

Appendix B: Plots of SAR Test Data

SAR Measurement at GSM850 (Cheek, Left)

Date of measurement: 1/6/2025

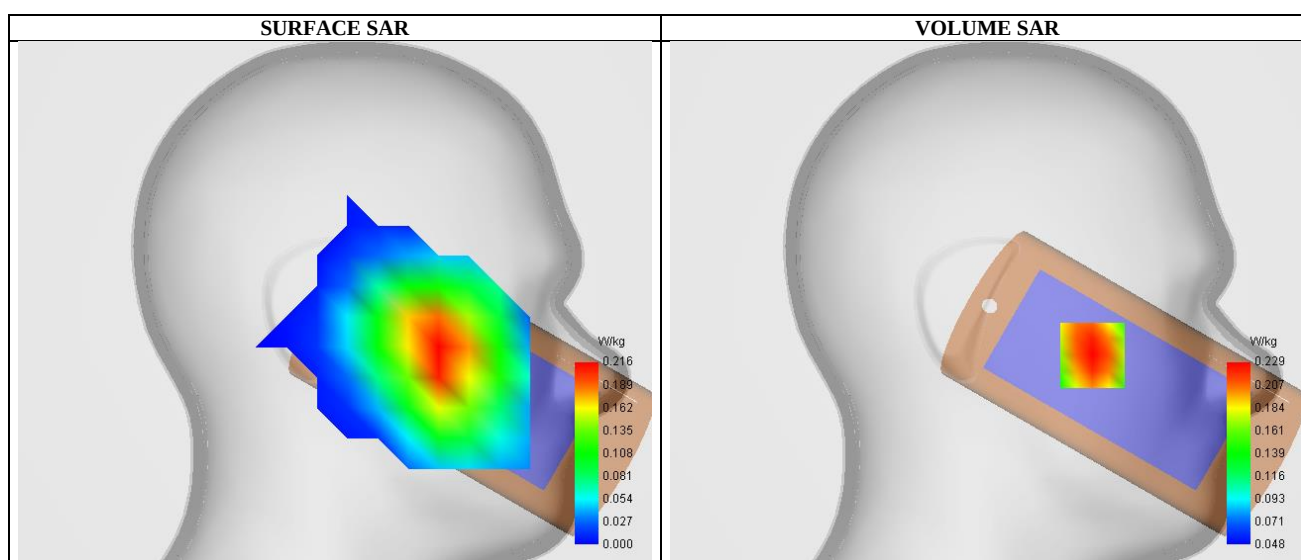
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.53
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	GSM850
Channels	Middle
Signal	TDMA (Crest factor: 8.0)

B. Permittivity

Frequency (MHz)	836.599976
Relative permittivity (real part)	42.286984
Conductivity (S/m)	0.924632

C. SAR Surface and Volume

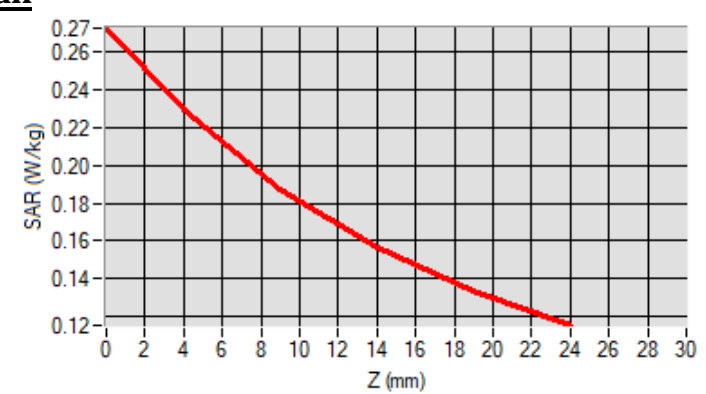


Maximum location: X=-52.00, Y=-25.00 ; SAR Peak: 0.27 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.171700
SAR 1g (W/Kg)	0.221589
Variation (%)	-1.540000

E. Z Axis Scan



SAR Measurement at GSM1900 (Cheek, Left)

Date of measurement: 4/6/2025

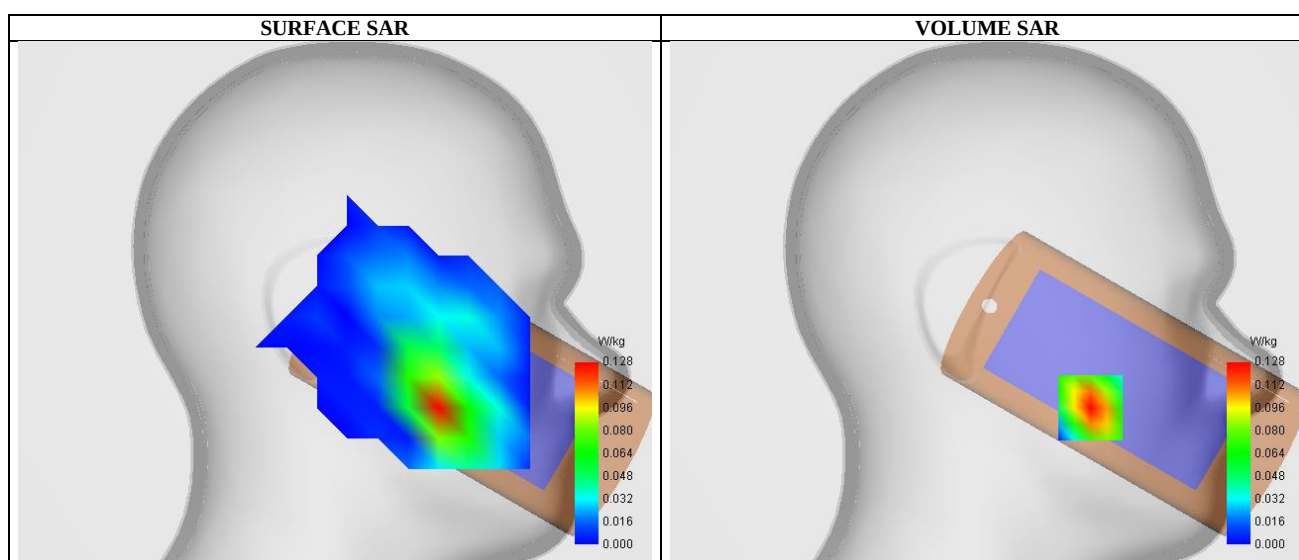
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.71
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	GSM1900
Channels	High
Signal	TDMA (Crest factor: 8.0)

B. Permittivity

Frequency (MHz)	1909.800000
Relative permittivity (real part)	41.196535
Conductivity (S/m)	1.364524

C. SAR Surface and Volume

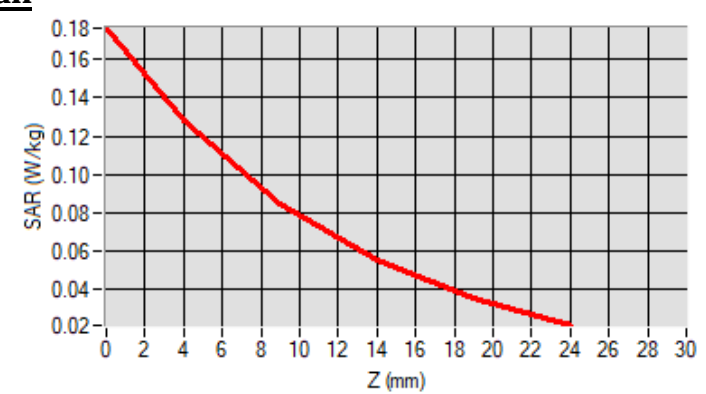


Maximum location: X=-51.00, Y=-51.00 ; SAR Peak: 0.18 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.069815
SAR 1g (W/Kg)	0.118977
Variation (%)	0.190001

E. Z Axis Scan



SAR Measurement at Band2_WCDMA1900 (Cheek, Left)

Date of measurement: 4/6/2025

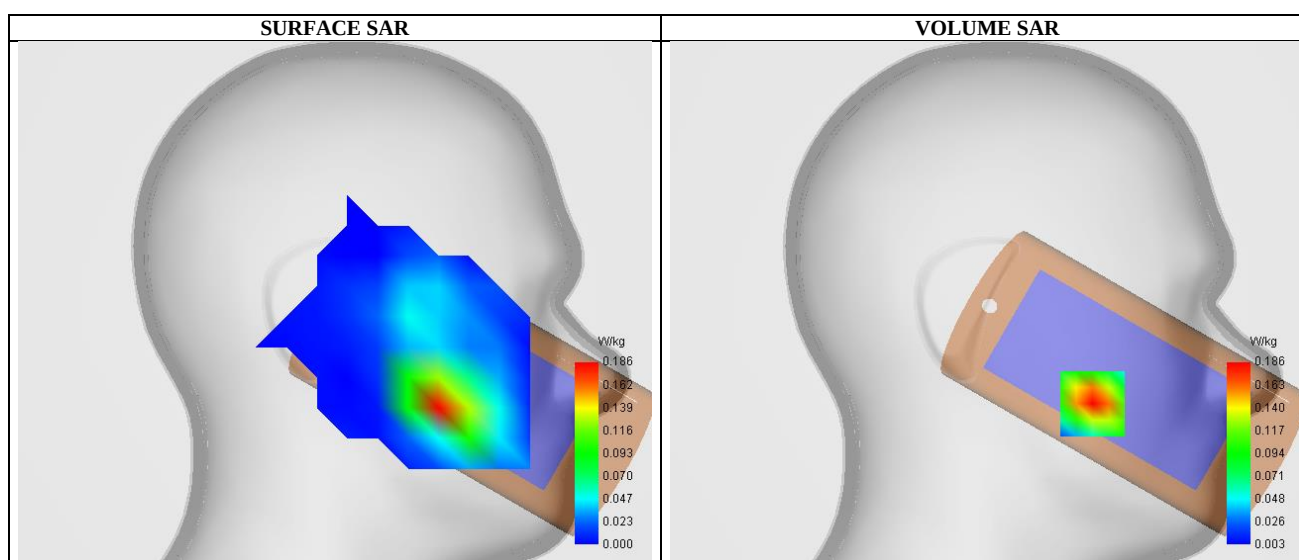
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.71
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm, Complete
Phantom	Left head
Device Position	Cheek
Band	Band2_WCDMA1900
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	1880.000000
Relative permittivity (real part)	41.239352
Conductivity (S/m)	1.351548

C. SAR Surface and Volume

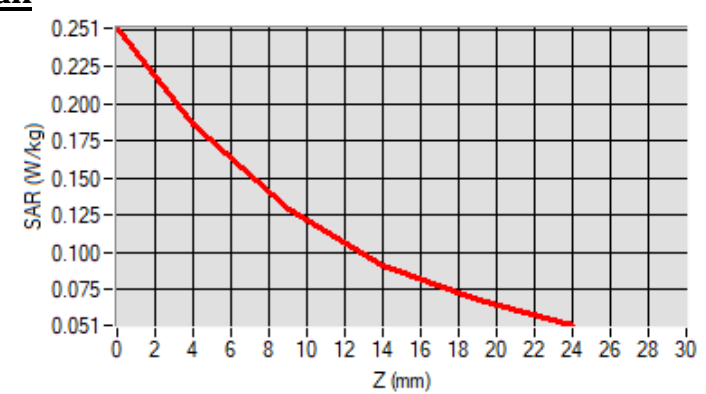


Maximum location: X=-52.00, Y=-49.00 ; SAR Peak: 0.25 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.103822
SAR 1g (W/Kg)	0.173464
Variation (%)	-4.200000

E. Z Axis Scan



SAR Measurement at Band5_WCDMA850 (Cheek, Right)

Date of measurement: 1/6/2025

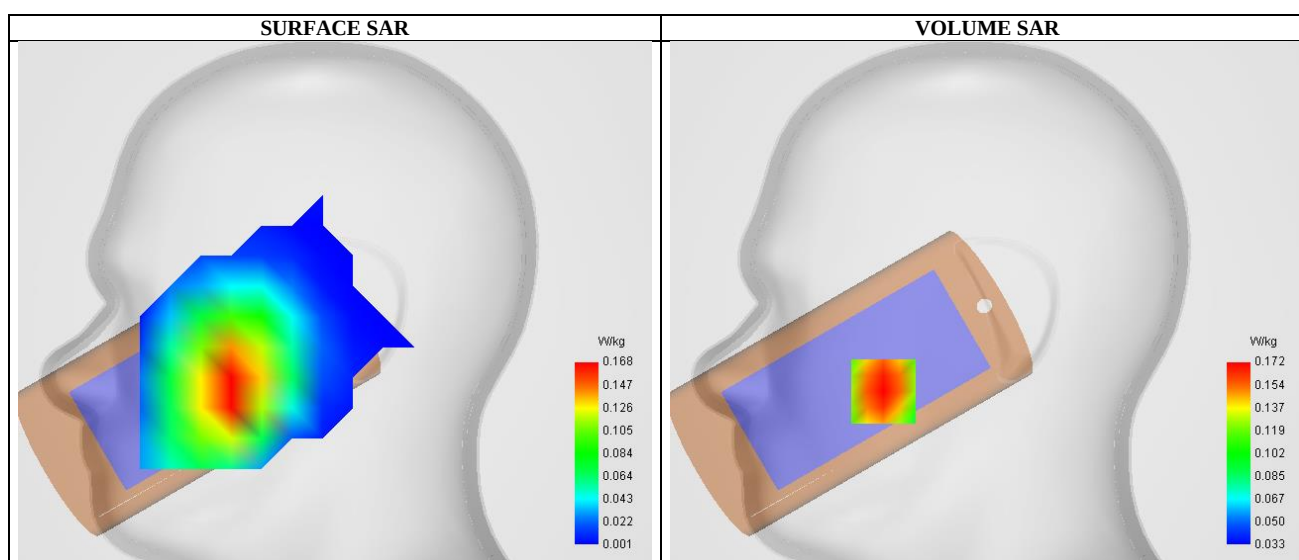
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.53
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm, Complete
Phantom	Right head
Device Position	Cheek
Band	Band5_WCDMA850
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	836.599976
Relative permittivity (real part)	42.286984
Conductivity (S/m)	0.924632

