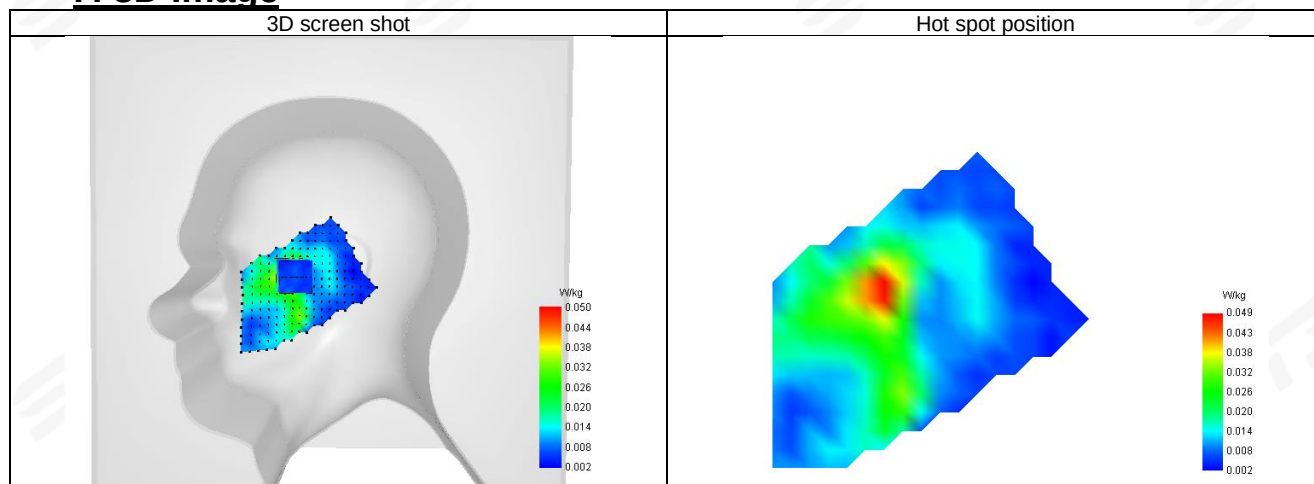


E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.075	0.050	0.032	0.021	0.018	0.013	0.009

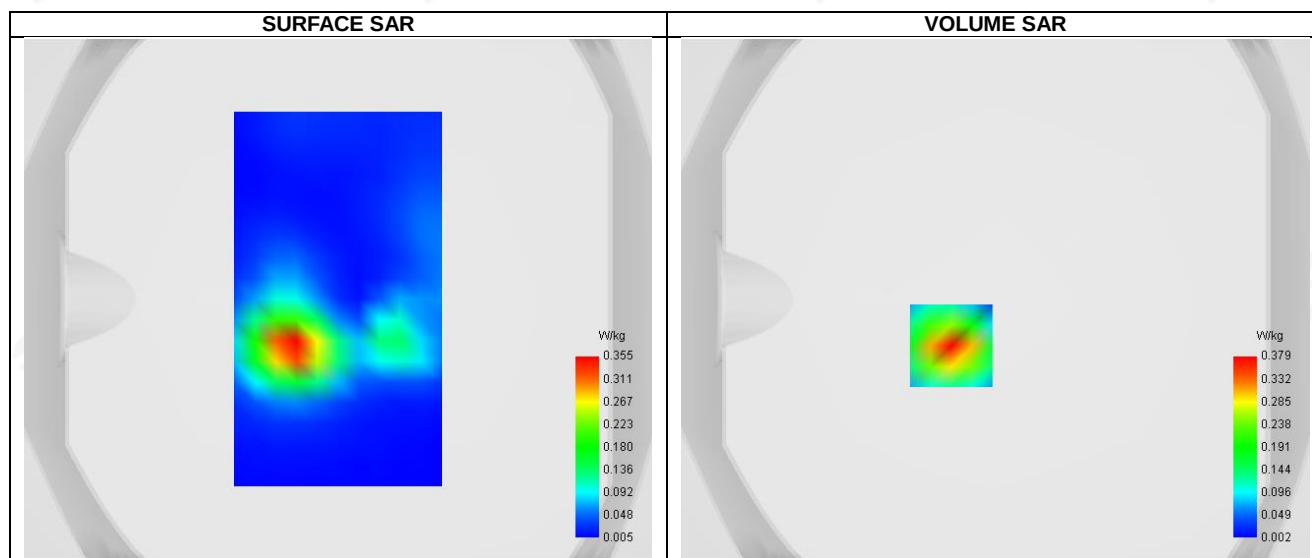


F. 3D Image



Plot 18: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-15
ConvF	1.70
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)	2535
Relative permittivity (real part)	39.29
Conductivity (S/m)	1.89



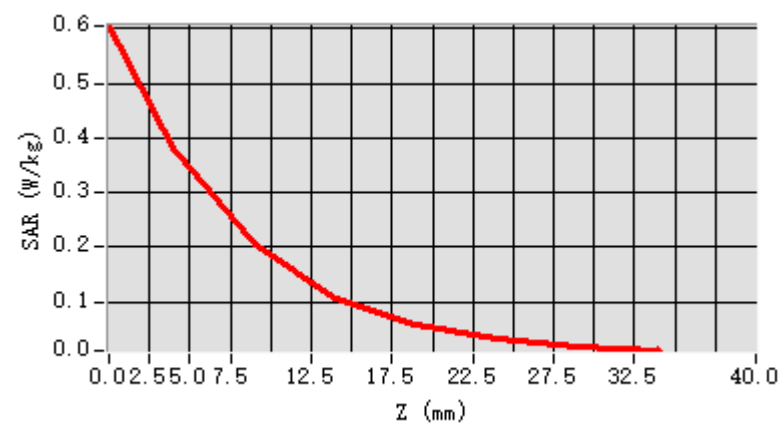
Maximum location: X=-17.00, Y=-18.00 ; SAR Peak: 0.60 W/kg

D. SAR 1g & 10g

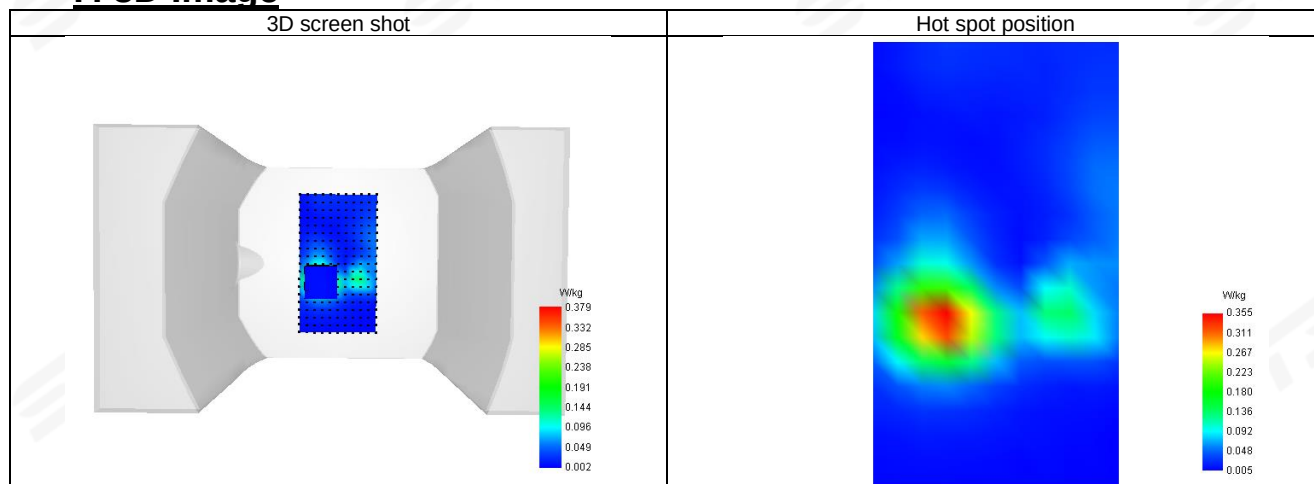
SAR 10g (W/Kg)	0.167
SAR 1g (W/Kg)	0.348
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	54.005604

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.605	0.379	0.205	0.106	0.059	0.032	0.017

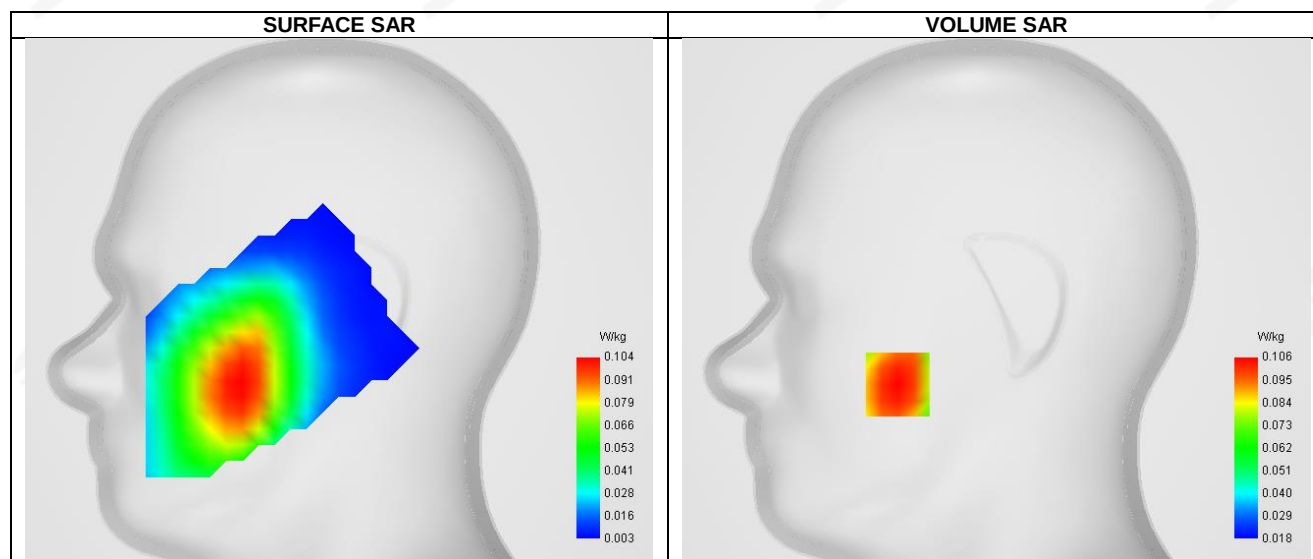


F. 3D Image



Plot 19: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-11
ConvF	1.51
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)	711
Relative permittivity (real part)	42.54
Conductivity (S/m)	0.88



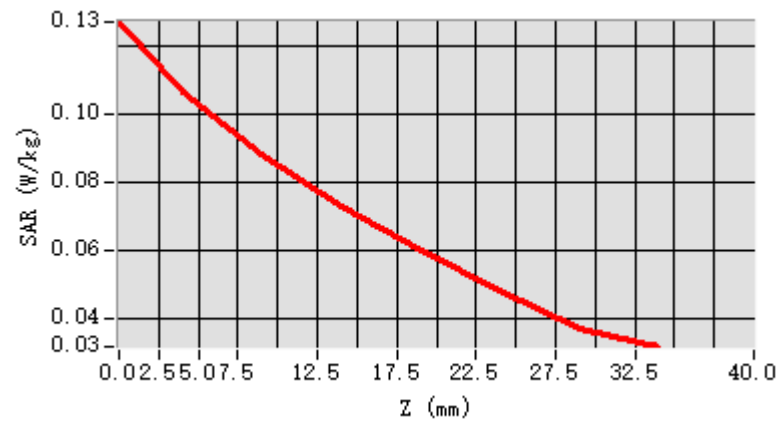
Maximum location: X=-49.00, Y=-42.00 ; SAR Peak: 0.13 W/kg

D. SAR 1g & 10g

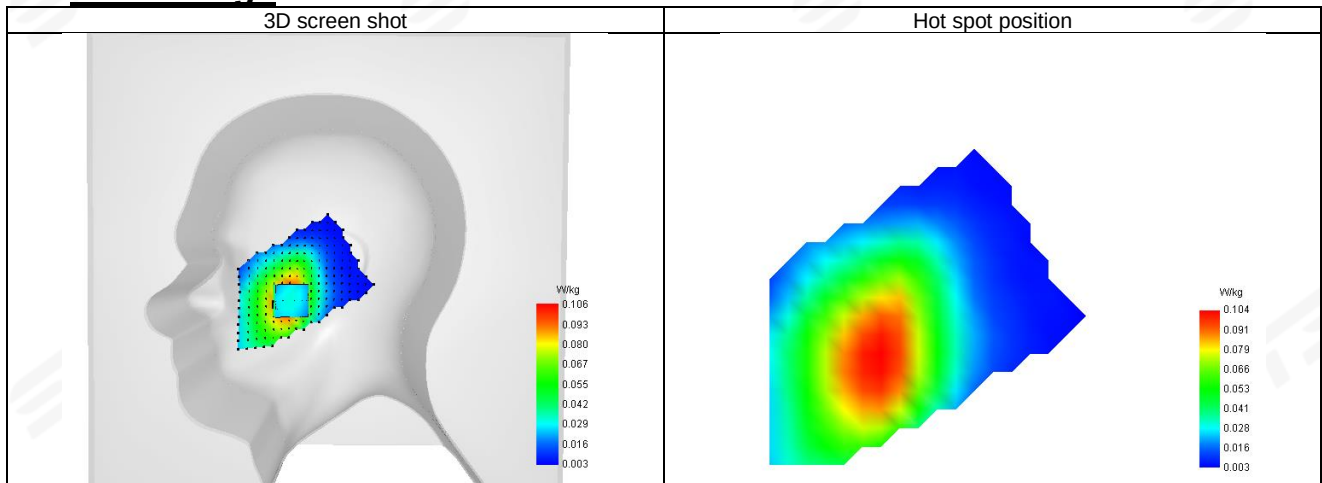
SAR 10g (W/Kg)	0.080
SAR 1g (W/Kg)	0.104
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	83.018867

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	0.106	0.088	0.073	0.060	0.048	0.037

