

1# System check at 750 MHz
Date of measurement: 25/5/2026

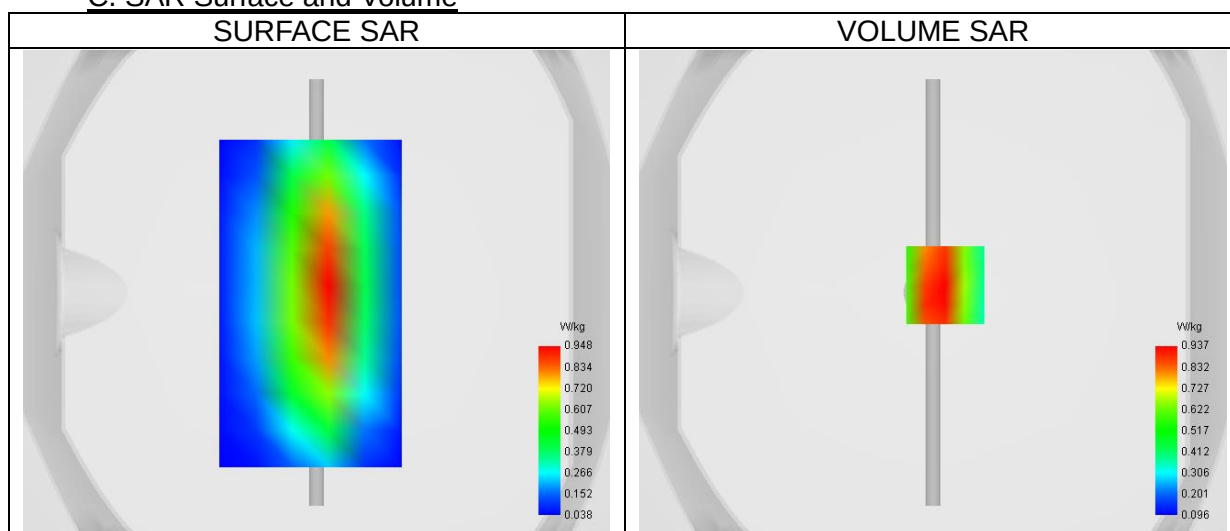
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.42
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW750
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	750.00
Relative permittivity (real part)	42.61
Relative permittivity (imaginary part)	22.01
Conductivity (S/m)	0.92

C. SAR Surface and Volume



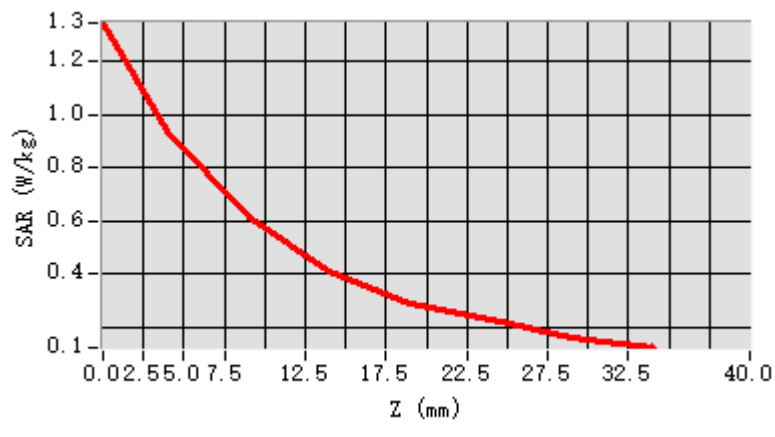
Maximum location: X=5.00, Y=3.00 ; SAR Peak: 1.39 W/kg

D. SAR 1g & 10g

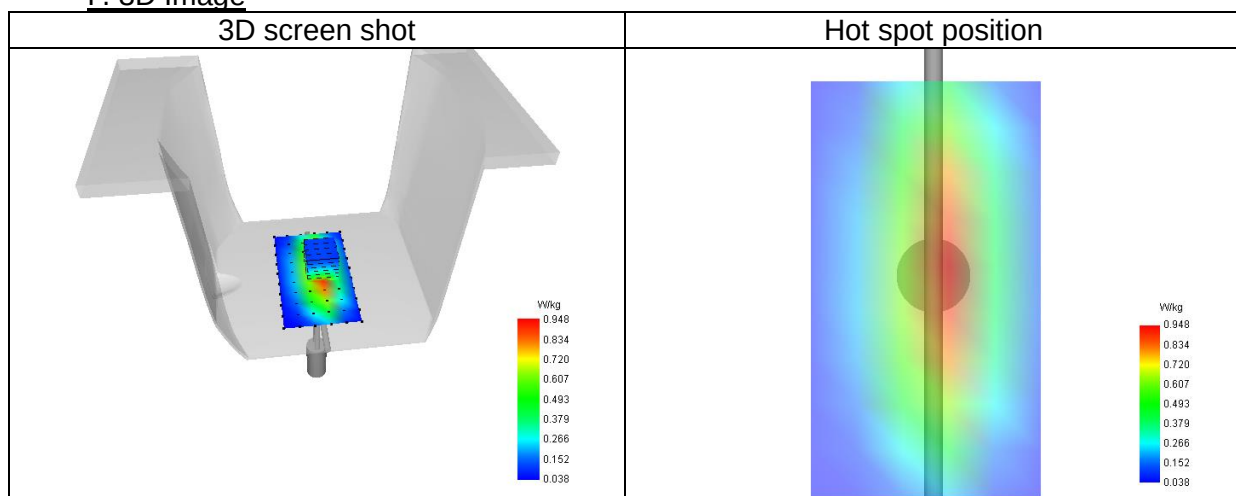
SAR 10g (W/Kg)	0.569
SAR 1g (W/Kg)	0.930
Variation (%)	0.50
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	65.34

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.347	0.937	0.612	0.409	0.292	0.226	0.157



F. 3D Image



2# System check at 835 MHz

Date of measurement: 27/5/2026

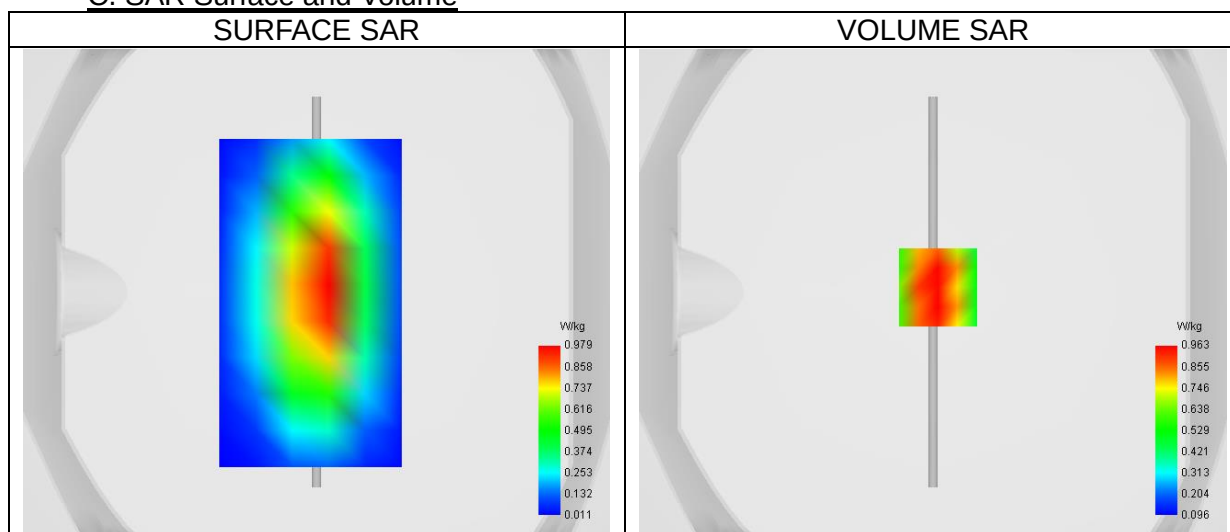
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.34
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	835.00
Relative permittivity (real part)	42.72
Relative permittivity (imaginary part)	20.07
Conductivity (S/m)	0.93

C. SAR Surface and Volume



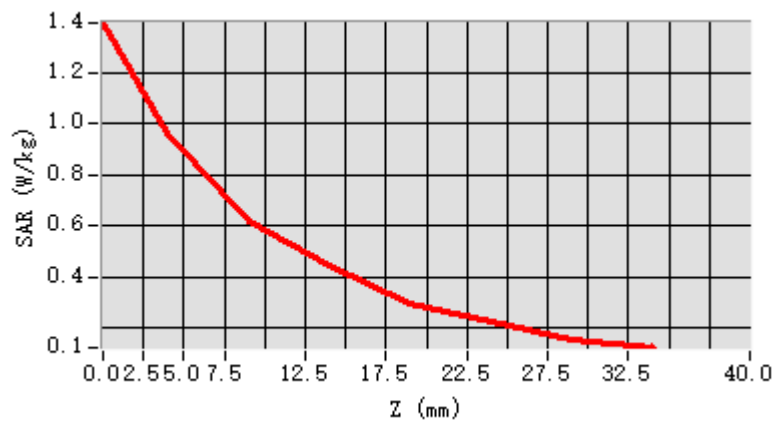
Maximum location: X=2.00, Y=2.00 ; SAR Peak: 1.39 W/kg

D. SAR 1g & 10g

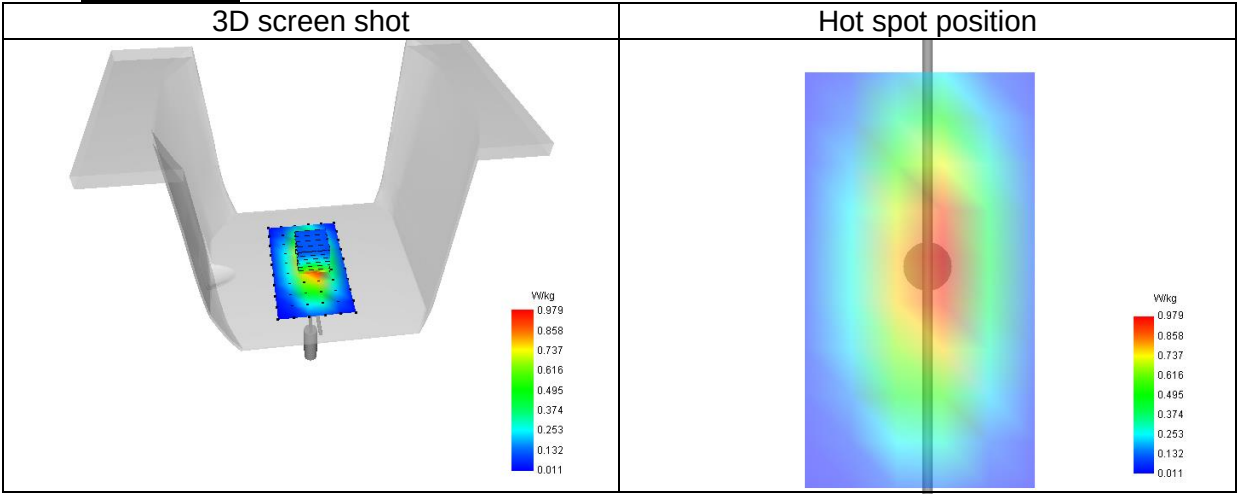
SAR 10g (W/Kg)	0.595
SAR 1g (W/Kg)	0.929
Variation (%)	1.95
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	68.39

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.397	0.963	0.616	0.446	0.296	0.228	0.156



F. 3D Image



3# System check at 1800 MHz
 Date of measurement: 31/5/2026

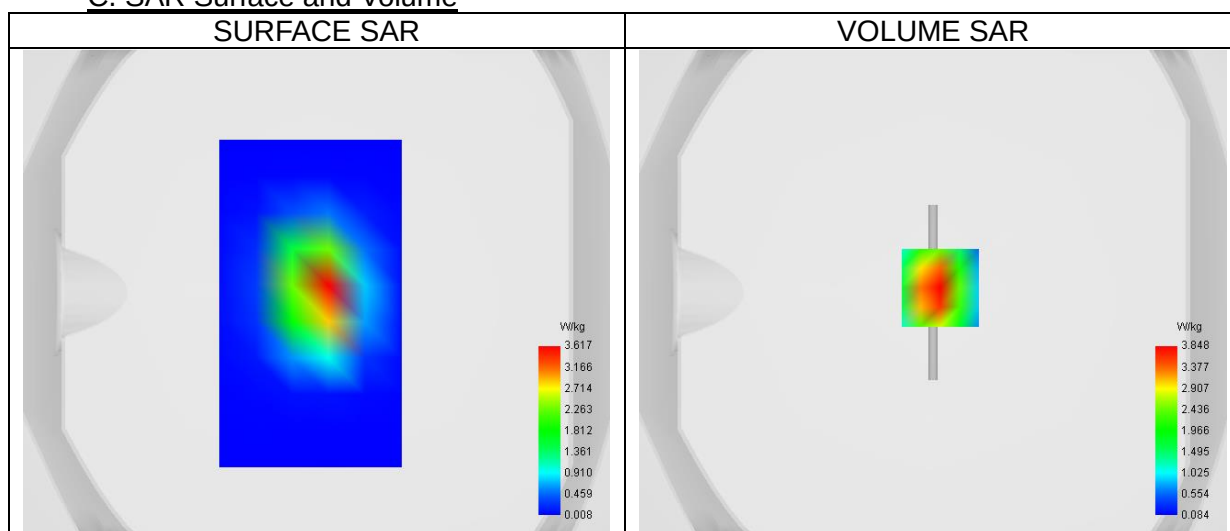
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	1800.00
Relative permittivity (real part)	40.07
Relative permittivity (imaginary part)	13.72
Conductivity (S/m)	1.37

C. SAR Surface and Volume



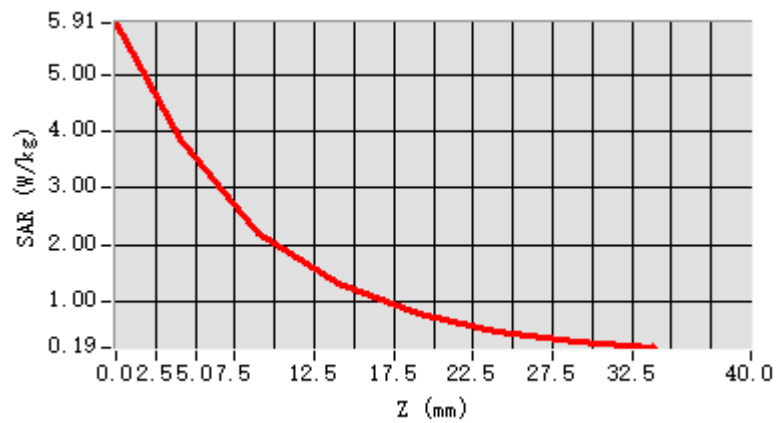
Maximum location: X=3.00, Y=2.00 ; SAR Peak: 6.02 W/kg

D. SAR 1g & 10g

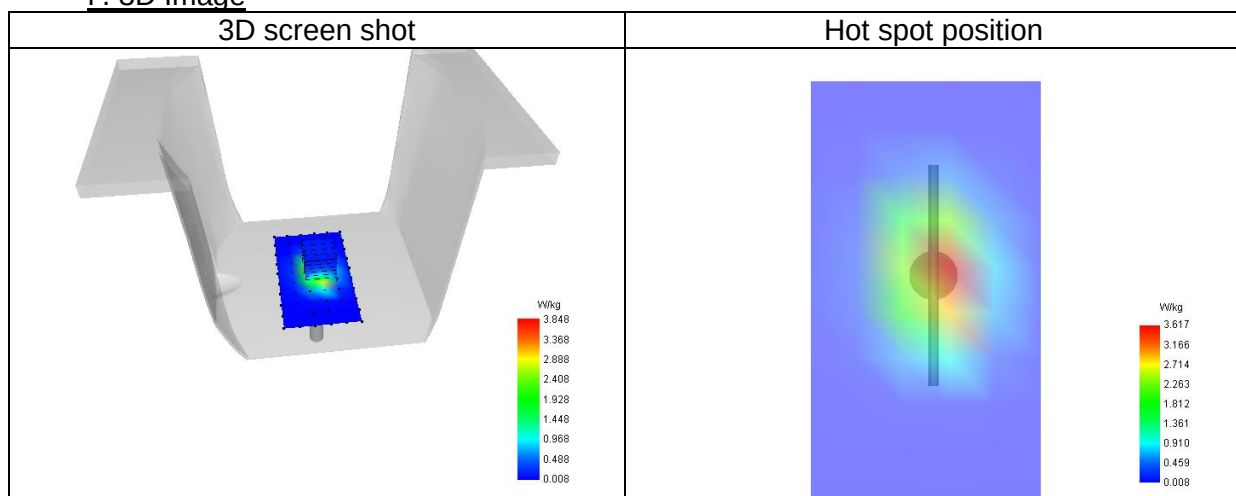
SAR 10g (W/Kg)	1.943
SAR 1g (W/Kg)	3.678
Variation (%)	0.24
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	57.66

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	5.911	3.848	2.219	1.324	0.802	0.492	0.306



F. 3D Image



4# System check at 1900 MHz
 Date of measurement: 1/6/2026

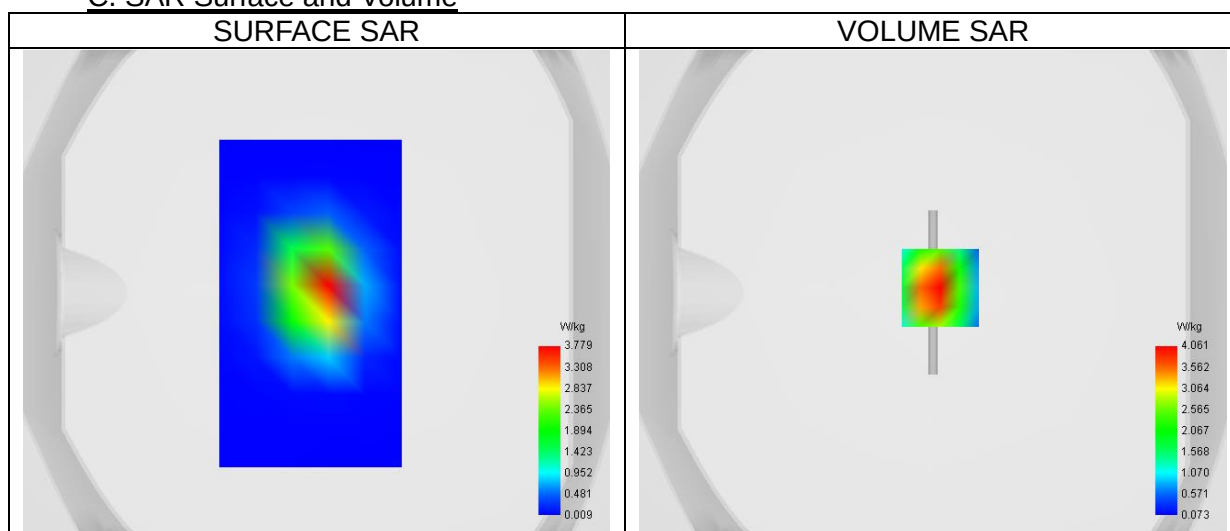
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.57
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	1900.00
Relative permittivity (real part)	38.81
Relative permittivity (imaginary part)	13.46
Conductivity (S/m)	1.42

C. SAR Surface and Volume



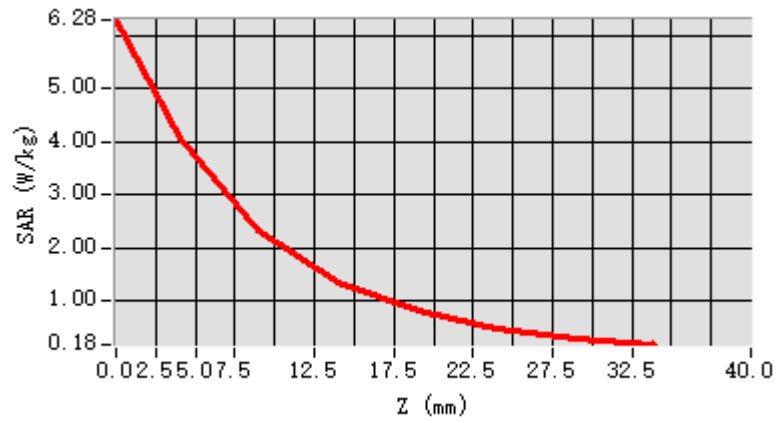
Maximum location: X=3.00, Y=2.00 ; SAR Peak: 6.44 W/kg

D. SAR 1g & 10g

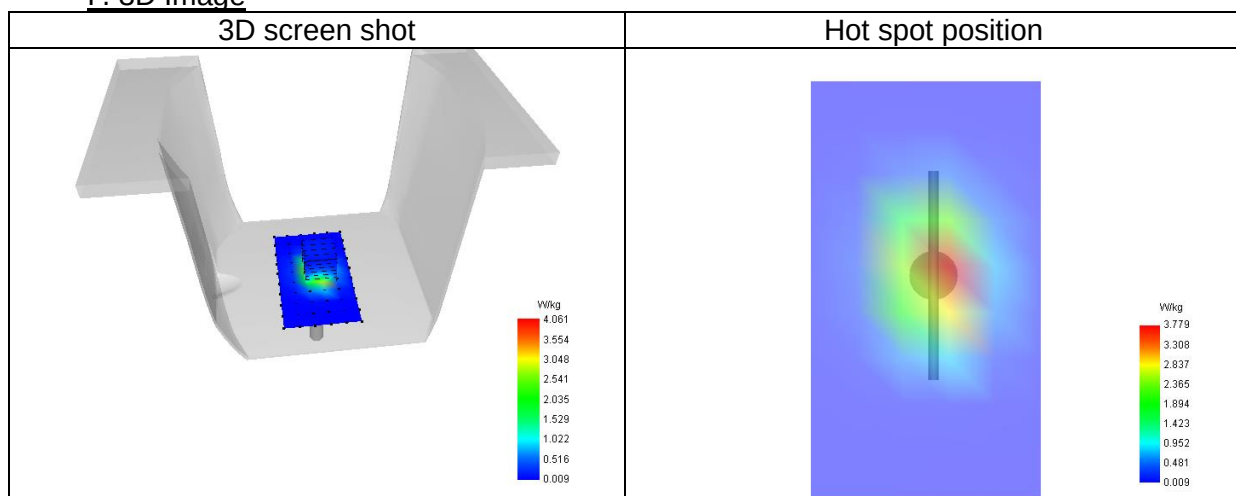
SAR 10g (W/Kg)	2.053
SAR 1g (W/Kg)	4.018
Variation (%)	-0.06
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	56.94

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	6.285	4.061	2.312	1.361	0.811	0.488	0.297



F. 3D Image



5# System check at 2450 MHz
 Date of measurement: 2/6/2026

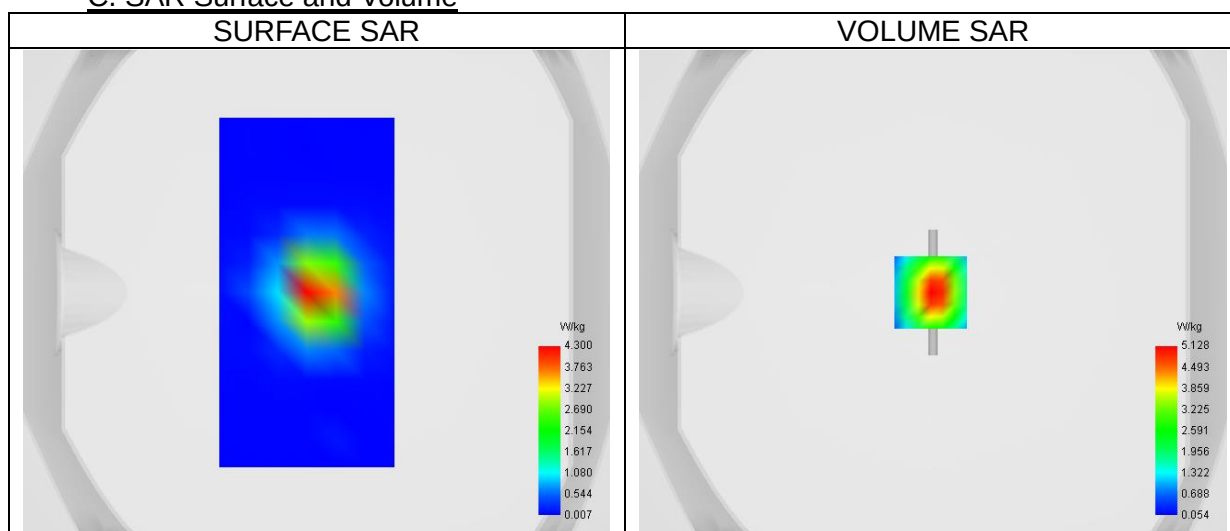
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.74
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	2450.00
Relative permittivity (real part)	40.80
Relative permittivity (imaginary part)	13.15
Conductivity (S/m)	1.79