C. SAR Surface and Volume

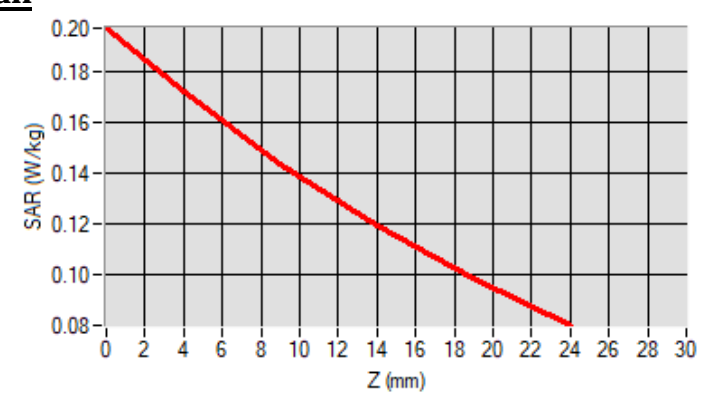


Maximum location: X=-51.00, Y=-43.00 ; SAR Peak: 0.20 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.129109
SAR 1g (W/Kg)	0.165774
Variation (%)	-0.970000

E. Z Axis Scan



SAR Measurement at CUSTOM (WCDMA 1700) (Cheek, Left)

Date of measurement: 4/6/2025

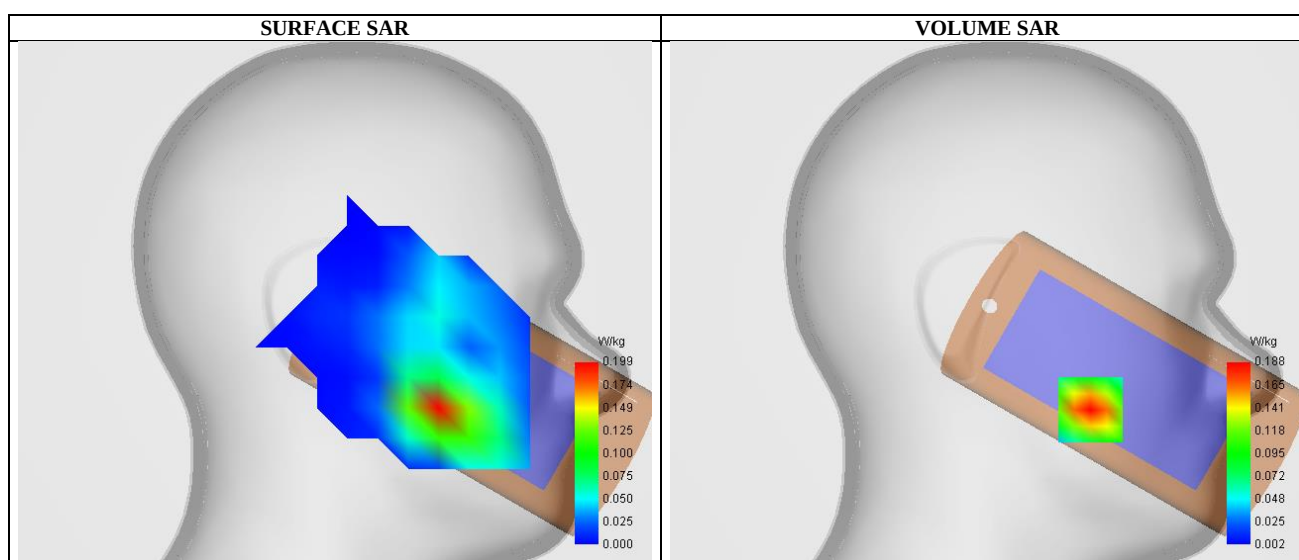
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.71
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	WCDMA 1700
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	1732.599976
Relative permittivity (real part)	38.771425
Conductivity (S/m)	1.381246

C. SAR Surface and Volume

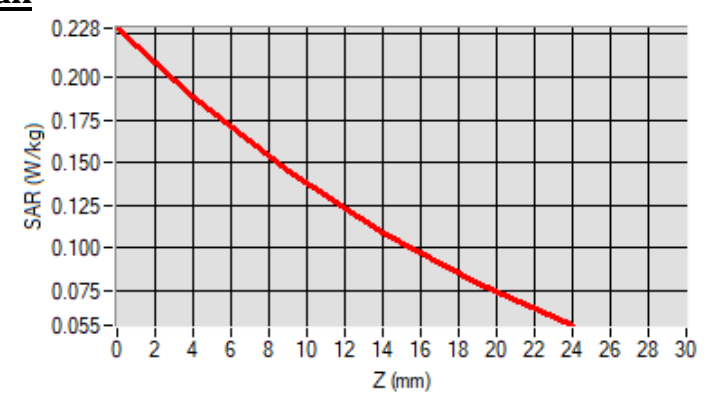


Maximum location: X=-51.00, Y=-52.00 ; SAR Peak: 0.23 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.111622
SAR 1g (W/Kg)	0.175716
Variation (%)	-0.140000

E. Z Axis Scan



SAR Measurement at LTE band 5 (Cheek, Right)

Date of measurement: 1/6/2025

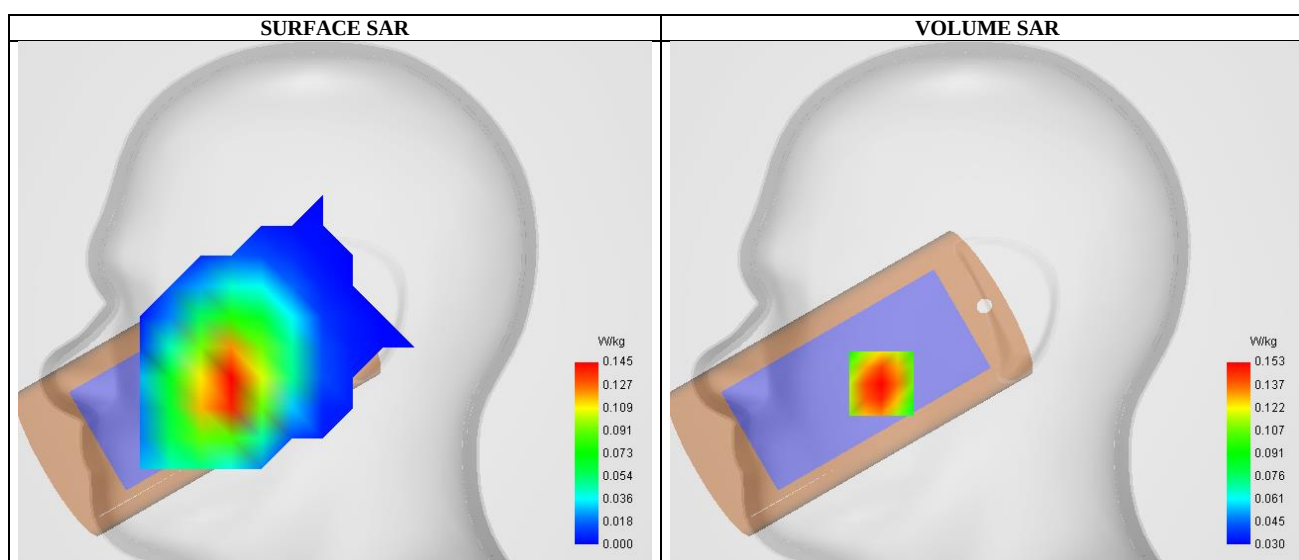
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.53
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 5
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	836.500000
Relative permittivity (real part)	42.288851
Conductivity (S/m)	0.923514

C. SAR Surface and Volume

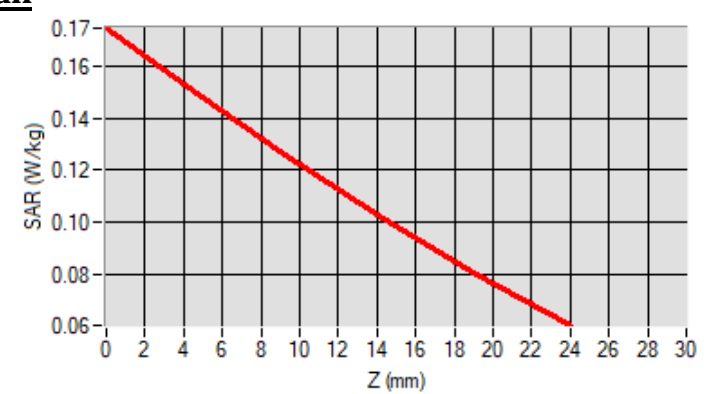


Maximum location: X=-52.00, Y=-39.00 ; SAR Peak: 0.18 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.110774
SAR 1g (W/Kg)	0.147077
Variation (%)	0.440000

E. Z Axis Scan



SAR Measurement at LTE band 7 (Cheek, Left)

Date of measurement: 8/6/2025

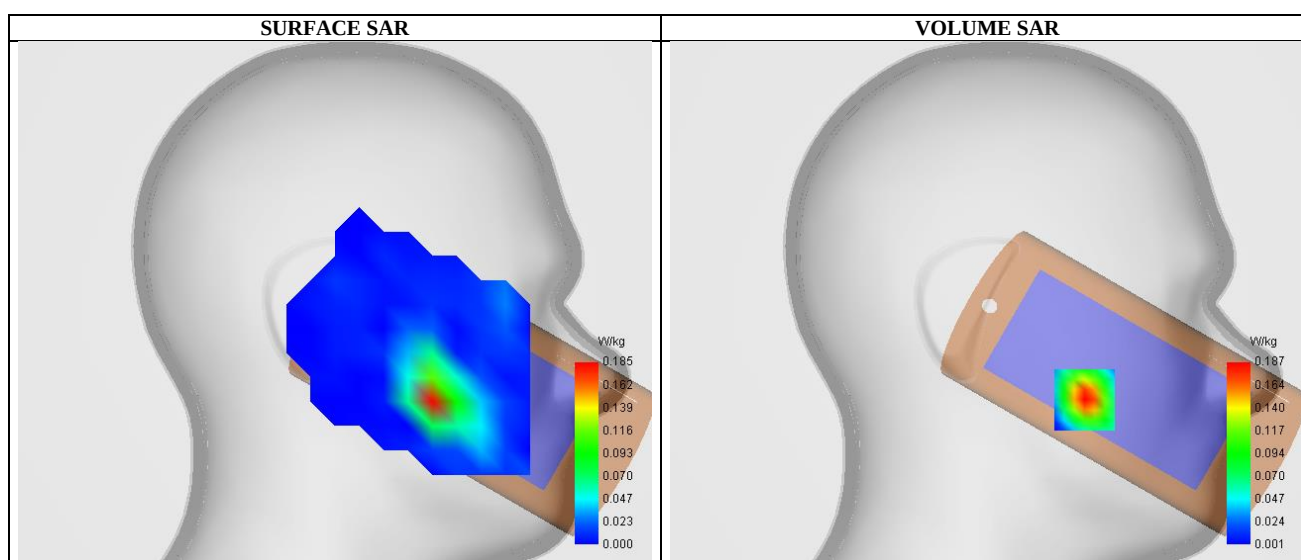
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.62
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm, Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 7
Channels	Low
Signal	LTE (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	2510.000000
Relative permittivity (real part)	40.47548
Conductivity (S/m)	1.852543

C. SAR Surface and Volume

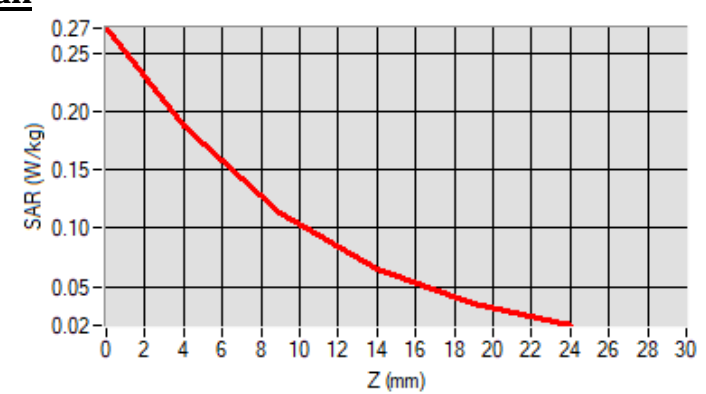


Maximum location: X=-48.00, Y=-47.00 ; SAR Peak: 0.27 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.080711
SAR 1g (W/Kg)	0.164980
Variation (%)	-0.759998

E. Z Axis Scan



SAR Measurement at LTE band 12 (Cheek, Left)