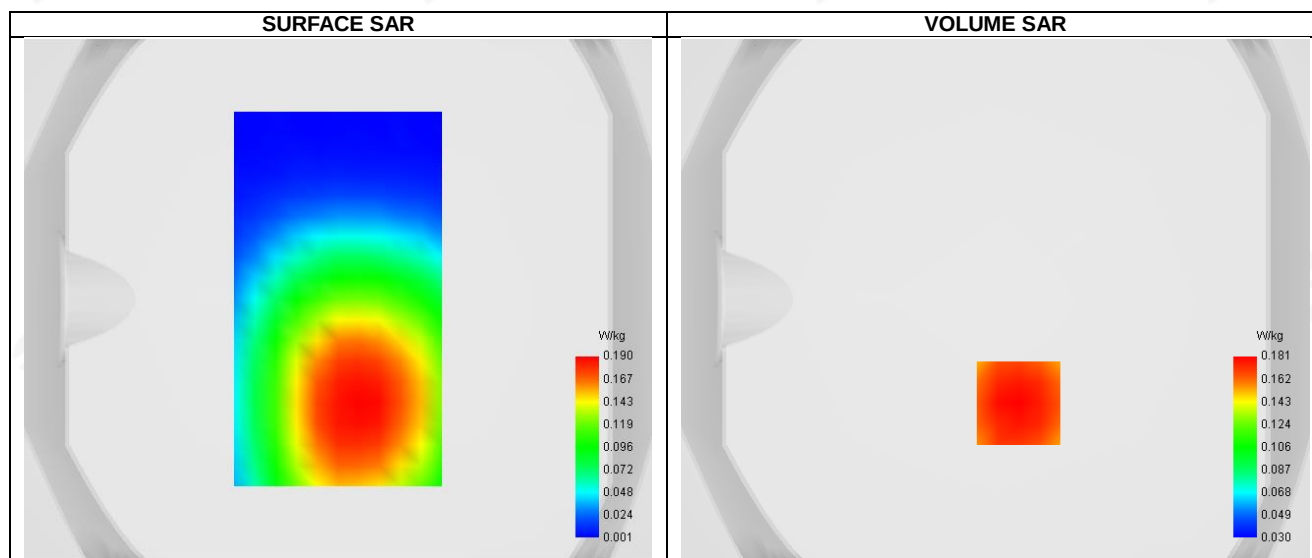


F. 3D Image



Plot 20: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-11
ConvF	1.51
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)	711
Relative permittivity (real part)	42.54
Conductivity (S/m)	0.88



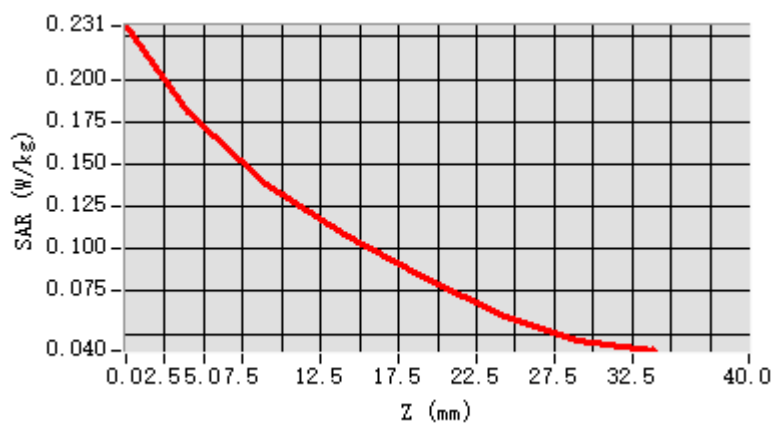
Maximum location: X=9.00, Y=-40.00 ; SAR Peak: 0.23 W/kg

D. SAR 1g & 10g

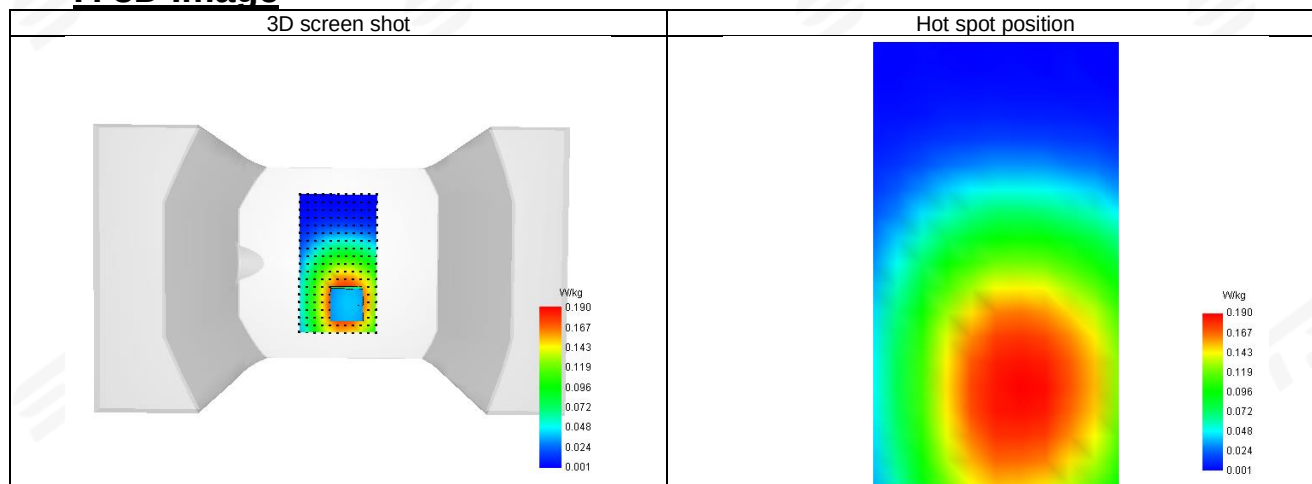
SAR 10g (W/Kg)	0.130
SAR 1g (W/Kg)	0.178
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	76.243093

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.231	0.181	0.138	0.109	0.084	0.061	0.046

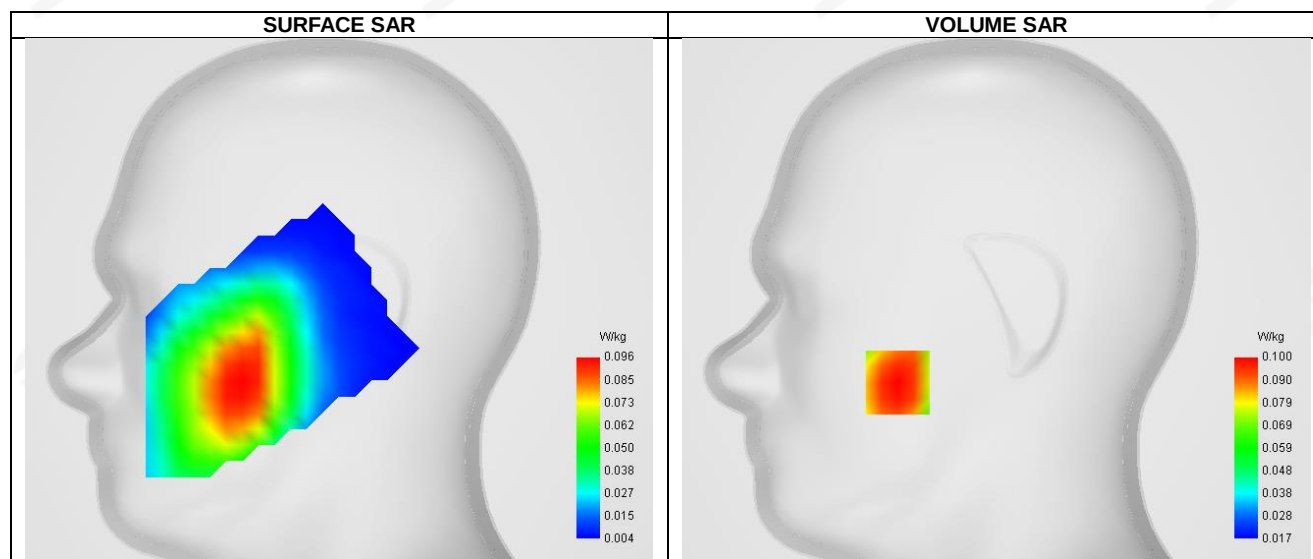


F. 3D Image



Plot 21: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-11
ConvF	1.51
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)	42.34
Conductivity (S/m)	0.88



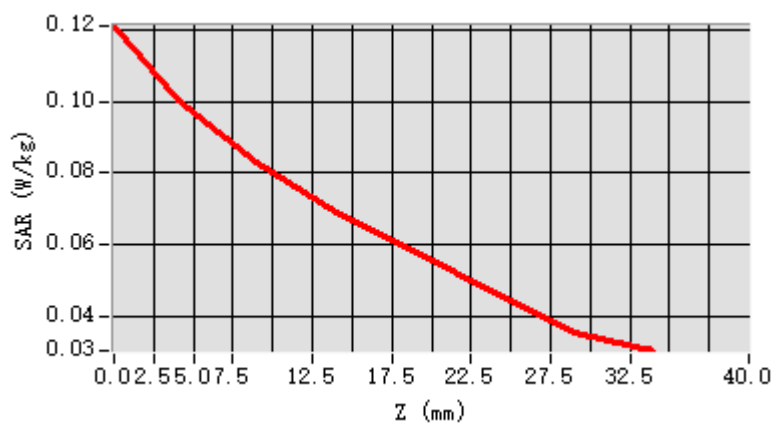
Maximum location: X=-49.00, Y=-41.00 ; SAR Peak: 0.12 W/kg

D. SAR 1g & 10g

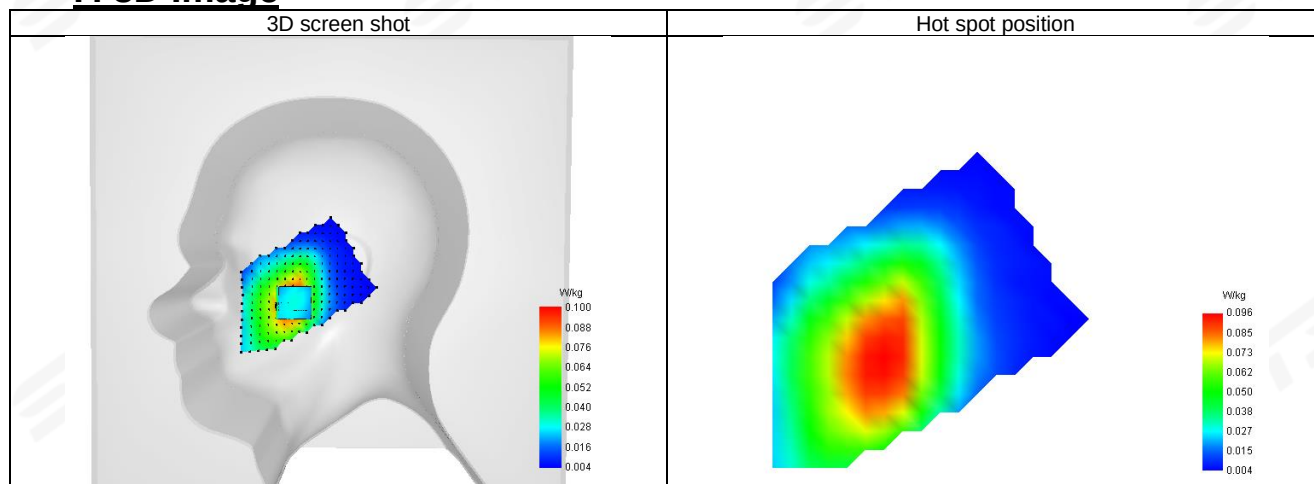
SAR 10g (W/Kg)	0.076
SAR 1g (W/Kg)	0.099
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	83.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.121	0.100	0.083	0.069	0.058	0.047	0.036

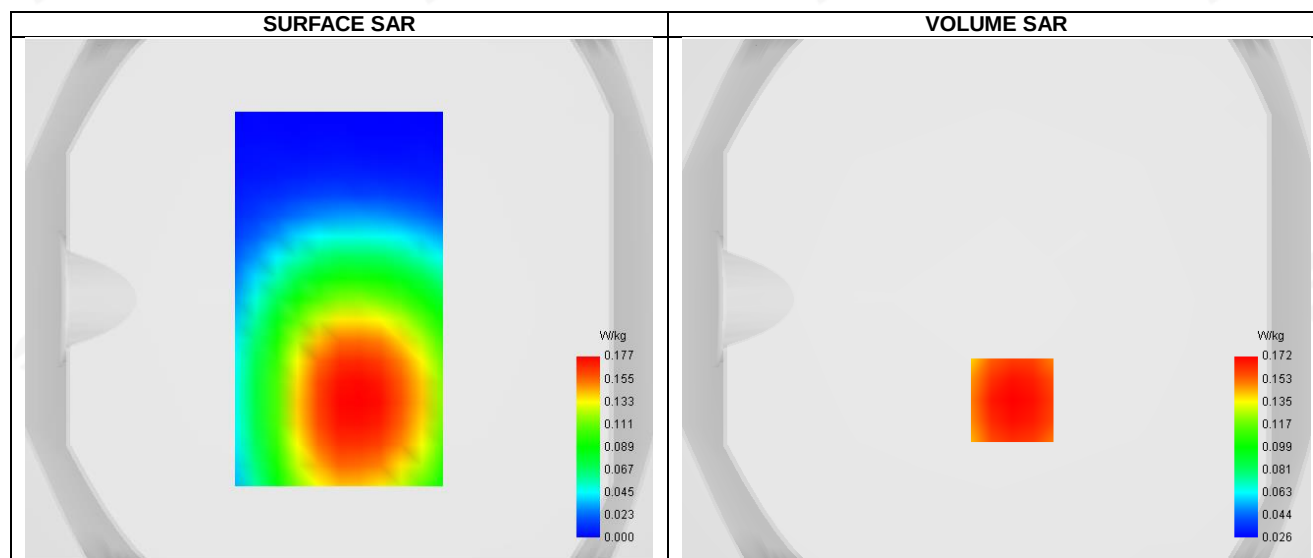


F. 3D Image



Plot 22: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-11
ConvF	1.51
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)	42.34
Conductivity (S/m)	0.88



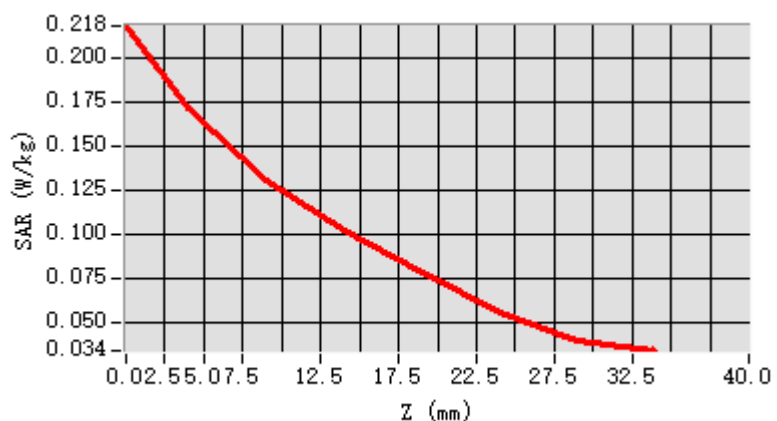
Maximum location: X=6.00, Y=-39.00 ; SAR Peak: 0.22 W/kg