C. SAR Surface and Volume



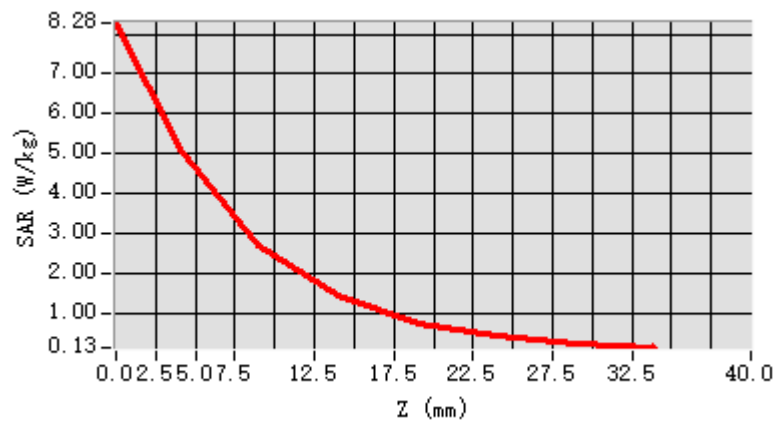
Maximum location: X=-1.00, Y=0.00 ; SAR Peak: 8.35 W/kg

D. SAR 1g & 10g

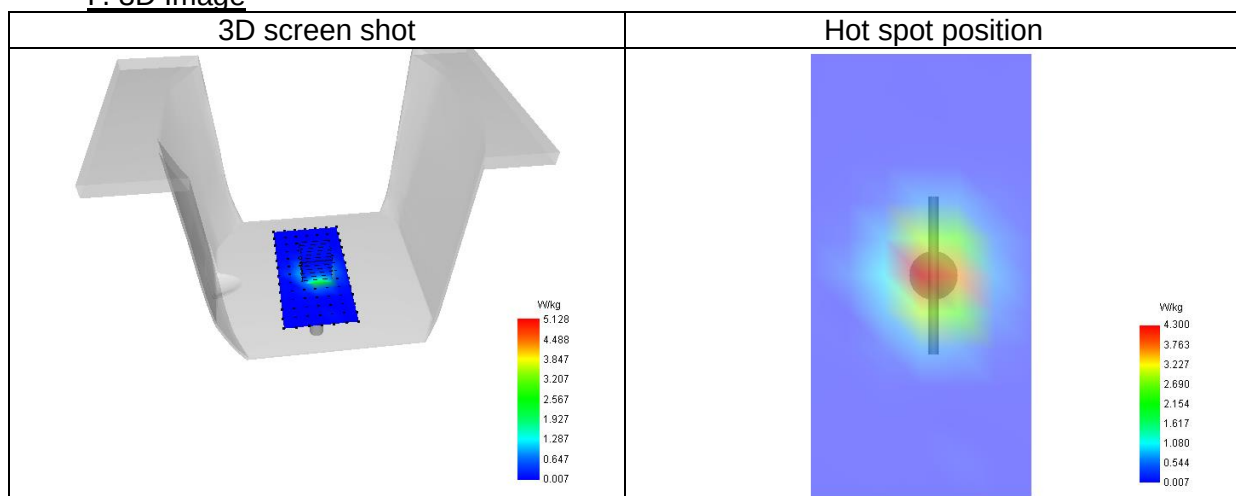
SAR 10g (W/Kg)	2.285
SAR 1g (W/Kg)	4.851
Variation (%)	1.84
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	52.60

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	8.282	5.128	2.697	1.424	0.750	0.406	0.223



F. 3D Image



6# System check at 2600 MHz
 Date of measurement: 3/6/2026

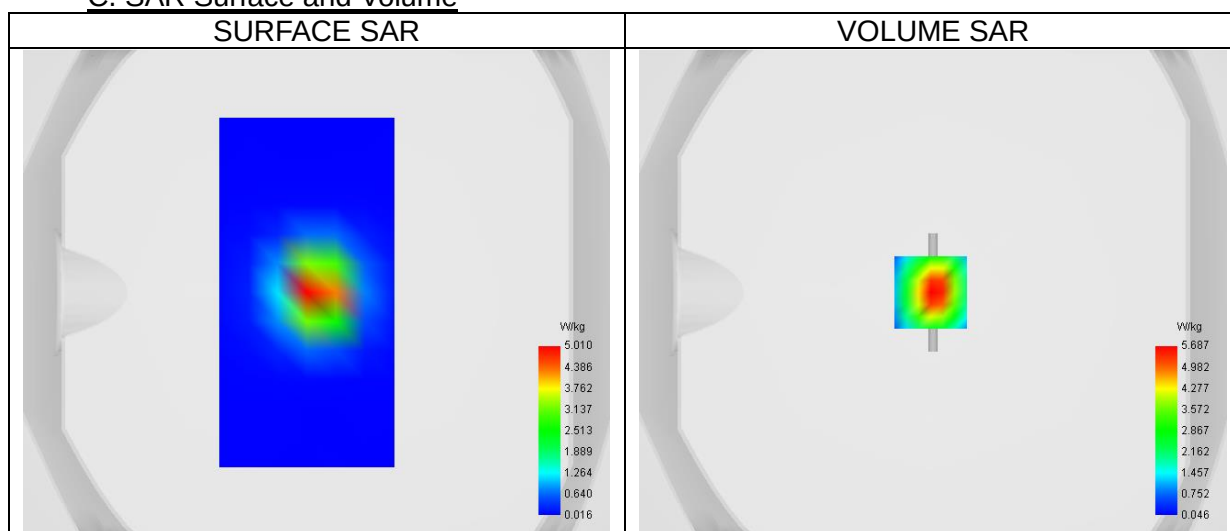
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	2600.00
Relative permittivity (real part)	39.85
Relative permittivity (imaginary part)	13.19
Conductivity (S/m)	1.91

C. SAR Surface and Volume



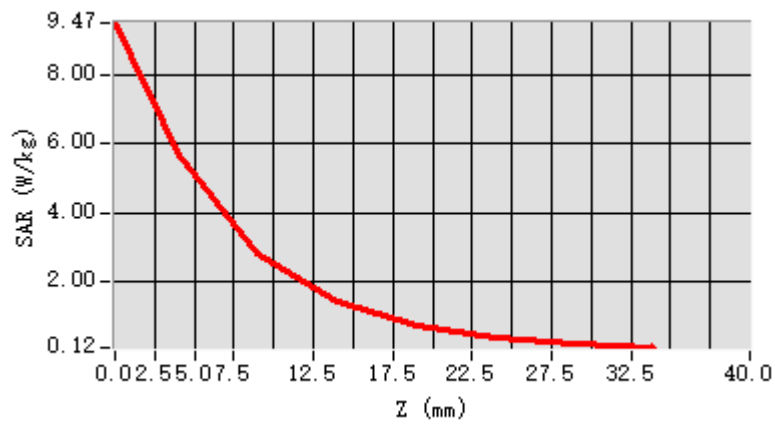
Maximum location: X=-1.00, Y=0.00 ; SAR Peak: 9.55 W/kg

D. SAR 1g & 10g

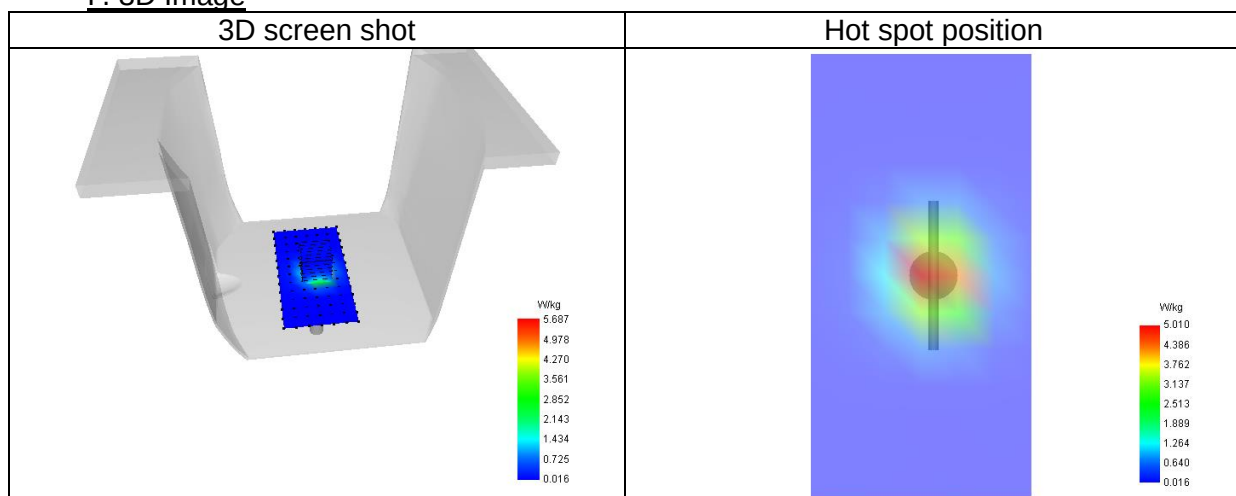
SAR 10g (W/Kg)	2.431
SAR 1g (W/Kg)	5.286
Variation (%)	-0.03
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	50.22

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	9.473	5.687	2.856	1.453	0.745	0.387	0.206



F. 3D Image



7# System check at 5200 MHz
 Date of measurement: 19/5/2026

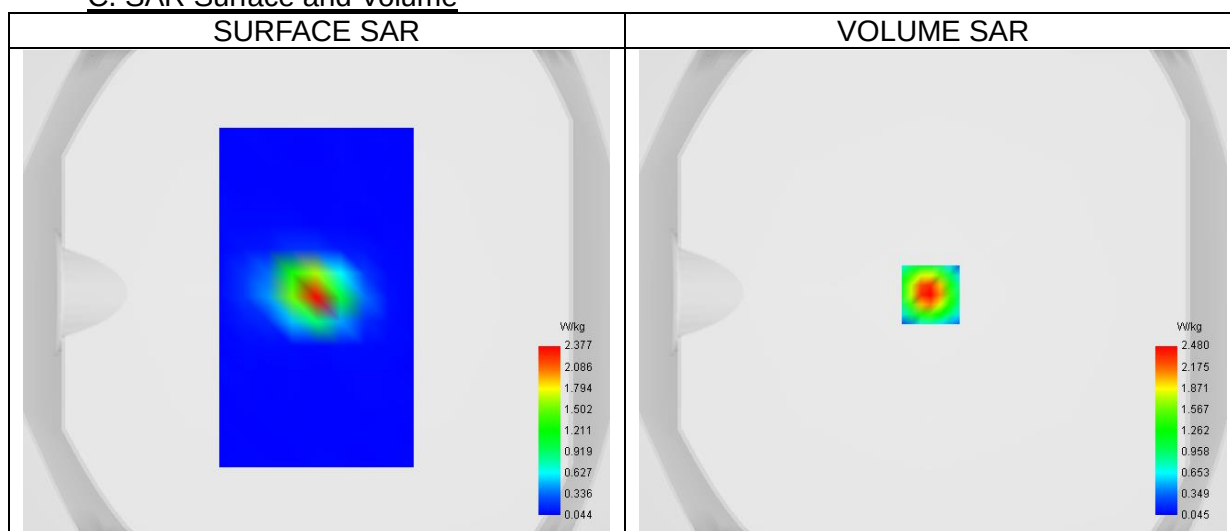
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.89
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	5200.00
Relative permittivity (real part)	37.38
Relative permittivity (imaginary part)	15.81
Conductivity (S/m)	4.57

C. SAR Surface and Volume



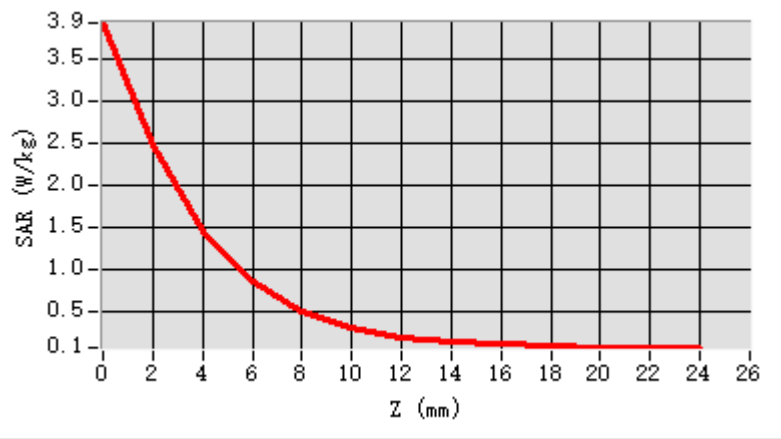
Maximum location: X=-1.00, Y=-1.00 ; SAR Peak: 4.00 W/kg

D. SAR 1g & 10g

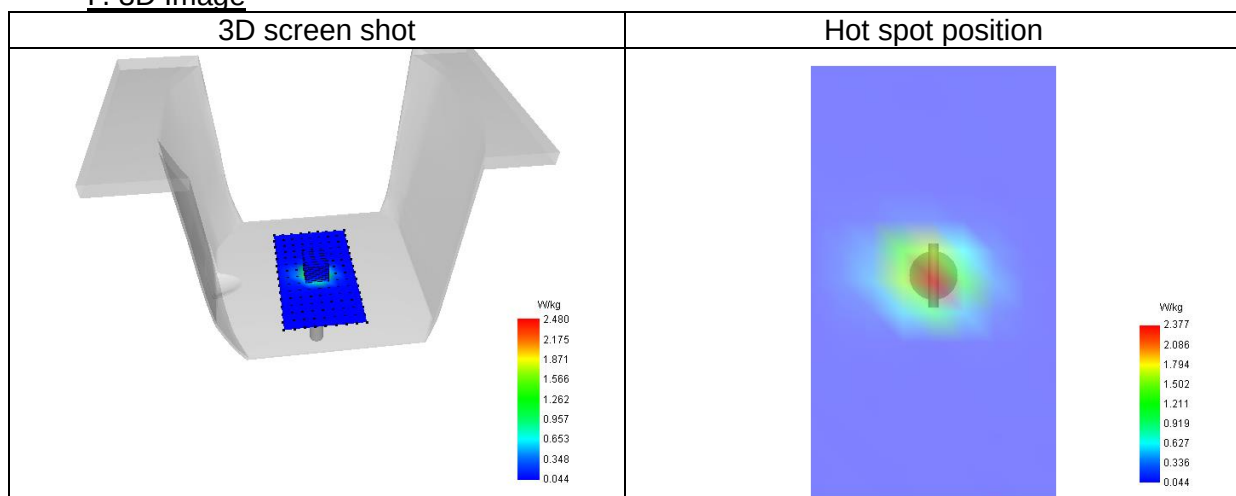
SAR 10g (W/Kg)	0.526
SAR 1g (W/Kg)	1.464
Variation (%)	0.49
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	58.70

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/Kg)	3.93	2.48	1.45	0.83	0.48	0.29	0.19	0.12	0.09	0.07	0.06	0.06
	5	0	6	8	7	6	0	8	4	2	8	0



F. 3D Image



8# System check at 5800 MHz
Date of measurement: 23/5/2026

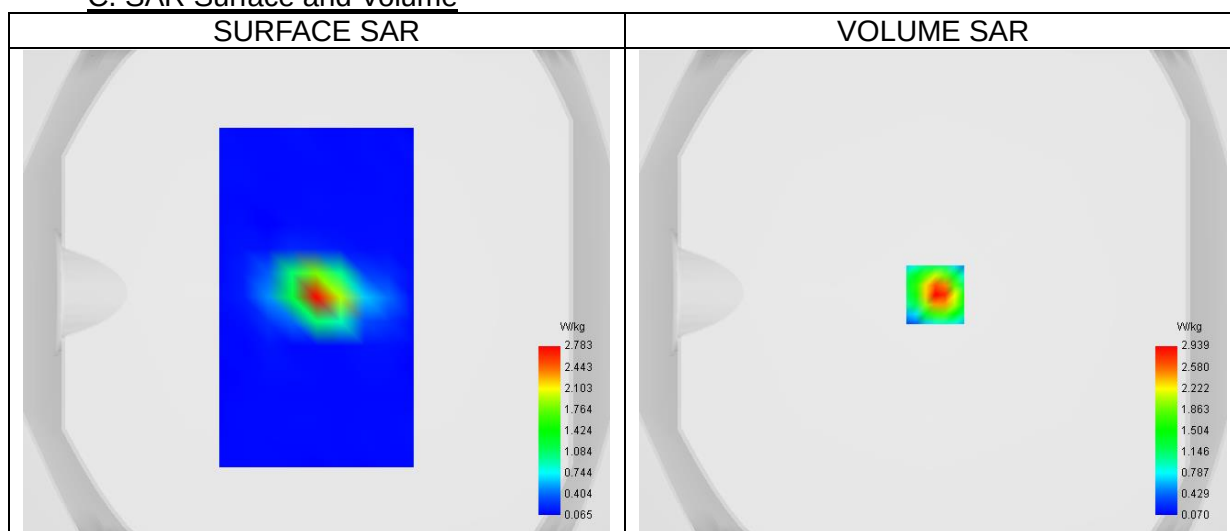
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.90
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	5800.00
Relative permittivity (real part)	36.51
Relative permittivity (imaginary part)	15.92
Conductivity (S/m)	5.13

C. SAR Surface and Volume



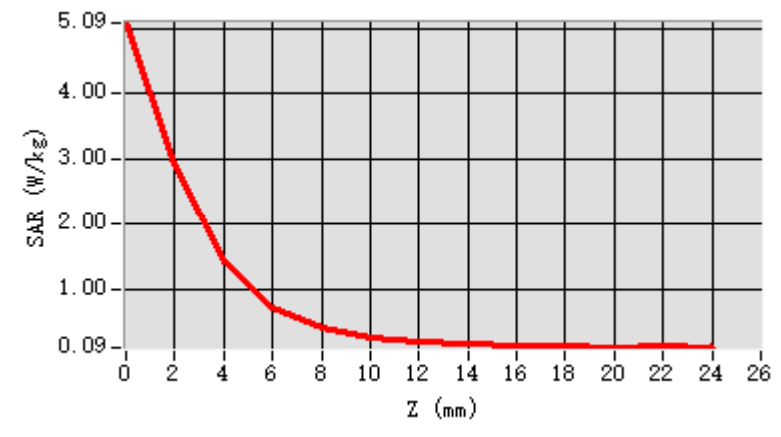
Maximum location: X=1.00, Y=-1.00 ; SAR Peak: 5.50 W/kg

D. SAR 1g & 10g

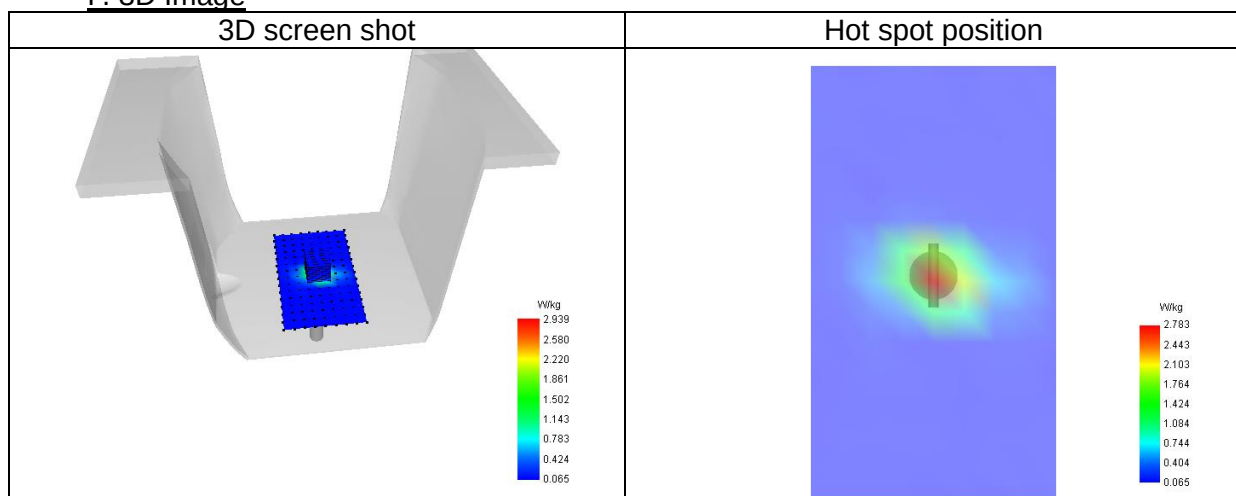
SAR 10g (W/Kg)	0.617
SAR 1g (W/Kg)	1.692
Variation (%)	0.36
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	48.02

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/Kg)	5.09 0	2.93 9	1.41 1	0.70 4	0.40 2	0.23 6	0.19 1	0.14 7	0.12 8	0.10 8	0.09 0	0.11 0



F. 3D Image



13. Appendix C. Plots of High SAR Measurement

- 1# SAR Measurement at GPRS850 (Cheek, Right)
- 2# SAR Measurement at GPRS850 (Body, Validation Plane)
- 3# SAR Measurement at GPRS1900 (Cheek, Right)
- 4# SAR Measurement at GPRS1900 (Body, Validation Plane)
- 5# SAR Measurement at Band 2 (1900) (Cheek, Right)
- 6# SAR Measurement at Band 2 (1900) (Body, Validation Plane)
- 7# SAR Measurement at Band 4 (1700) (Cheek, Right)
- 8# SAR Measurement at Band 4 (1700) (Body, Validation Plane)
- 9# SAR Measurement at Band 5 (850) (Cheek, Right)
- 10# SAR Measurement at Band 5 (850) (Body, Validation Plane)
- 11# SAR Measurement at U-NII-1 (Cheek, Left)
- 12# SAR Measurement at U-NII-1 (Body, Validation Plane)
- 13# SAR Measurement at U-NII-3 (Cheek, Left)
- 14# SAR Measurement at U-NII-3 (Body, Validation Plane)
- 15# SAR Measurement at ISM (Cheek, Left)
- 16# SAR Measurement at ISM (Body, Validation Plane)
- 17# SAR Measurement at LTE band 2 (Cheek, Left)
- 18# SAR Measurement at LTE band 2 (Body, Validation Plane)
- 19# SAR Measurement at LTE band 4 (Cheek, Left)
- 20# SAR Measurement at LTE band 4 (Body, Validation Plane)
- 21# SAR Measurement at LTE band 5 (Cheek, Left)
- 22# SAR Measurement at LTE band 5 (Body, Validation Plane)
- 23# SAR Measurement at LTE band 7 (Cheek, Left)
- 24# SAR Measurement at LTE band 7 (Body, Validation Plane)
- 25# SAR Measurement at LTE band 12 (Cheek, Left)
- 26# SAR Measurement at LTE band 12 (Body, Validation Plane)
- 27# SAR Measurement at LTE band 13 (Cheek, Left)
- 28# SAR Measurement at LTE band 13 (Body, Validation Plane)
- 29# SAR Measurement at LTE band 17 (Cheek, Left)
- 30# SAR Measurement at LTE band 17 (Body, Validation Plane)
- 31# SAR Measurement at LTE band 66 (Cheek, Left)
- 32# SAR Measurement at LTE band 66 (Body, Validation Plane)

1# SAR Measurement at GSM850 (Cheek, Right)

Date of measurement: 27/5/2026

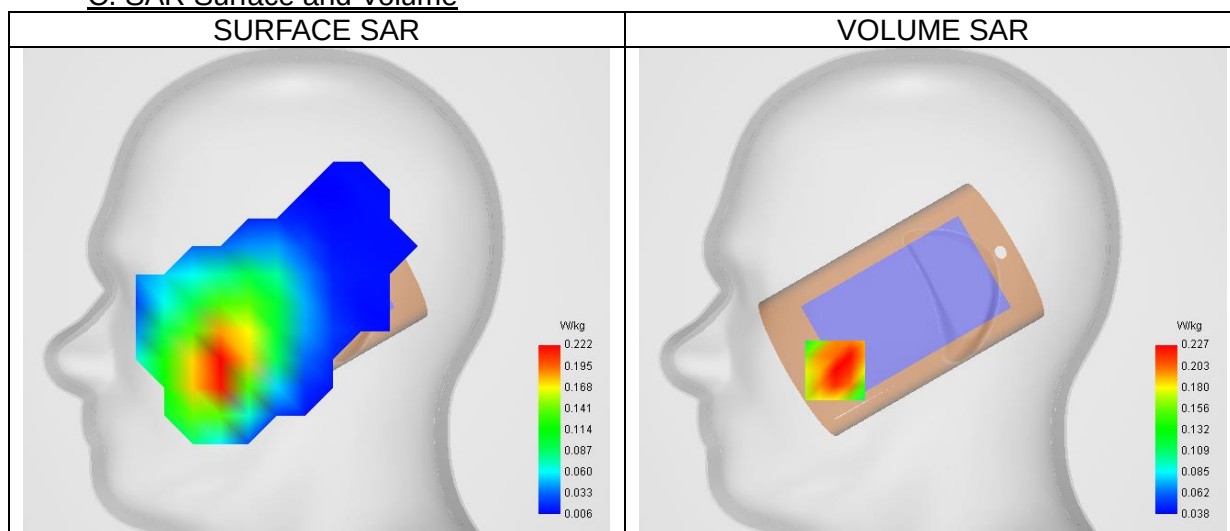
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.34
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	GSM850
Signal	TDMA (GSM)
Channels/Frequency	Middle (189)/ frequency 836.40 Mhz
Modulation	GMSK