Date of measurement: 1/6/2025

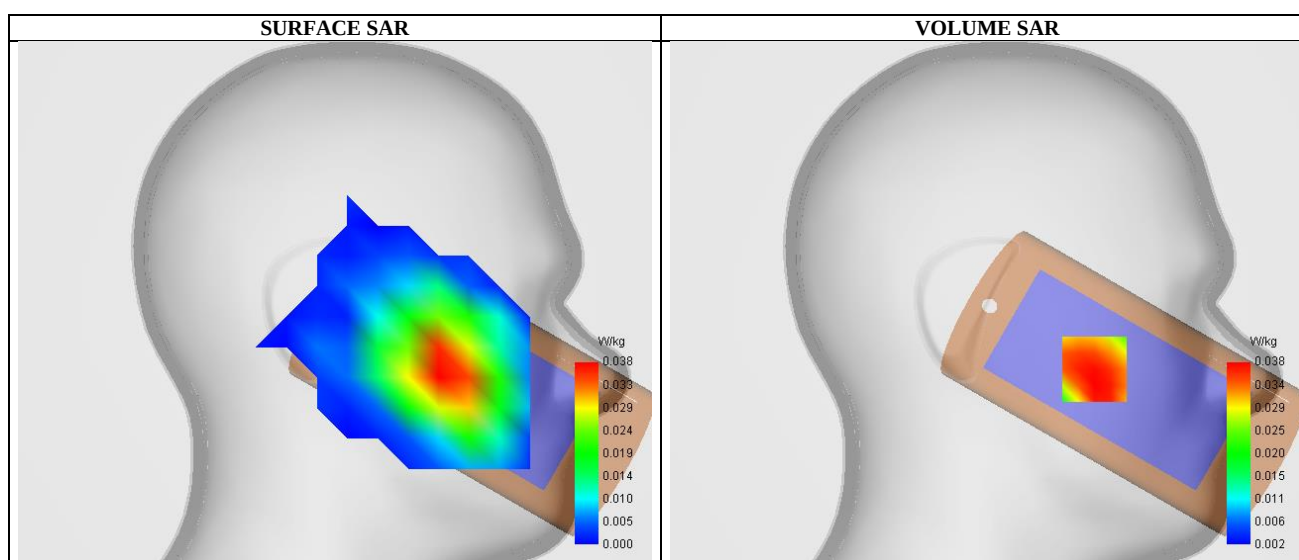
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.66
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm, Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 12
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	707.500000
Relative permittivity (real part)	41.632254
Conductivity (S/m)	0.862135

C. SAR Surface and Volume

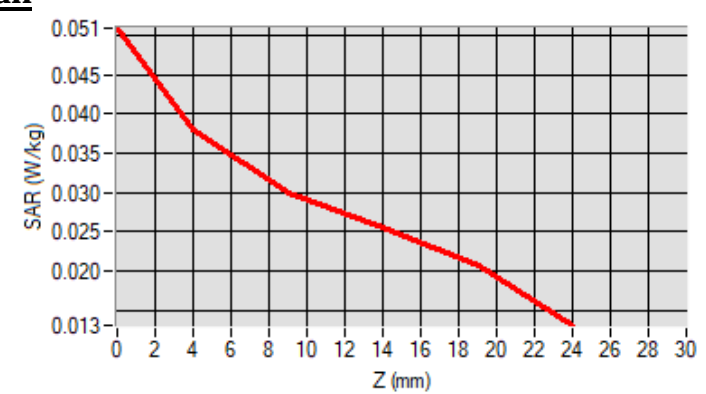


Maximum location: X=-53.00, Y=-32.00 ; SAR Peak: 0.04 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.029156
SAR 1g (W/Kg)	0.037857
Variation (%)	0.170000

E. Z Axis Scan



SAR Measurement at LTE band 25 (Cheek, Left)

Date of measurement: 4/6/2025

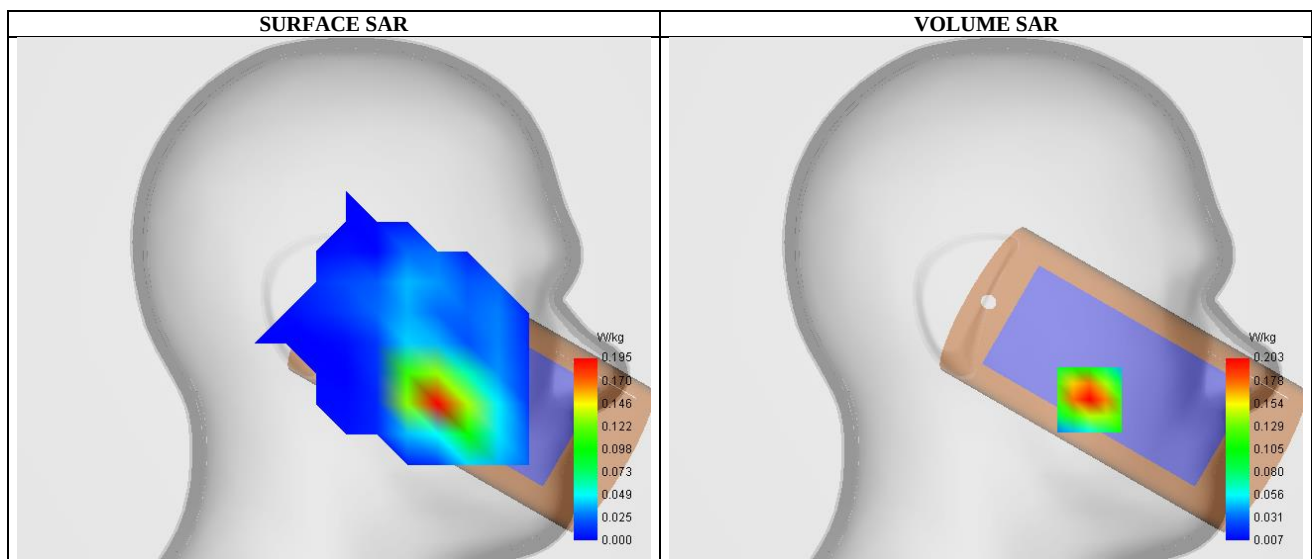
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.71
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm, Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 25
Channels	High
Signal	LTE (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	1905.000000
Relative permittivity (real part)	41.208568
Conductivity (S/m)	1.362954

C. SAR Surface and Volume

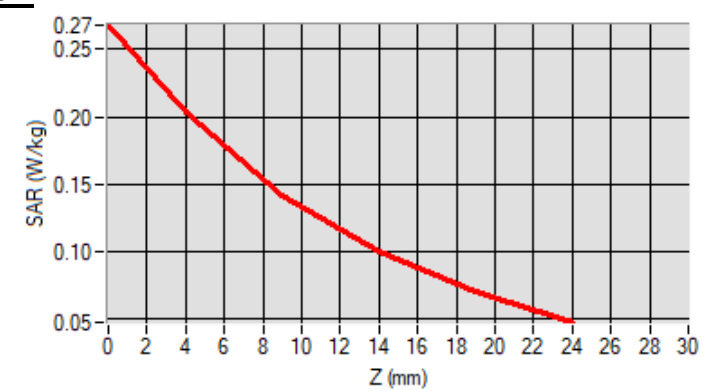


Maximum location: X=-51.00, Y=-49.00 ; SAR Peak: 0.27 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.112723
SAR 1g (W/Kg)	0.189484
Variation (%)	0.190000

E. Z Axis Scan



SAR Measurement at LTE band 41 (Cheek, Left)

Date of measurement: 8/6/2025

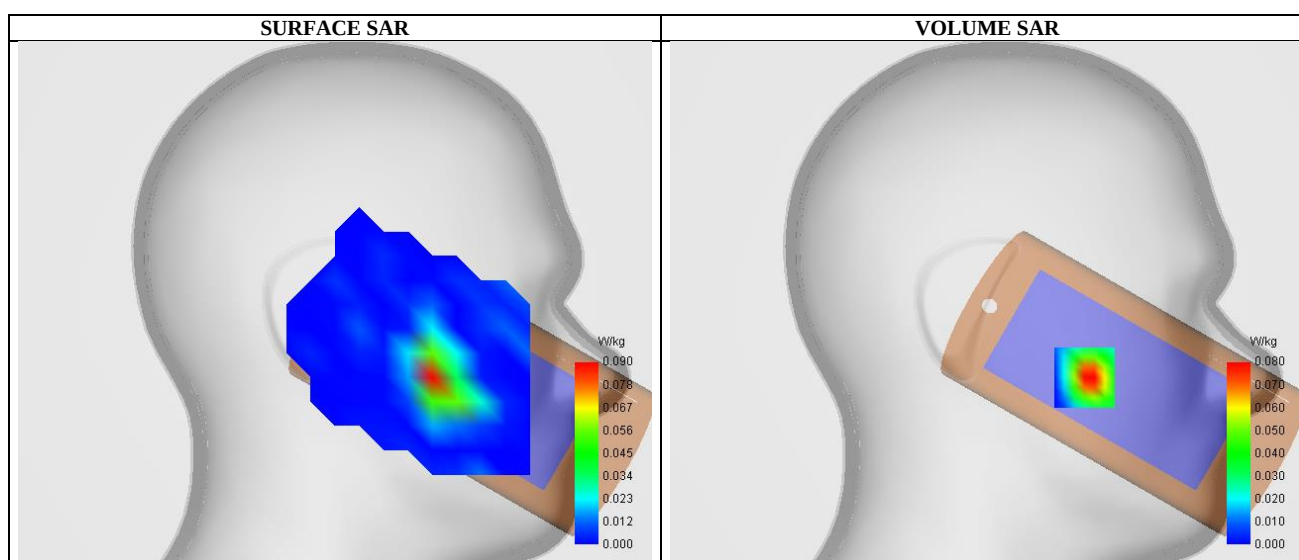
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.62
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 41
Channels	Low
Signal	LTE (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	2545.000000
Relative permittivity (real part)	40.422618
Conductivity (S/m)	1.861215

C. SAR Surface and Volume

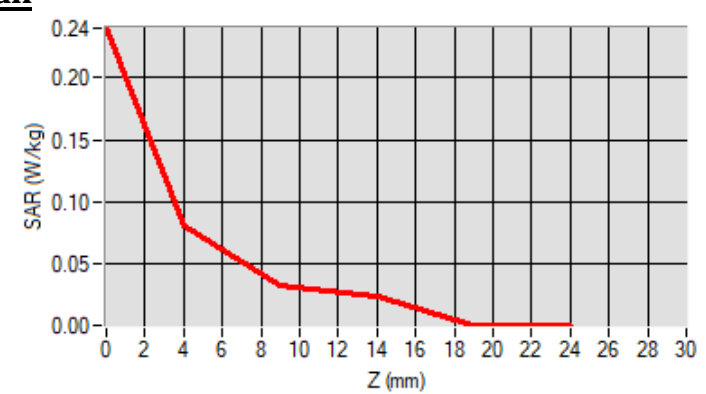


Maximum location: X=-48.00, Y=-36.00 ; SAR Peak: 0.13 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.033332
SAR 1g (W/Kg)	0.072485
Variation (%)	-0.680000

E. Z Axis Scan



SAR Measurement at CUSTOM (LTE Band66) (Cheek, Left)

Date of measurement: 4/6/2025

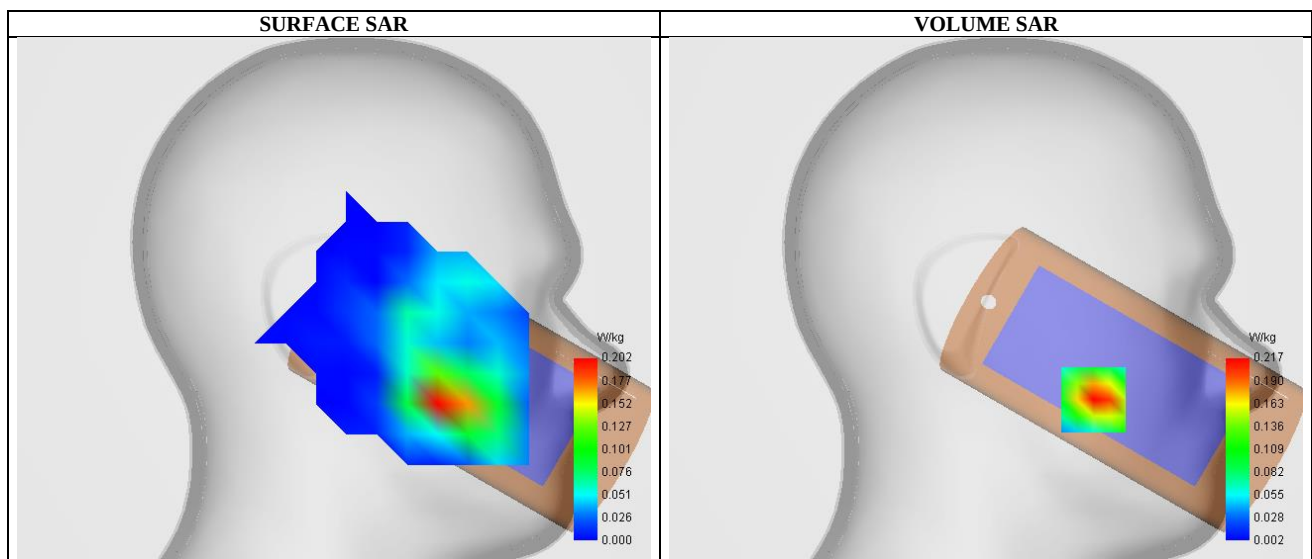
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.71
Area Scan	dx=15mm dy=15mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE Band66
Channels	High
Signal	LTE (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	1770.000000
Relative permittivity (real part)	38.747425
Conductivity (S/m)	1.398947

C. SAR Surface and Volume

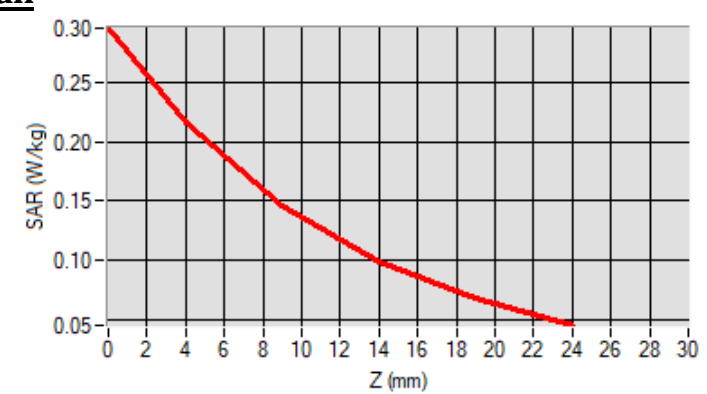


Maximum location: X=-53.00, Y=-49.00 ; SAR Peak: 0.30 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.118349
SAR 1g (W/Kg)	0.202273
Variation (%)	2.810000

E. Z Axis Scan



SAR Measurement at IEEE 802.11b ISM (Cheek, Left)