D. SAR 1g & 10g

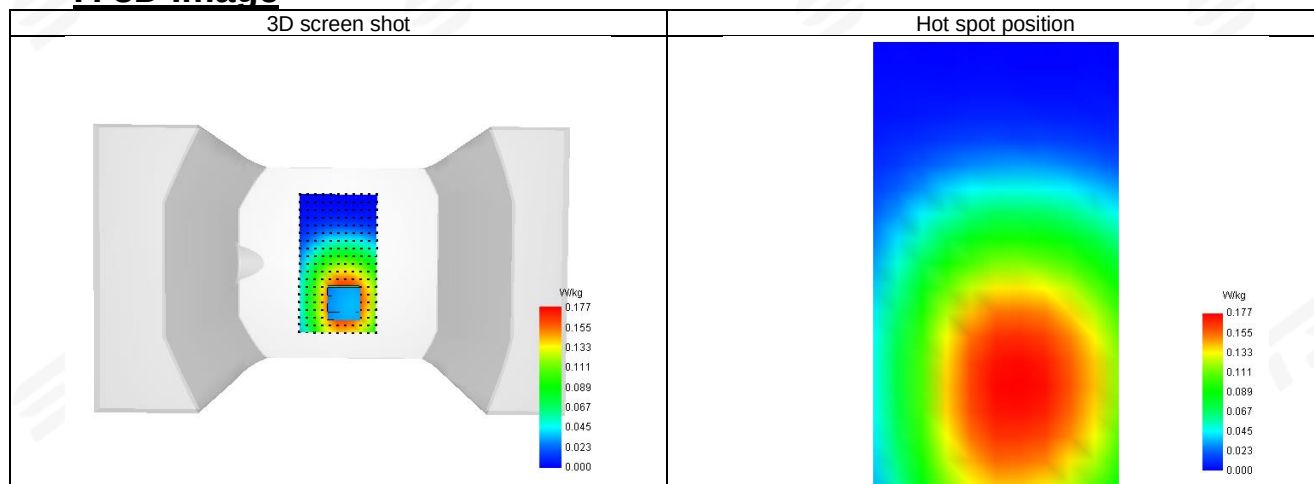
SAR 10g (W/Kg)	0.124
SAR 1g (W/Kg)	0.169
Horizontal validation criteria: minimum distance (mm)	17.882633
Vertical validation criteria: SAR ratio M2/M1 (%)	76.162790

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.218	0.172	0.131	0.103	0.078	0.056	0.040

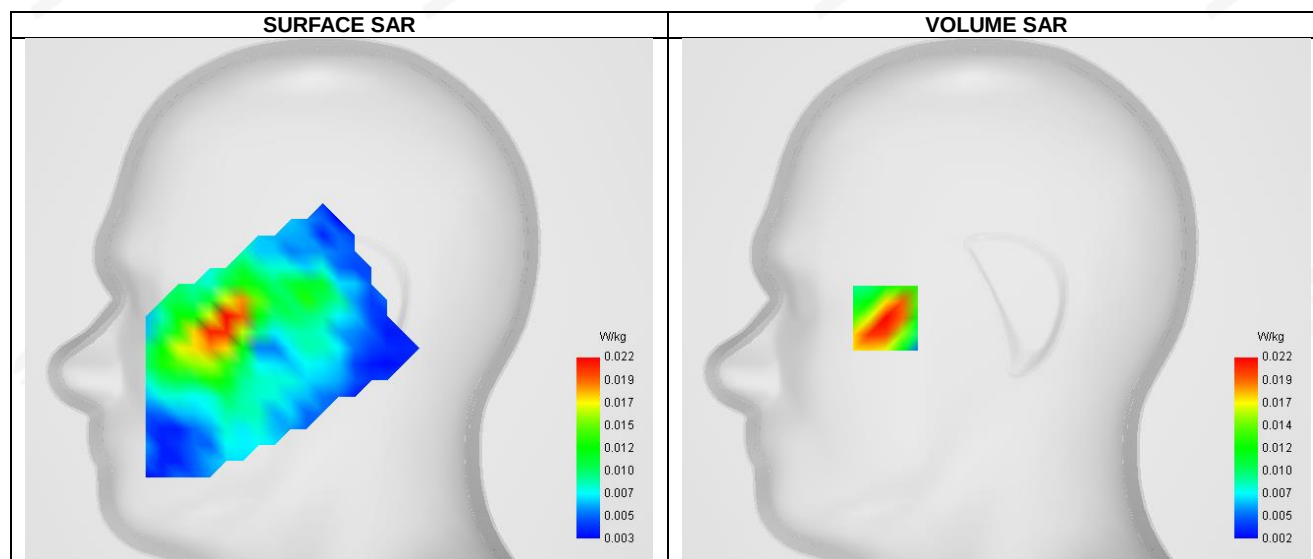


F. 3D Image



Plot 23: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-14
ConvF	1.73
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 25 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1905
Relative permittivity (real part)	39.96
Conductivity (S/m)	1.43



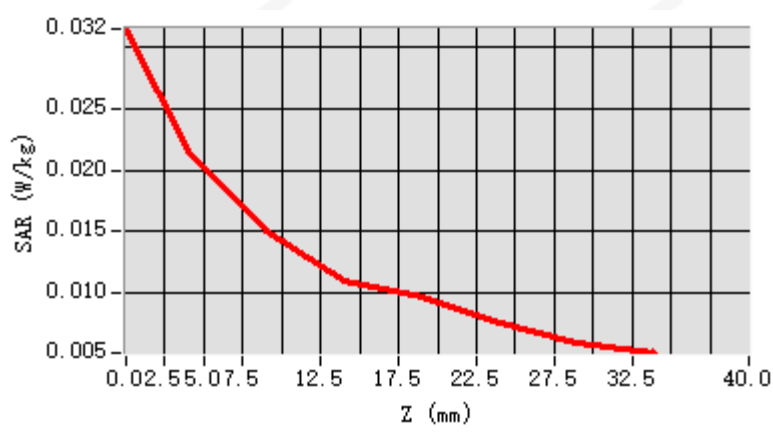
Maximum location: X=-55.00, Y=-9.00 ; SAR Peak: 0.03 W/kg

D. SAR 1g & 10g

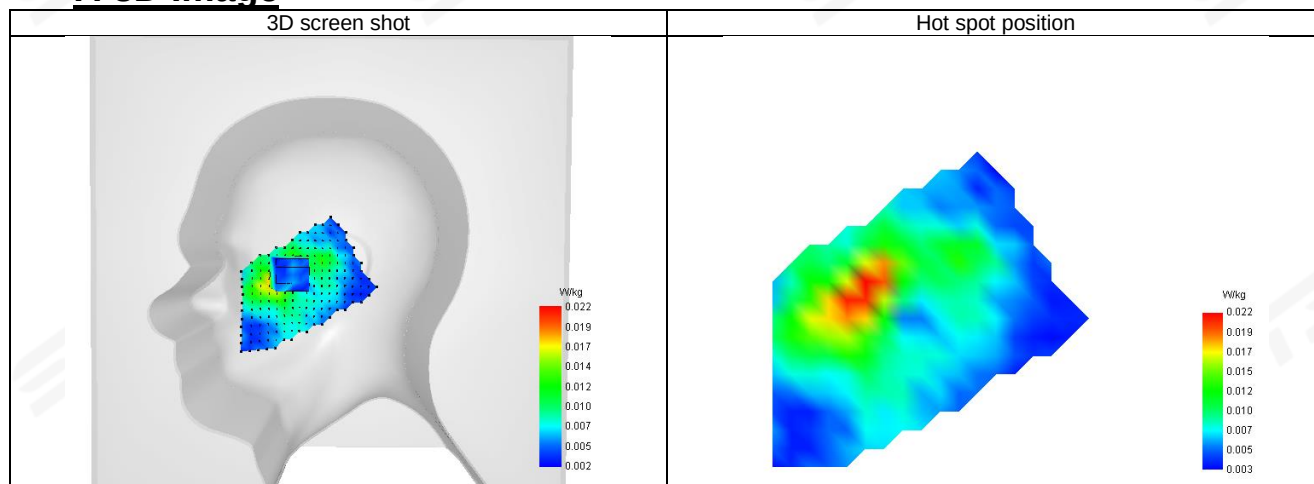
SAR 10g (W/Kg)	0.013
SAR 1g (W/Kg)	0.021
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	72.333457

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.032	0.022	0.015	0.011	0.010	0.008	0.006

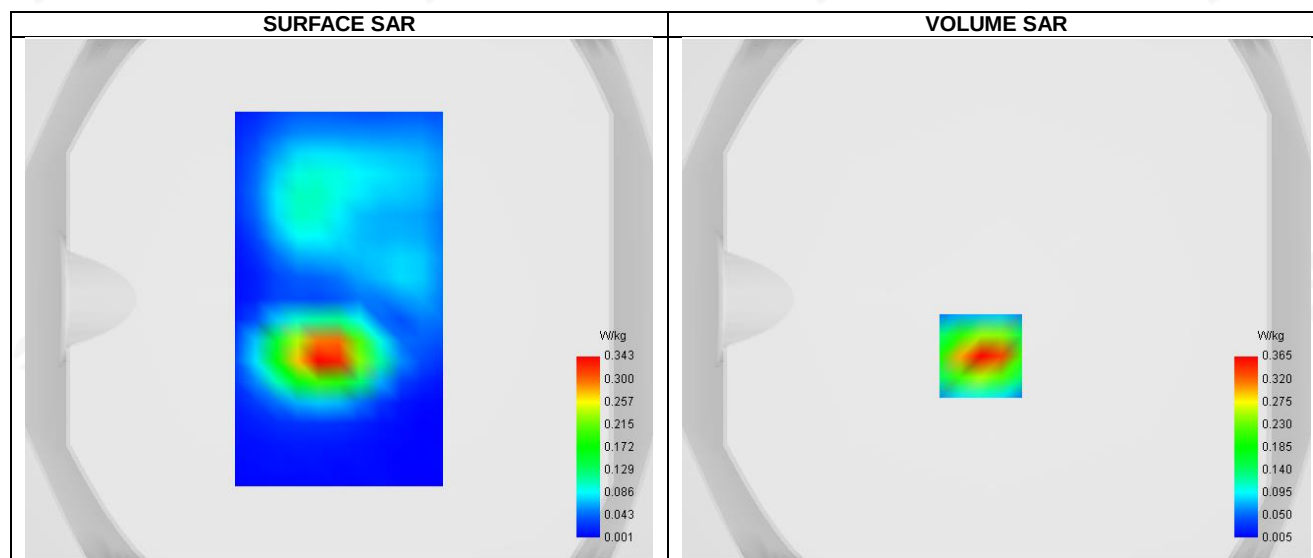


F. 3D Image



Plot 24: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-14
ConvF	1.73
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 25 (RB 1)
Signal	LTE (Cr est factor: 1.0)
Frequency (MHz)	1905
Relative permittivity (real part)	39.96
Conductivity (S/m)	1.43



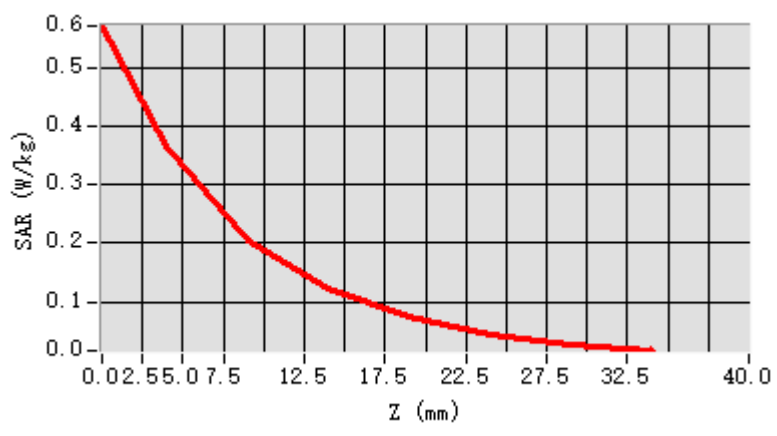
Maximum location: X=-6.00, Y=-22.00 ; SAR Peak: 0.57 W/kg

D. SAR 1g & 10g

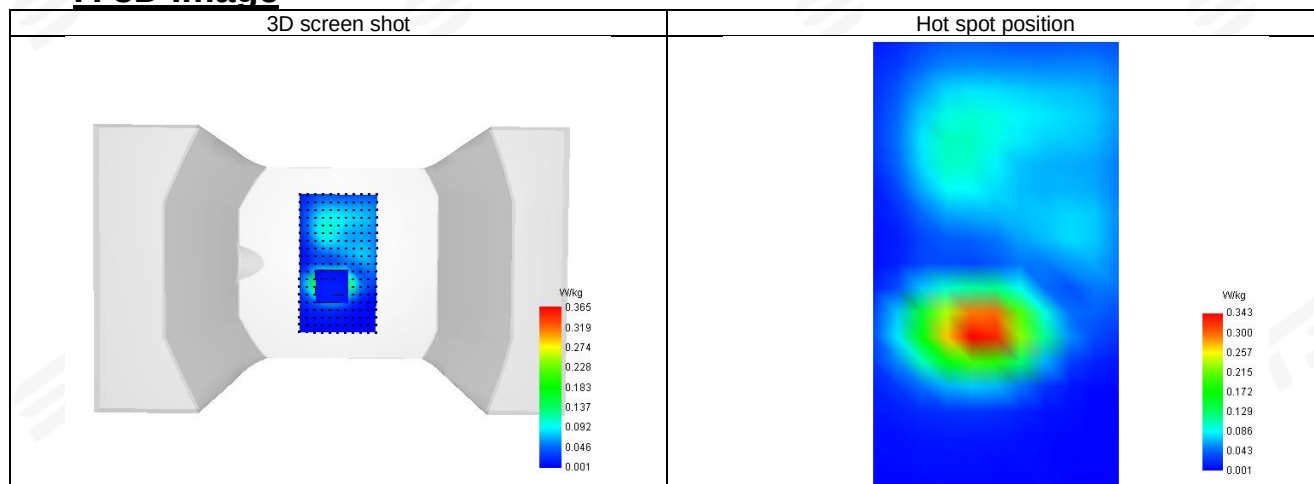
SAR 10g (W/Kg)	0.168
SAR 1g (W/Kg)	0.337
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	56.444054

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.571	0.365	0.206	0.122	0.073	0.043	0.025