B. Permittivity

Middle TX Frequency (MHz)	836.40
Relative permittivity (real part)	42.63
Relative permittivity (imaginary part)	20.09
Conductivity (S/m)	0.93

C. SAR Surface and Volume



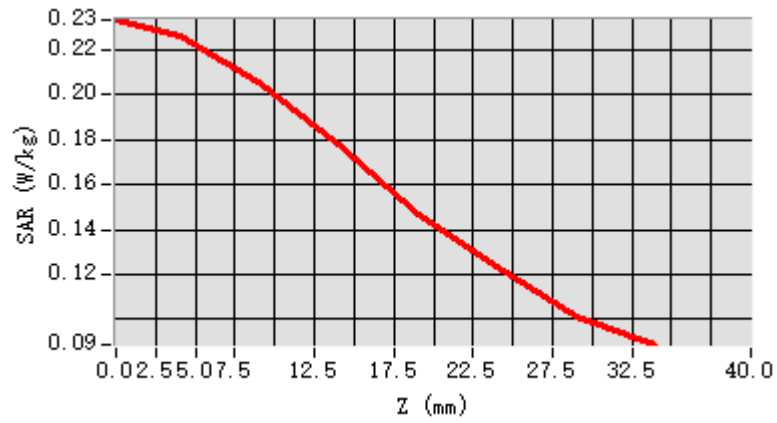
Maximum location: X=-52.00, Y=-42.00 ; SAR Peak: 0.27 W/kg

D. SAR 1g & 10g

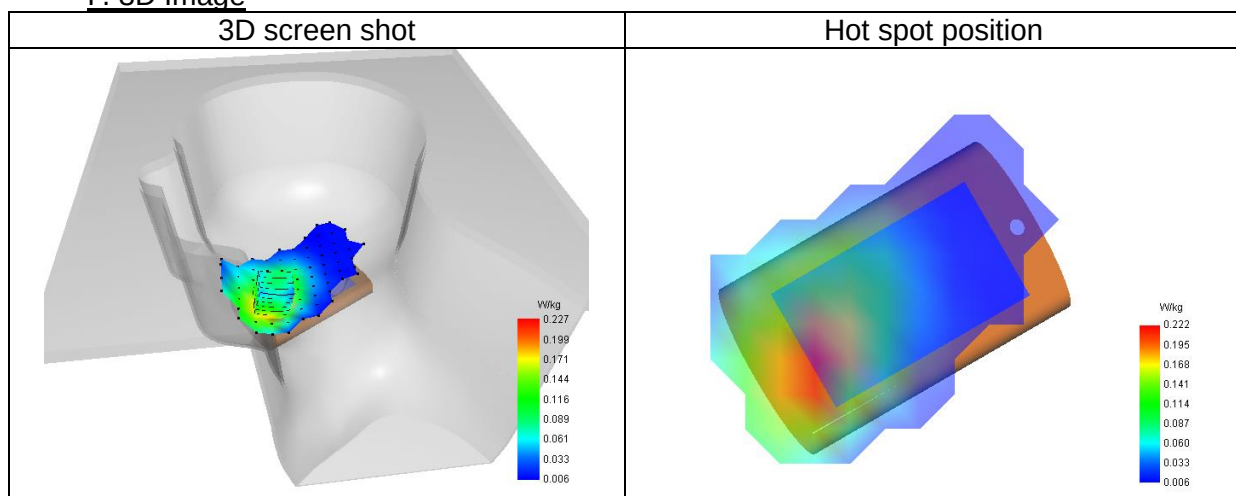
SAR 10g (W/Kg)	0.181
SAR 1g (W/Kg)	0.225
Variation (%)	-4.71
Horizontal validation criteria: minimum distance (mm)	22.63
Vertical validation criteria: SAR ratio M2/M1 (%)	90.80

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.233	0.227	0.206	0.178	0.147	0.124	0.101



F. 3D Image



2# SAR Measurement at GPRS850 (Body, Validation Plane)

Date of measurement: 27/5/2026

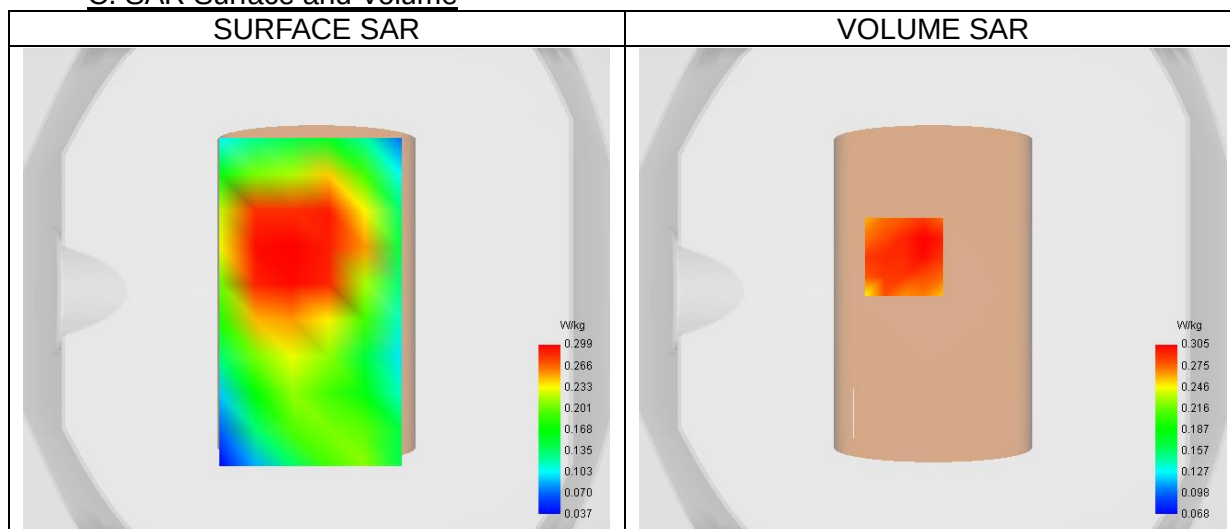
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.34
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	GPRS850
Signal	TDMA (GPRS)
Channels/Frequency	Middle (189)/ frequency 836.40 Mhz
Modulation	GMSK (CS-4)
TX-slots	4

B. Permittivity

Middle TX Frequency (MHz)	836.40
Relative permittivity (real part)	42.63
Relative permittivity (imaginary part)	20.09
Conductivity (S/m)	0.93

C. SAR Surface and Volume



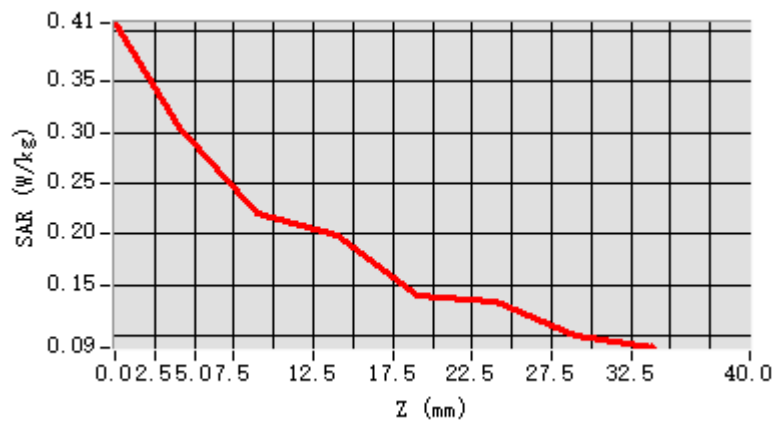
Maximum location: X=-12.00, Y=14.00 ; SAR Peak: 0.38 W/kg

D. SAR 1g & 10g

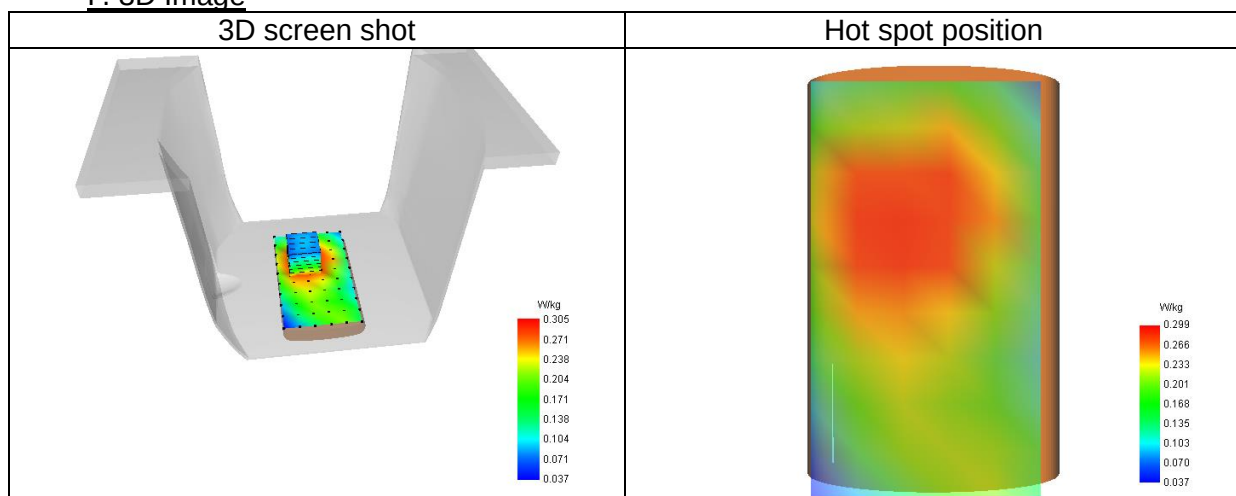
SAR 10g (W/Kg)	0.221
SAR 1g (W/Kg)	0.302
Variation (%)	-0.40
Horizontal validation criteria: minimum distance (mm)	22.15
Vertical validation criteria: SAR ratio M2/M1 (%)	90.06

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.407	0.305	0.220	0.198	0.140	0.133	0.100



F. 3D Image



3# SAR Measurement at GSM1900 (Cheek, Right)

Date of measurement: 1/6/2026

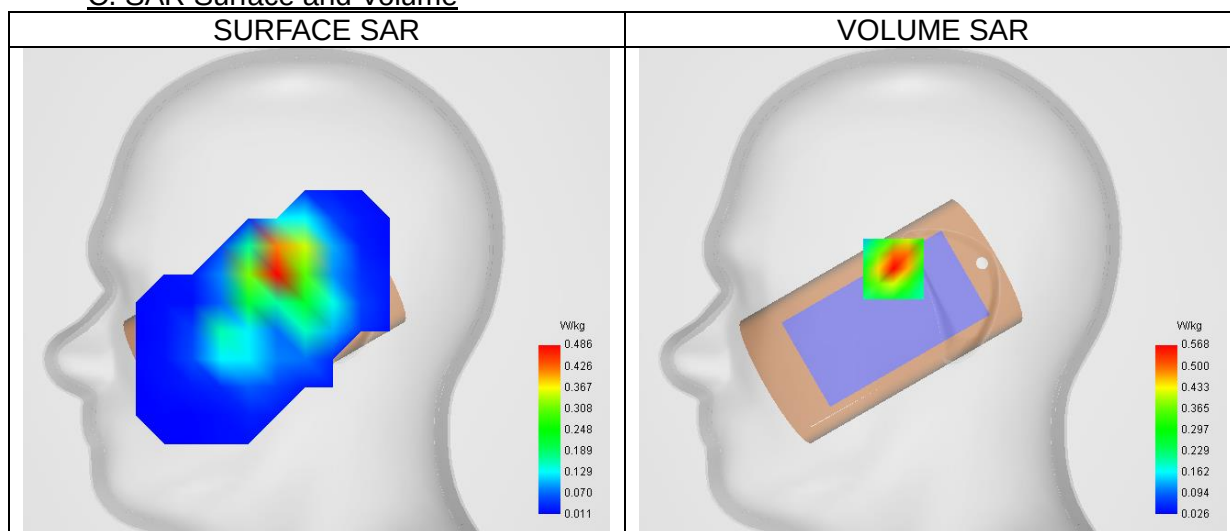
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.57
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	GSM1900
Signal	TDMA (GSM)
Channels/Frequency	Middle (661)/ frequency 1880.00 Mhz
Modulation	GMSK

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.90
Relative permittivity (imaginary part)	13.48
Conductivity (S/m)	1.41

C. SAR Surface and Volume



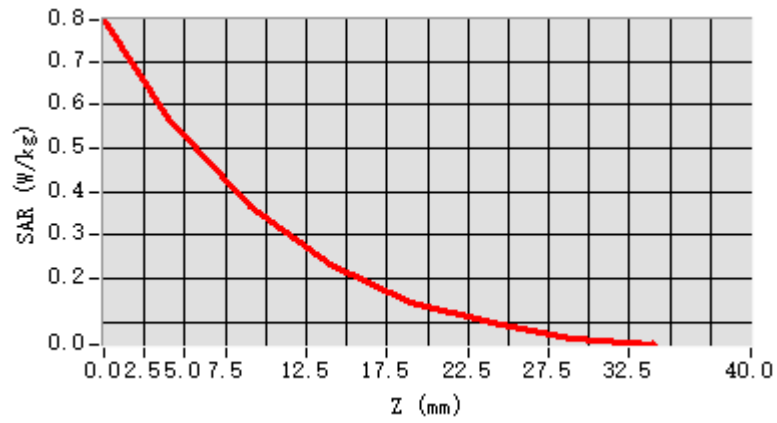
Maximum location: X=-21.00, Y=12.00 ; SAR Peak: 0.80 W/kg

D. SAR 1g & 10g

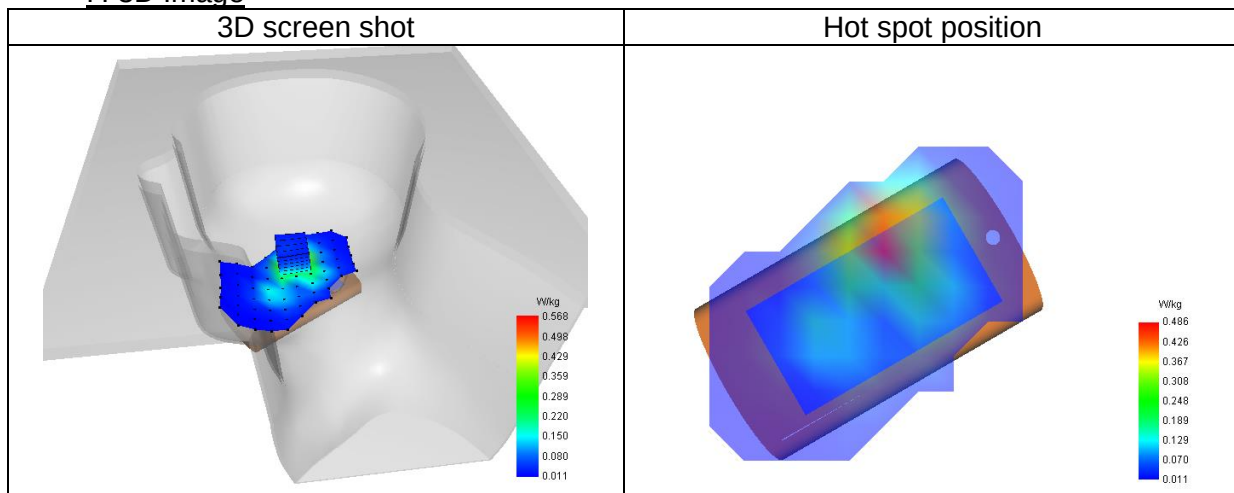
SAR 10g (W/Kg)	0.301
SAR 1g (W/Kg)	0.530
Variation (%)	-2.78
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	64.74

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.795	0.568	0.368	0.233	0.146	0.099	0.062



F. 3D Image



4# SAR Measurement at GPRS1900 (Body, Validation Plane)

Date of measurement: 1/6/2026

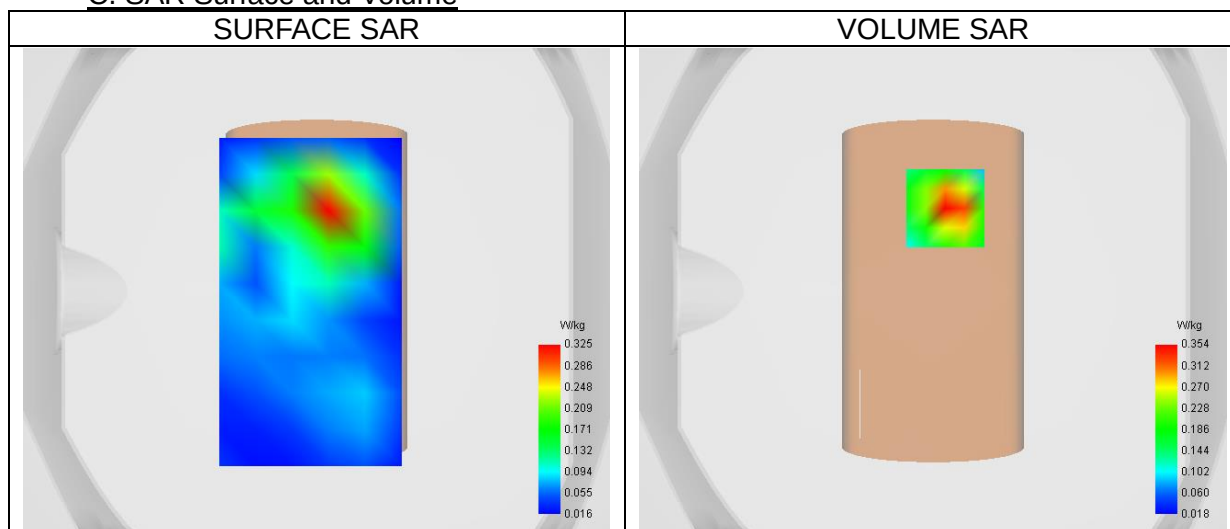
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.57
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	GPRS1900
Signal	TDMA (GPRS)
Channels/Frequency	Middle (661)/ frequency 1880.00 Mhz
Modulation	GMSK (CS-4)
TX-slots	4

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.90
Relative permittivity (imaginary part)	13.48
Conductivity (S/m)	1.41

C. SAR Surface and Volume



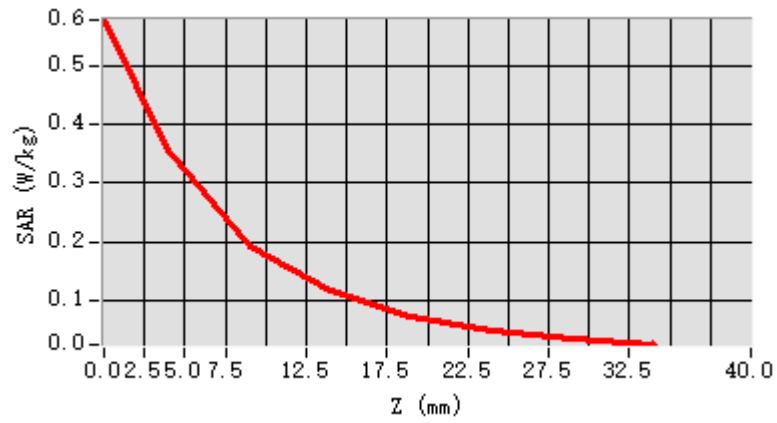
Maximum location: X=5.00, Y=34.00 ; SAR Peak: 0.59 W/kg

D. SAR 1g & 10g

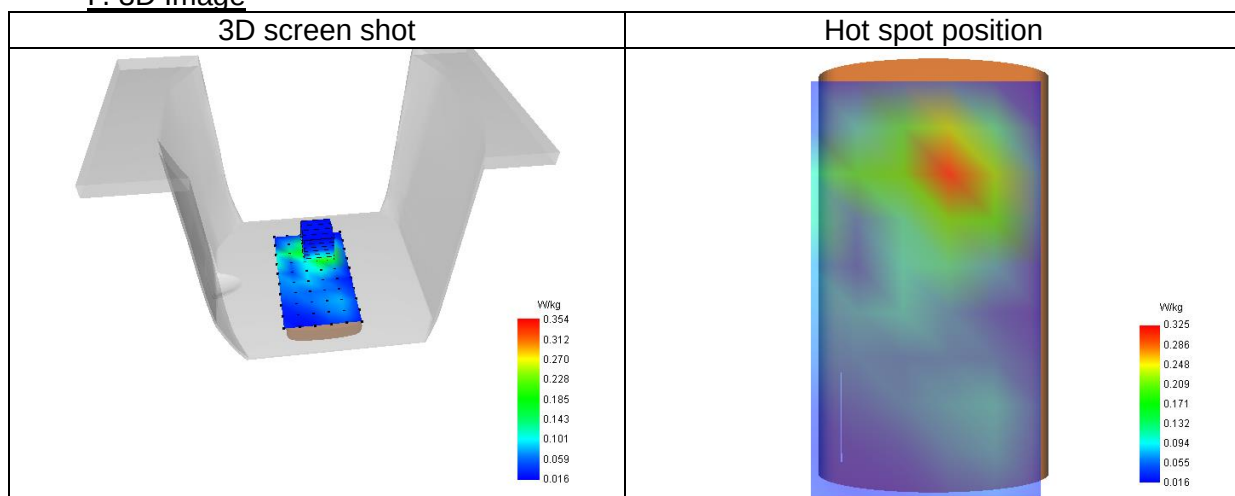
SAR 10g (W/Kg)	0.174
SAR 1g (W/Kg)	0.340
Variation (%)	3.00
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	55.03

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.578	0.354	0.191	0.116	0.072	0.049	0.033



F. 3D Image



5# SAR Measurement at Band 2 (1900) (Cheek, Right)

Date of measurement: 1/6/2026

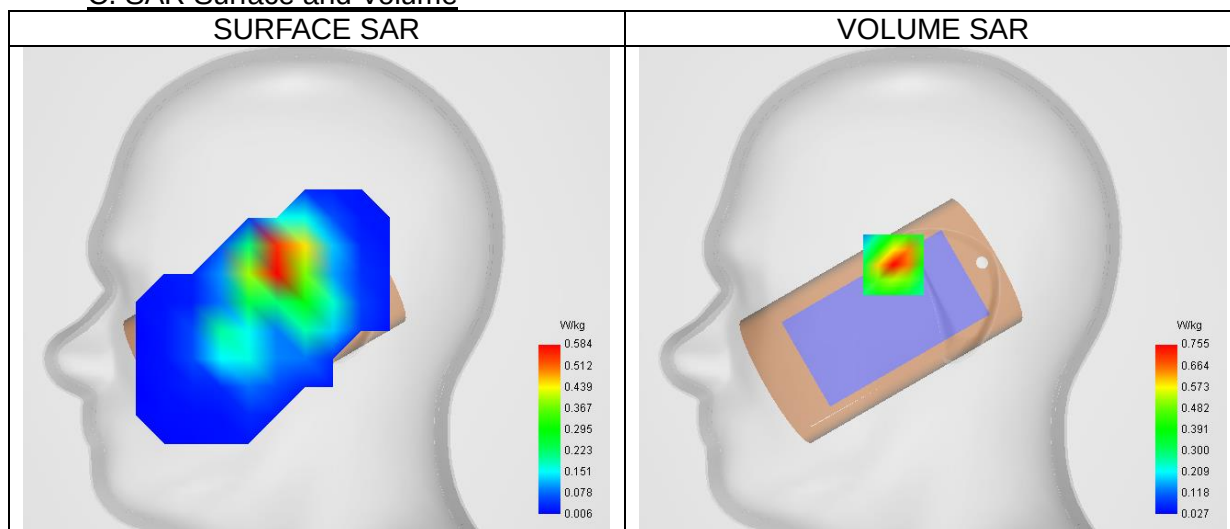
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.57
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	Band 2 (1900)
Signal	WCDMA
Channels/Frequency	Middle (9400)/ frequency 1880.00 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.90
Relative permittivity (imaginary part)	13.48
Conductivity (S/m)	1.41