Date of measurement: 8/6/2025

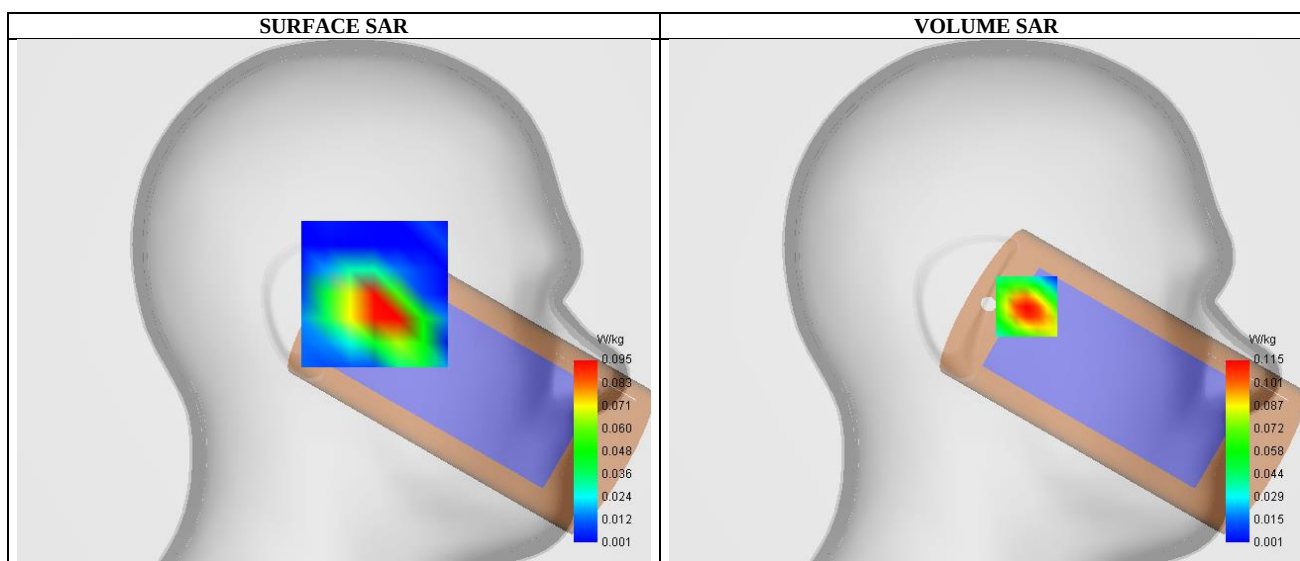
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.80
Area Scan	dx=12mm dy=12mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm, Complete
Phantom	Left head
Device Position	Cheek
Band	IEEE 802.11b ISM
Channels	High
Signal	IEEE802.b (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	2462.000000
Relative permittivity (real part)	37.591024
Conductivity (S/m)	1.782281

C. SAR Surface and Volume

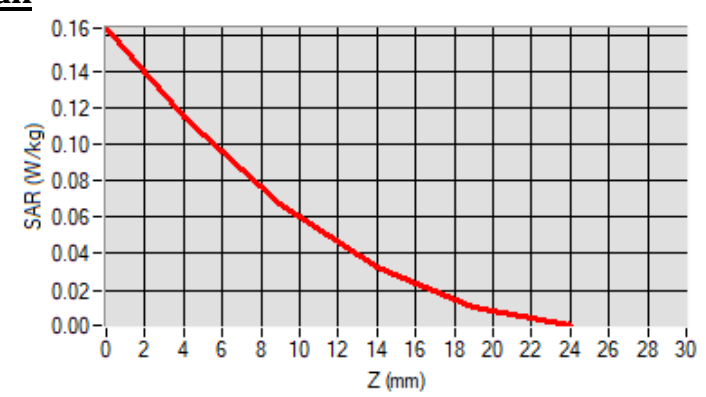


Maximum location: X=-20.00, Y=-2.00 ; SAR Peak: 0.17 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.053063
SAR 1g (W/Kg)	0.103944
Variation (%)	0.750000

E. Z Axis Scan



SAR Measurement at CUSTOM (5.2GHz 802.11a) (Cheek, Right)

Date of measurement: 13/6/2025

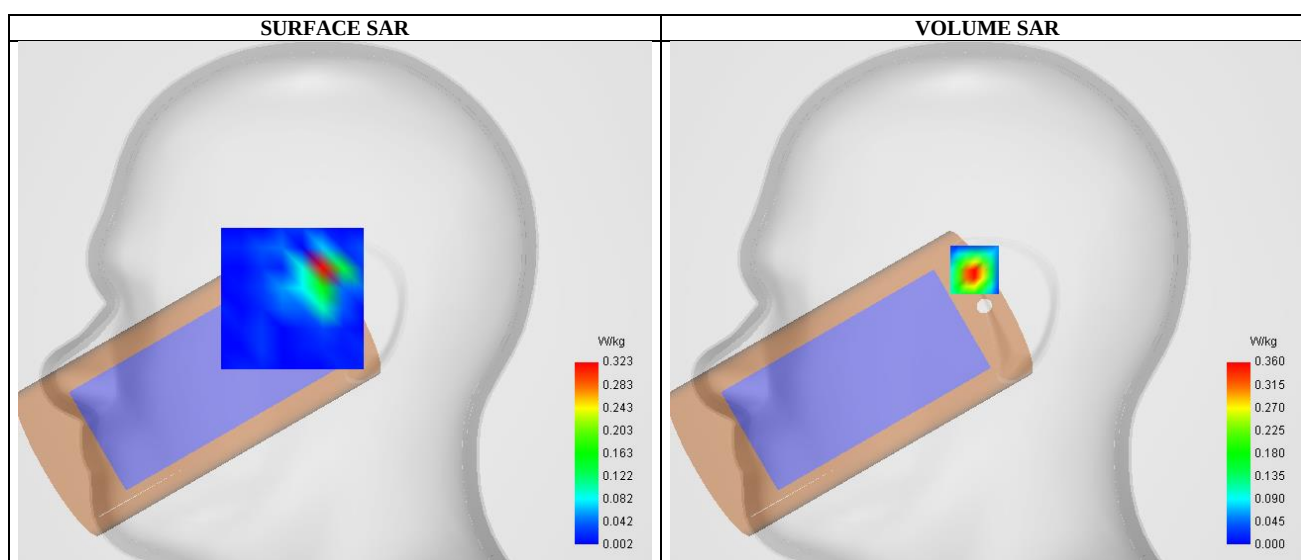
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	1.55
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm, Complete
Phantom	Right head
Device Position	Cheek
Band	5.2GHz 802.11a
Channels	High
Signal	5.2GWiFi (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	5240.000000
Relative permittivity (real part)	34.281542
Conductivity (S/m)	4.535183

C. SAR Surface and Volume

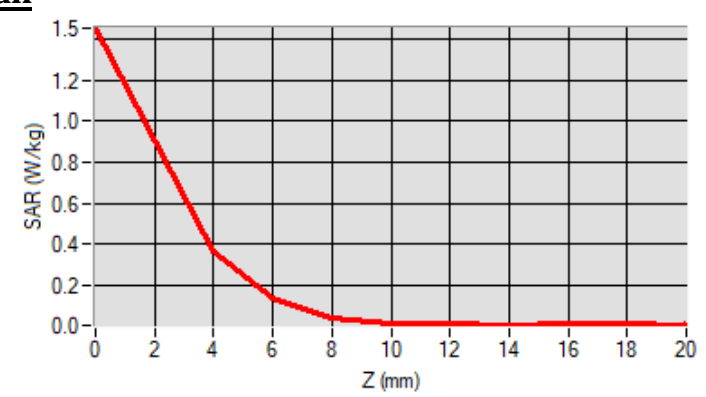


Maximum location: X=-6.00, Y=17.00 ; SAR Peak: 1.48 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.109640
SAR 1g (W/Kg)	0.394450
Variation (%)	0.340000

E. Z Axis Scan



SAR Measurement at CUSTOM (5.8GHz 802.11a) (Cheek, Left)

Date of measurement: 13/6/2025

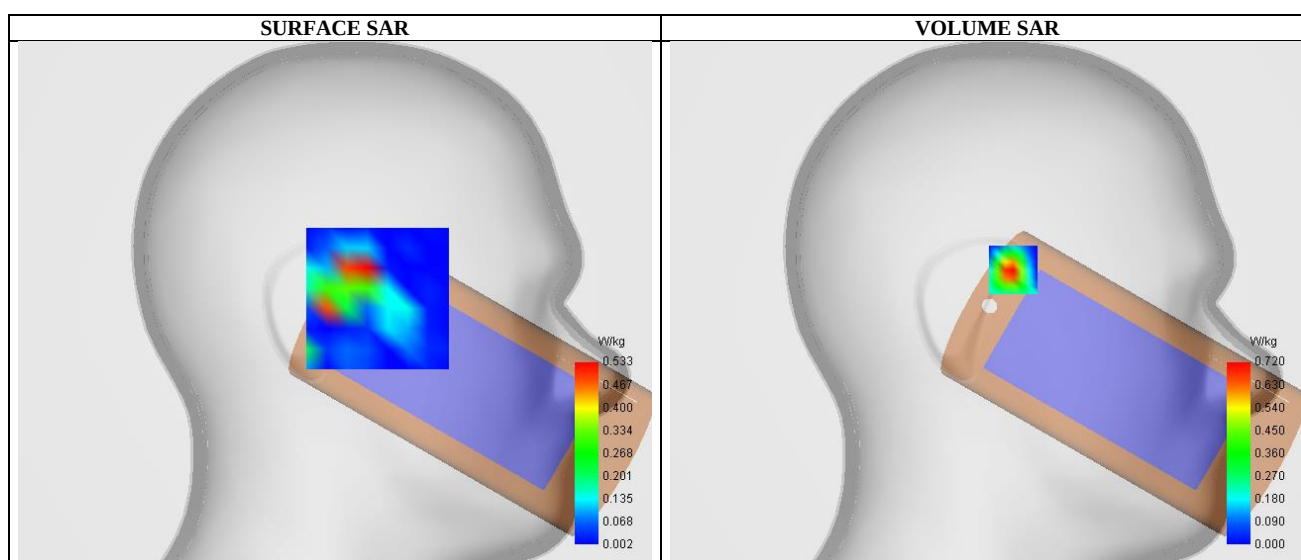
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	1.35
Area Scan	dx=10mm dy=10mm
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm, Complete
Phantom	Left head
Device Position	Cheek
Band	5.2GHz 802.11a
Channels	High
Signal	5.8GWiFi (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	5825.000000
Relative permittivity (real part)	36.015483
Conductivity (S/m)	5.124893

C. SAR Surface and Volume

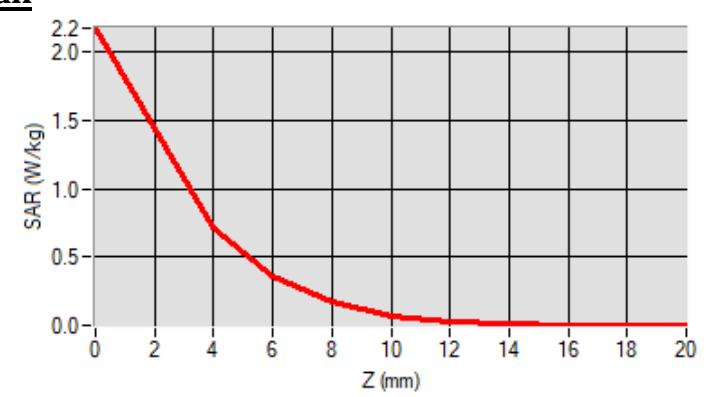


Maximum location: X=-13.00, Y=17.00 ; SAR Peak: 2.22 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.194922
SAR 1g (W/Kg)	0.681861
Variation (%)	-0.900000

E. Z Axis Scan



SAR Measurement at CUSTOM (GPRS850Txslots) (Body, Validation Plane)

Date of measurement: 1/6/2025

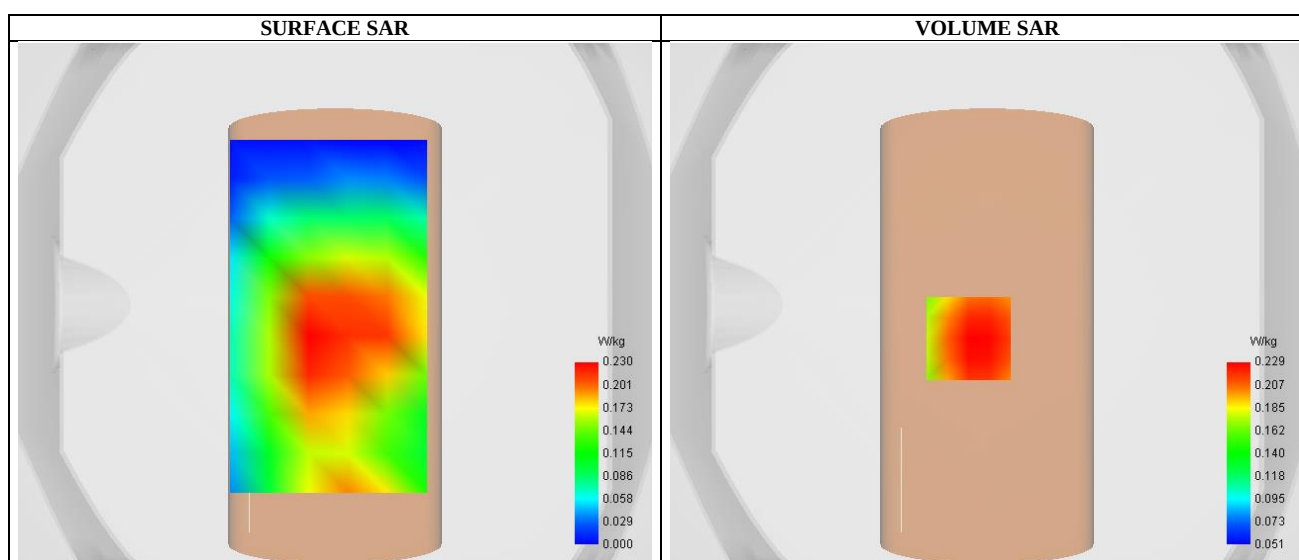
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.53
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	GPRS850
Channels	Middle
Signal	TDMA(Crest factor: 8.0)