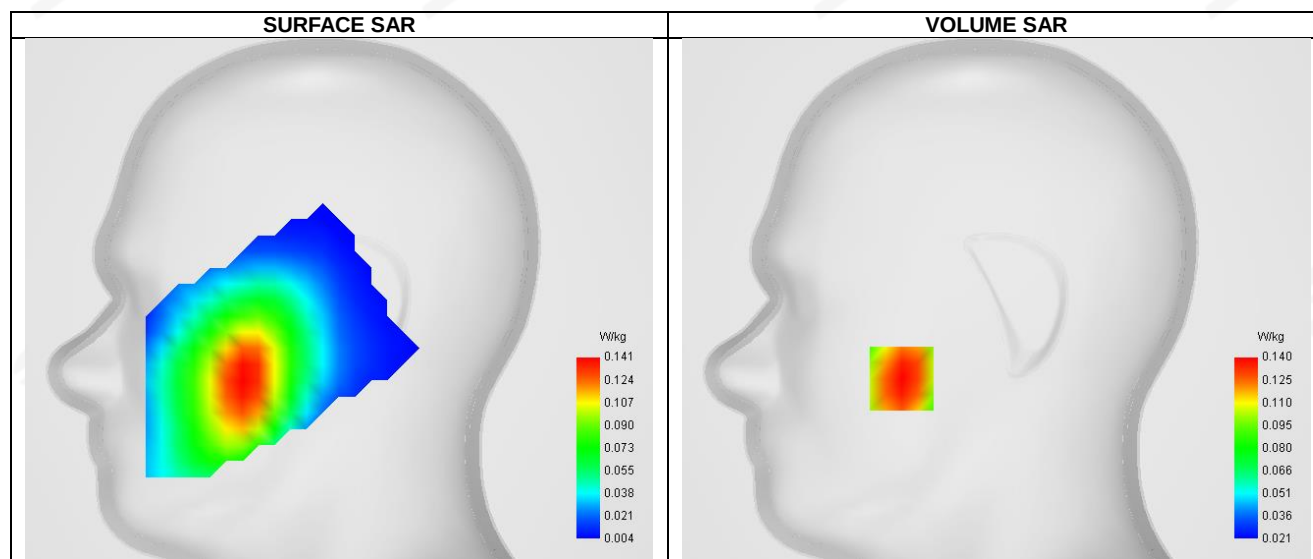


F. 3D Image



Plot 25: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-12
ConvF	1.49
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 26 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	841.5
Relative permittivity (real part)	41.61
Conductivity (S/m)	0.90



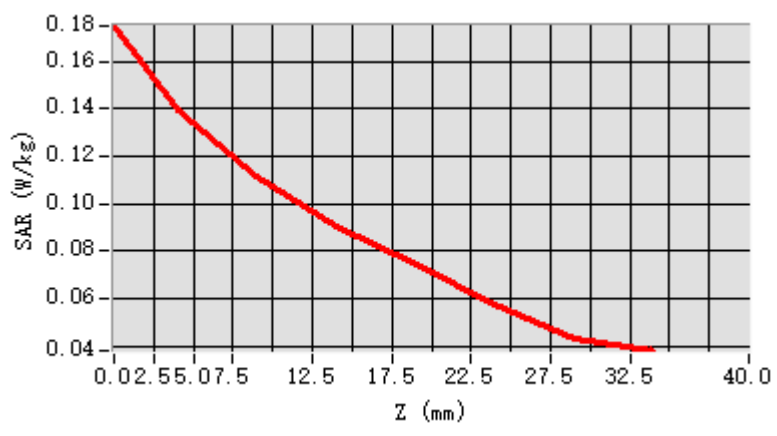
Maximum location: X=-47.00, Y=-39.00 ; SAR Peak: 0.17 W/kg

D. SAR 1g & 10g

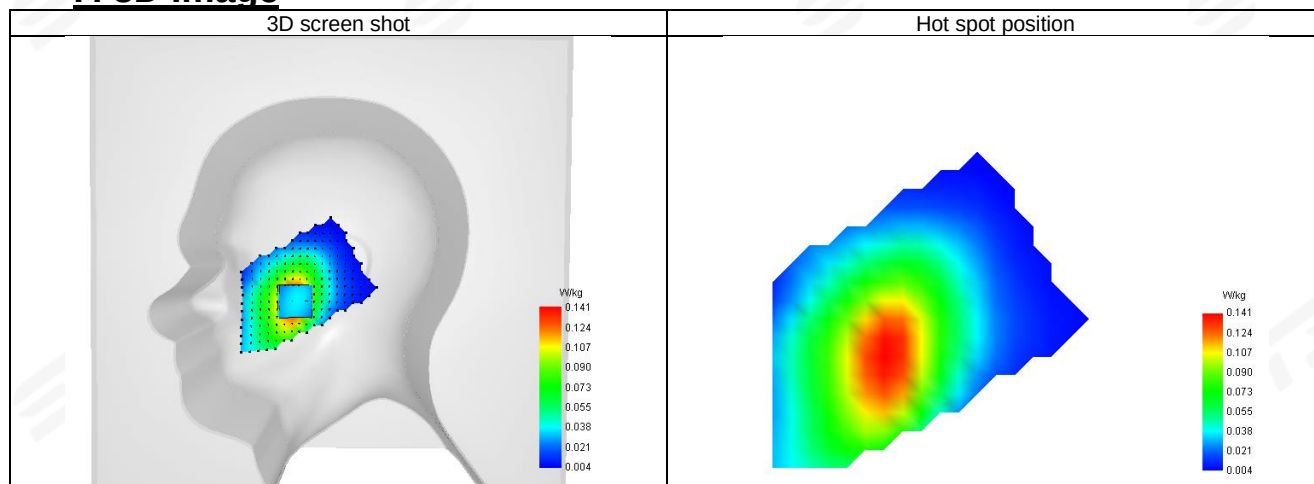
SAR 10g (W/Kg)	0.102
SAR 1g (W/Kg)	0.137
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	80.000000

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.175	0.140	0.112	0.090	0.074	0.057	0.043

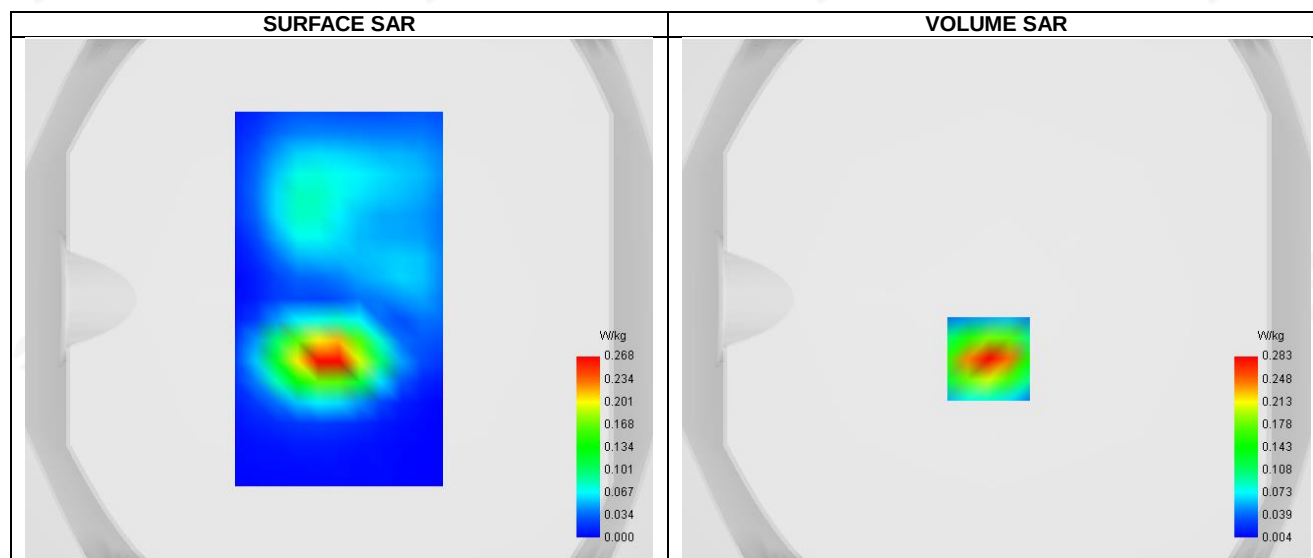


F. 3D Image



Plot 26: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-12
ConvF	1.49
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 26 (RB 1)
Signal	LTE (Cr est factor: 1.0)
Frequency (MHz)	841.5
Relative permittivity (real part)	41.61
Conductivity (S/m)	0.90



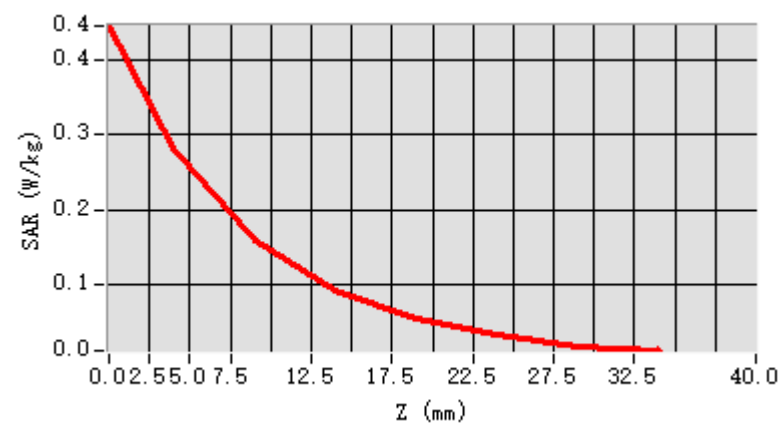
Maximum location: X=-3.00, Y=-23.00 ; SAR Peak: 0.44 W/kg

D. SAR 1g & 10g

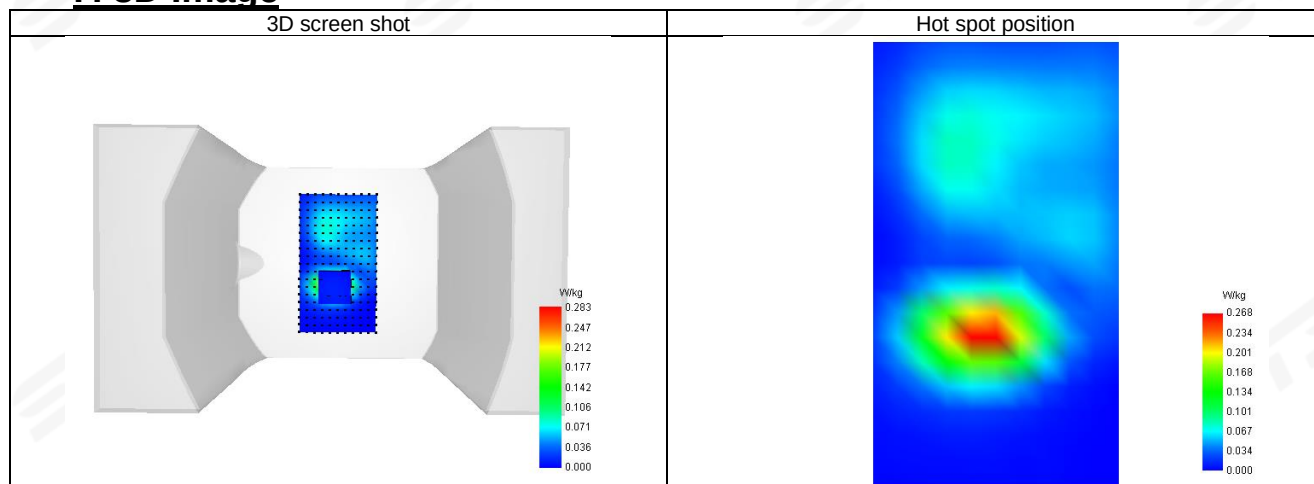
SAR 10g (W/Kg)	0.130
SAR 1g (W/Kg)	0.260
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	56.151587

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	0.283	0.159	0.093	0.056	0.033	0.019

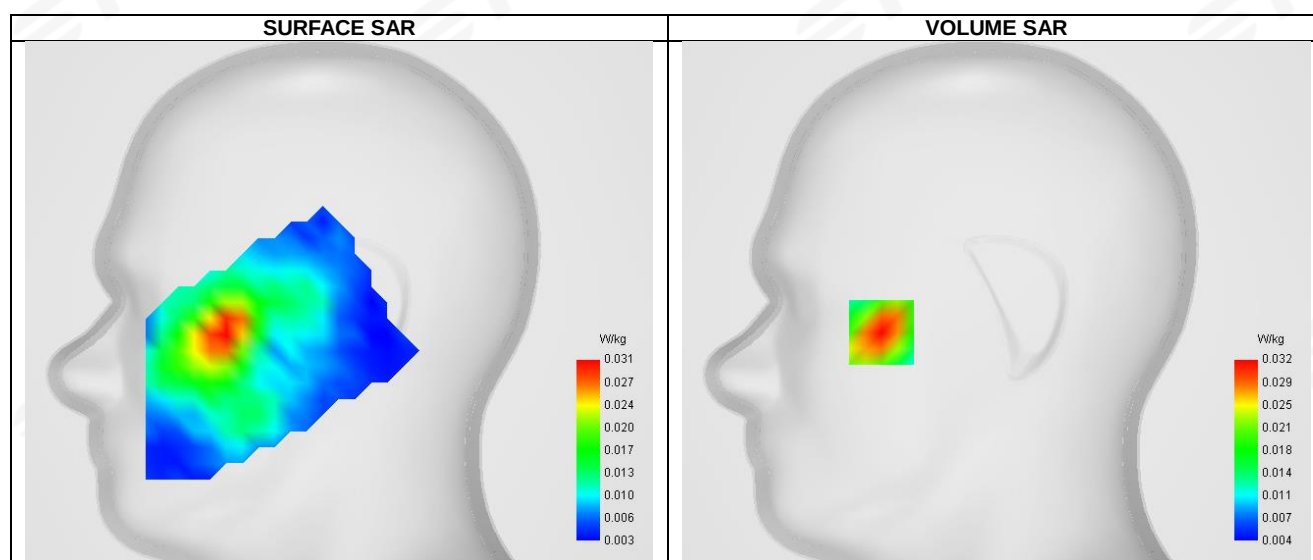


F. 3D Image



Plot 27: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-13
ConvF	1.54
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
Band	LTE Band 66 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.10
Conductivity (S/m)	1.34