C. SAR Surface and Volume



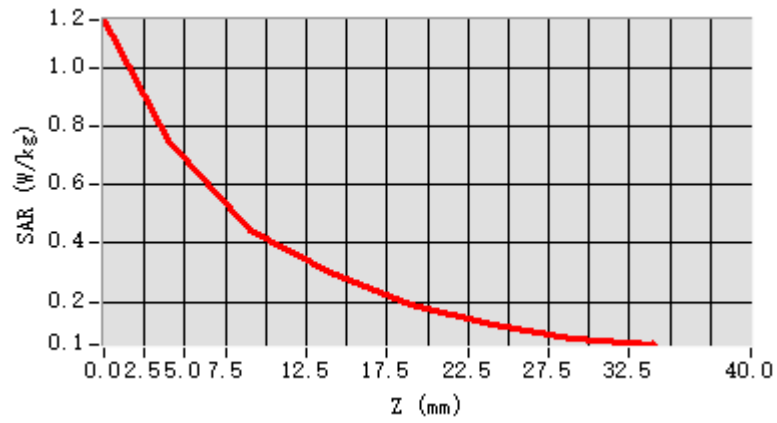
Maximum location: X=-21.00, Y=14.00 ; SAR Peak: 1.18 W/kg

D. SAR 1g & 10g

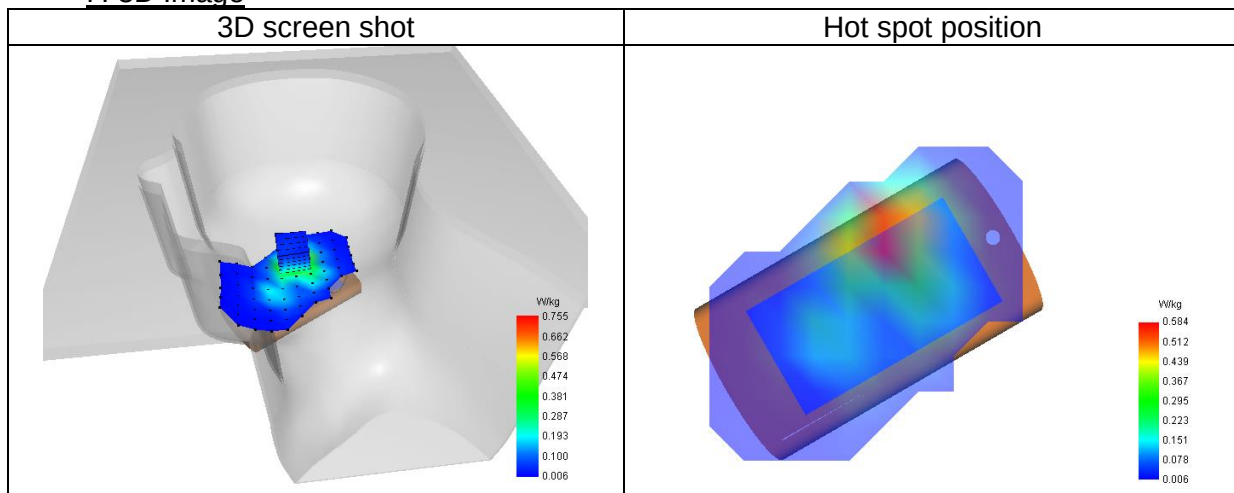
SAR 10g (W/Kg)	0.386
SAR 1g (W/Kg)	0.715
Variation (%)	-1.55
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	58.82

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.163	0.755	0.444	0.302	0.192	0.119	0.077



F. 3D Image



6# SAR Measurement at Band 2 (1900) (Body, Validation Plane)

Date of measurement: 1/6/2026

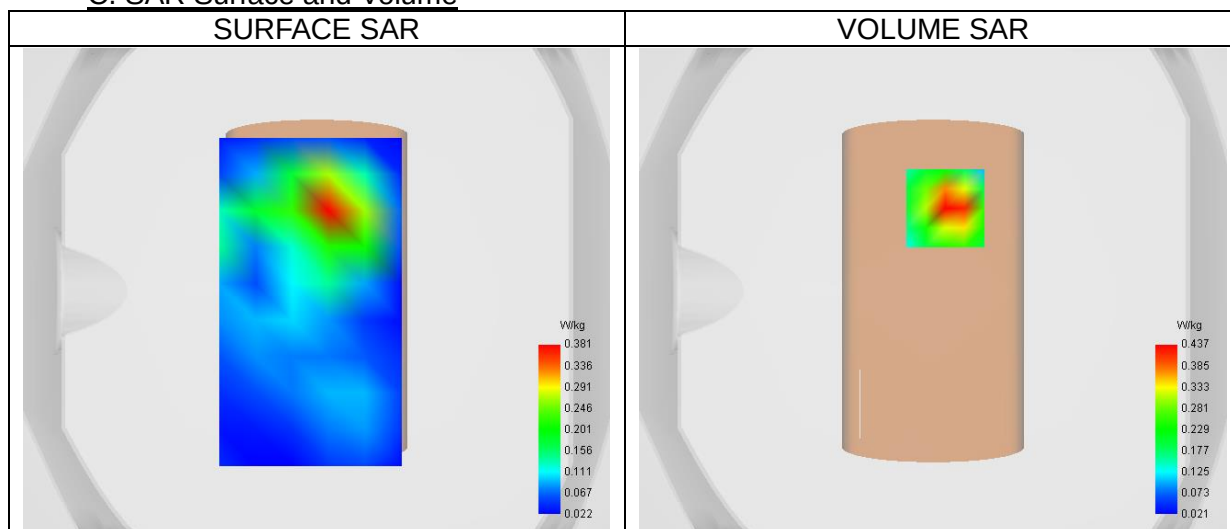
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.57
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band 2 (1900)
Signal	WCDMA
Channels/Frequency	Middle (9400)/ frequency 1880.00 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.90
Relative permittivity (imaginary part)	13.48
Conductivity (S/m)	1.41

C. SAR Surface and Volume



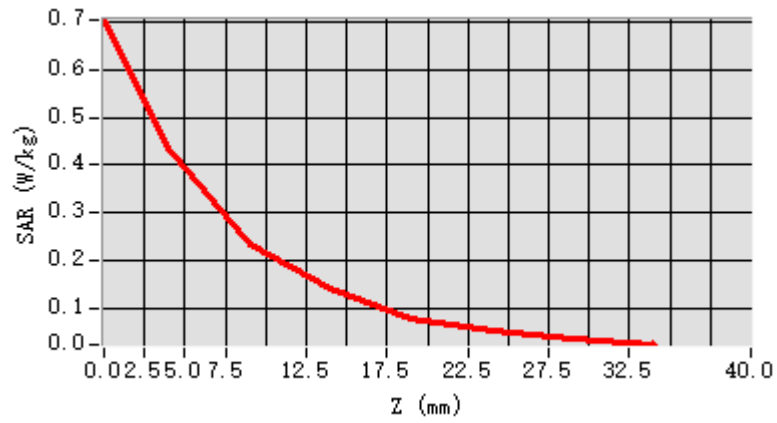
Maximum location: X=5.00, Y=34.00 ; SAR Peak: 0.72 W/kg

D. SAR 1g & 10g

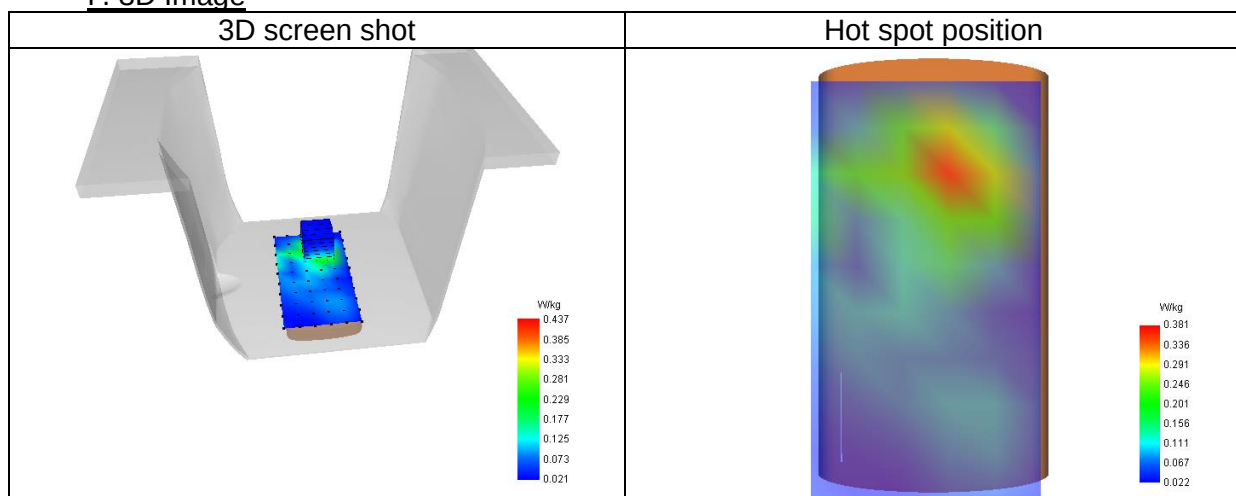
SAR 10g (W/Kg)	0.214
SAR 1g (W/Kg)	0.423
Variation (%)	0.13
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	53.97

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.703	0.437	0.233	0.141	0.081	0.054	0.039



F. 3D Image



7# SAR Measurement at Band 4 (1700) (Cheek, Right)

Date of measurement: 31/5/2026

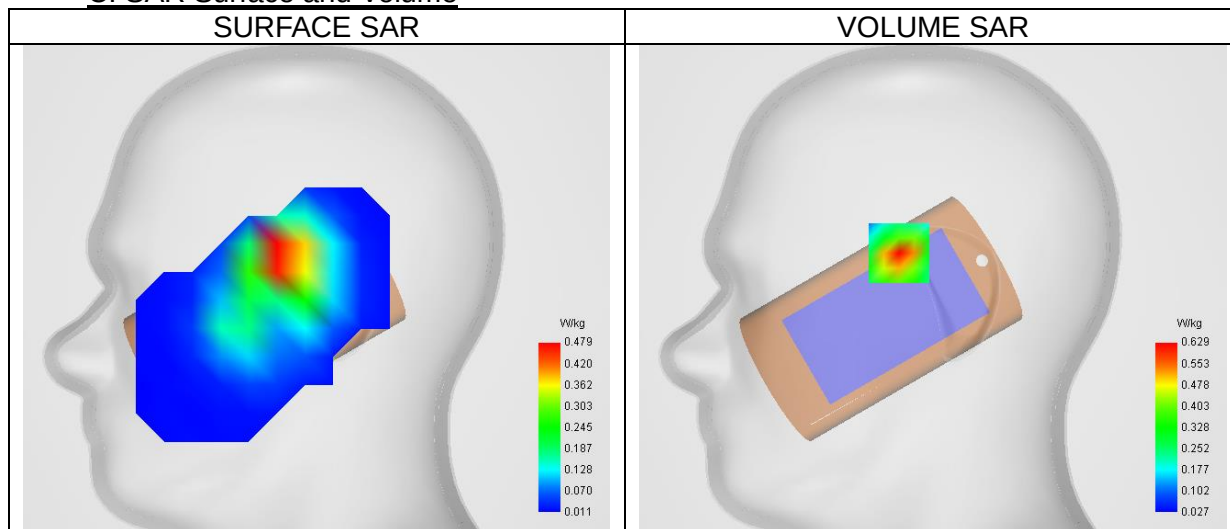
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	Band 4 (1700)
Signal	WCDMA
Channels/Frequency	Middle (1413)/ frequency 1732.60 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1732.60
Relative permittivity (real part)	40.54
Relative permittivity (imaginary part)	13.65
Conductivity (S/m)	1.31

C. SAR Surface and Volume



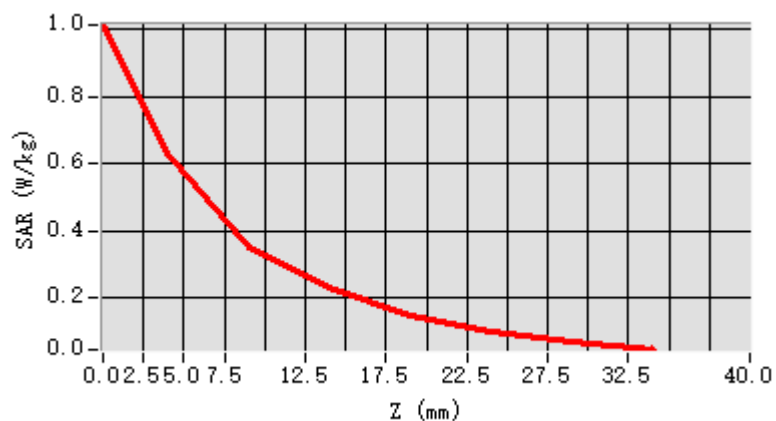
Maximum location: X=-18.00, Y=19.00 ; SAR Peak: 1.00 W/kg

D. SAR 1g & 10g

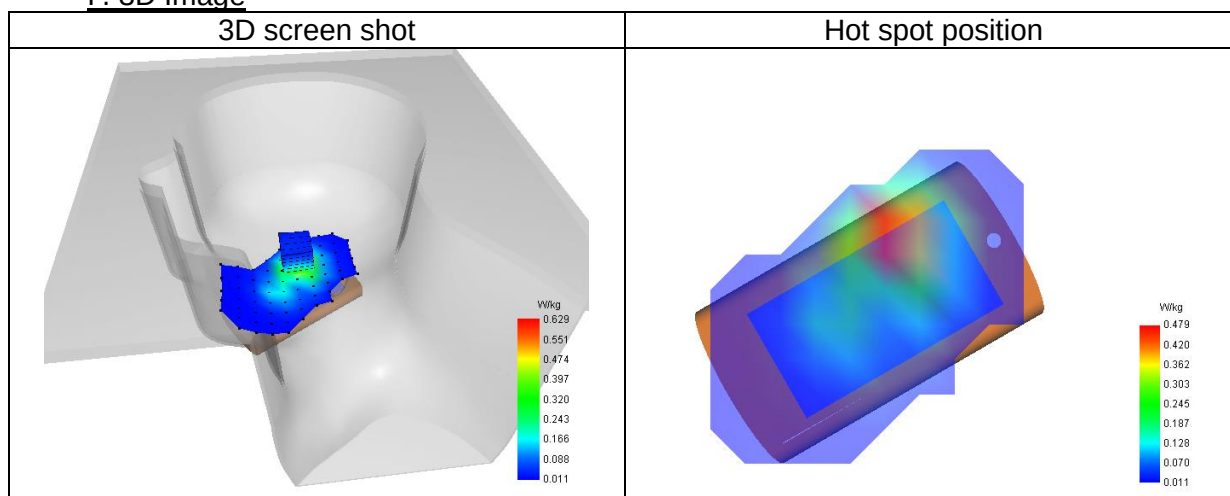
SAR 10g (W/Kg)	0.314
SAR 1g (W/Kg)	0.588
Variation (%)	-3.05
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	60.56

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.013	0.629	0.349	0.232	0.148	0.099	0.066



F. 3D Image



8# SAR Measurement at Band 4 (1700) (Body, Validation Plane)

Date of measurement: 31/5/2026

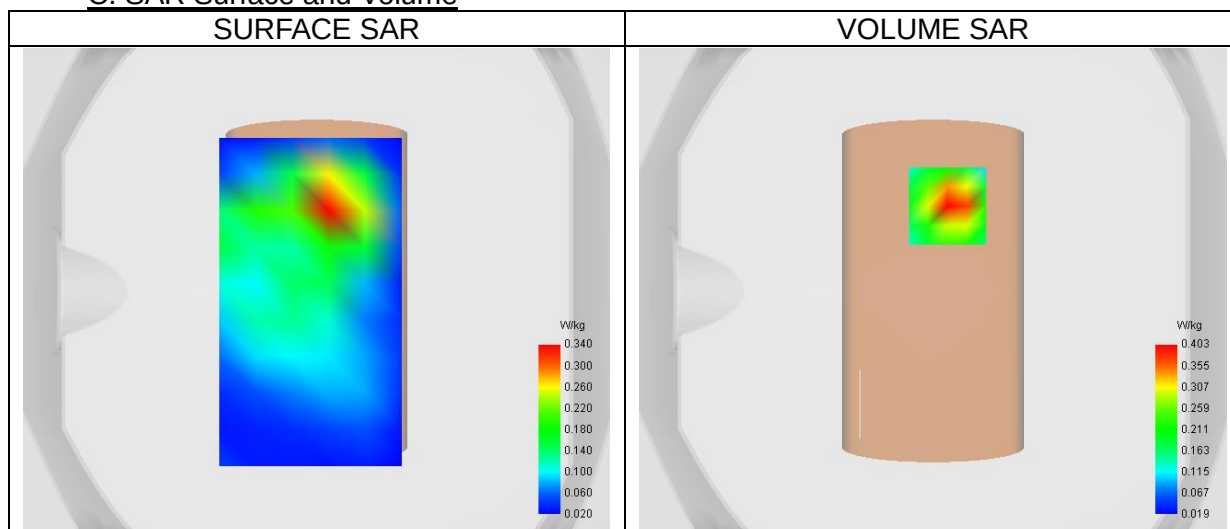
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band 4 (1700)
Signal	WCDMA
Channels/Frequency	Middle (1413)/ frequency 1732.60 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	1732.60
Relative permittivity (real part)	40.54
Relative permittivity (imaginary part)	13.65
Conductivity (S/m)	1.31

C. SAR Surface and Volume



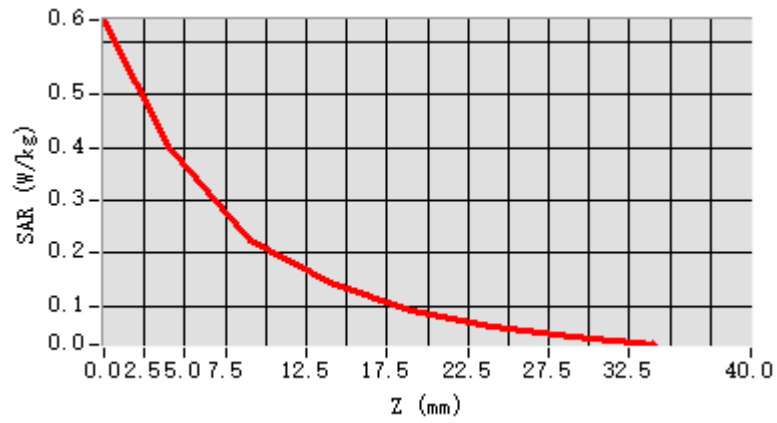
Maximum location: X=6.00, Y=35.00 ; SAR Peak: 0.65 W/kg

D. SAR 1g & 10g

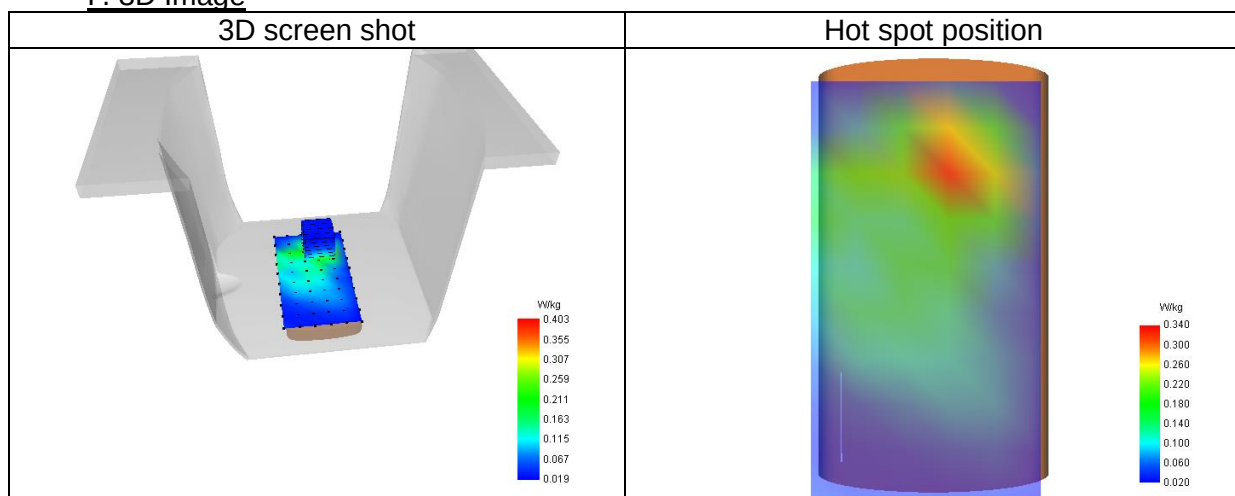
SAR 10g (W/Kg)	0.201
SAR 1g (W/Kg)	0.383
Variation (%)	1.34
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	55.51

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.642	0.403	0.223	0.145	0.092	0.059	0.042



F. 3D Image



9# SAR Measurement at Band 5 (850) (Cheek, Right)

Date of measurement: 27/5/2026

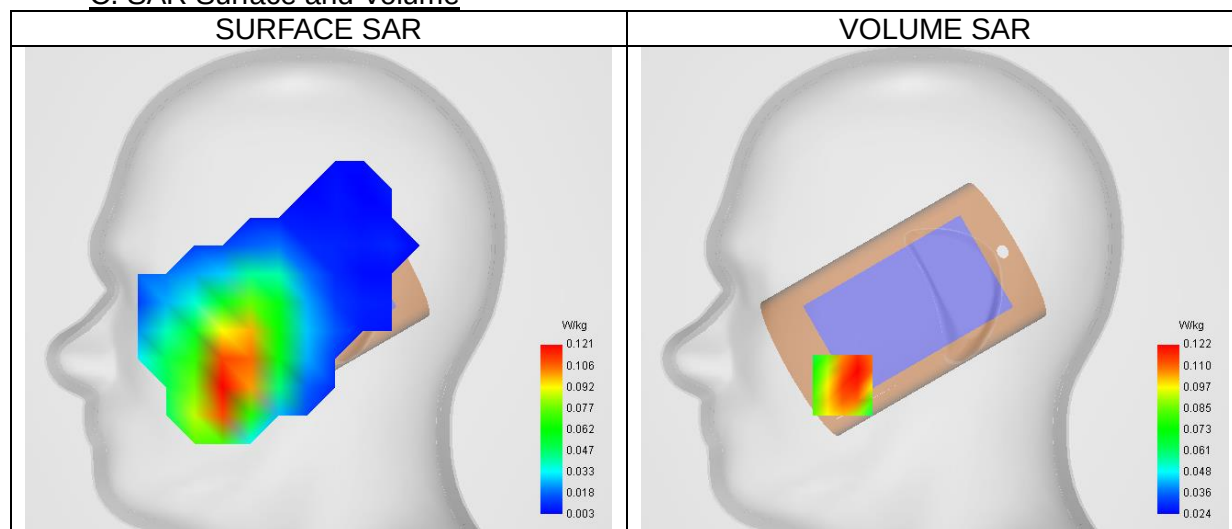
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.34
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	Band 5 (850)
Signal	WCDMA
Channels/Frequency	Middle (4182)/ frequency 836.40 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	836.40
Relative permittivity (real part)	42.63
Relative permittivity (imaginary part)	20.09
Conductivity (S/m)	0.93

C. SAR Surface and Volume



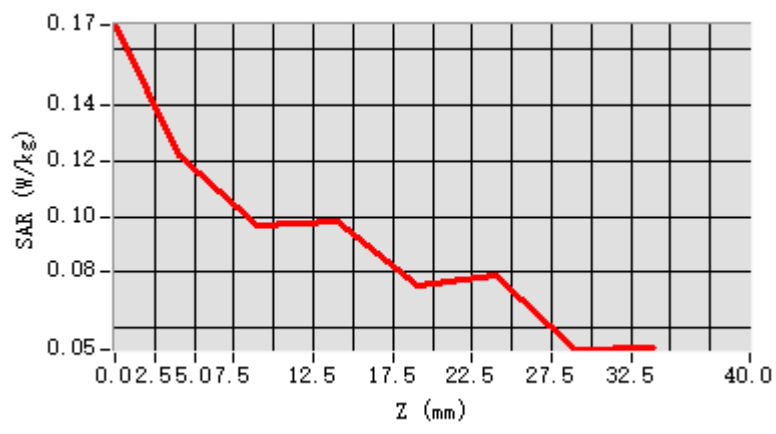
Maximum location: X=-49.00, Y=-50.00 ; SAR Peak: 0.15 W/kg