B. Permittivity

Frequency (MHz)	836.599976
Relative permittivity (real part)	42.286984
Conductivity (S/m)	0.924632

C. SAR Surface and Volume

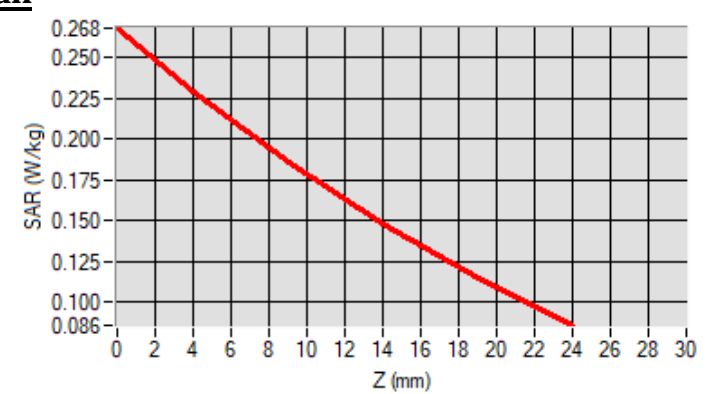


Maximum location: X=-7.00, Y=-13.00 ; SAR Peak: 0.27 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.177547
SAR 1g (W/Kg)	0.229239
Variation (%)	0.210000

E. Z Axis Scan



SAR Measurement at CUSTOM (GPRS19001Txslots) (Body, Validation Plane)

Date of measurement: 4/6/2025

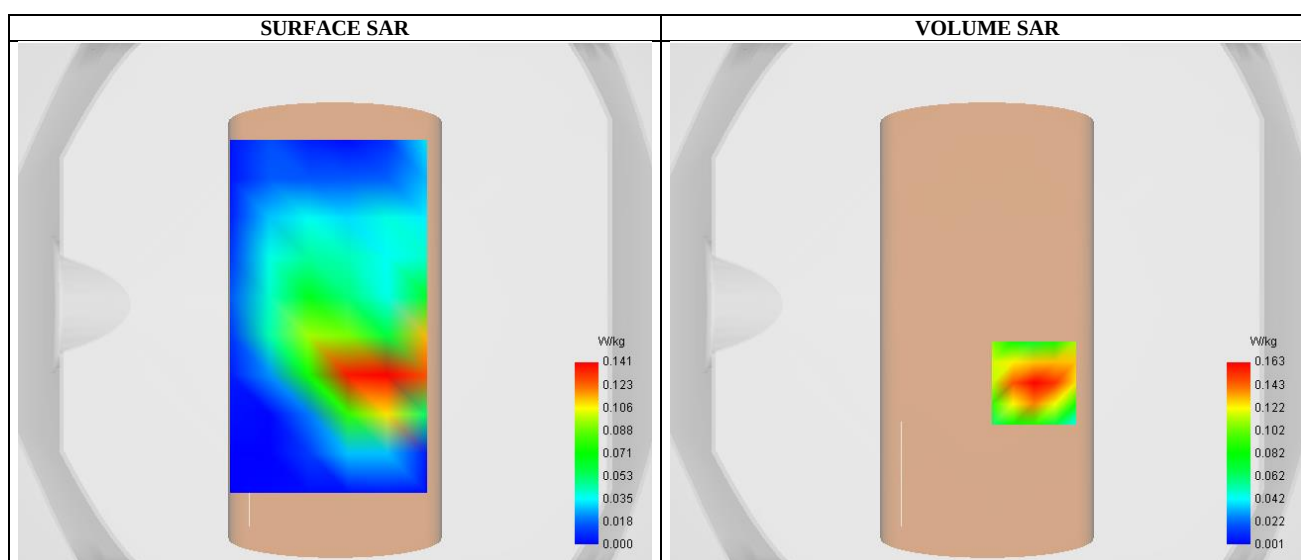
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.71
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm, Complete
Phantom	Validation plane
Device Position	Body
Band	GPRS1900
Channels	High
Signal	TDMA(Crest factor: 8.0)

B. Permittivity

Frequency (MHz)	1909.800000
Relative permittivity (real part)	41.196535
Conductivity (S/m)	1.364524

C. SAR Surface and Volume

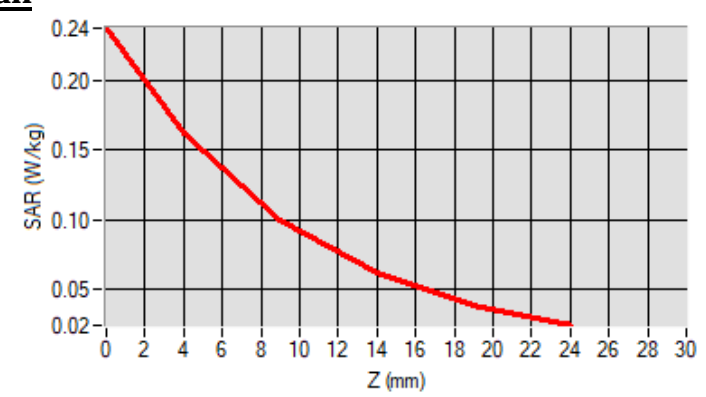


Maximum location: X=18.00, Y=-30.00 ; SAR Peak: 0.24 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.086949
SAR 1g (W/Kg)	0.152437
Variation (%)	0.330000

E. Z Axis Scan



SAR Measurement at Band2_WCDMA1900 (Body, Validation Plane)

Date of measurement: 4/6/2025

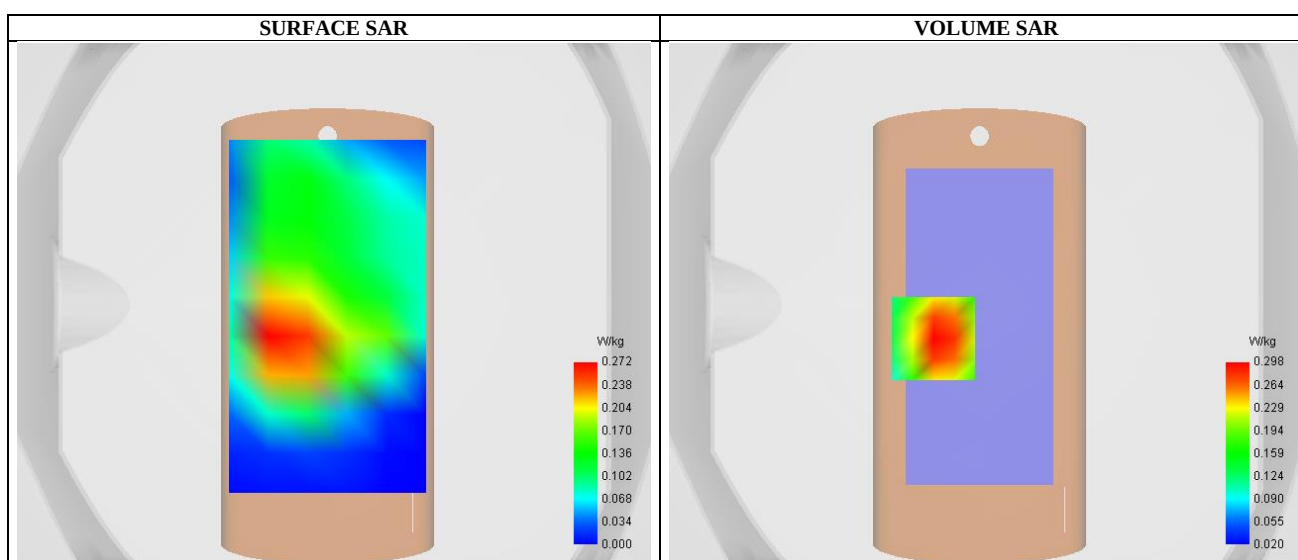
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.71
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band2_WCDMA1900
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	1880.000000
Relative permittivity (real part)	41.239352
Conductivity (S/m)	1.351548

C. SAR Surface and Volume

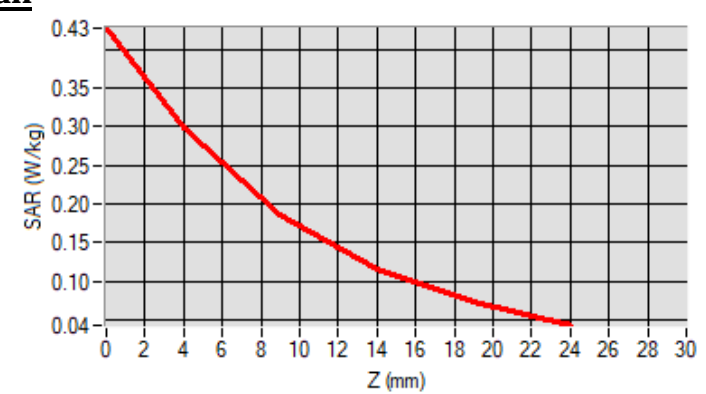


Maximum location: X=-20.00, Y=-13.00 ; SAR Peak: 0.43 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.169331
SAR 1g (W/Kg)	0.283630
Variation (%)	0.550000

E. Z Axis Scan



SAR Measurement at CUSTOM (WCDMA 1700) (Body, Validation Plane)

Date of measurement: 4/6/2025

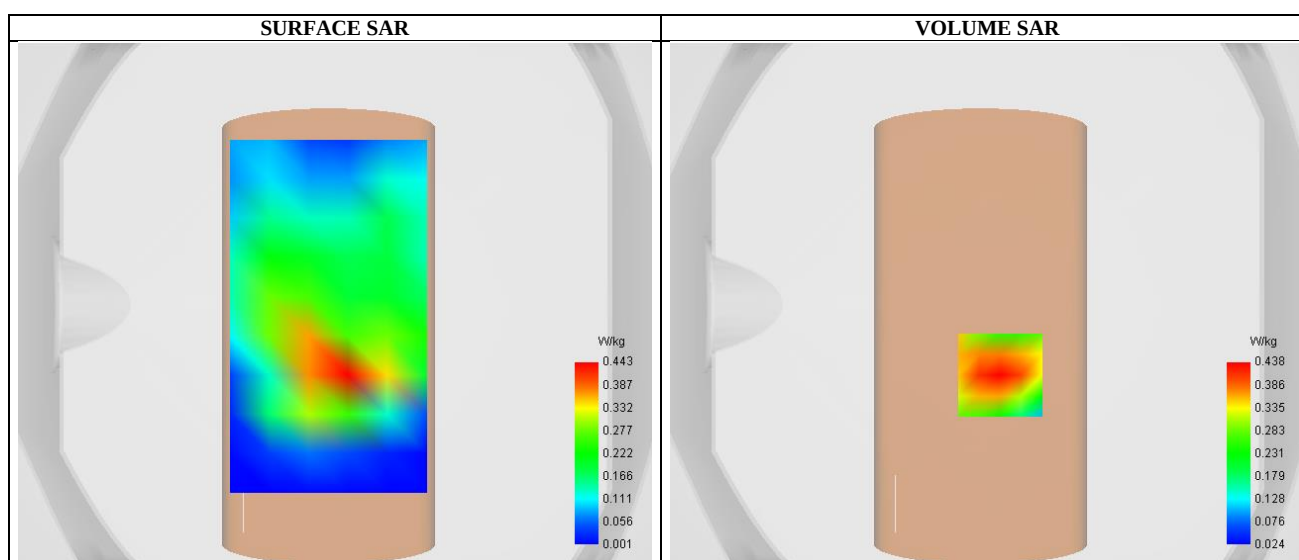
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.71
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	WCDMA1700
Channels	Middle
Signal	WCDMA(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	1732.599976
Relative permittivity (real part)	38.771425
Conductivity (S/m)	1.381246

C. SAR Surface and Volume

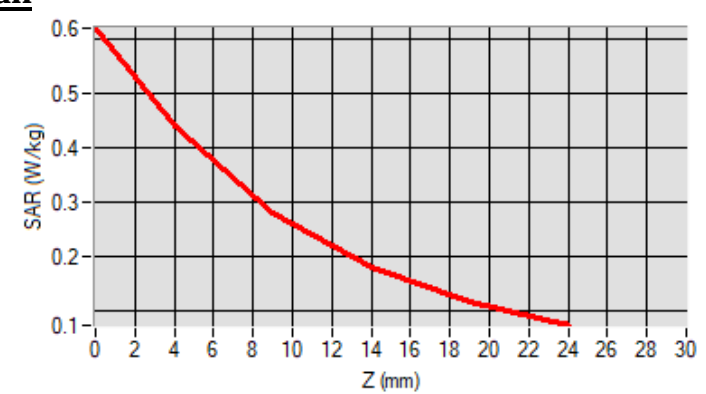


Maximum location: X=5.00, Y=-27.00 ; SAR Peak: 0.52 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.212625
SAR 1g (W/Kg)	0.346400
Variation (%)	-2.500000

E. Z Axis Scan



SAR Measurement at Band5_WCDMA850 (Body, Validation Plane)