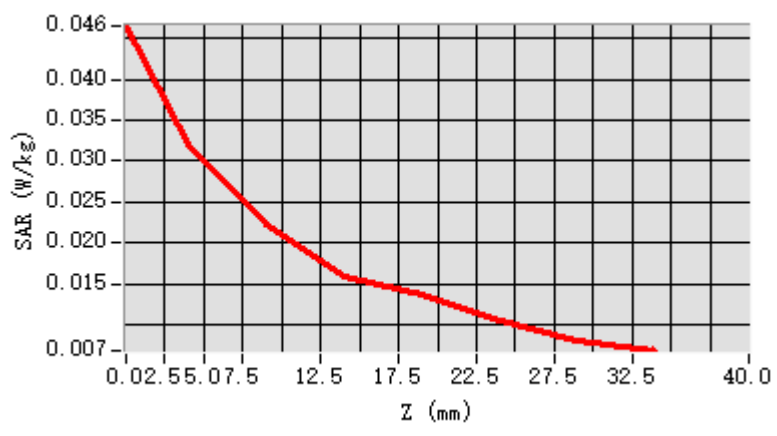
Maximum location: X=-57.00, Y=-15.00 ; SAR Peak: 0.05 W/kg

D. SAR 1g & 10g

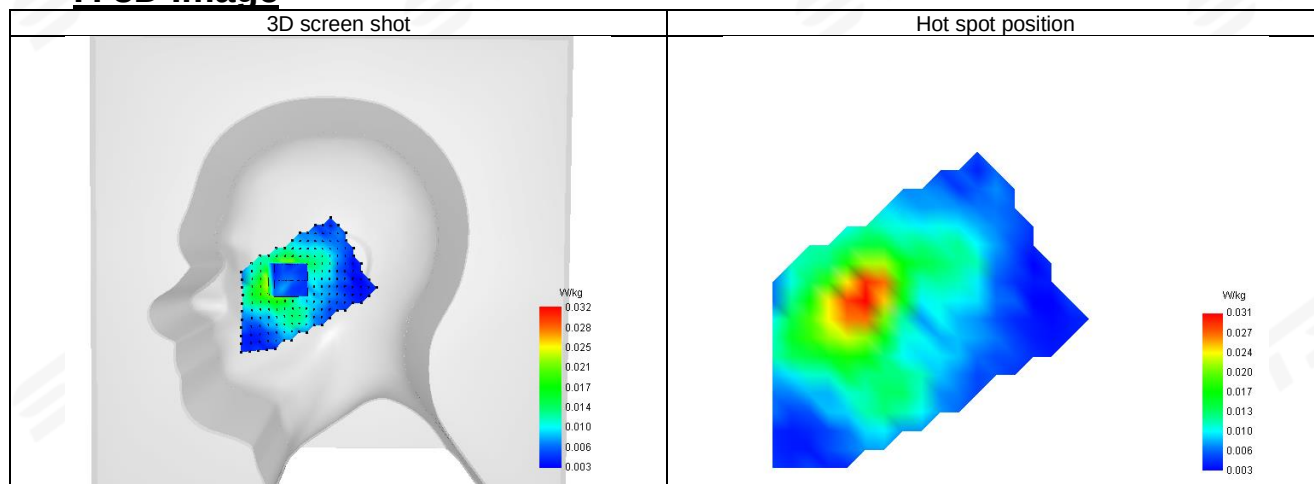
SAR 10g (W/Kg)	0.020
SAR 1g (W/Kg)	0.031
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	69.387791

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.046	0.032	0.022	0.016	0.014	0.010	0.008



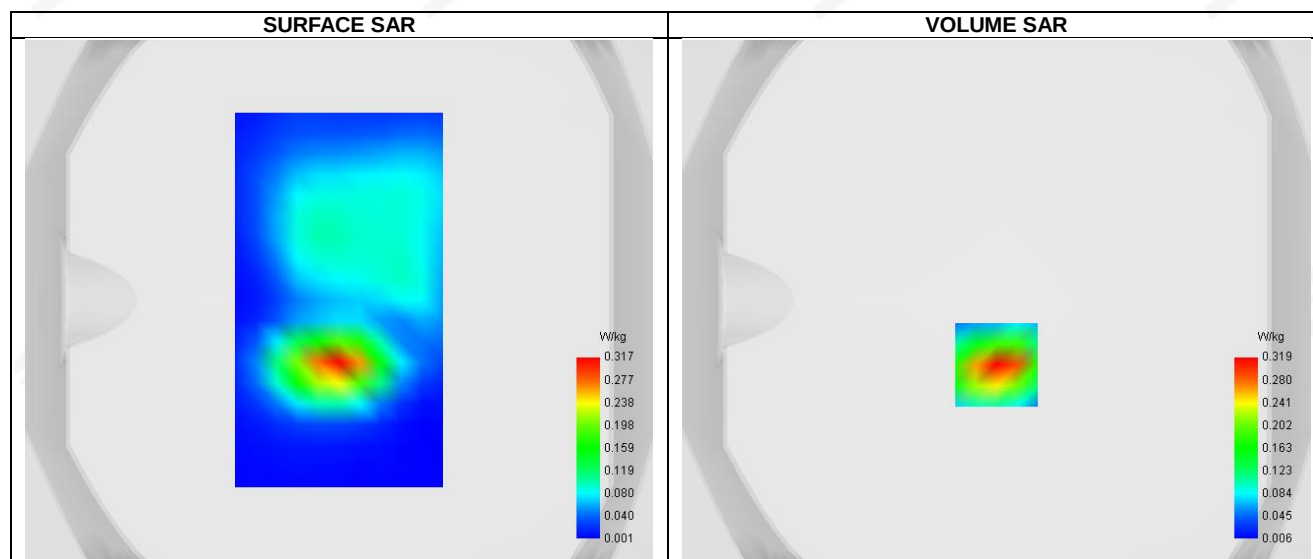
F. 3D Image





Plot 28: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-13
ConvF	1.54
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 (Crest factor: 1.0)
Frequency (MHz)	1720
Relative permittivity (real part)	40.10
Conductivity (S/m)	1.34



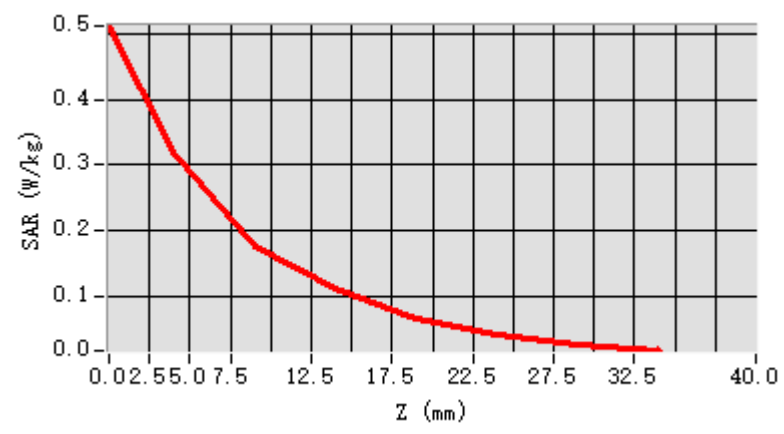
Maximum location: X=0.00, Y=-25.00 ; SAR Peak: 0.51 W/kg

D. SAR 1g & 10g

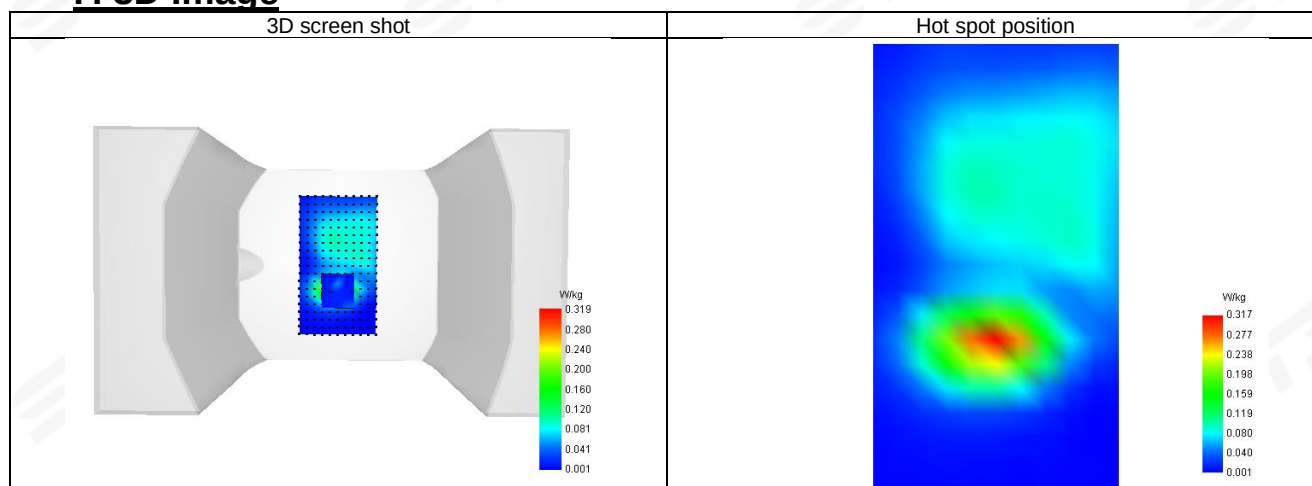
SAR 10g (W/Kg)	0.148
SAR 1g (W/Kg)	0.299
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	54.895525

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.514	0.319	0.175	0.111	0.066	0.040	0.024

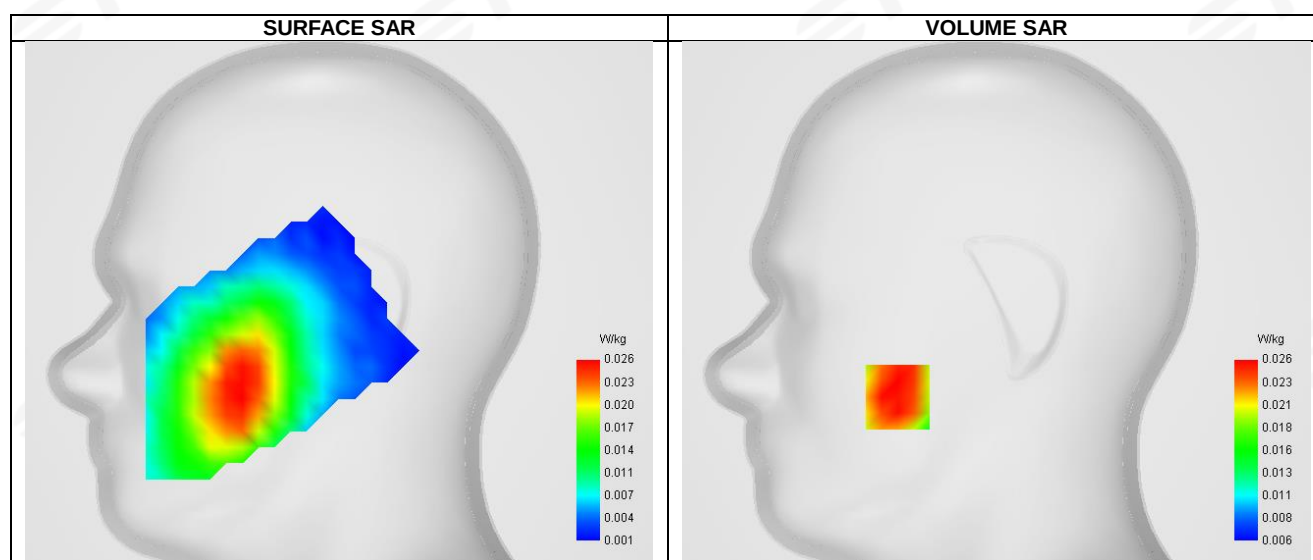


F. 3D Image



Plot 29: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-11
ConvF	1.51
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
Band	LTE Band 71 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	688
Relative permittivity (real part)	42.05
Conductivity (S/m)	0.88



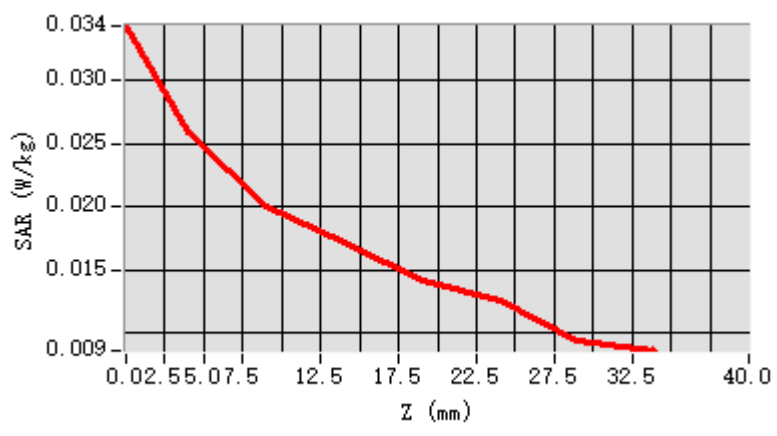
Maximum location: X=-49.00, Y=-47.00 ; SAR Peak: 0.03 W/kg

D. SAR 1g & 10g

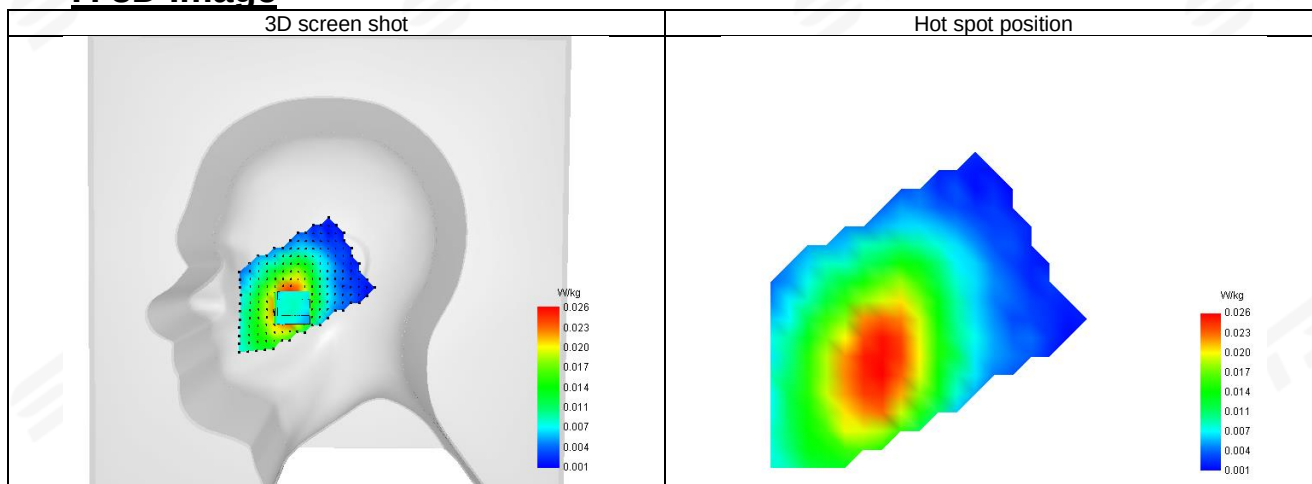
SAR 10g (W/Kg)	0.019
SAR 1g (W/Kg)	0.026
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	76.923076