D. SAR 1g & 10g

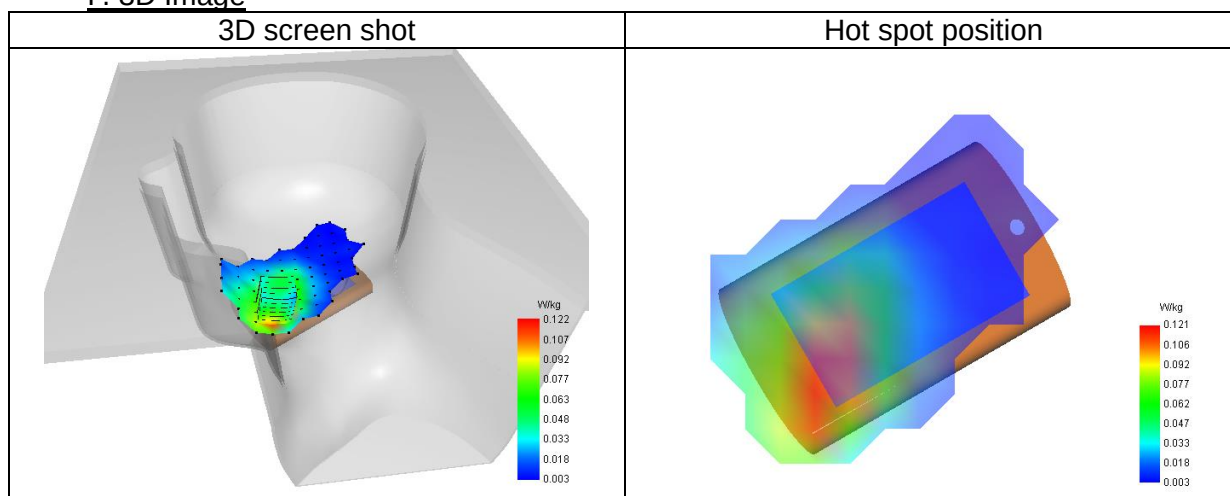
SAR 10g (W/Kg)	0.096
SAR 1g (W/Kg)	0.124
Variation (%)	1.90
Horizontal validation criteria: minimum distance (mm)	25.30
Vertical validation criteria: SAR ratio M2/M1 (%)	90.87

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.169	0.122	0.097	0.099	0.075	0.079	0.052



F. 3D Image



10# SAR Measurement at Band 5 (850) (Body, Validation Plane)

Date of measurement: 27/5/2026

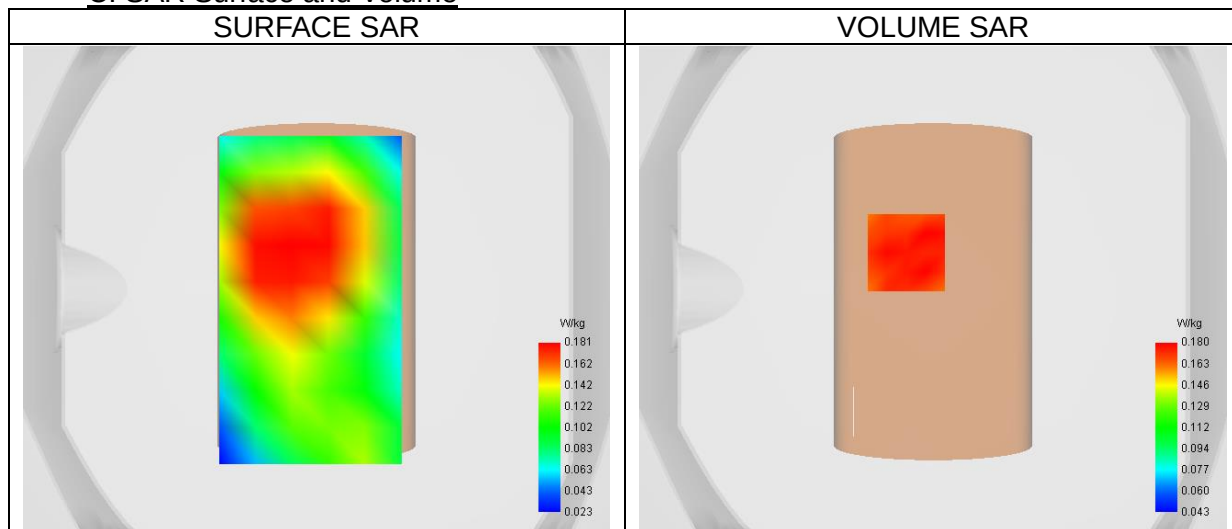
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.34
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	Band 5 (850)
Signal	WCDMA
Channels/Frequency	Middle (4182)/ frequency 836.40 Mhz
Mode	Release 99
Connection Type	RMC, 12.2 kbps

B. Permittivity

Middle TX Frequency (MHz)	836.40
Relative permittivity (real part)	42.63
Relative permittivity (imaginary part)	20.09
Conductivity (S/m)	0.93

C. SAR Surface and Volume



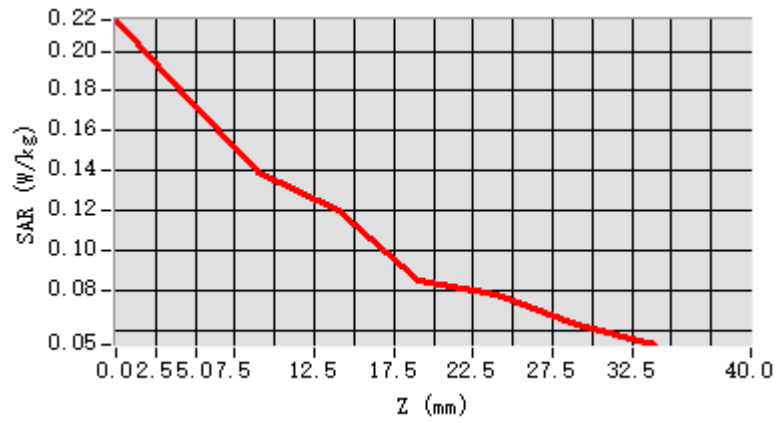
Maximum location: X=-11.00, Y=15.00 ; SAR Peak: 0.22 W/kg

D. SAR 1g & 10g

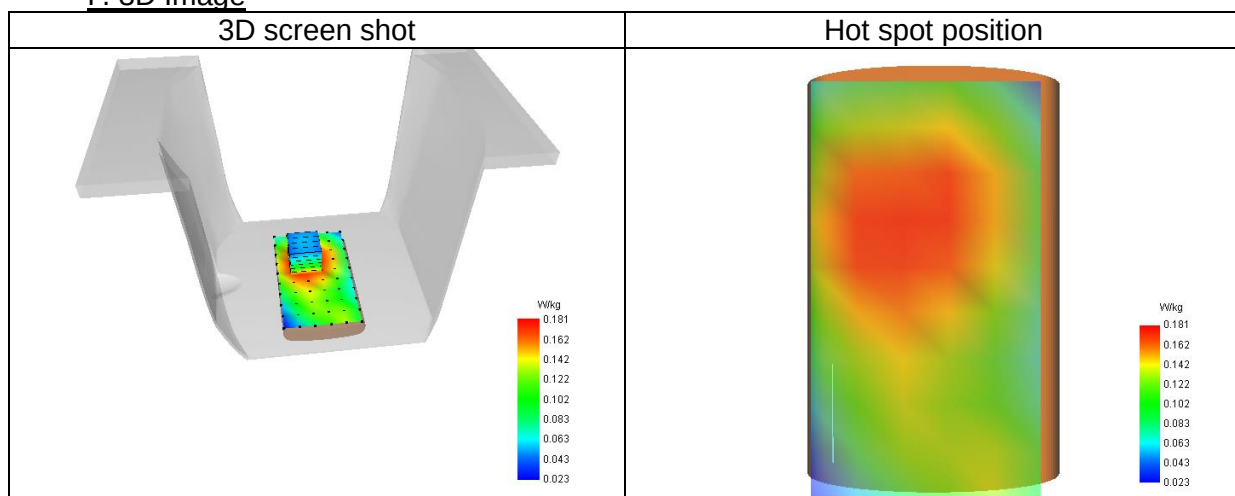
SAR 10g (W/Kg)	0.127
SAR 1g (W/Kg)	0.179
Variation (%)	-3.93
Horizontal validation criteria: minimum distance (mm)	25.26
Vertical validation criteria: SAR ratio M2/M1 (%)	90.12

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.216	0.180	0.139	0.120	0.085	0.078	0.063



F. 3D Image



11# SAR Measurement at U-NII-1 (Cheek, Left)

Date of measurement: 19/5/2026

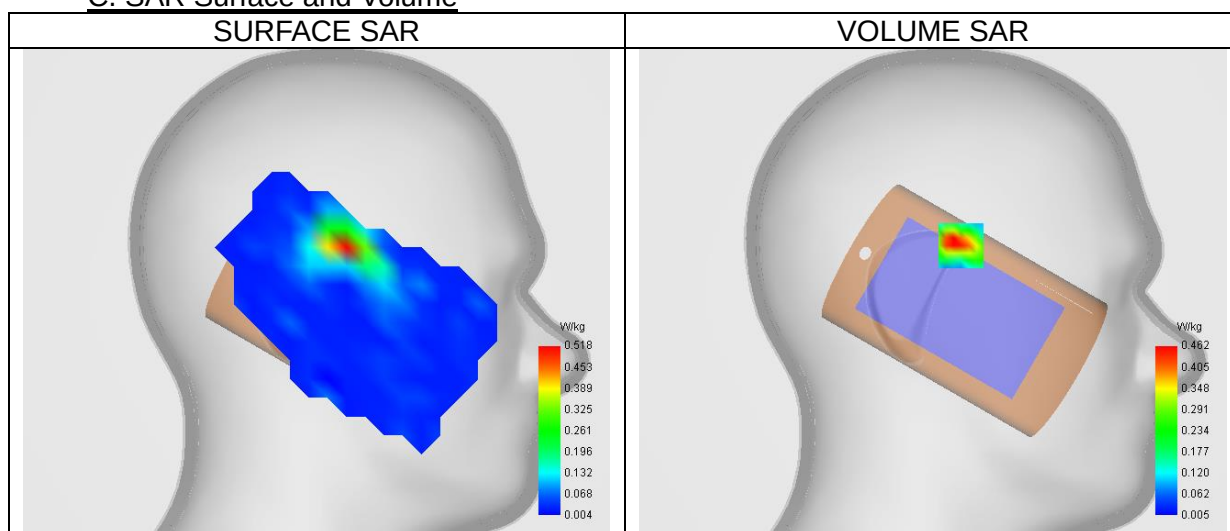
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.89
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	U-NII-1
Signal	IEEE 802.11 n
Channels/Frequency	Middle (46)/ frequency 5230.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5230.00
Relative permittivity (real part)	37.29
Relative permittivity (imaginary part)	15.85
Conductivity (S/m)	4.61

C. SAR Surface and Volume



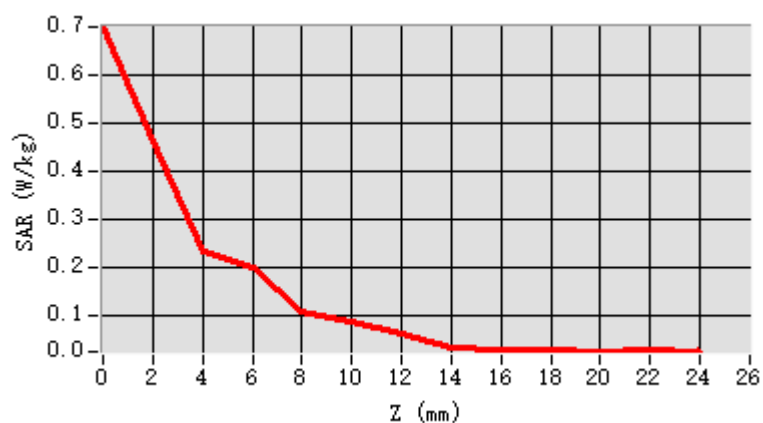
Maximum location: X=-15.00, Y=25.00 ; SAR Peak: 0.95 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.146
SAR 1g (W/Kg)	0.384
Variation (%)	-1.63
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	68.35

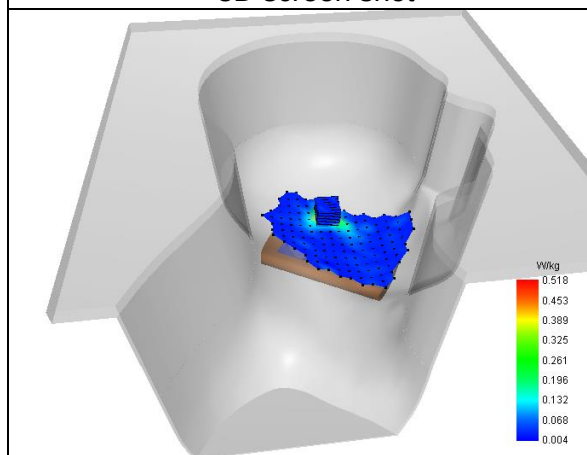
E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/Kg)	0.69	0.46	0.23	0.19	0.10	0.08	0.05	0.03	0.02	0.02	0.02	0.02
	8	2	3	7	8	4	9	2	6	6	5	6

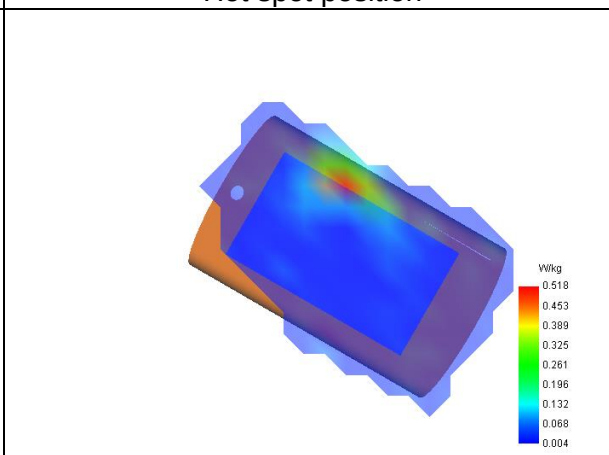


F. 3D Image

3D screen shot



Hot spot position



12# SAR Measurement at U-NII-3 (Cheek, Left)

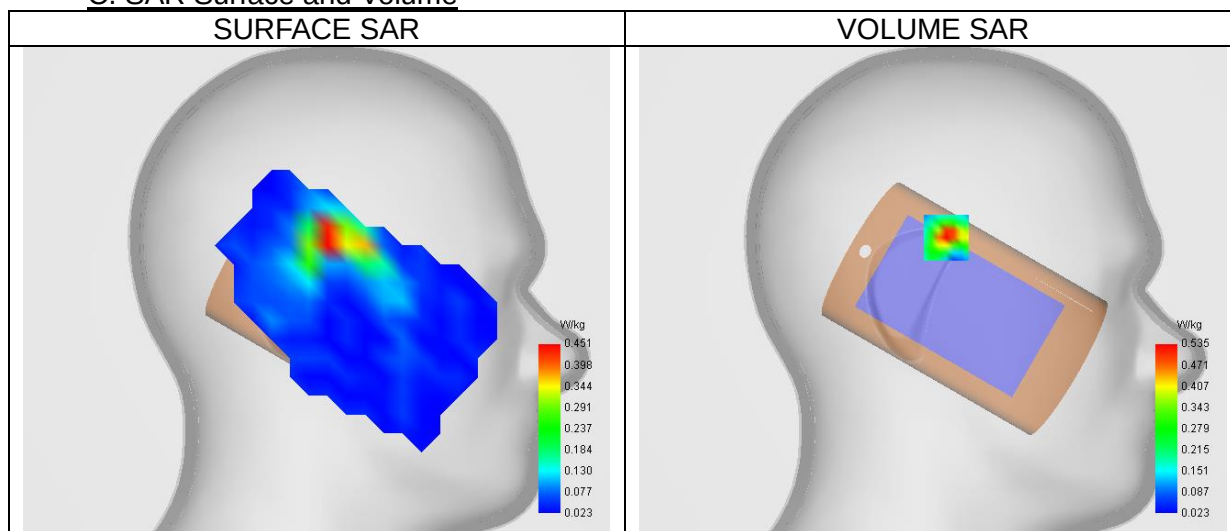
Date of measurement: 23/5/2026

A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.90
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	U-NII-3
Signal	IEEE 802.11 n
Channels/Frequency	Middle (159)/ frequency 5795.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5795.00
Relative permittivity (real part)	36.50
Relative permittivity (imaginary part)	15.97
Conductivity (S/m)	5.14

C. SAR Surface and Volume

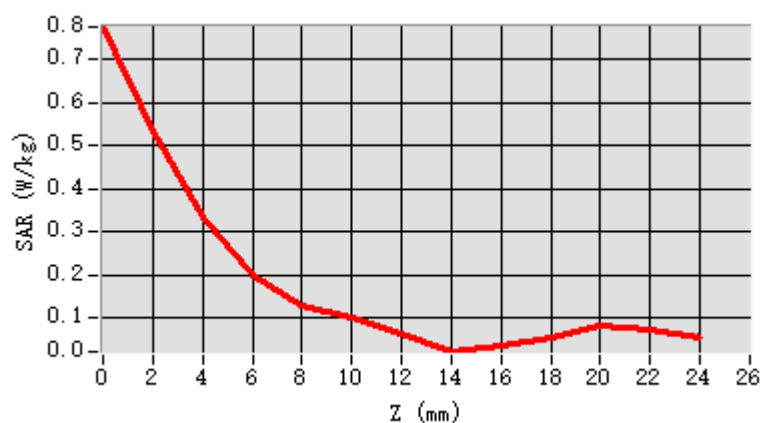
Maximum location: X=-7.00, Y=28.00 ; SAR Peak: 1.29 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.171
SAR 1g (W/Kg)	0.467
Variation (%)	1.28
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	62.85

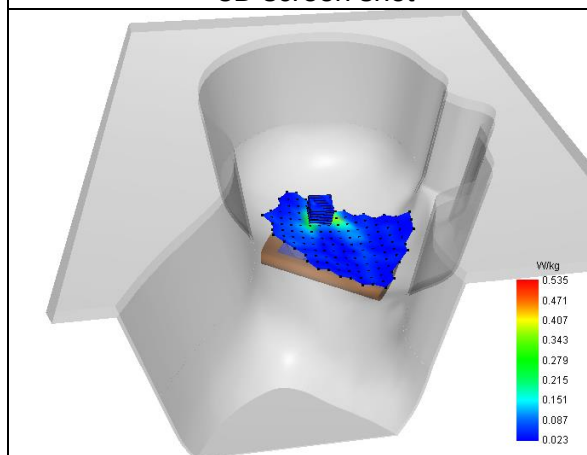
E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/Kg)	0.77 6	0.53 5	0.33 3	0.20 2	0.13 0	0.10 0	0.06 7	0.02 3	0.03 5	0.05 8	0.08 3	0.07 3

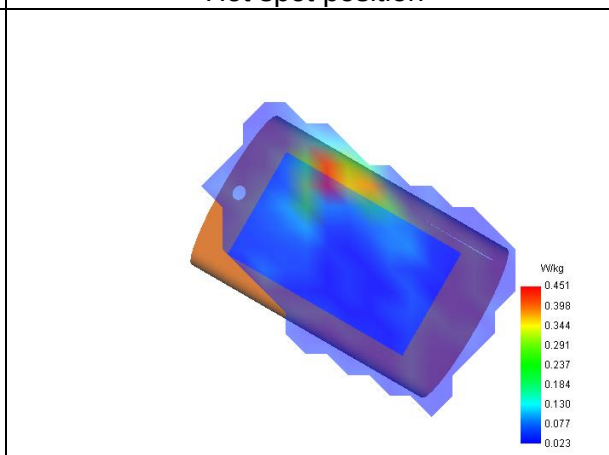


F. 3D Image

3D screen shot



Hot spot position



13# SAR Measurement at U-NII-1 (Body, Validation Plane)

Date of measurement: 19/5/2026

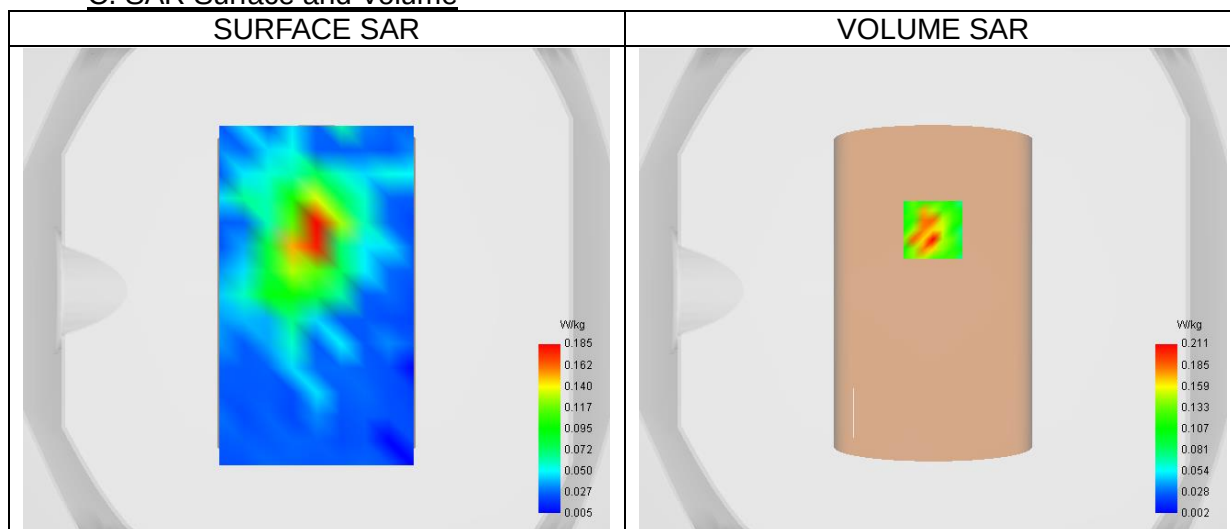
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.89
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-1
Signal	IEEE 802.11 n
Channels/Frequency	Middle (46)/ frequency 5230.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5230.00
Relative permittivity (real part)	37.29
Relative permittivity (imaginary part)	15.85
Conductivity (S/m)	4.61

C. SAR Surface and Volume



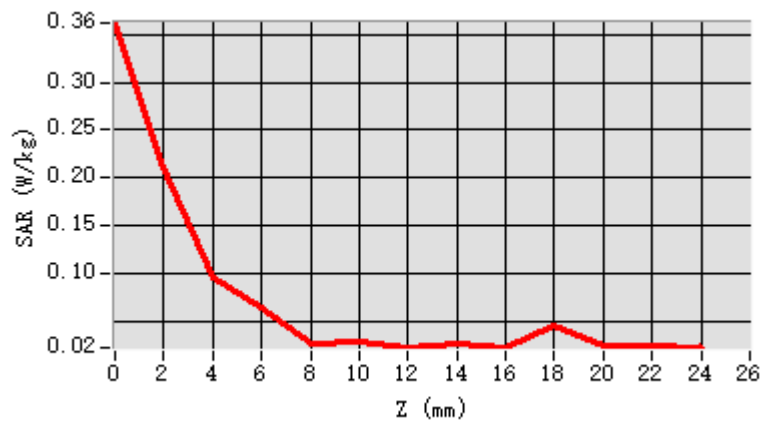
Maximum location: X=0.00, Y=25.00 ; SAR Peak: 0.41 W/kg

D. SAR 1g & 10g

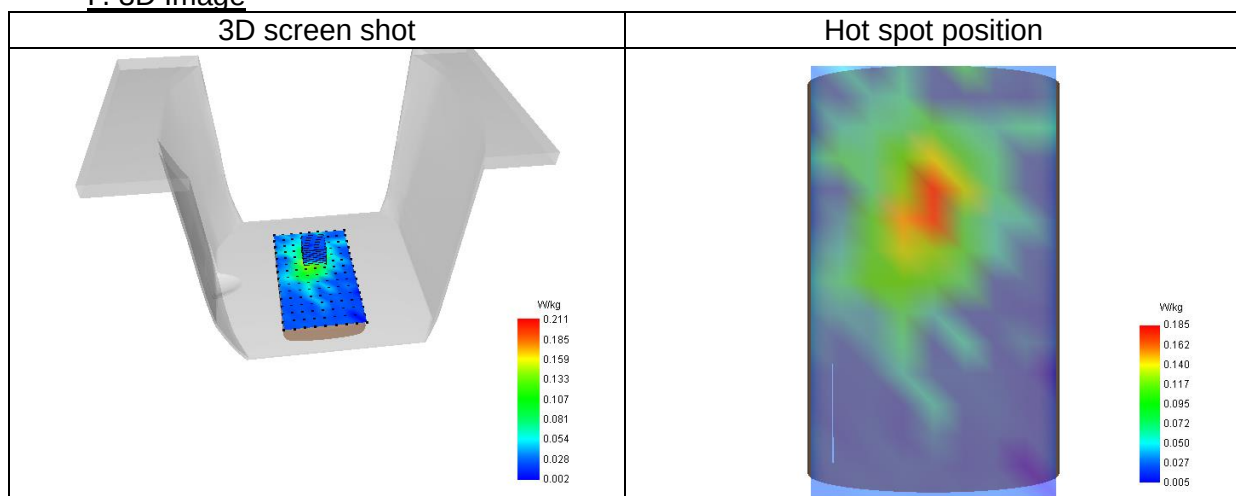
SAR 10g (W/Kg)	0.052
SAR 1g (W/Kg)	0.119
Variation (%)	-0.76
Horizontal validation criteria: minimum distance (mm)	12.00
Vertical validation criteria: SAR ratio M2/M1 (%)	59.73