Date of measurement: 1/6/2025

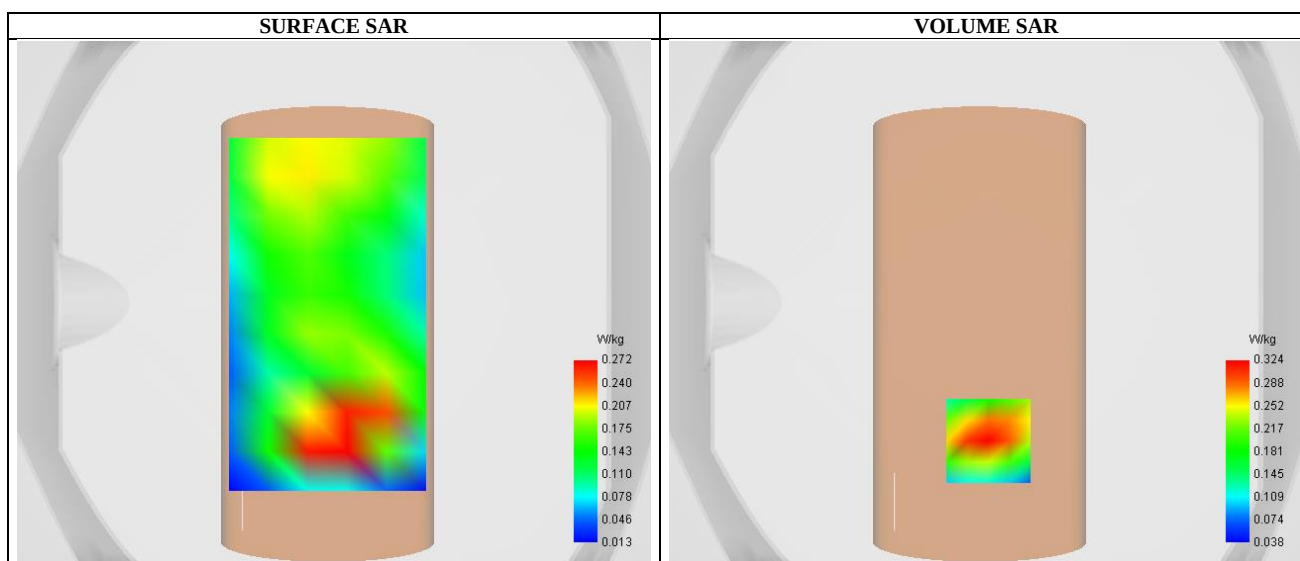
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.53
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band5_WCDMA850
Channels	Middle
Signal	WCDMA (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	836.599976
Relative permittivity (real part)	42.286984
Conductivity (S/m)	0.924632

C. SAR Surface and Volume

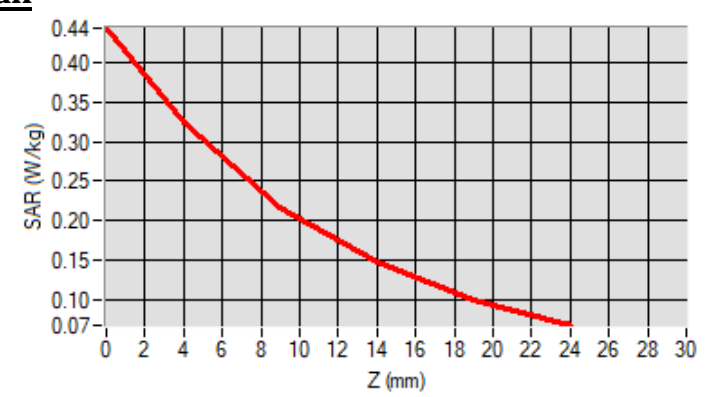


Maximum location: X=1.00, Y=-53.00 ; SAR Peak: 0.45 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.187372
SAR 1g (W/Kg)	0.305232
Variation (%)	2.270000

E. Z Axis Scan



SAR Measurement at LTE band 5 (Body, Validation Plane)

Date of measurement: 1/6/2025

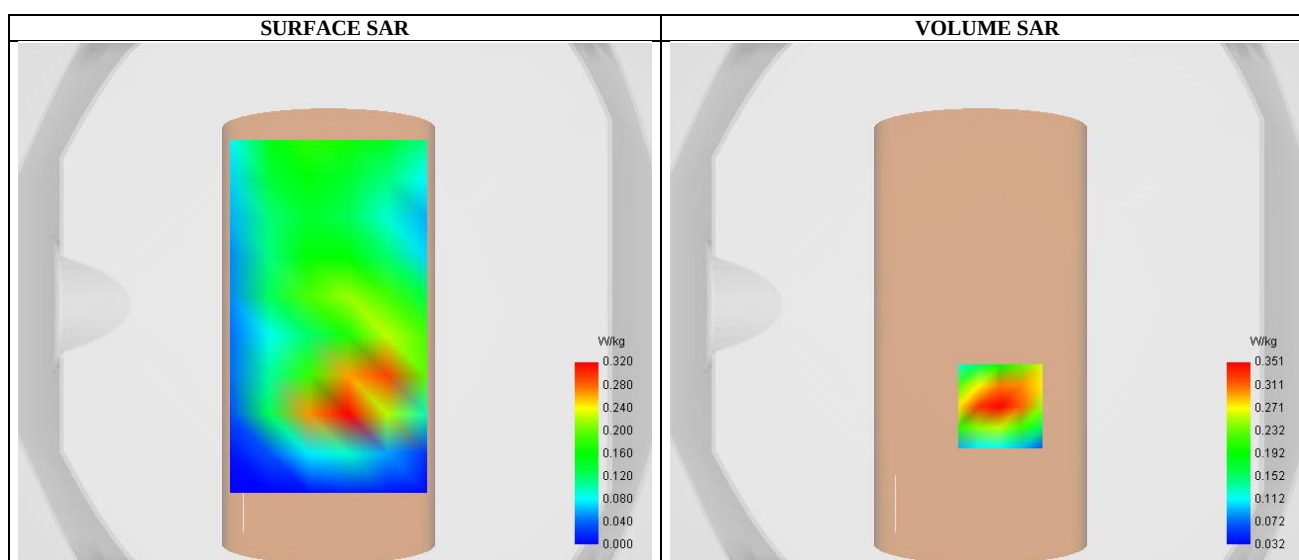
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.53
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 5
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	836.500000
Relative permittivity (real part)	42.288851
Conductivity (S/m)	0.923514

C. SAR Surface and Volume

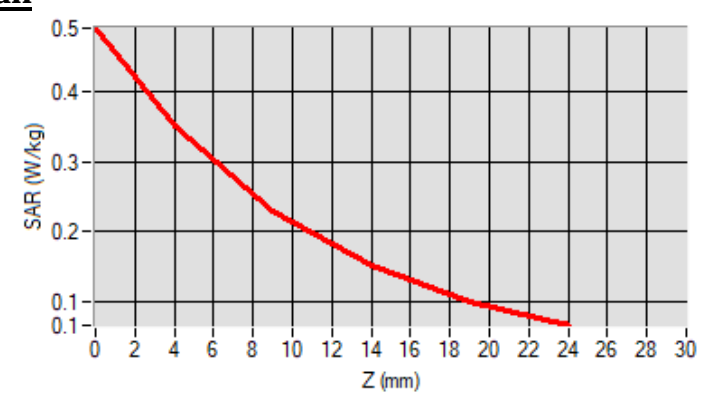


Maximum location: X=5.00, Y=-39.00 ; SAR Peak: 0.50 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.197418
SAR 1g (W/Kg)	0.329671
Variation (%)	-1.170000

E. Z Axis Scan



SAR Measurement at LTE band 7 (Body, Validation Plane)

Date of measurement: 8/6/2025

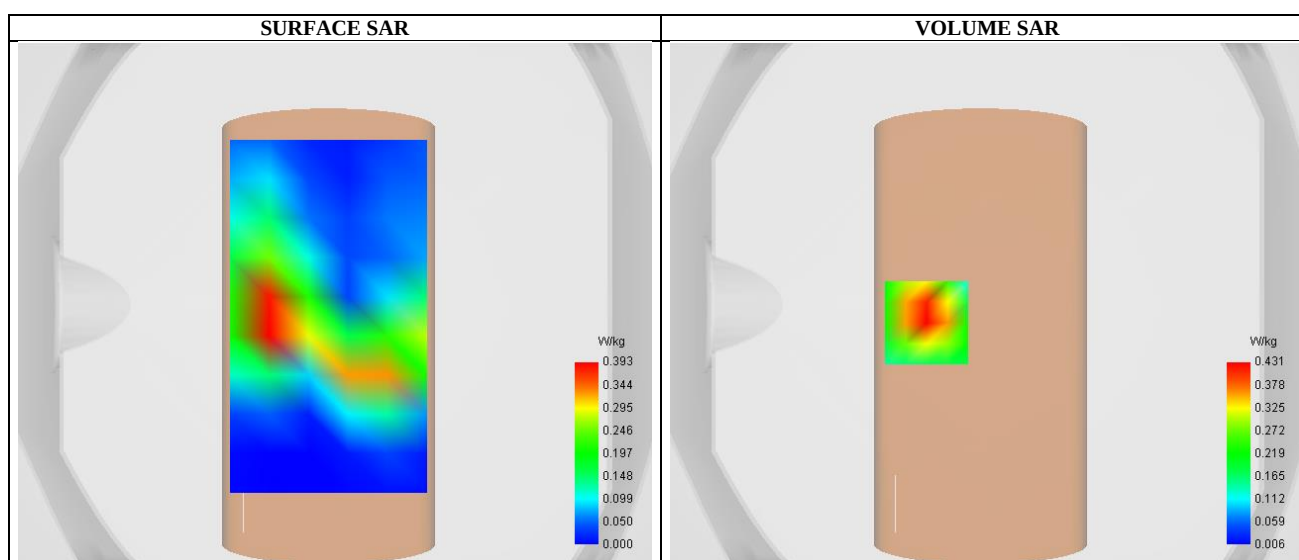
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.62
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 7
Channels	Low
Signal	LTE (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	2510.000000
Relative permittivity (real part)	40.47548
Conductivity (S/m)	1.852543

C. SAR Surface and Volume

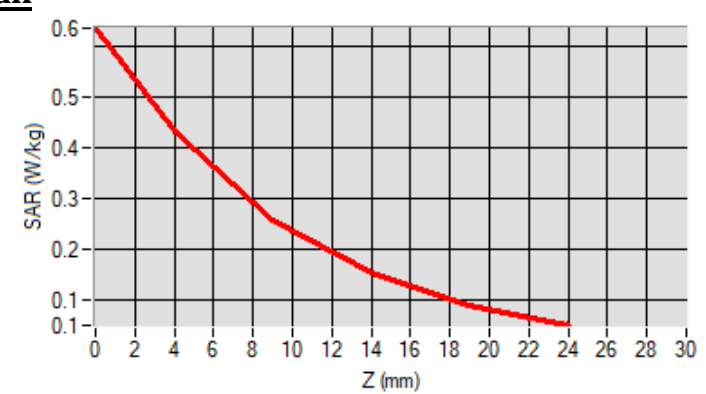


Maximum location: X=-23.00, Y=-7.00 ; SAR Peak: 0.65 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.223533
SAR 1g (W/Kg)	0.407420
Variation (%)	0.920000

E. Z Axis Scan



SAR Measurement at LTE band 12 (Body, Validation Plane)

Date of measurement: 1/6/2025

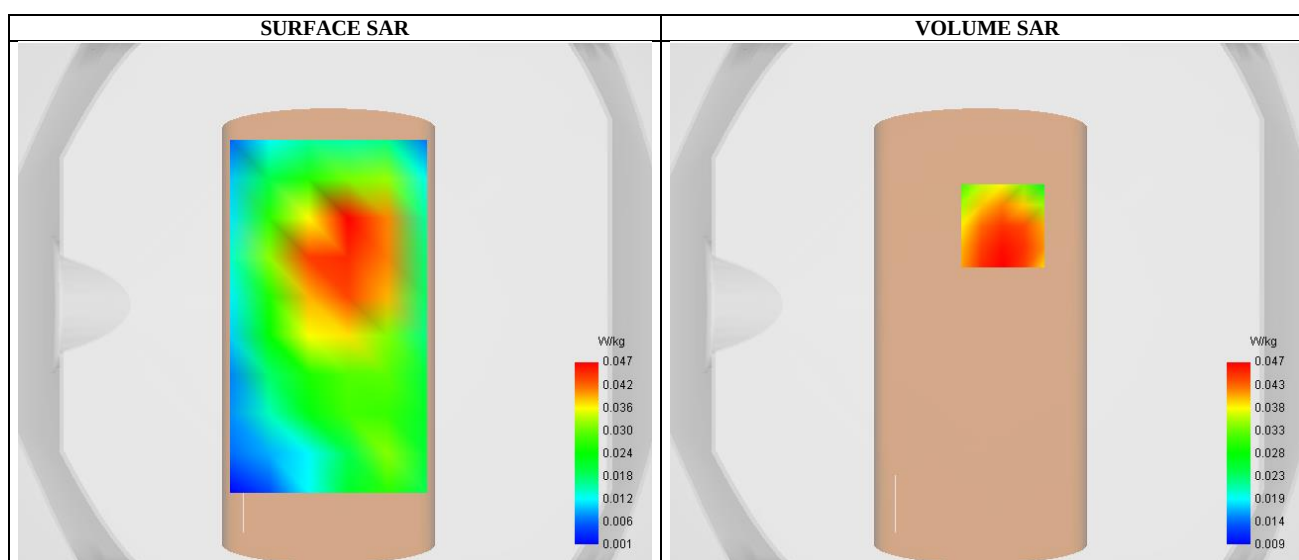
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.66
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 12
Channels	Middle
Signal	LTE (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	707.500000
Relative permittivity (real part)	41.632254
Conductivity (S/m)	0.862135