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.034	0.026	0.020	0.017	0.014	0.013	0.009

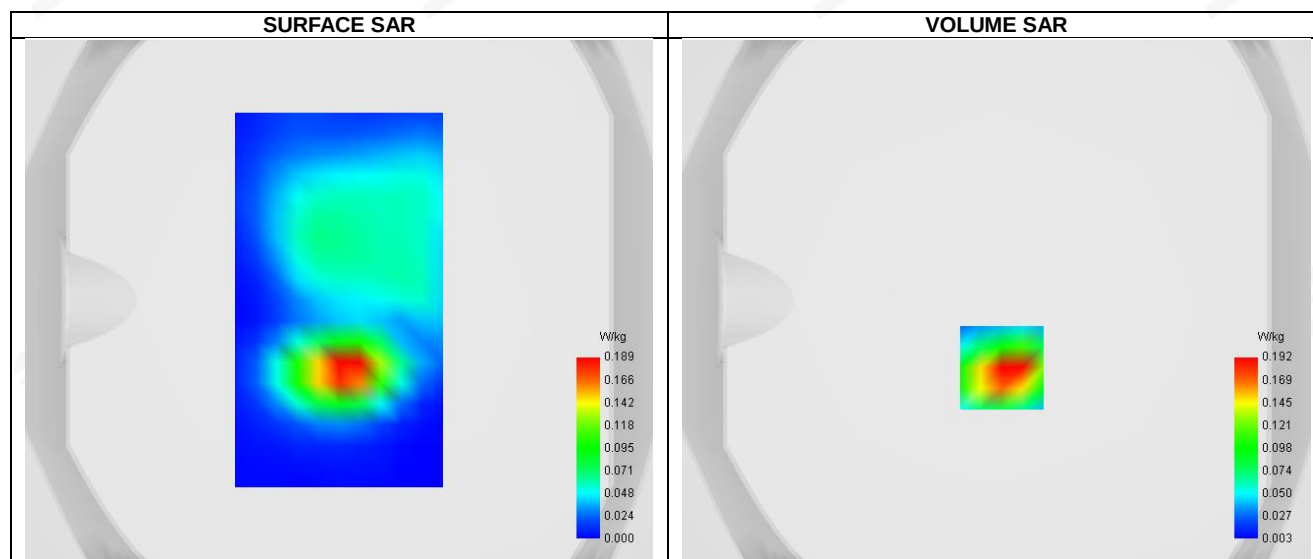


F. 3D Image



Plot 30: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-11
ConvF	1.51
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 71 (RB 1)
Signal	LTE (Crest factor: 1.0)
Frequency (MHz)	688
Relative permittivity (real part)	42.05
Conductivity (S/m)	0.88



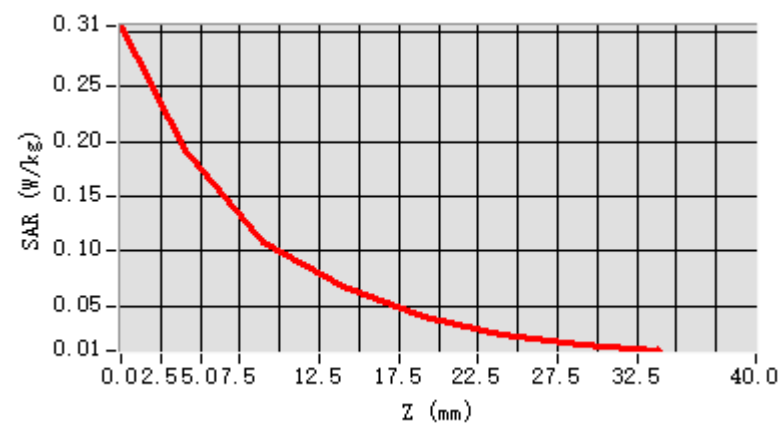
Maximum location: X=2.00, Y=-26.00 ; SAR Peak: 0.32 W/kg

D. SAR 1g & 10g

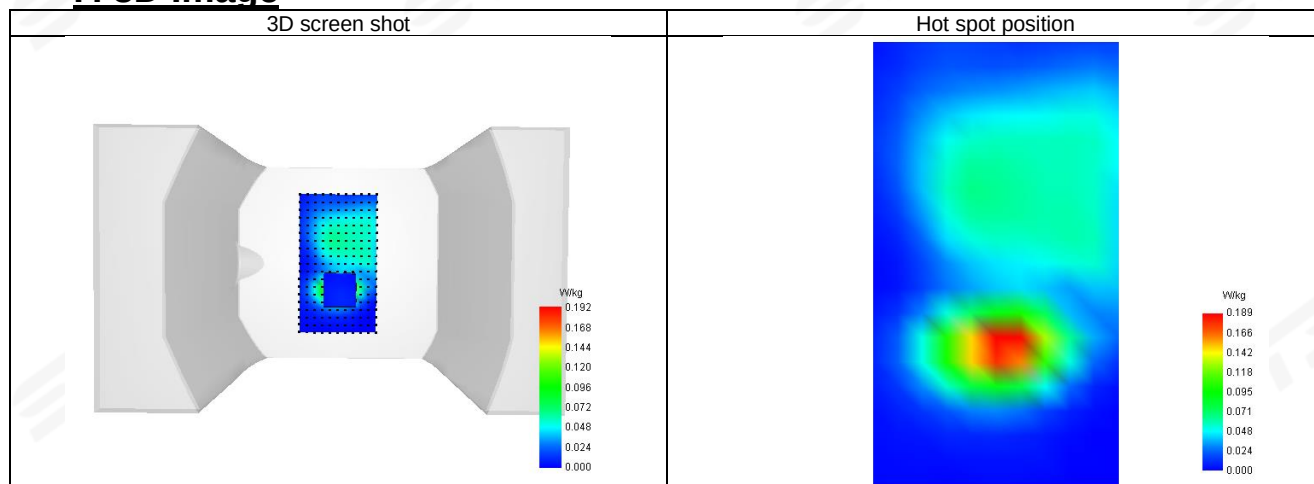
SAR 10g (W/Kg)	0.093
SAR 1g (W/Kg)	0.188
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	55.687408

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.305	0.192	0.107	0.067	0.040	0.024	0.014

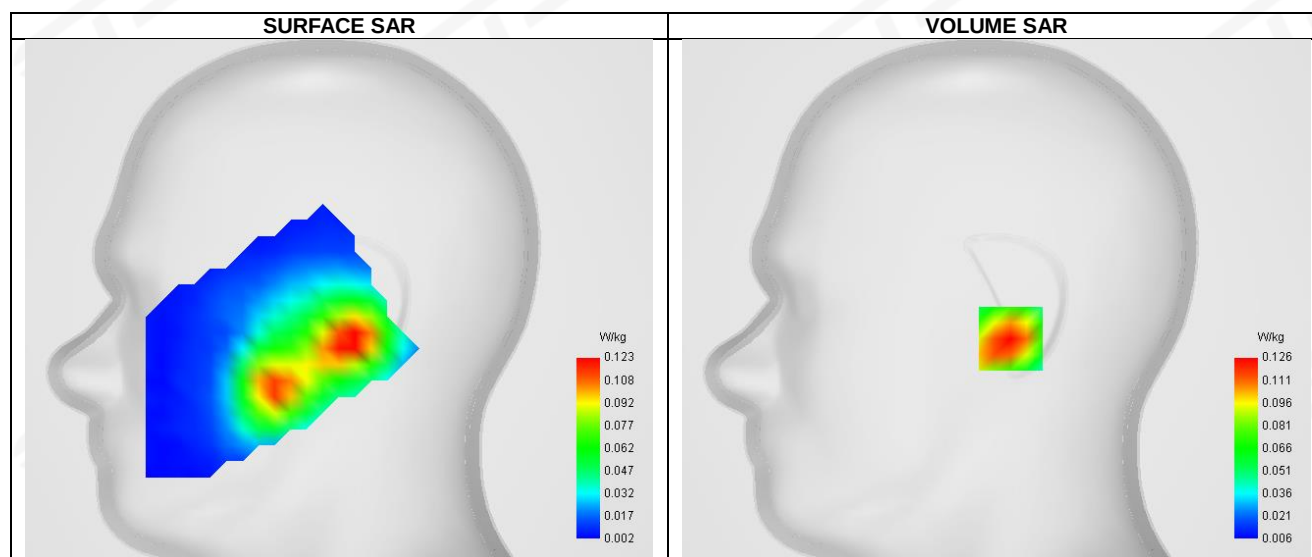


F. 3D Image



Plot 31: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-15
	1.82
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	2.4G WLAN
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.54
Conductivity (S/m)	1.82



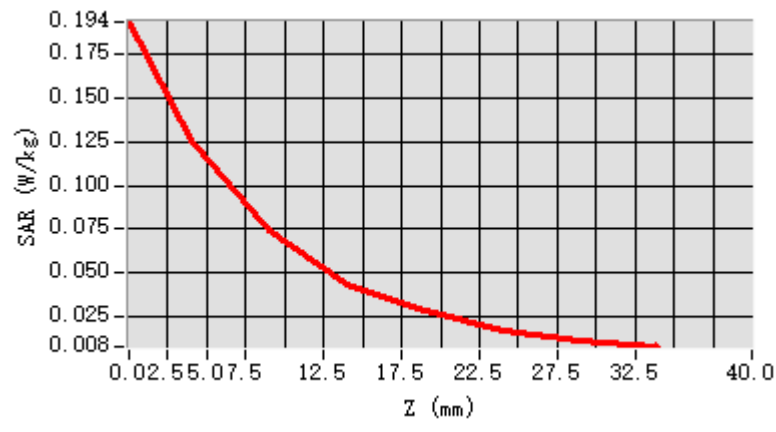
Maximum location: X=7.00, Y=-19.00 ; SAR Peak: 0.19 W/kg

D. SAR 1g & 10g

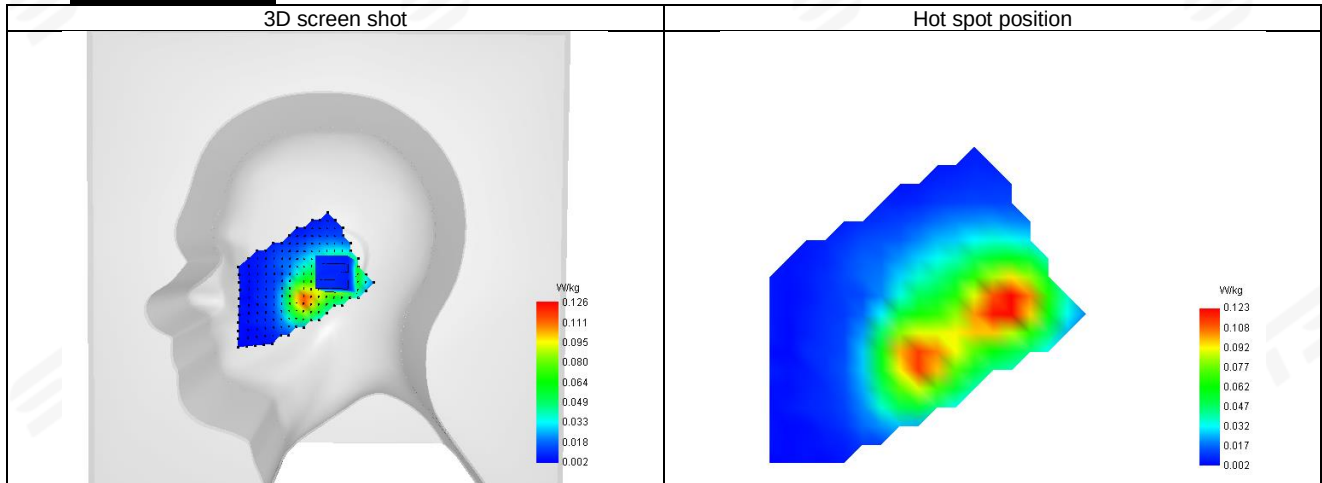
SAR 10g (W/Kg)	0.069
SAR 1g (W/Kg)	0.121
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	58.853994

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.194	0.126	0.074	0.043	0.028	0.017	0.011



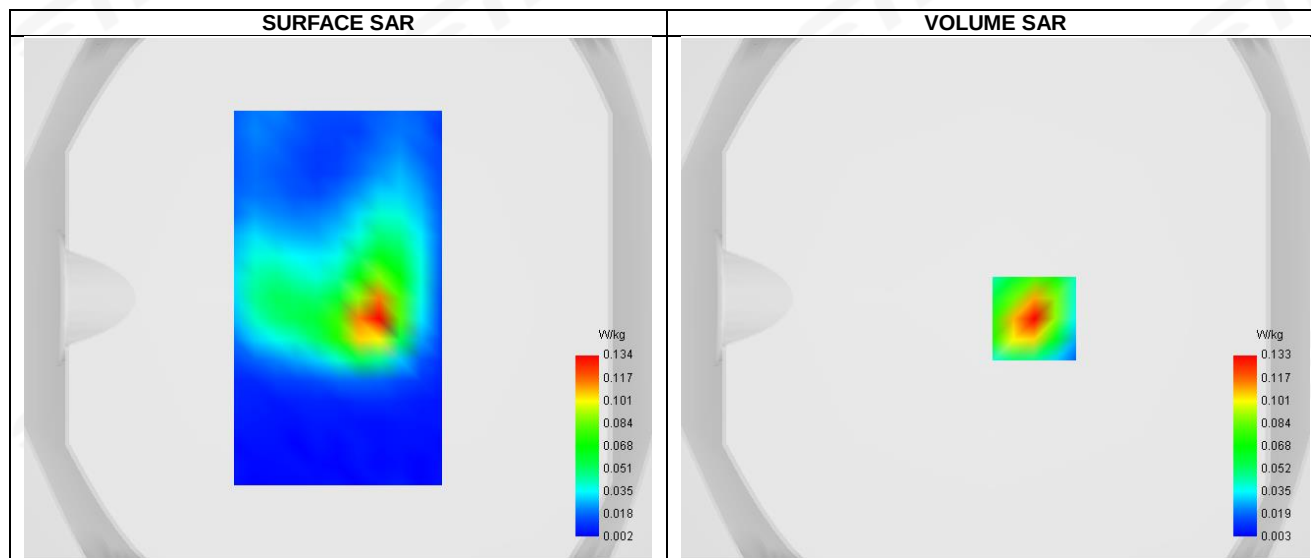
F. 3D Image





Plot 32: DUT: Smart Phone; EUT Model: K21

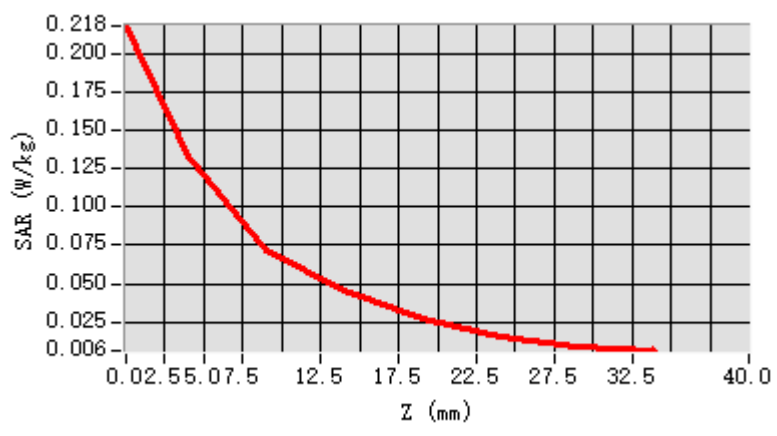
Test Date	2025-10-15
ConvF	1.82
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7, dx=8mm, dy=8mm, dz=5mm
Phantom	Validation plane
Device Position	Back Side
Band	2.4GHz WLAN
Signal	IEEE802.b (Crest factor: 1.0)
Frequency (MHz)	2462
Relative permittivity (real part)	39.54
Conductivity (S/m)	1.82