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
SAR (W/Kg)	0.36	0.21	0.09	0.06	0.02	0.02	0.02	0.02	0.02	0.04	0.02	0.02
	2	1	5	4	5	7	3	5	2	5	5	4



F. 3D Image



14# SAR Measurement at U-NII-3 (Body, Validation Plane)

Date of measurement: 23/5/2026

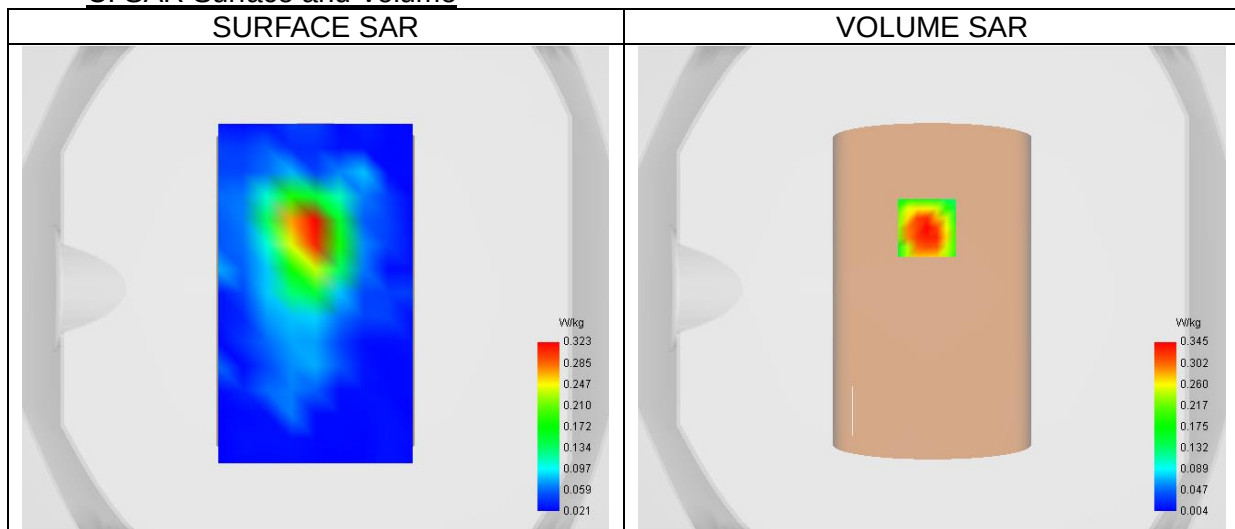
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.90
Area Scan	dx=10mm dy=10mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-3
Signal	IEEE 802.11 n
Channels/Frequency	Middle (159)/ frequency 5795.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5795.00
Relative permittivity (real part)	36.50
Relative permittivity (imaginary part)	15.97
Conductivity (S/m)	5.14

C. SAR Surface and Volume



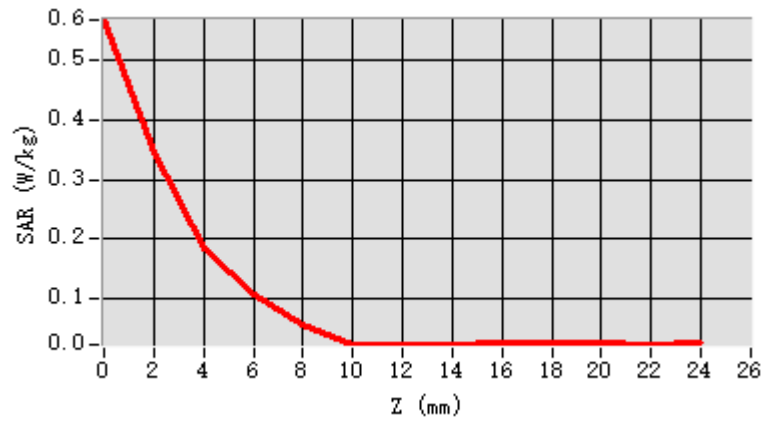
Maximum location: X=-2.00, Y=25.00 ; SAR Peak: 0.71 W/kg

D. SAR 1g & 10g

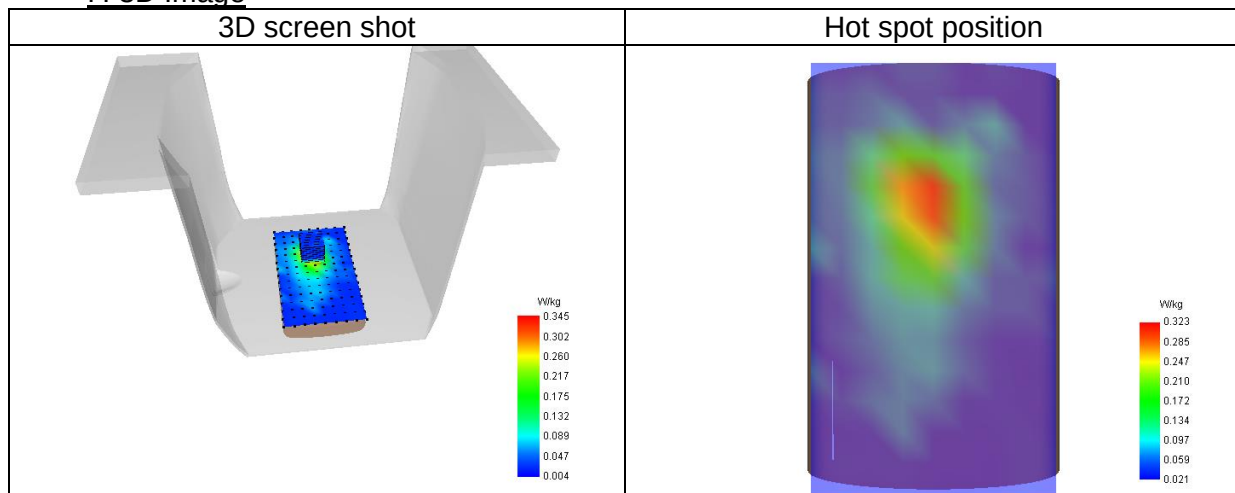
SAR 10g (W/Kg)	0.082
SAR 1g (W/Kg)	0.203
Variation (%)	0.26
Horizontal validation criteria: minimum distance (mm)	12.00
Vertical validation criteria: SAR ratio M2/M1 (%)	53.24

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0	18.0	20.0	22.0
						0	0	0	0	0	0	0
SAR (W/Kg)	0.56	0.34	0.18	0.10	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.02
	8	5	4	7	6	4	4	3	6	5	7	3



F. 3D Image



15# SAR Measurement at ISM (Cheek, Left)

Date of measurement: 2/6/2026

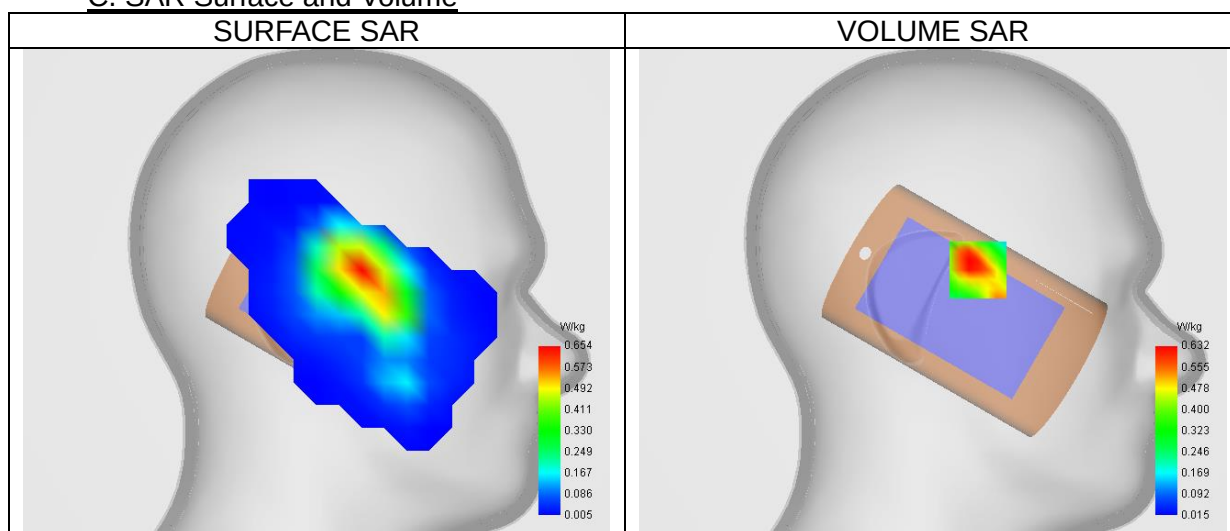
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.74
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	ISM
Signal	IEEE 802.11 b
Channels/Frequency	Higher (11)/ frequency 2462.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2462.00
Relative permittivity (real part)	40.78
Relative permittivity (imaginary part)	13.21
Conductivity (S/m)	1.81

C. SAR Surface and Volume



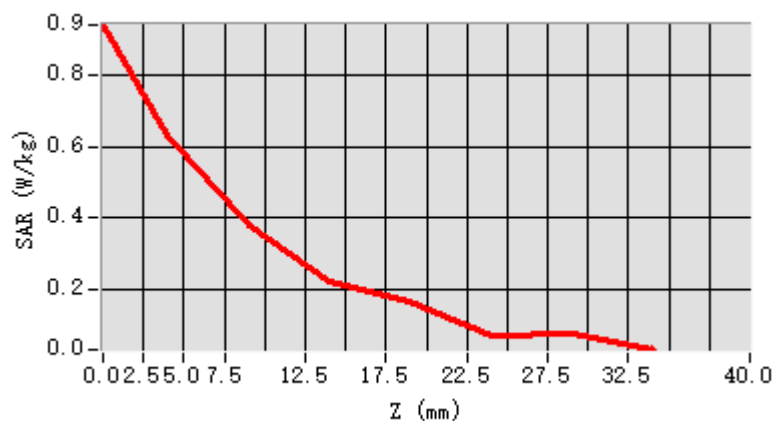
Maximum location: X=-24.00, Y=12.00 ; SAR Peak: 0.94 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.305
SAR 1g (W/Kg)	0.564
Variation (%)	-1.30
Horizontal validation criteria: minimum distance (mm)	14.14
Vertical validation criteria: SAR ratio M2/M1 (%)	66.21

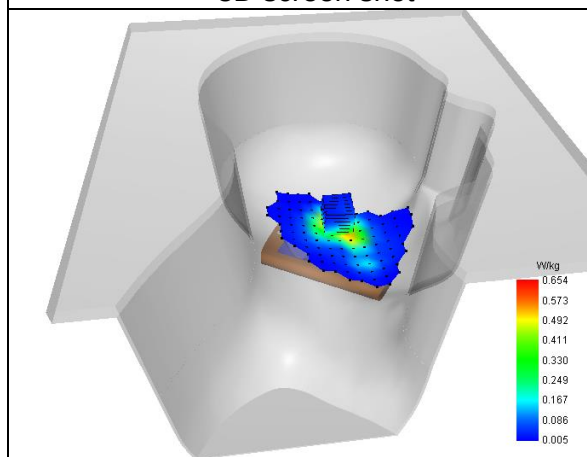
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.942	0.632	0.379	0.220	0.169	0.068	0.073

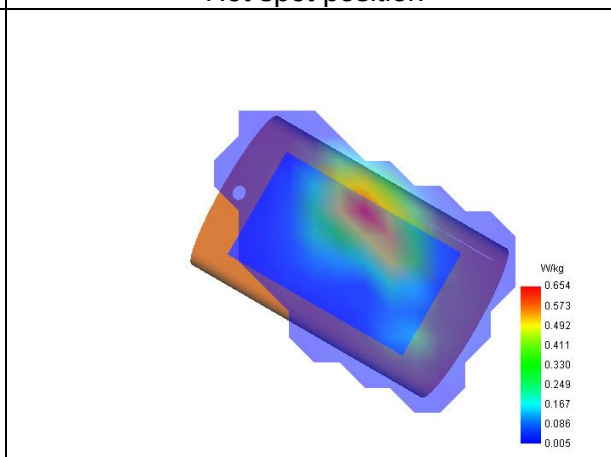


F. 3D Image

3D screen shot



Hot spot position



16# SAR Measurement at ISM (Body, Validation Plane)

Date of measurement: 2/6/2026

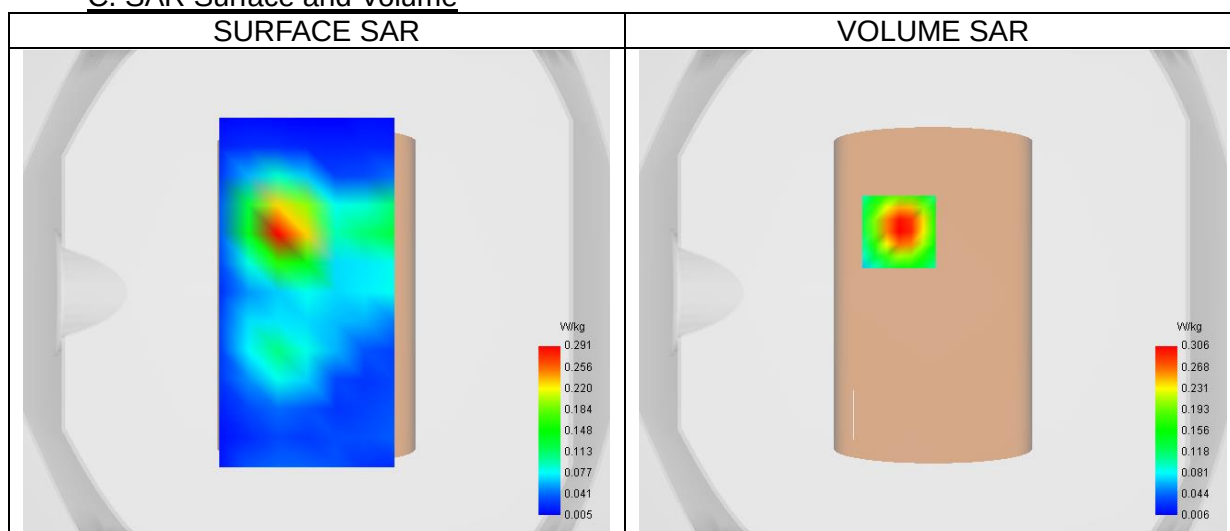
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.74
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	ISM
Signal	IEEE 802.11 b
Channels/Frequency	Higher (11)/ frequency 2462.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2462.00
Relative permittivity (real part)	40.78
Relative permittivity (imaginary part)	13.21
Conductivity (S/m)	1.81

C. SAR Surface and Volume



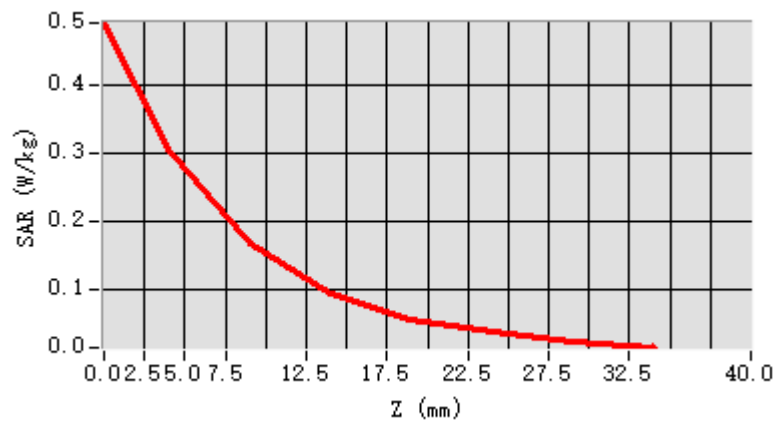
Maximum location: X=-14.00, Y=25.00 ; SAR Peak: 0.50 W/kg

D. SAR 1g & 10g

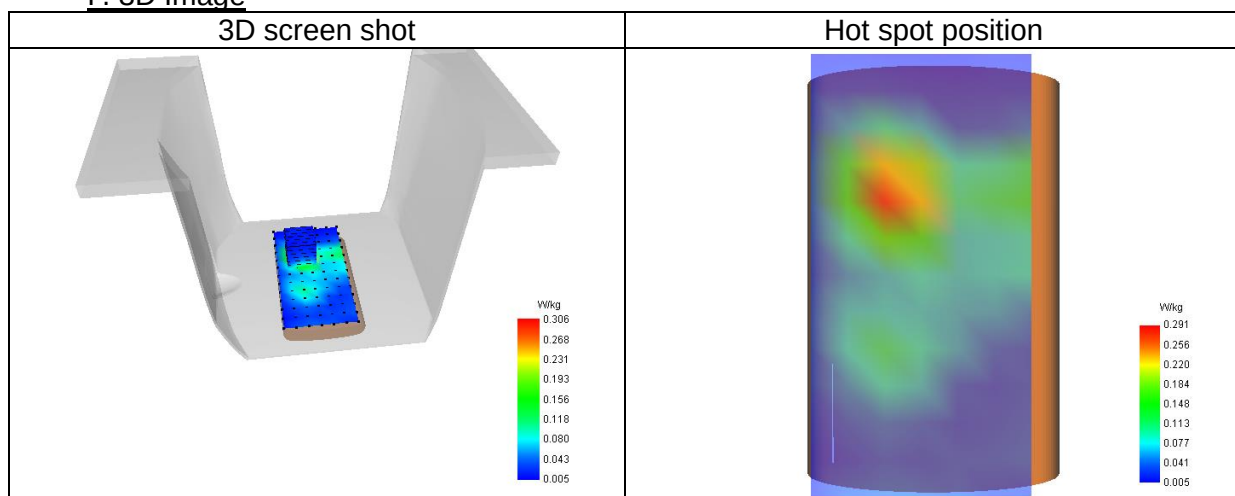
SAR 10g (W/Kg)	0.148
SAR 1g (W/Kg)	0.288
Variation (%)	2.23
Horizontal validation criteria: minimum distance (mm)	14.14
Vertical validation criteria: SAR ratio M2/M1 (%)	54.63

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.489	0.306	0.167	0.094	0.058	0.041	0.026



F. 3D Image



17# SAR Measurement at LTE band 2 (Cheek, Right)

Date of measurement: 1/6/2026

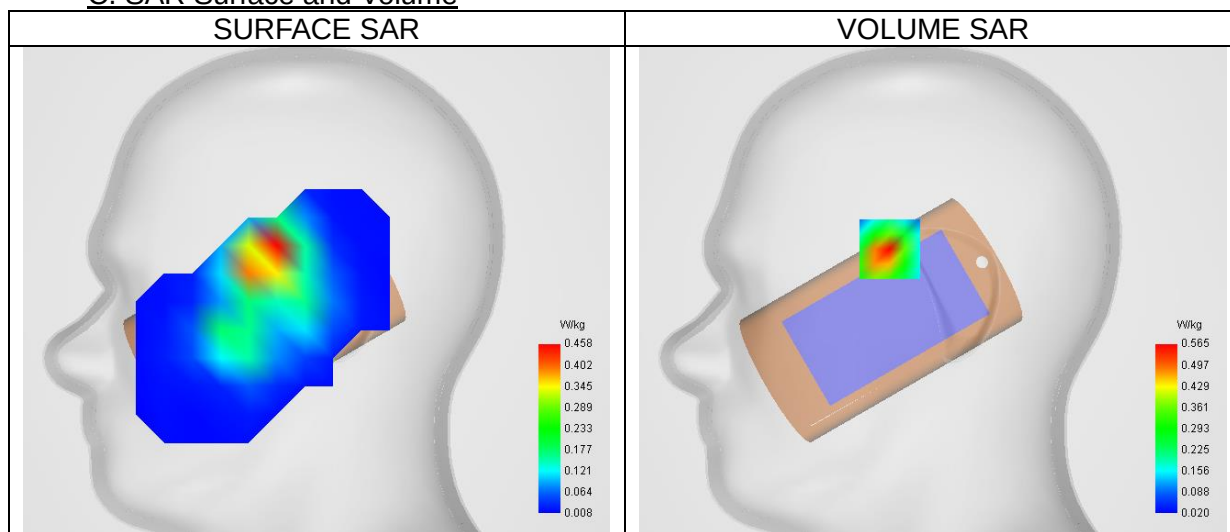
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.57
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 2
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (18900)/ frequency 1880.00 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	1880.00

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.90
Relative permittivity (imaginary part)	13.48
Conductivity (S/m)	1.41

C. SAR Surface and Volume



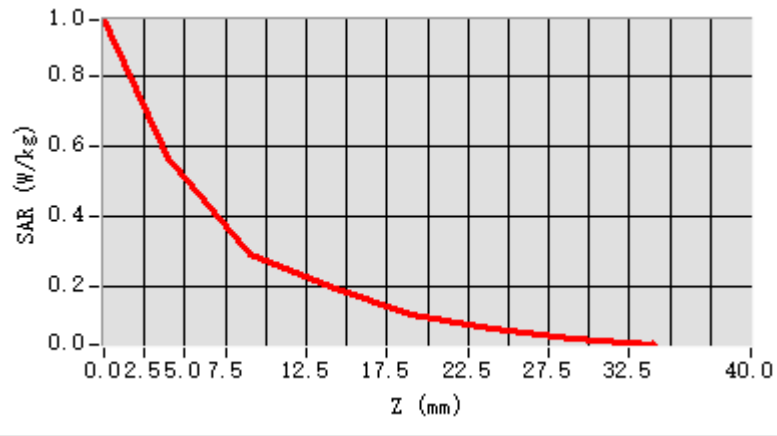
Maximum location: X=-23.00, Y=22.00 ; SAR Peak: 0.94 W/kg

D. SAR 1g & 10g

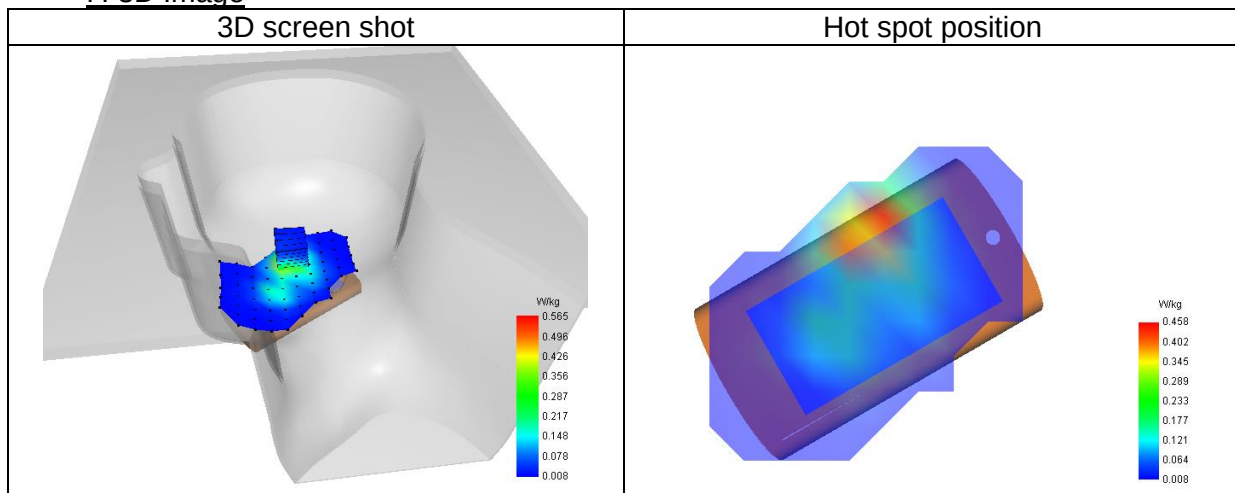
SAR 10g (W/Kg)	0.281
SAR 1g (W/Kg)	0.542
Variation (%)	-1.02
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	63.06

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.958	0.565	0.292	0.203	0.125	0.081	0.052



F. 3D Image



18# SAR Measurement at LTE band 2 (Body, Validation Plane)