C. SAR Surface and Volume

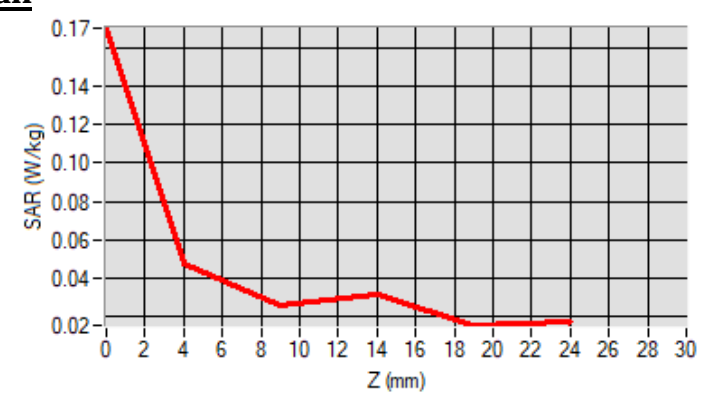


Maximum location: X=6.00, Y=30.00 ; SAR Peak: 0.06 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.034923
SAR 1g (W/Kg)	0.046947
Variation (%)	-0.030000

E. Z Axis Scan



SAR Measurement at LTE band 25 (Body, Validation Plane)

Date of measurement: 4/6/2025

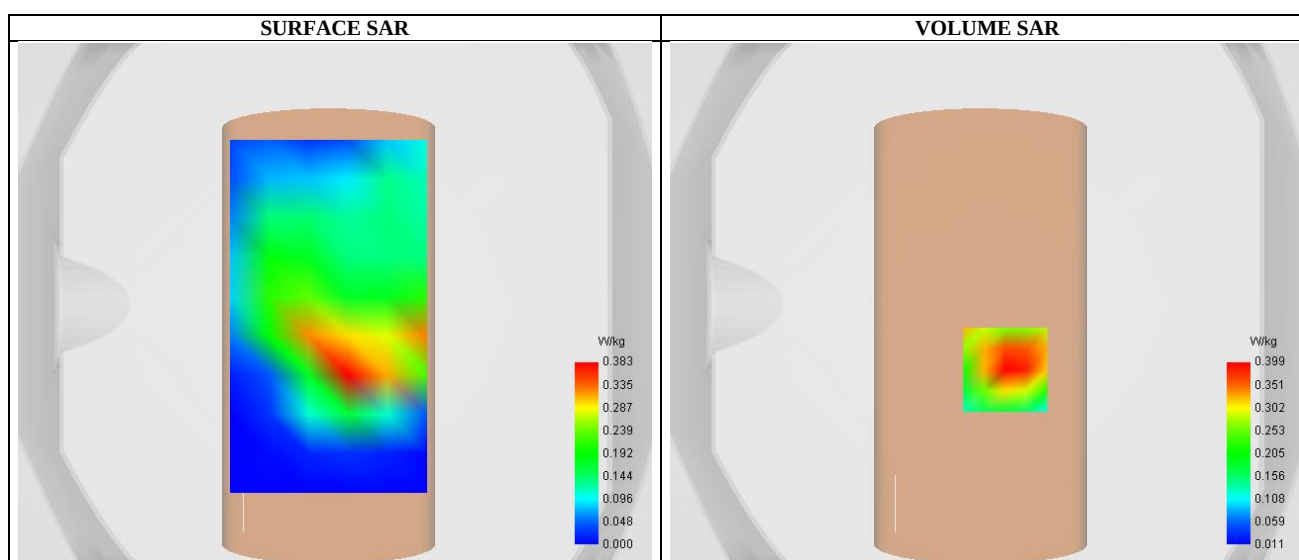
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.71
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 25
Channels	High
Signal	LTE (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	1905.000000
Relative permittivity (real part)	41.208568
Conductivity (S/m)	1.362954

C. SAR Surface and Volume

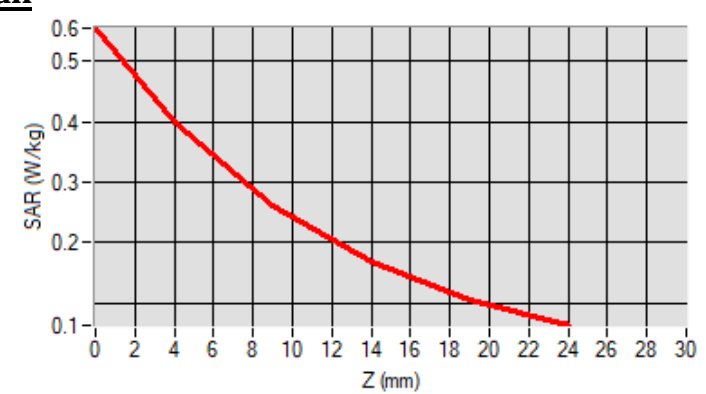


Maximum location: X=7.00, Y=-25.00 ; SAR Peak: 0.57 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.224308
SAR 1g (W/Kg)	0.379493
Variation (%)	1.120000

E. Z Axis Scan



SAR Measurement at LTE band 41 (Body, Validation Plane)

Date of measurement: 8/6/2025

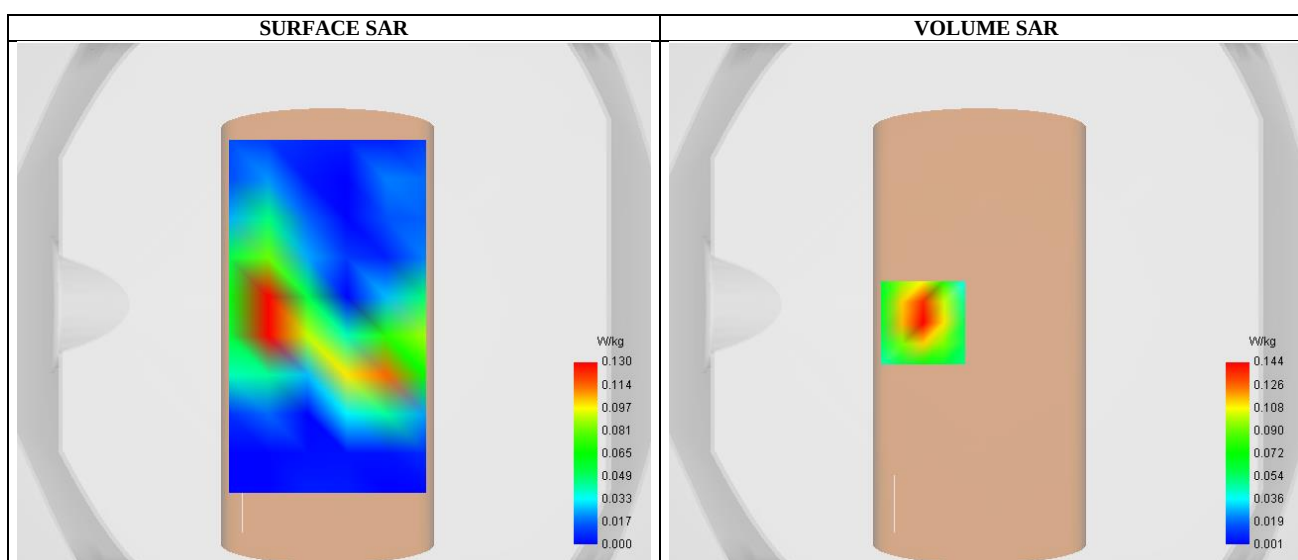
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.62
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 41
Channels	Low
Signal	LTE (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	2545.000000
Relative permittivity (real part)	40.422618
Conductivity (S/m)	1.861215

C. SAR Surface and Volume

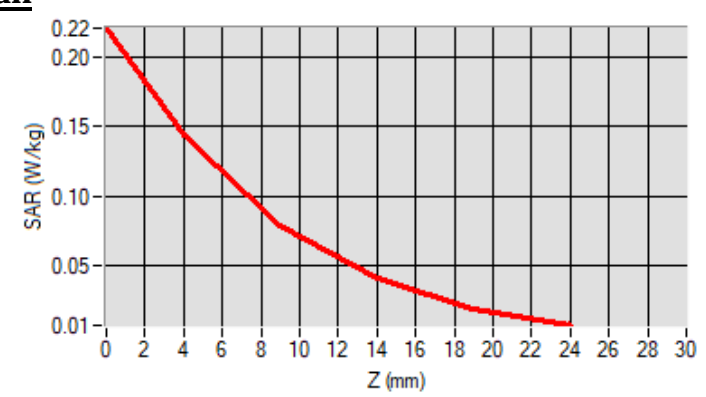


Maximum location: X=-24.00, Y=-7.00 ; SAR Peak: 0.22 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.068517
SAR 1g (W/Kg)	0.133716
Variation (%)	-3.720000

E. Z Axis Scan



SAR Measurement at CUSTOM (LTE Band66) (Body, Validation Plane)

Date of measurement: 4/6/2025

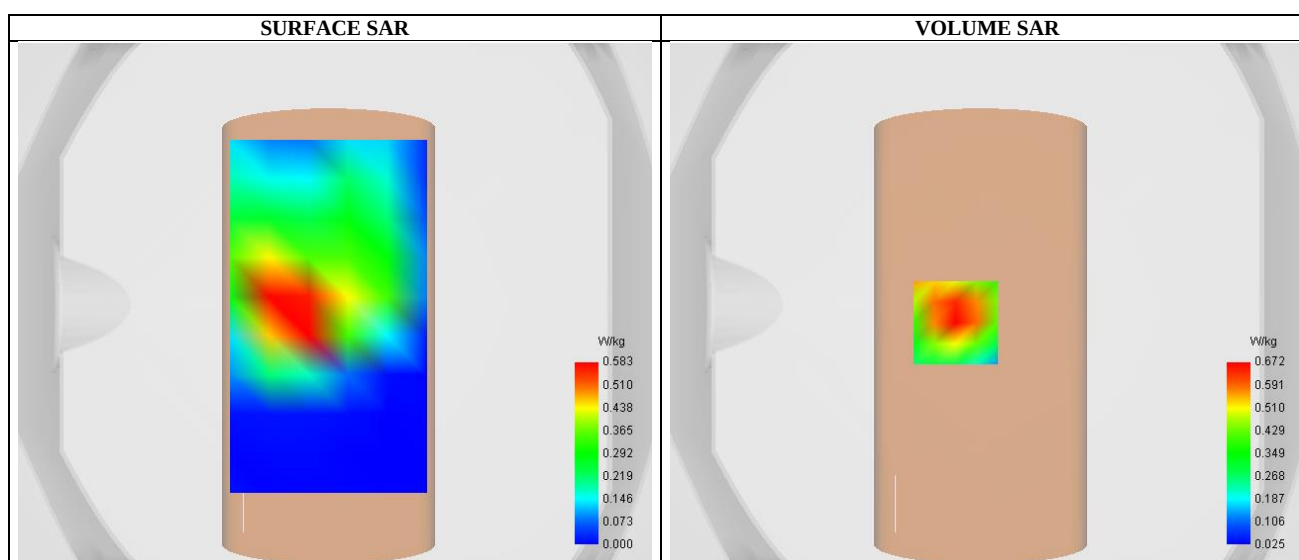
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.52
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE Band66
Channels	High
Signal	LTE(Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	1770.000000
Relative permittivity (real part)	38.747425
Conductivity (S/m)	1.398947

C. SAR Surface and Volume

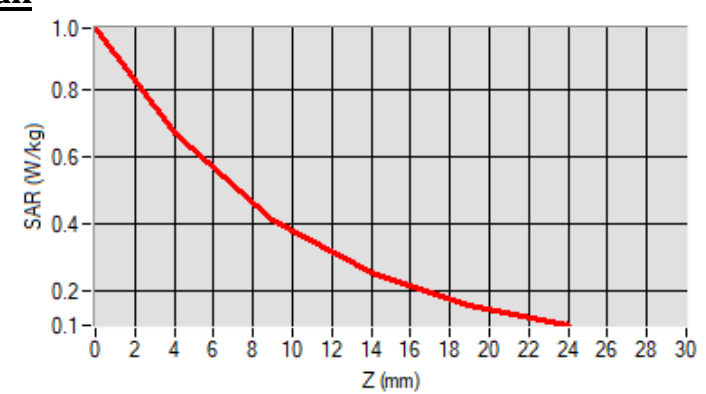


Maximum location: X=-12.00, Y=-7.00 ; SAR Peak: 1.00 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.374923
SAR 1g (W/Kg)	0.637958
Variation (%)	0.780000

E. Z Axis Scan



SAR Measurement at IEEE 802.11b ISM (Body, Validation Plane)

Date of measurement: 8/6/2025

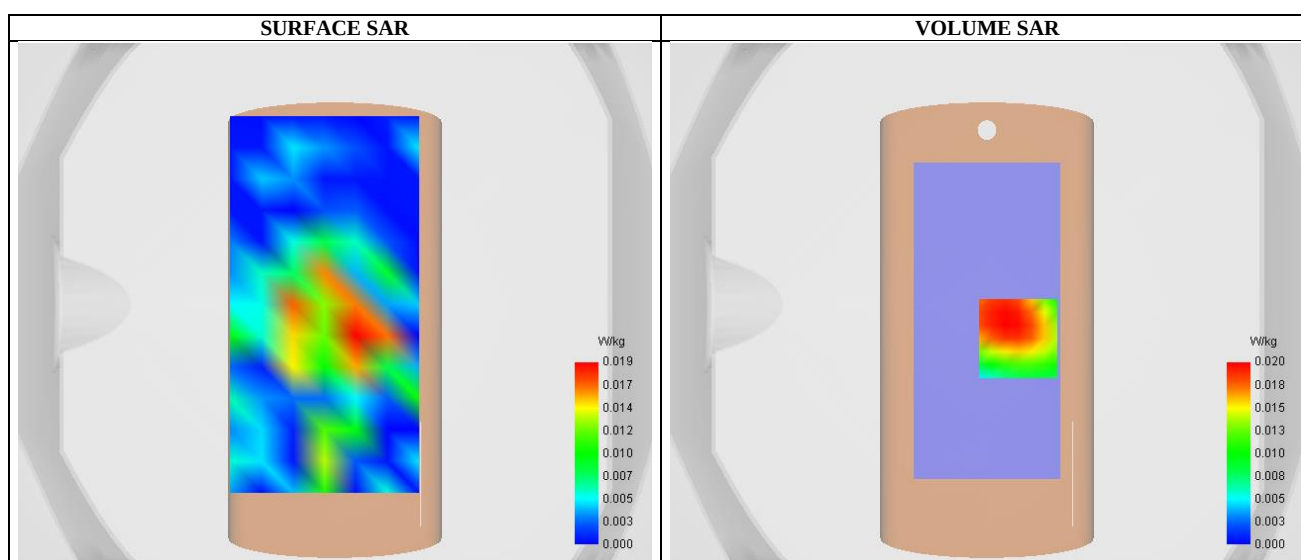
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.80
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm, Complete
Phantom	Validation plane
Device Position	Body
Band	IEEE 802.11b ISM
Channels	High
Signal	IEEE802.b (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	2462.000000
Relative permittivity (real part)	37.591024
Conductivity (S/m)	1.782281