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

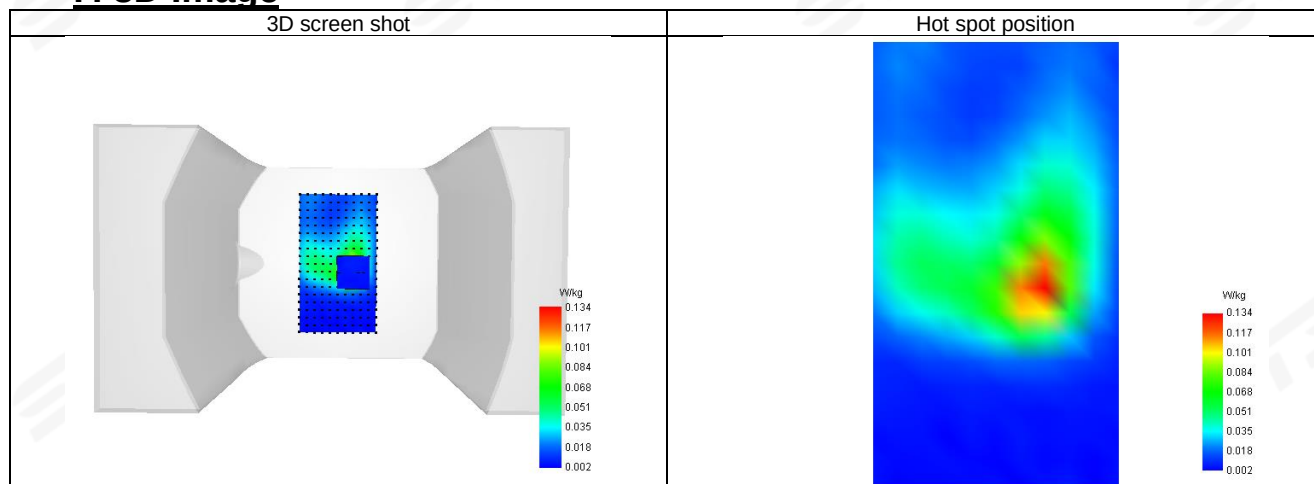
SAR 10g (W/Kg)	0.063
SAR 1g (W/Kg)	0.125
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	53.516157

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.218	0.133	0.071	0.045	0.027	0.016	0.009

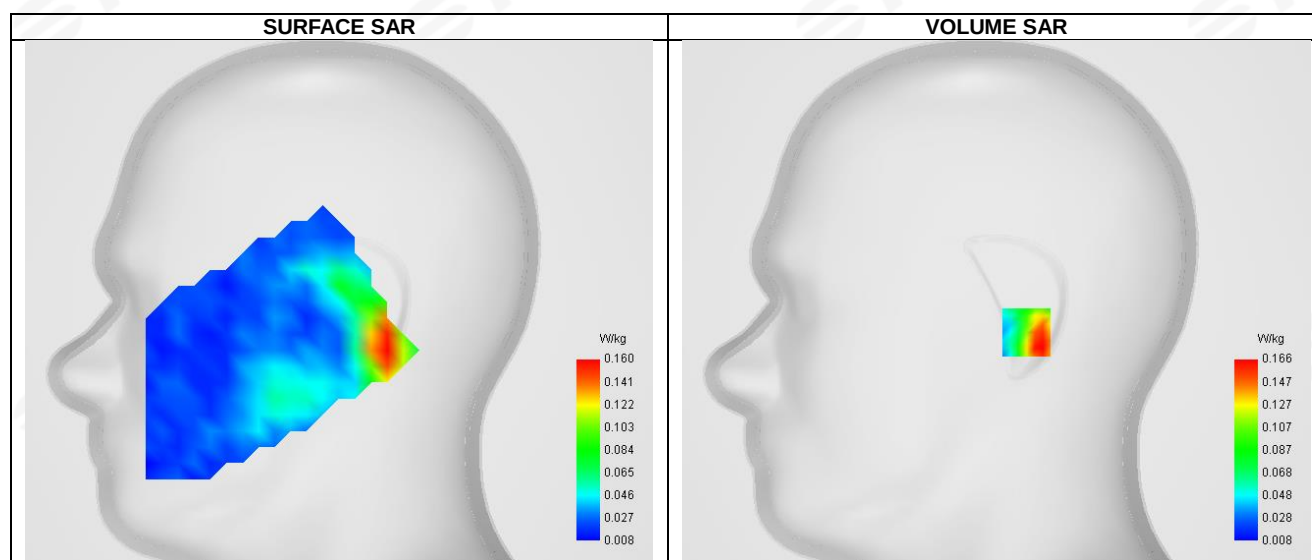


F. 3D Image



Plot 33: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-15
ConvF	1.37
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	5.2GHz WLAN
Signal	IEEE802.11ac-VHT80 (Crest factor: 1.0)
Frequency (MHz)	5210
Relative permittivity (real part)	36.90
Conductivity (S/m)	4.69



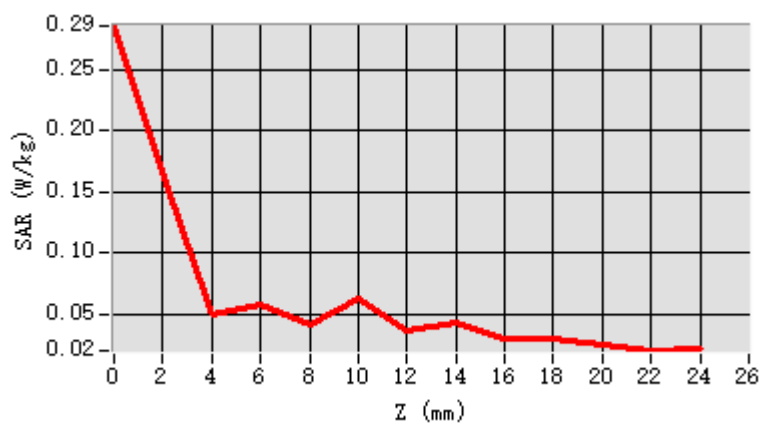
Maximum location: X=15.00, Y=-15.00 ; SAR Peak: 0.53 W/kg

D. SAR 1g & 10g

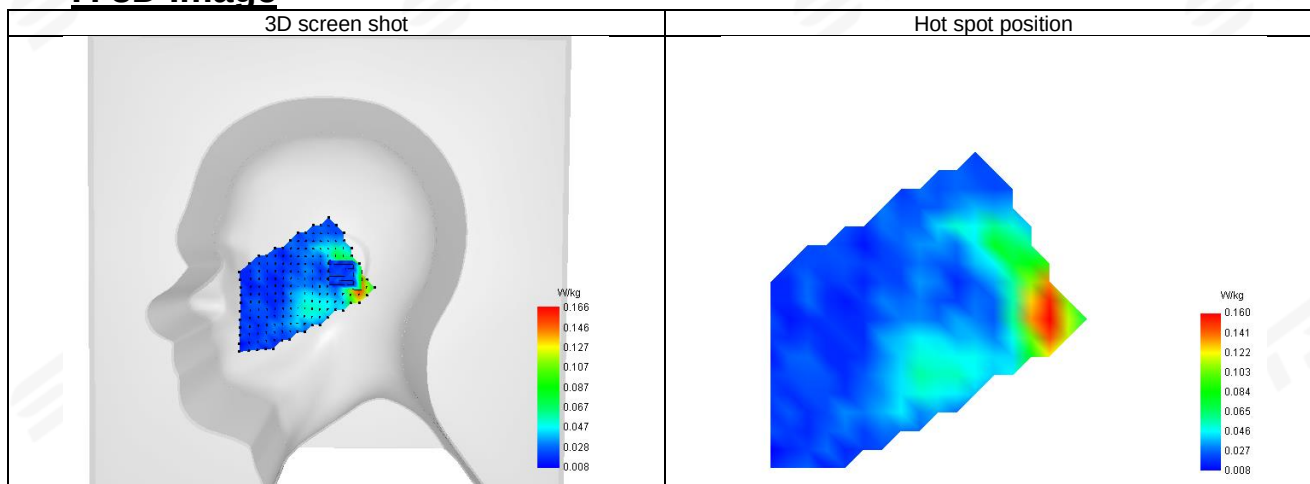
SAR 10g (W/Kg)	0.069
SAR 1g (W/Kg)	0.201
Horizontal validation criteria: minimum distance (mm)	12.649111
Vertical validation criteria: SAR ratio M2/M1 (%)	57.423319

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)	0.285	0.166	0.050	0.059	0.042	0.063	0.036	0.044	0.031	0.030	0.026	0.021	0.021



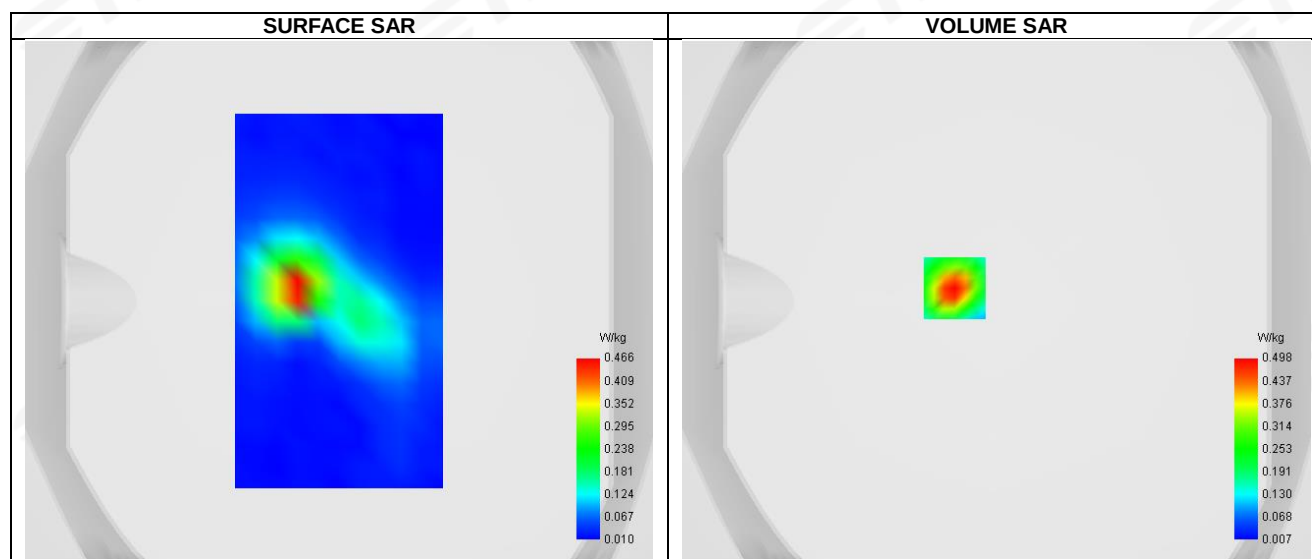
F. 3D Image





Plot 34: DUT: Smart Phone; EUT Model: K21

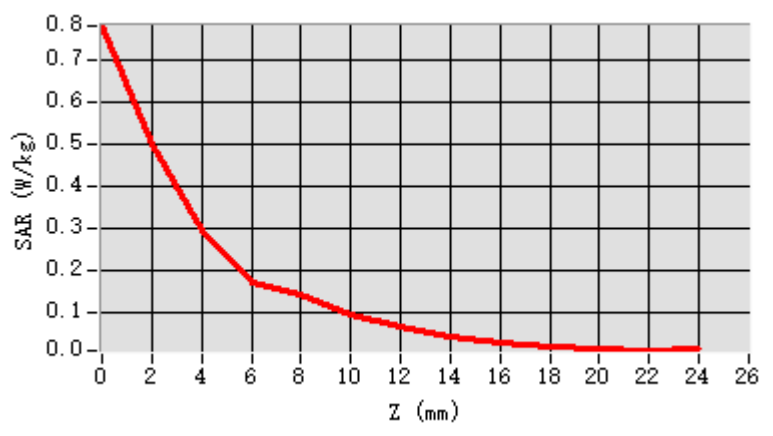
Test Date	2025-10-15
ConvF	1.37
Probe	SN 08/21 EPGO352
Area Scan	dx=8mm, dy=8mm, h= 5.00 mm
Zoom Scan	7x7x12, dx=4mm, dy=4mm, dz=2mm,
Phantom	Validation plane
Device Position	Back Side
Band	5.2G WLAN
Signal	IEEE802.11ac-VHT80 (Crest factor: 1.0)
Frequency (MHz)	5210
Relative permittivity (real part)	36.90
Conductivity (S/m)	4.69