Date of measurement: 1/6/2026

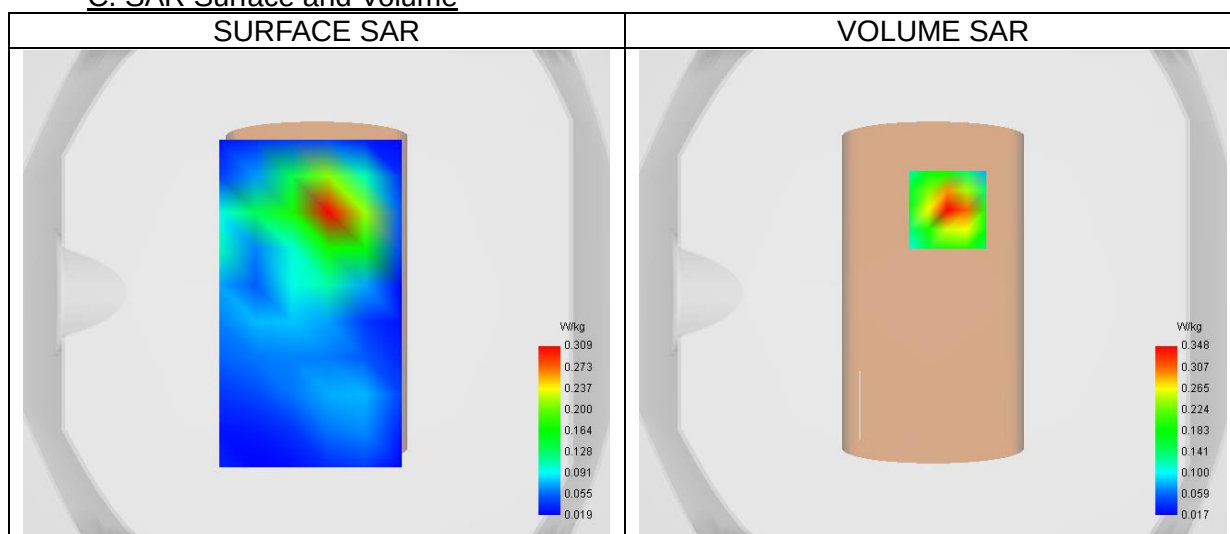
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.57
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 2
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (18900)/ frequency 1880.00 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	1880.00

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	38.90
Relative permittivity (imaginary part)	13.48
Conductivity (S/m)	1.41

C. SAR Surface and Volume



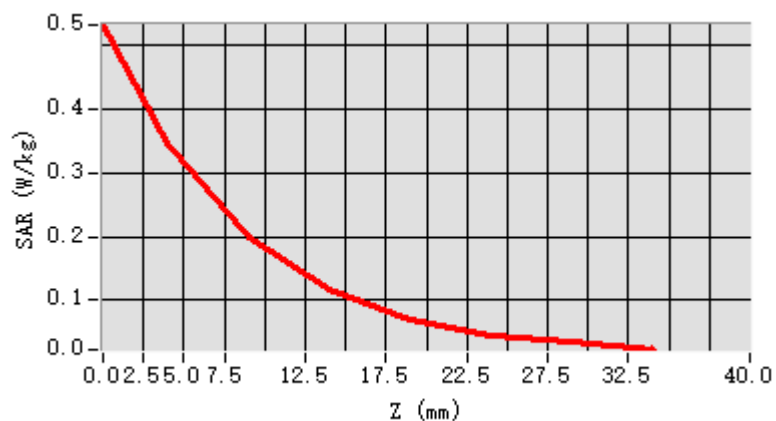
Maximum location: X=6.00, Y=34.00 ; SAR Peak: 0.53 W/kg

D. SAR 1g & 10g

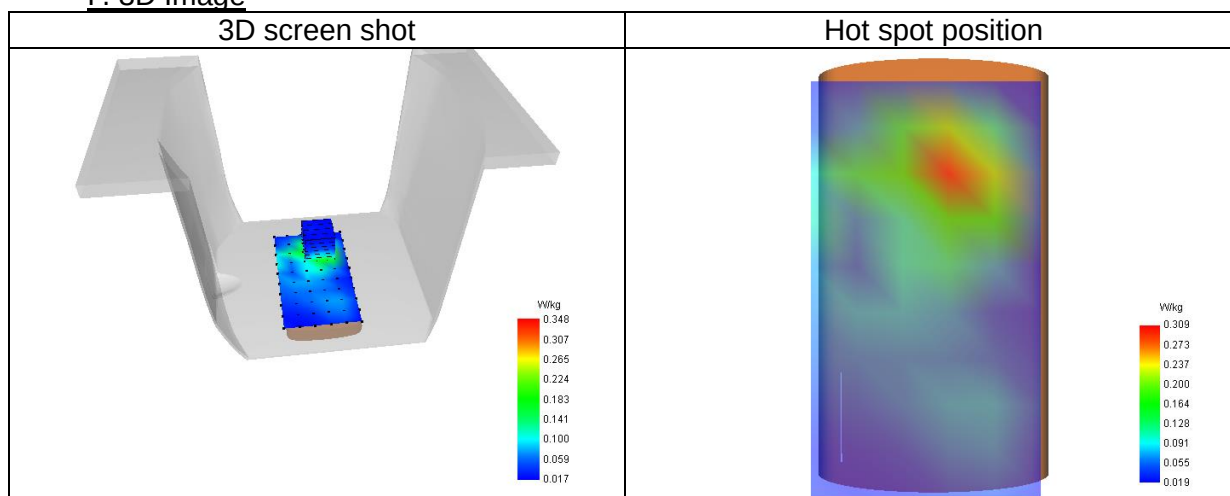
SAR 10g (W/Kg)	0.172
SAR 1g (W/Kg)	0.326
Variation (%)	0.09
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	57.07

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.532	0.348	0.199	0.116	0.071	0.045	0.034



F. 3D Image



19# SAR Measurement at LTE band 4 (Cheek, Right)

Date of measurement: 31/5/2026

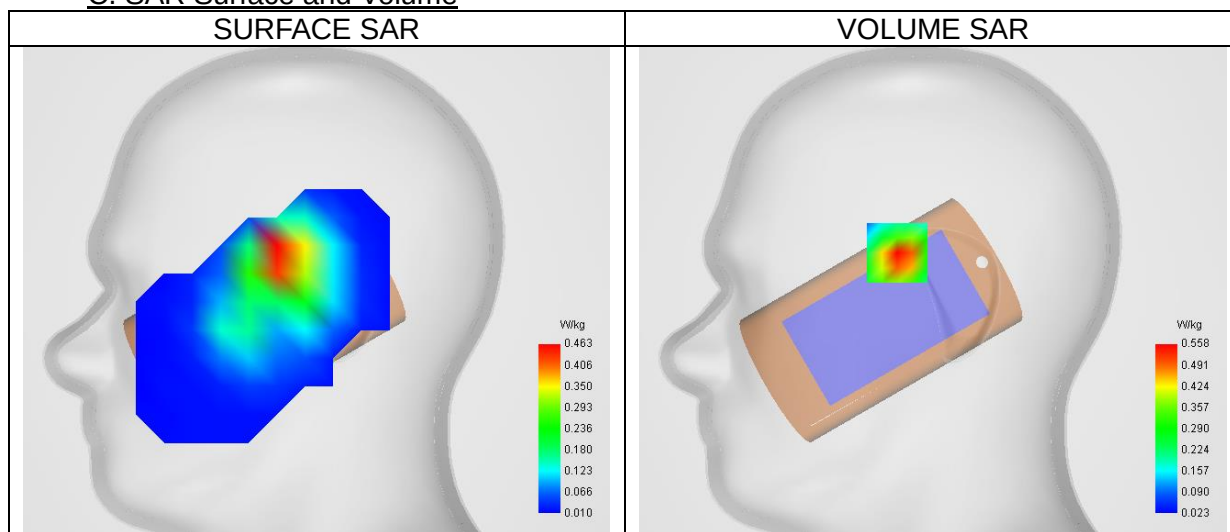
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 4
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (20175)/ frequency 1732.50 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	1732.50

B. Permittivity

Middle TX Frequency (MHz)	1732.50
Relative permittivity (real part)	40.54
Relative permittivity (imaginary part)	13.65
Conductivity (S/m)	1.31

C. SAR Surface and Volume



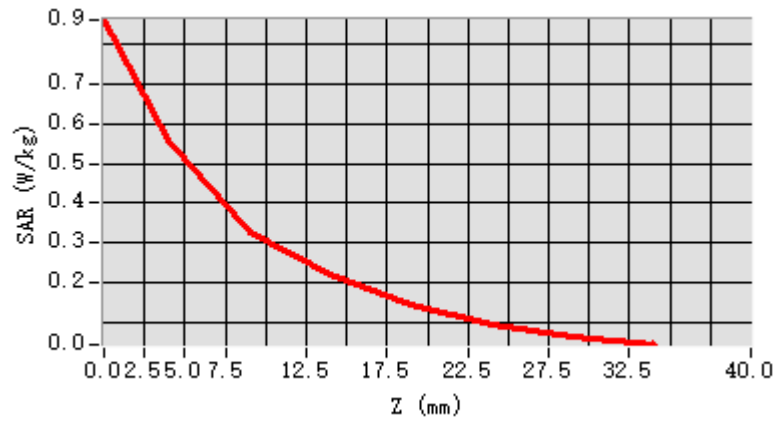
Maximum location: X=-19.00, Y=20.00 ; SAR Peak: 0.86 W/kg

D. SAR 1g & 10g

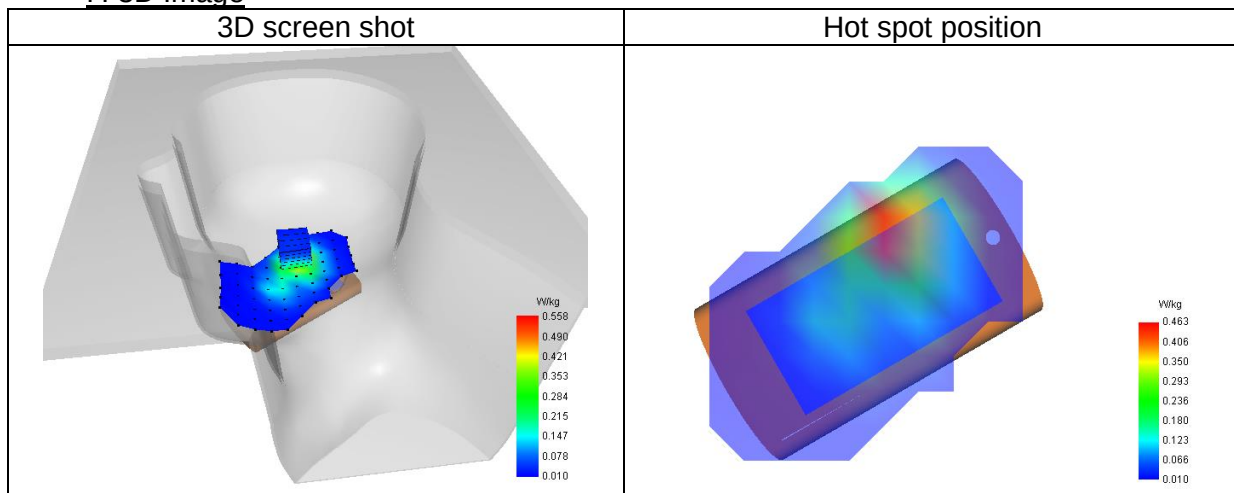
SAR 10g (W/Kg)	0.295
SAR 1g (W/Kg)	0.534
Variation (%)	-0.23
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	61.34

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.863	0.558	0.328	0.219	0.142	0.096	0.063



F. 3D Image



20# SAR Measurement at LTE band 4 (Body, Validation Plane)

Date of measurement: 31/5/2026

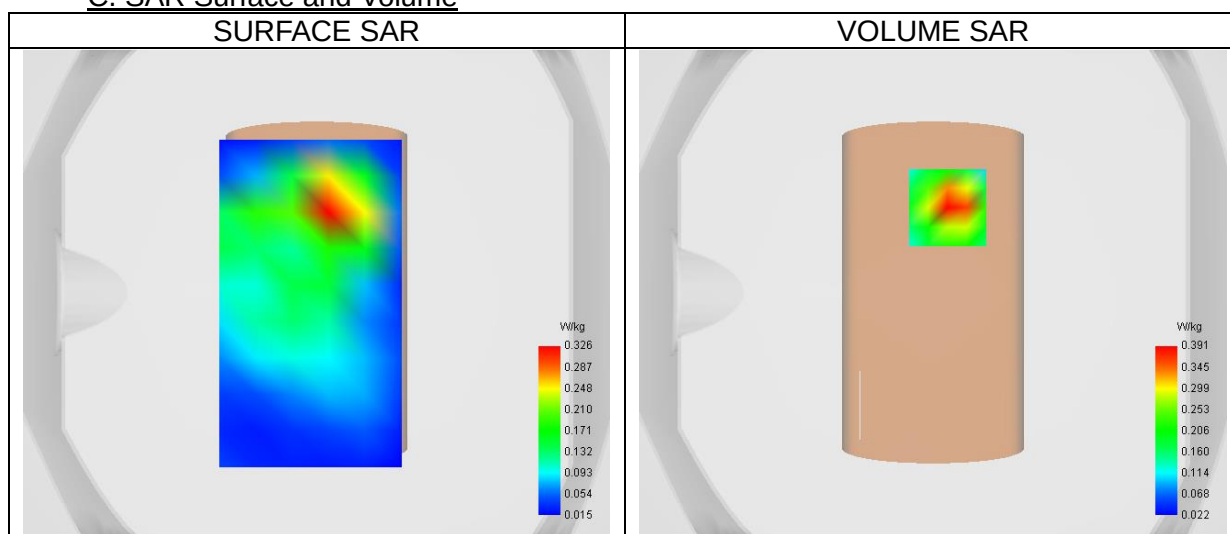
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 4
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (20175)/ frequency 1732.50 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	1732.50

B. Permittivity

Middle TX Frequency (MHz)	1732.50
Relative permittivity (real part)	40.54
Relative permittivity (imaginary part)	13.65
Conductivity (S/m)	1.31

C. SAR Surface and Volume



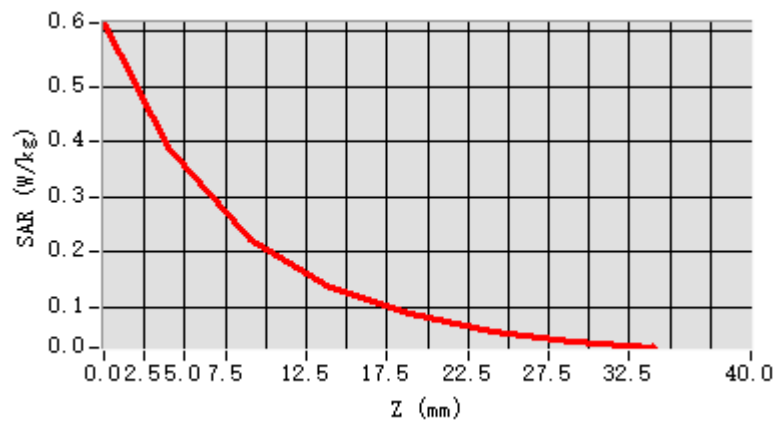
Maximum location: X=6.00, Y=35.00 ; SAR Peak: 0.63 W/kg

D. SAR 1g & 10g

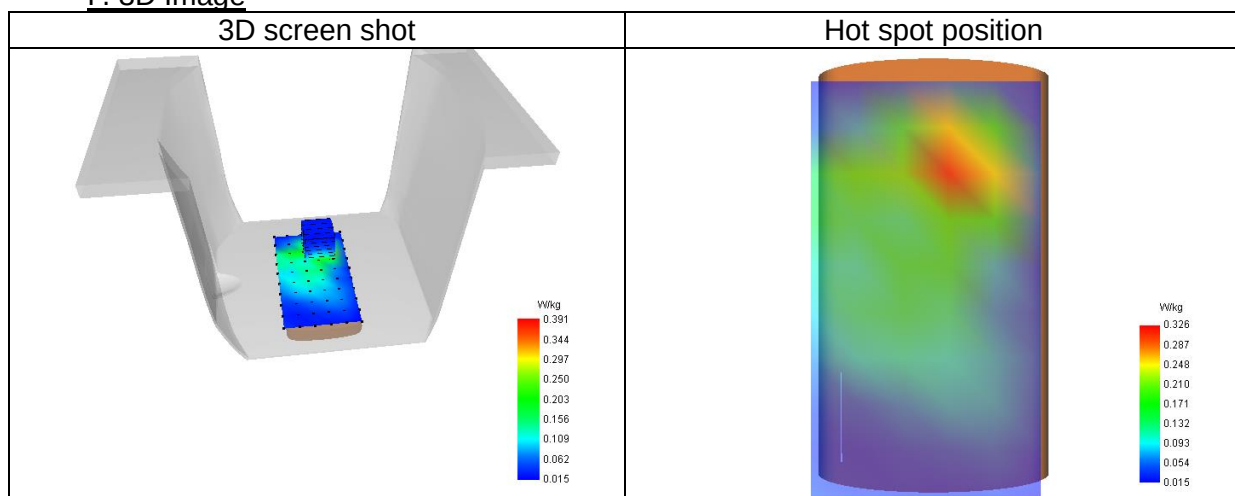
SAR 10g (W/Kg)	0.195
SAR 1g (W/Kg)	0.372
Variation (%)	-0.93
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	57.15

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.615	0.391	0.224	0.135	0.088	0.057	0.038



F. 3D Image



21# SAR Measurement at LTE band 5 (Cheek, Left)

Date of measurement: 27/5/2026

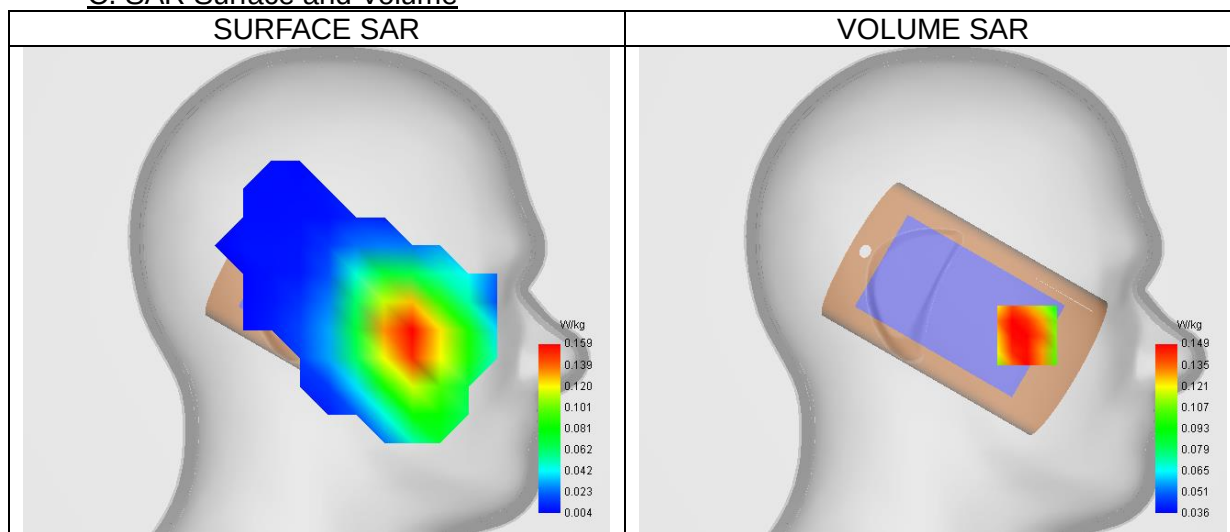
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.34
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 5
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (20525)/ frequency 836.50 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	836.50

B. Permittivity

Middle TX Frequency (MHz)	836.50
Relative permittivity (real part)	42.63
Relative permittivity (imaginary part)	20.09
Conductivity (S/m)	0.93

C. SAR Surface and Volume



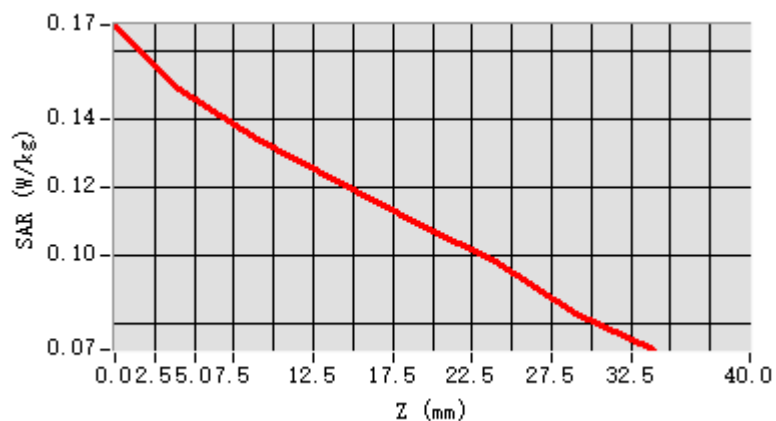
Maximum location: X=-50.00, Y=-24.00 ; SAR Peak: 0.19 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.130
SAR 1g (W/Kg)	0.157
Variation (%)	1.23
Horizontal validation criteria: minimum distance (mm)	10.47
Vertical validation criteria: SAR ratio M2/M1 (%)	58.62

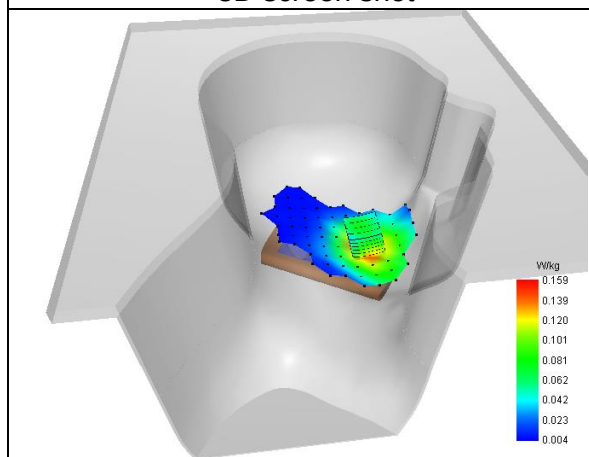
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.168	0.149	0.134	0.122	0.110	0.098	0.083

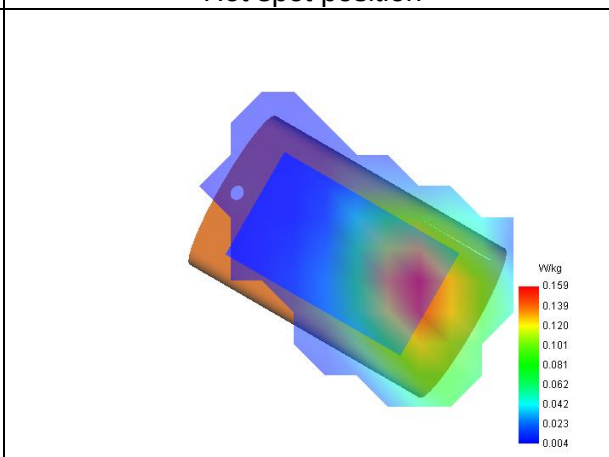


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 27/5/2026

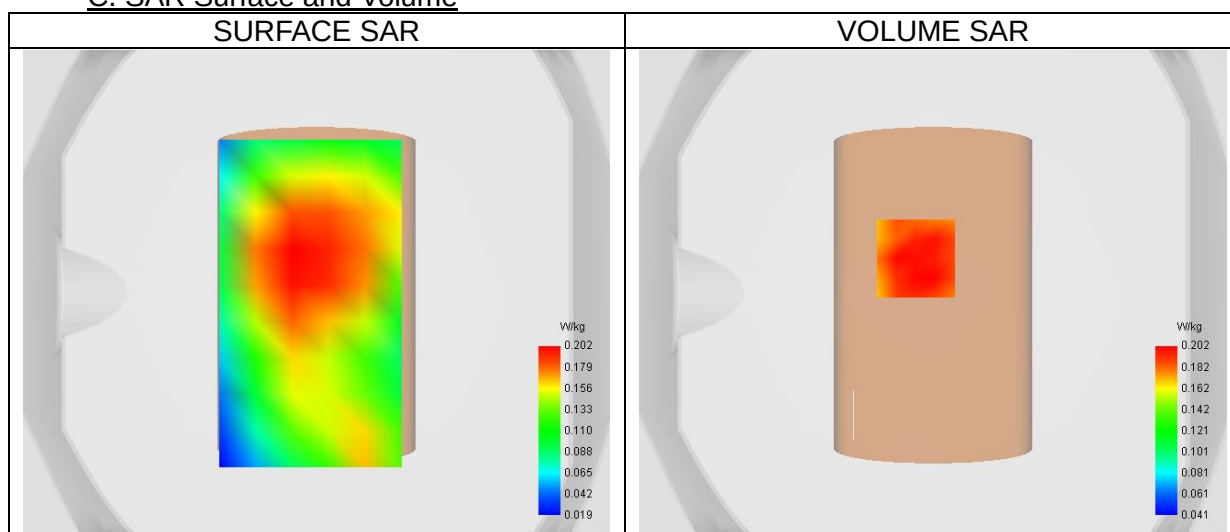
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.34
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 5
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (20525)/ frequency 836.50 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	836.50