C. SAR Surface and Volume

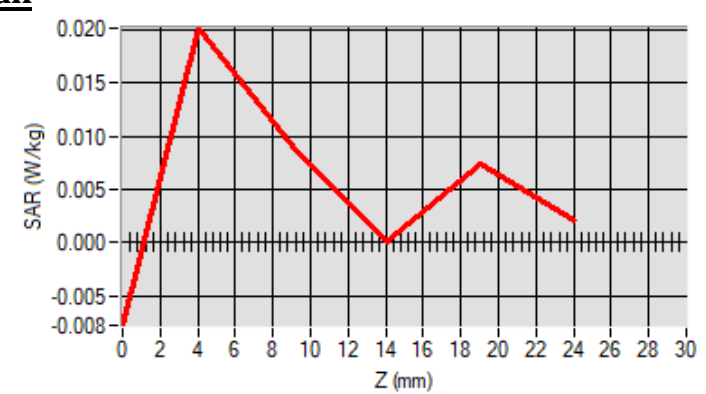


Maximum location: X=12.00, Y=-13.00 ; SAR Peak: 0.05 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.012455
SAR 1g (W/Kg)	0.021018
Variation (%)	0.419998

E. Z Axis Scan



SAR Measurement at CUSTOM (5.2GHz 802.11a) (Body, Validation Plane)

Date of measurement: 13/6/2025

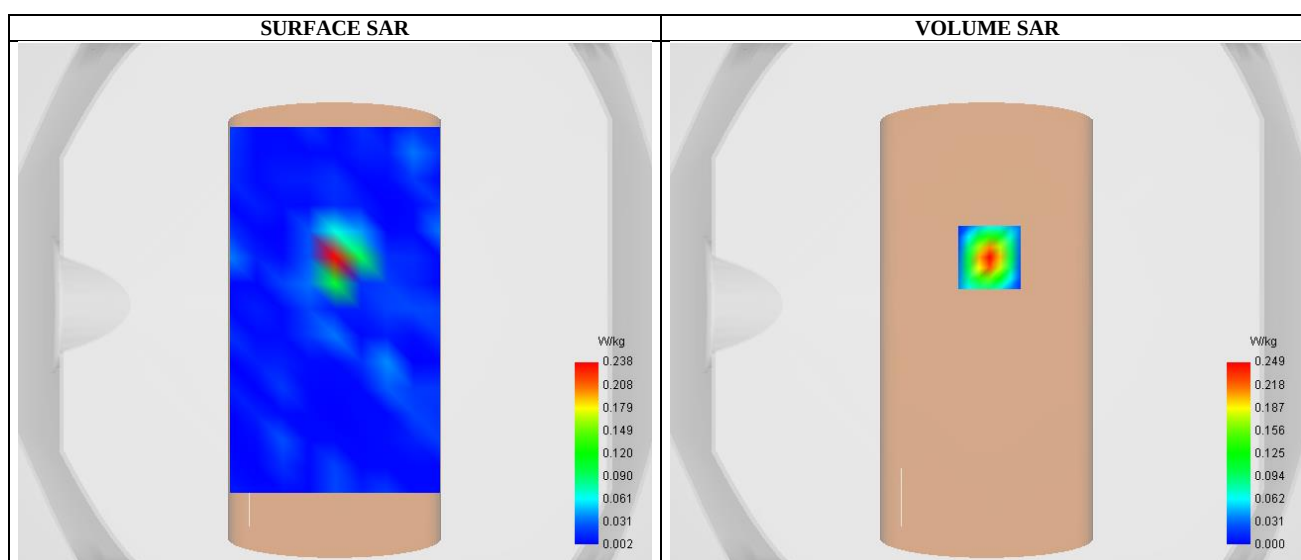
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	1.55
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm, Complete
Phantom	Validation plane
Device Position	Body
Band	5.2GHz 802.11a
Channels	High
Signal	5.2GWiFi (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	5240.000000
Relative permittivity (real part)	34.281542
Conductivity (S/m)	4.535183

C. SAR Surface and Volume

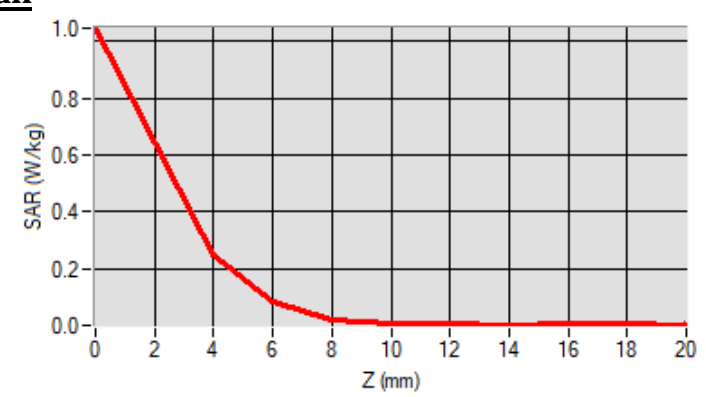


Maximum location: X=1.00, Y=18.00 ; SAR Peak: 0.61 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.026498
SAR 1g (W/Kg)	0.125883
Variation (%)	-0.919998

E. Z Axis Scan



SAR Measurement at CUSTOM (5.8GHz 802.11a) (Body, Validation Plane)

Date of measurement: 13/6/2025

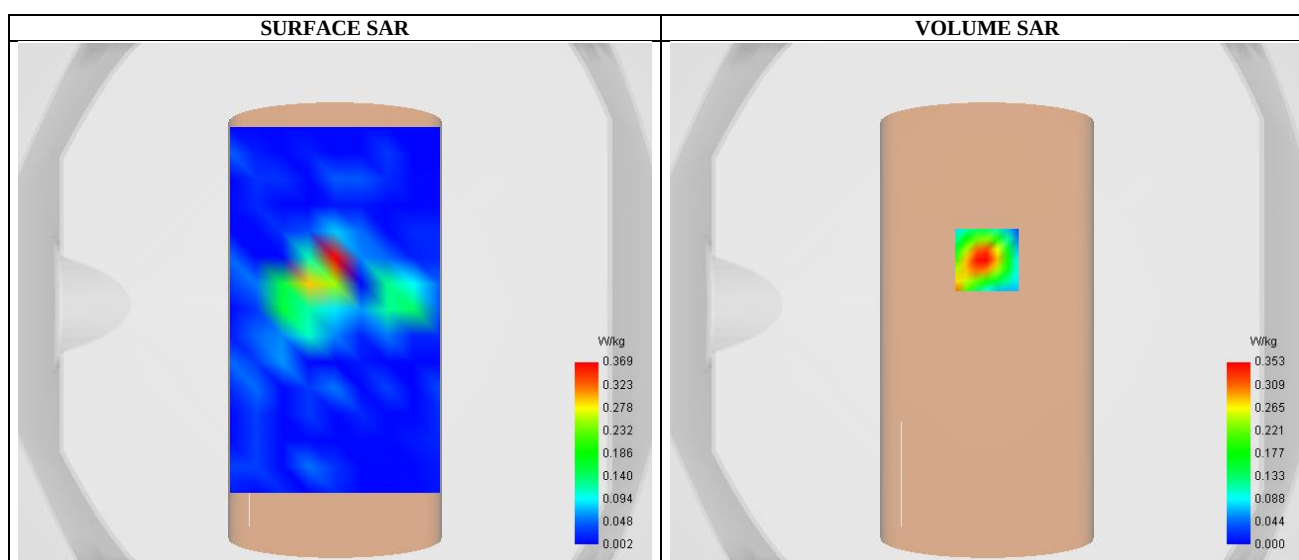
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	1.35
Area Scan	surf_sam_plan.txt
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2mm,Complete
Phantom	Validation plane
Device Position	Body
Band	5.8GHz 802.11a
Channels	High
Signal	5.8GWiFi (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	5825.000000
Relative permittivity (real part)	36.015483
Conductivity (S/m)	5.124893

C. SAR Surface and Volume

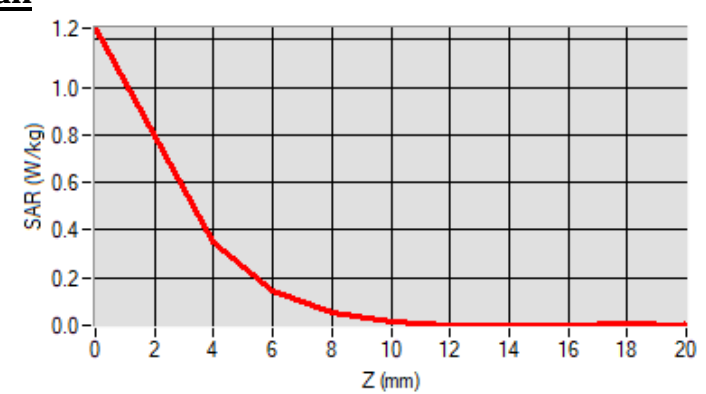


Maximum location: X=0.00, Y=17.00 ; SAR Peak: 0.78 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.045845
SAR 1g (W/Kg)	0.182547
Variation (%)	-0.160000

E. Z Axis Scan



SAR Measurement at LTE band 41 (Body, Validation Plane)

Date of measurement: 8/6/2025

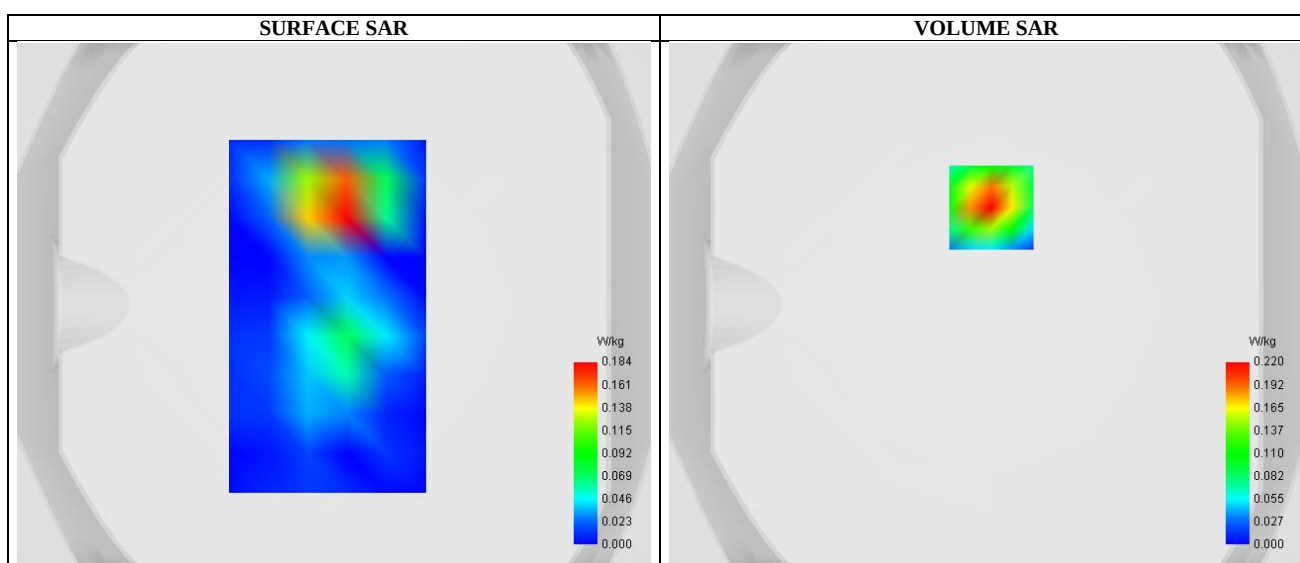
A. Experimental conditions.

Probe	2423-EPGO-413
ConvF	2.62
Area Scan	surf_sam_plan.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 41
Channels	Low
Signal	LTE (Crest factor: 1.0)

B. Permittivity

Frequency (MHz)	2545.000000
Relative permittivity (real part)	40.422618
Conductivity (S/m)	1.861215

C. SAR Surface and Volume

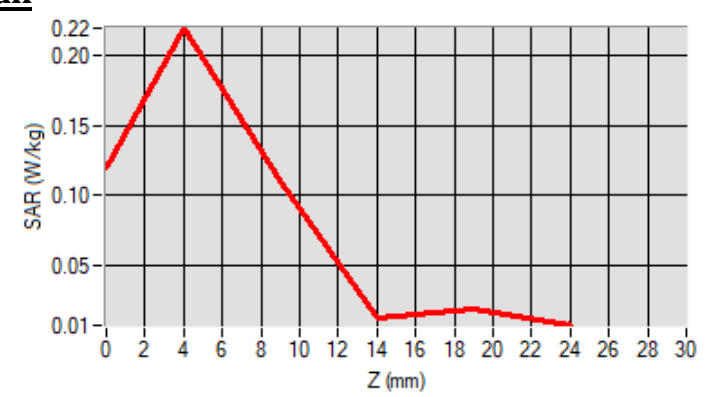


Maximum location: X=2.00, Y=37.00 ; SAR Peak: 0.36 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.094754
SAR 1g (W/Kg)	0.202906
Variation (%)	-0.810001

E. Z Axis Scan



-----End of Report-----