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

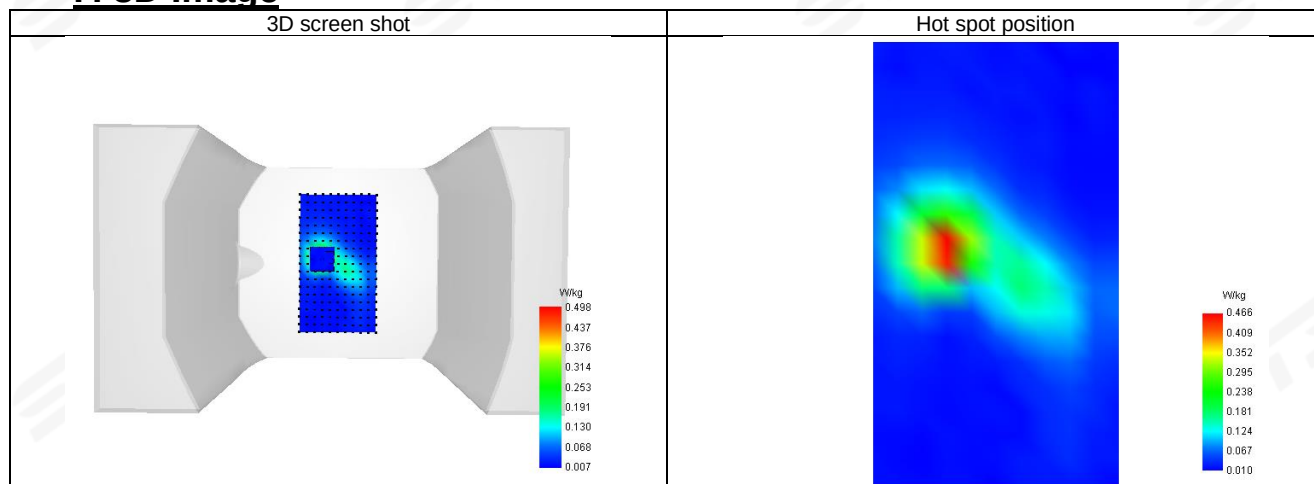
SAR 10g (W/Kg)	0.126
SAR 1g (W/Kg)	0.330
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	58.575410

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)	0.779	0.498	0.292	0.172	0.141	0.095	0.064	0.043	0.029	0.020	0.013	0.009	0.009

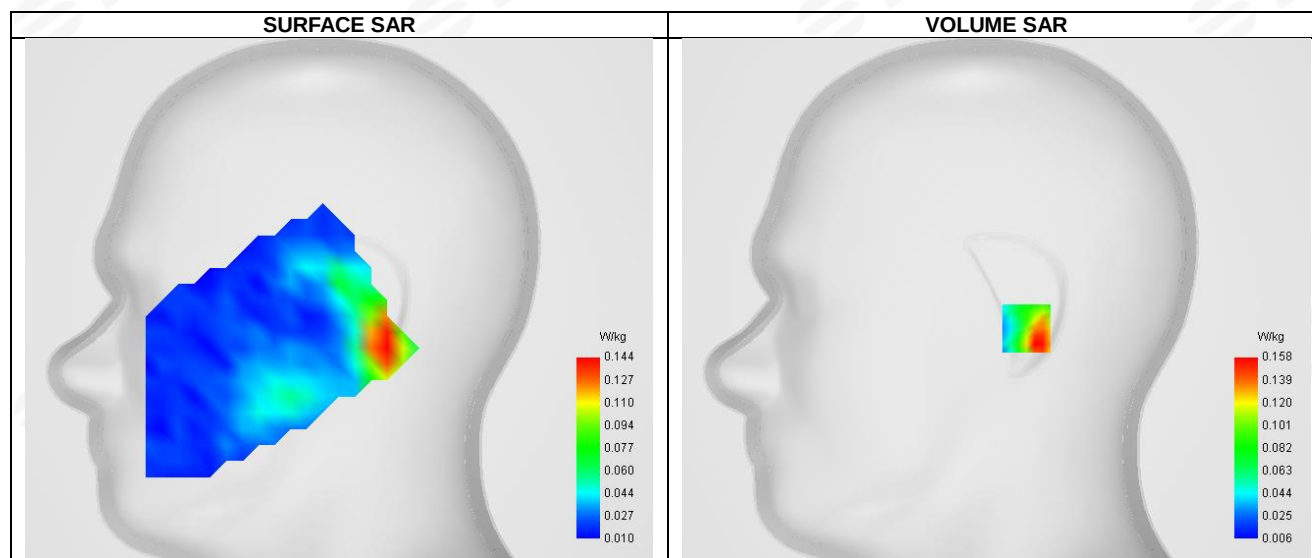


F. 3D Image



Plot 35: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-15
ConvF	1.32
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	5.8G WLAN
Signal	IEEE802.11 n-HT20 (Crest factor: 1.0)
Frequency (MHz)	5745
Relative permittivity (real part)	35.57
Conductivity (S/m)	5.26



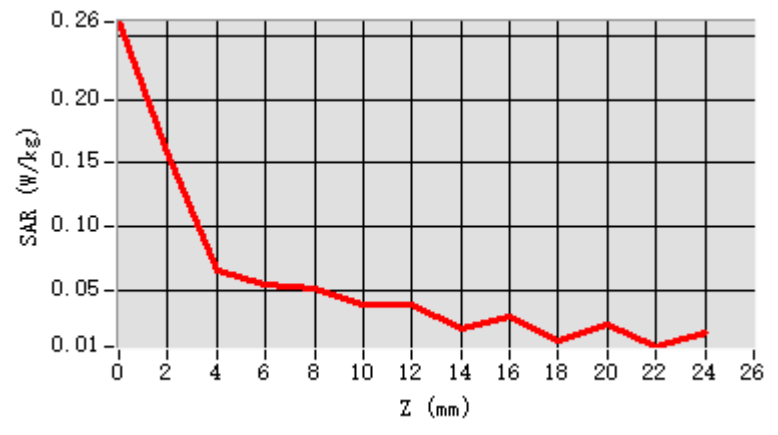
Maximum location: X=15.00, Y=-14.00 ; SAR Peak: 0.47 W/kg

D. SAR 1g & 10g

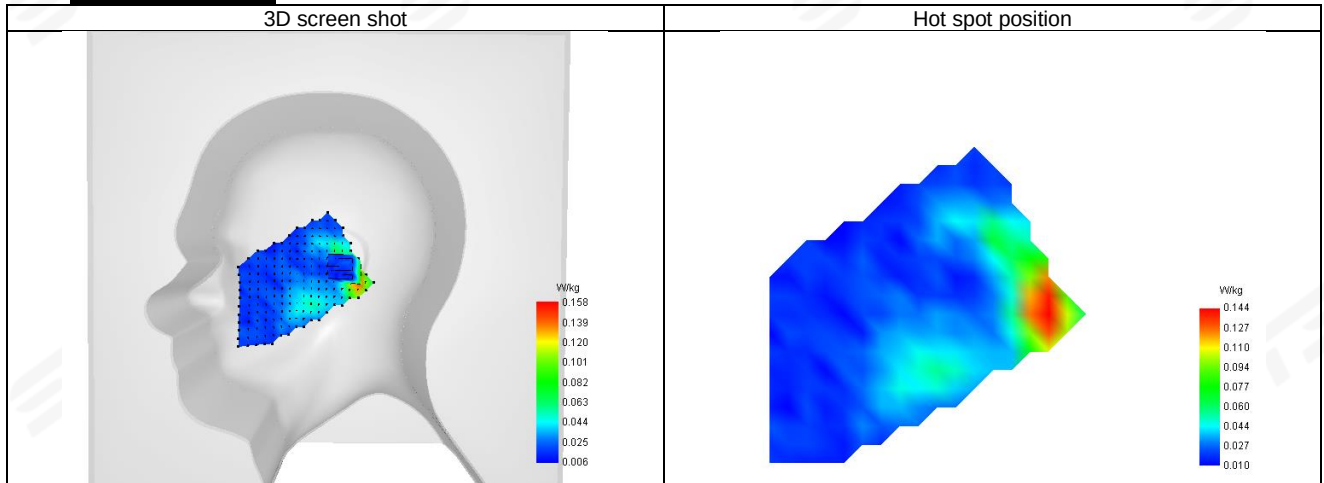
SAR 10g (W/Kg)	0.070
SAR 1g (W/Kg)	0.187
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	58.286348

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)	0.261	0.158	0.066	0.055	0.051	0.039	0.039	0.021	0.030	0.011	0.023	0.006	



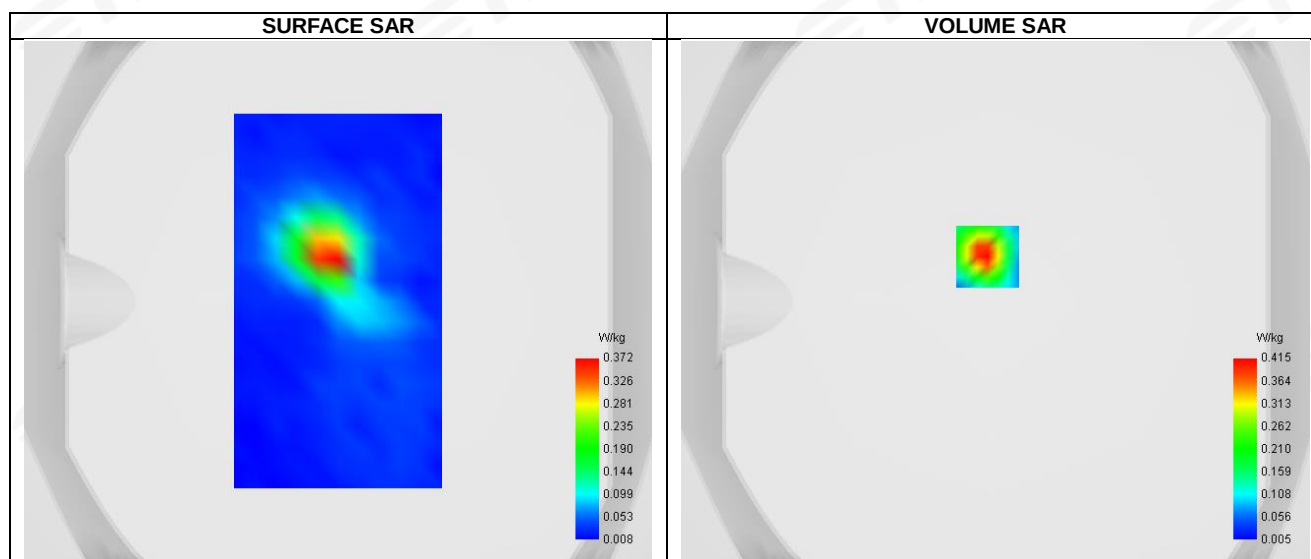
F. 3D Image





Plot 36: DUT: Smart Phone; EUT Model: K21

Test Date	2025-10-15
ConvF	1.32
Probe	SN 08/21 EPG0352
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	5.8G WLAN
Signal	IEEE802.11 n-HT20 (Crest factor: 1.0)
Frequency (MHz)	5745
Relative permittivity (real part)	35.57
Conductivity (S/m)	5.26



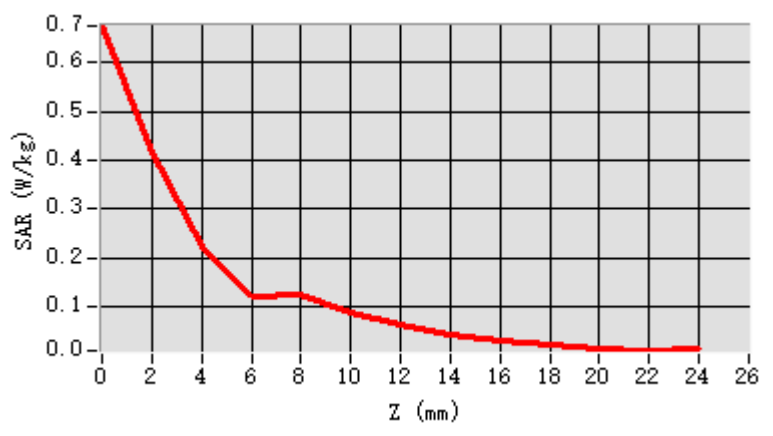
Maximum location: X=-3.00, Y=17.00 ; SAR Peak: 0.83 W/kg

D. SAR 1g & 10g

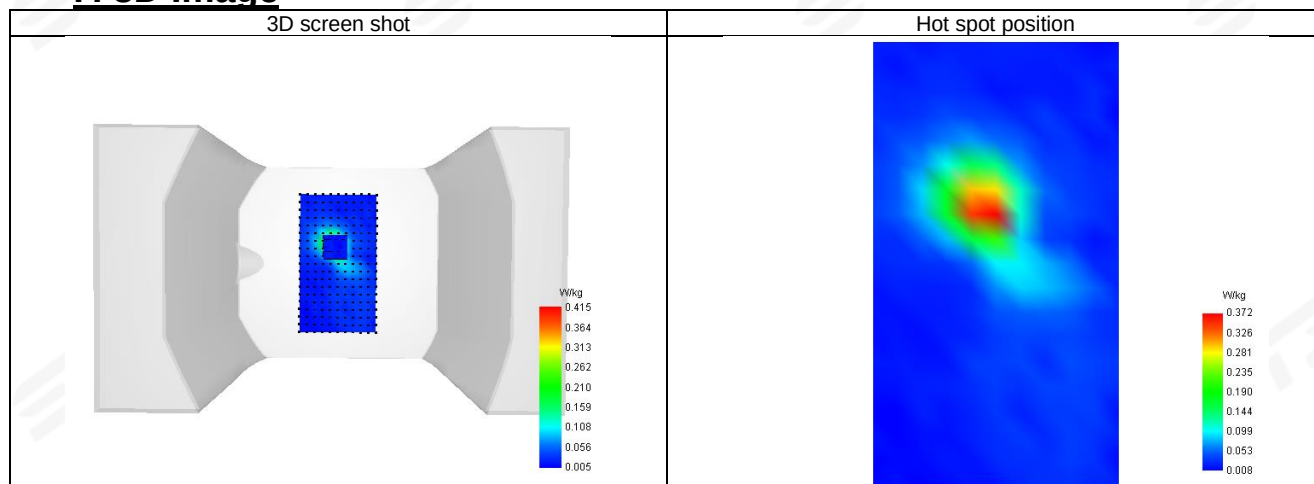
SAR 10g (W/Kg)	0.110
SAR 1g (W/Kg)	0.297
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.031578

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)	0.674	0.415	0.224	0.122	0.126	0.089	0.063	0.044	0.031	0.022	0.016	0.011	0.008



F. 3D Image





Appendix C. Probe Calibration and Dipole Calibration Report

Refer the appendix Calibration Report.

※※※※※END OF THE REPORT※※※※※