B. Permittivity

Middle TX Frequency (MHz)	836.50
Relative permittivity (real part)	42.63
Relative permittivity (imaginary part)	20.09
Conductivity (S/m)	0.93

C. SAR Surface and Volume



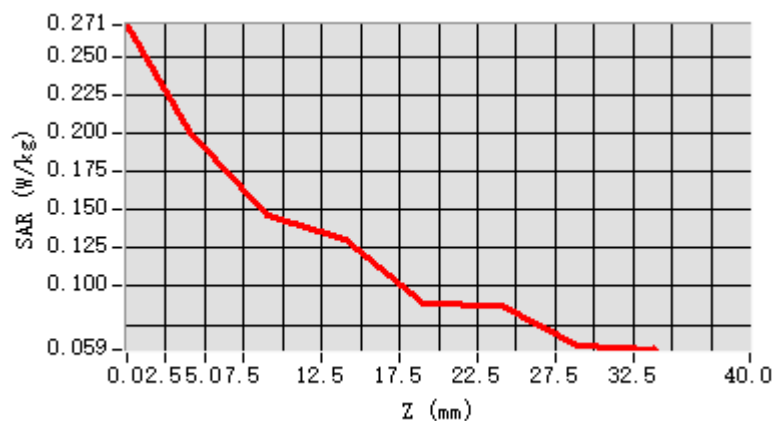
Maximum location: X=-7.00, Y=14.00 ; SAR Peak: 0.25 W/kg

D. SAR 1g & 10g

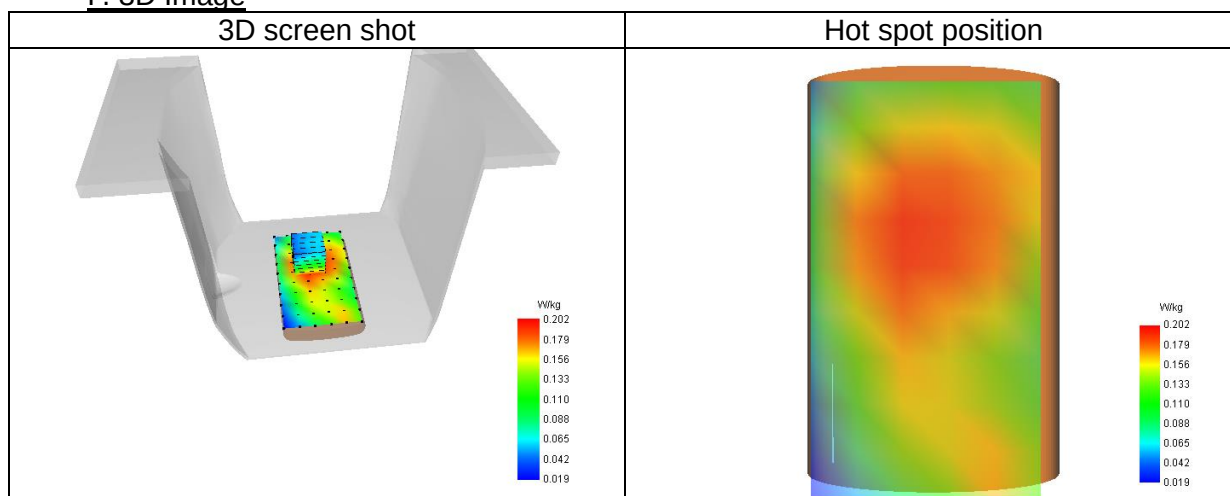
SAR 10g (W/Kg)	0.149
SAR 1g (W/Kg)	0.200
Variation (%)	-3.62
Horizontal validation criteria: minimum distance (mm)	10.22
Vertical validation criteria: SAR ratio M2/M1 (%)	56.54

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.271	0.202	0.146	0.131	0.089	0.087	0.062



F. 3D Image



23# SAR Measurement at LTE band 7 (Cheek, Left)

Date of measurement: 3/6/2026

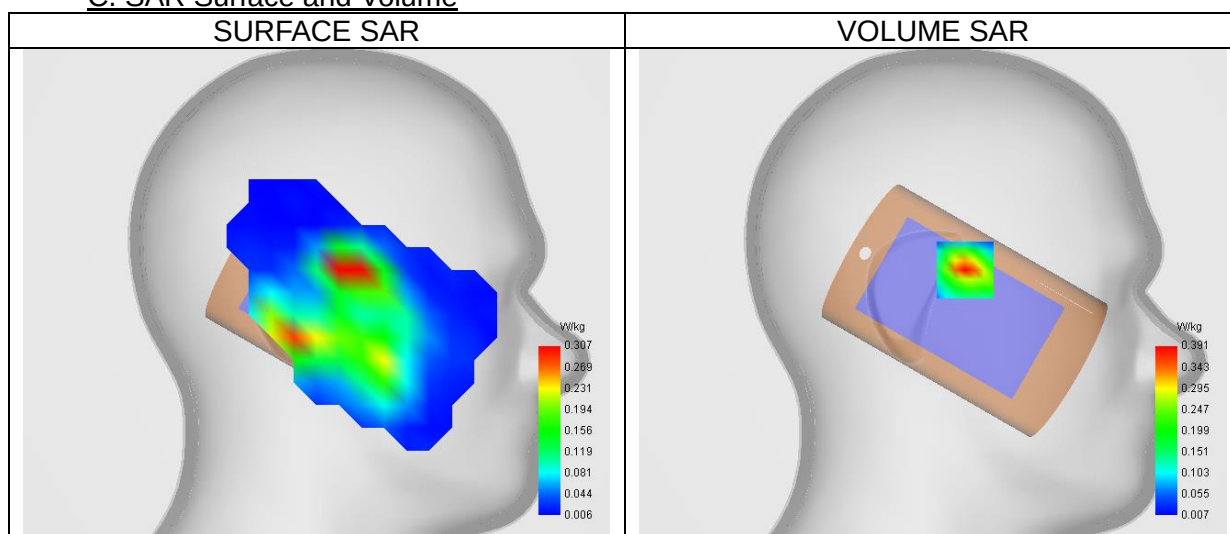
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 7
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (21100)/ frequency 2535.00 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	2535.00

B. Permittivity

Middle TX Frequency (MHz)	2535.00
Relative permittivity (real part)	40.19
Relative permittivity (imaginary part)	13.06
Conductivity (S/m)	1.84

C. SAR Surface and Volume



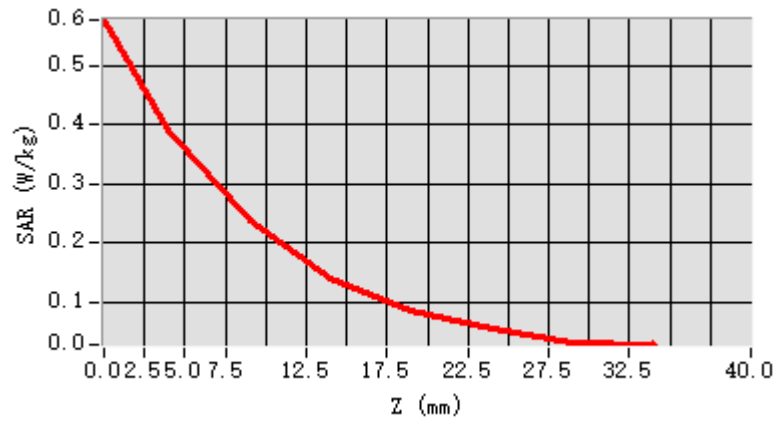
Maximum location: X=-17.00, Y=12.00 ; SAR Peak: 0.57 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.171
SAR 1g (W/Kg)	0.330
Variation (%)	2.08
Horizontal validation criteria: minimum distance (mm)	11.18
Vertical validation criteria: SAR ratio M2/M1 (%)	61.27

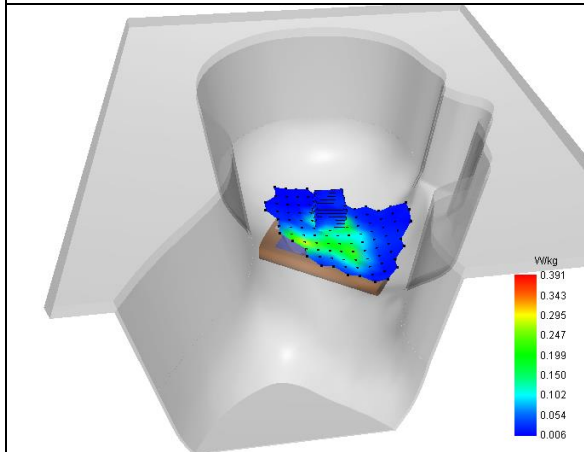
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.576	0.391	0.239	0.142	0.086	0.055	0.031

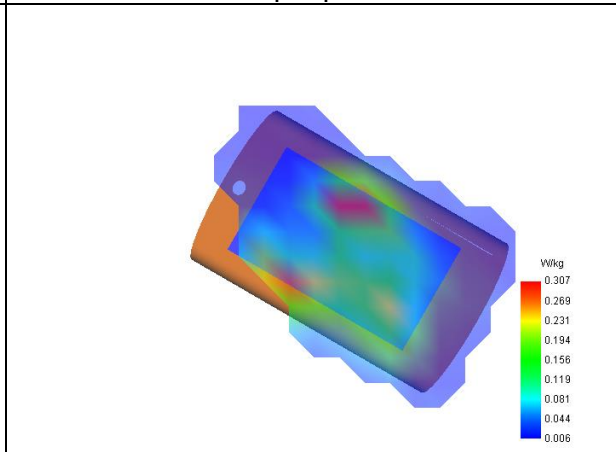


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 3/6/2026

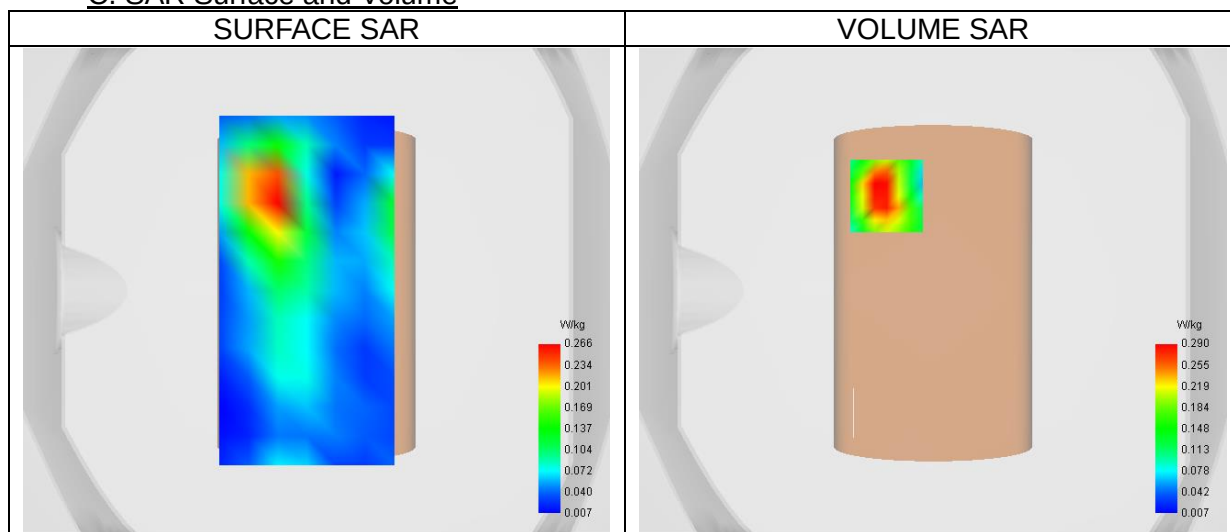
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 7
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (21100)/ frequency 2535.00 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	2535.00

B. Permittivity

Middle TX Frequency (MHz)	2535.00
Relative permittivity (real part)	40.19
Relative permittivity (imaginary part)	13.06
Conductivity (S/m)	1.84

C. SAR Surface and Volume



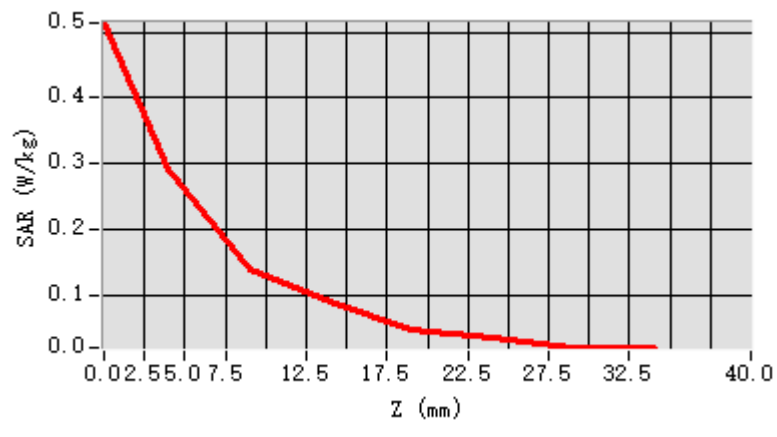
Maximum location: X=-19.00, Y=39.00 ; SAR Peak: 0.46 W/kg

D. SAR 1g & 10g

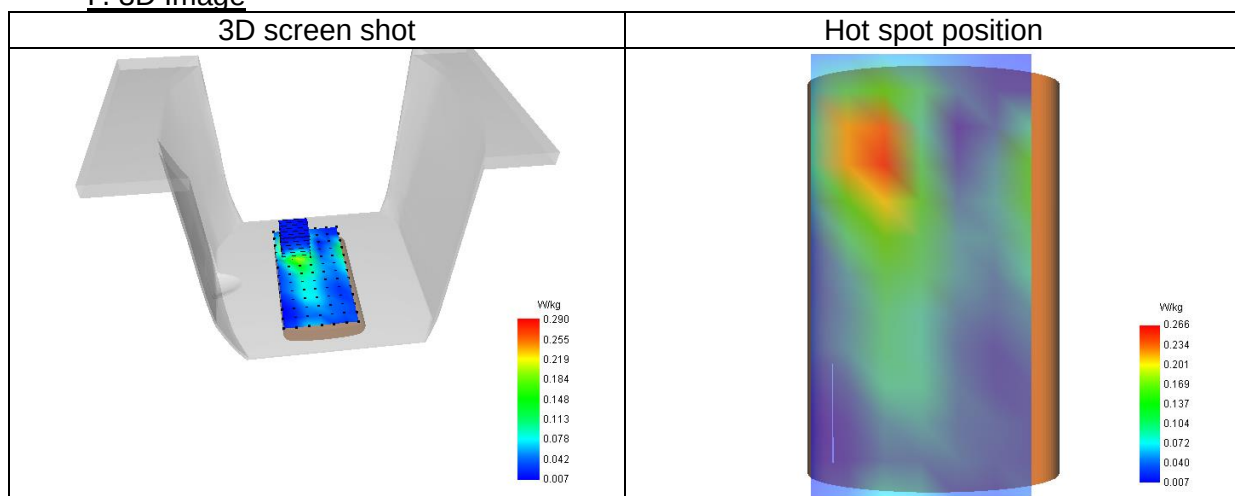
SAR 10g (W/Kg)	0.138
SAR 1g (W/Kg)	0.270
Variation (%)	-3.83
Horizontal validation criteria: minimum distance (mm)	11.18
Vertical validation criteria: SAR ratio M2/M1 (%)	57.41

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	0.290	0.137	0.090	0.048	0.034	0.019



F. 3D Image



25# SAR Measurement at LTE band 12 (Cheek, Left)

Date of measurement: 25/5/2026

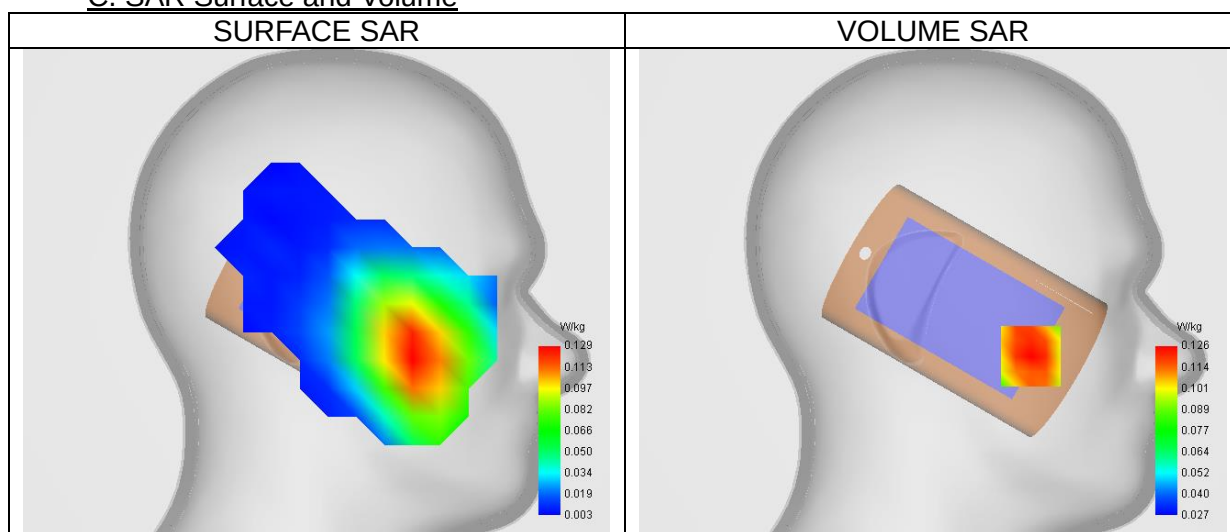
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.42
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 12
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (23095)/ frequency 707.50 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	707.50

B. Permittivity

Middle TX Frequency (MHz)	707.50
Relative permittivity (real part)	43.13
Relative permittivity (imaginary part)	21.82
Conductivity (S/m)	0.86

C. SAR Surface and Volume



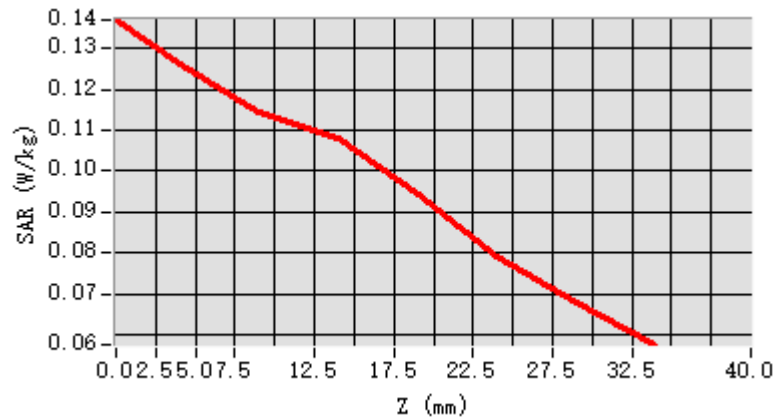
Maximum location: X=-52.00, Y=-34.00 ; SAR Peak: 0.15 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.107
SAR 1g (W/Kg)	0.127
Variation (%)	0.70
Horizontal validation criteria: minimum distance (mm)	12.40
Vertical validation criteria: SAR ratio M2/M1 (%)	63.54

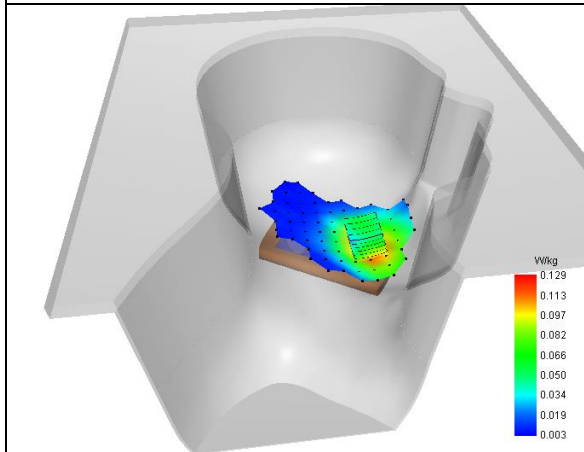
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.137	0.126	0.114	0.108	0.094	0.079	0.068

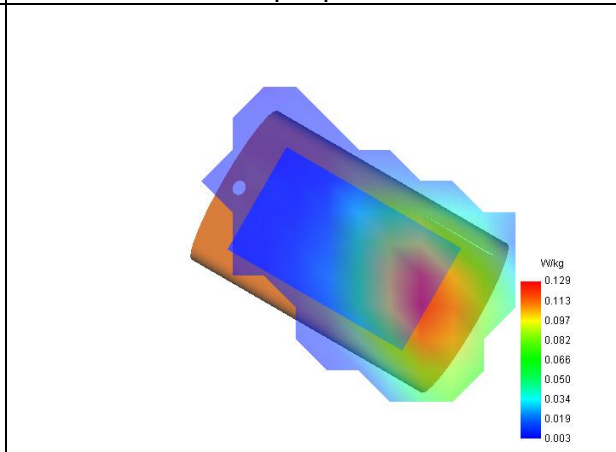


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 25/5/2026

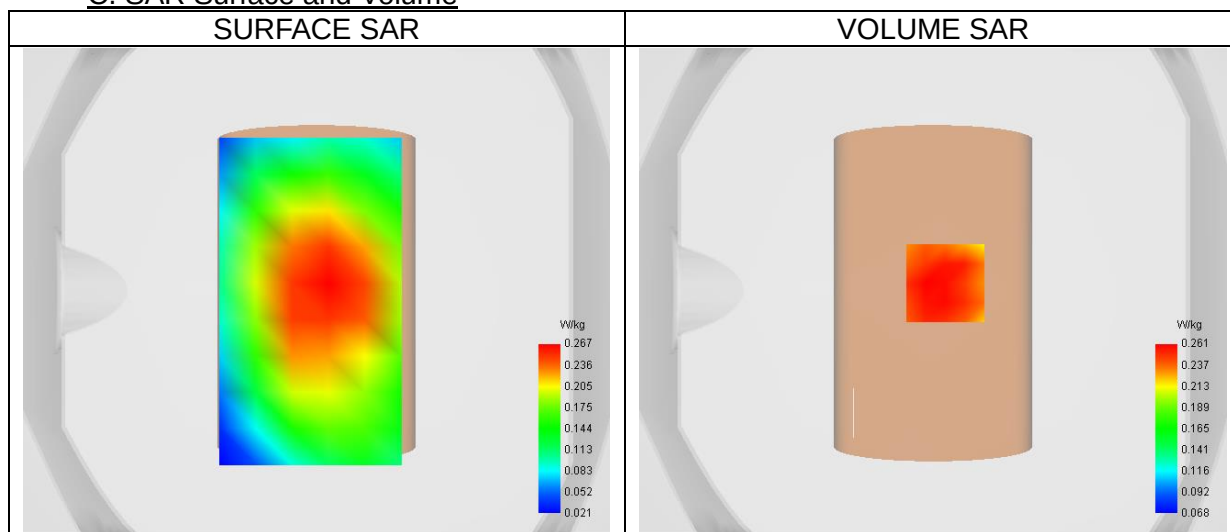
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.42
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 12
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (23095)/ frequency 707.50 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	707.50

B. Permittivity

Middle TX Frequency (MHz)	707.50
Relative permittivity (real part)	43.13
Relative permittivity (imaginary part)	21.82
Conductivity (S/m)	0.86

C. SAR Surface and Volume



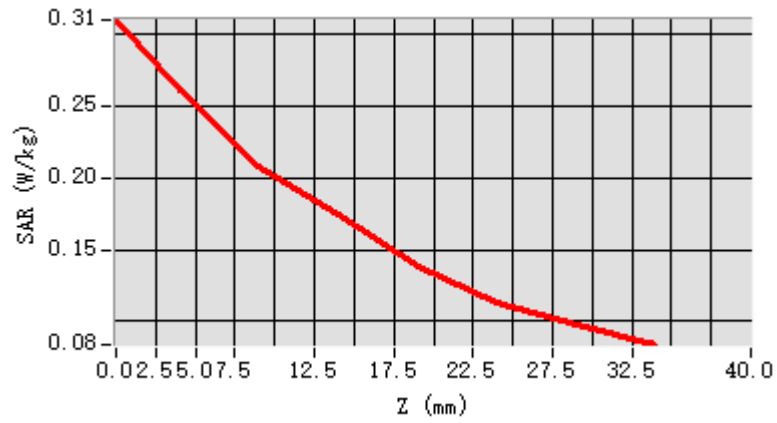
Maximum location: X=5.00, Y=3.00 ; SAR Peak: 0.33 W/kg

D. SAR 1g & 10g

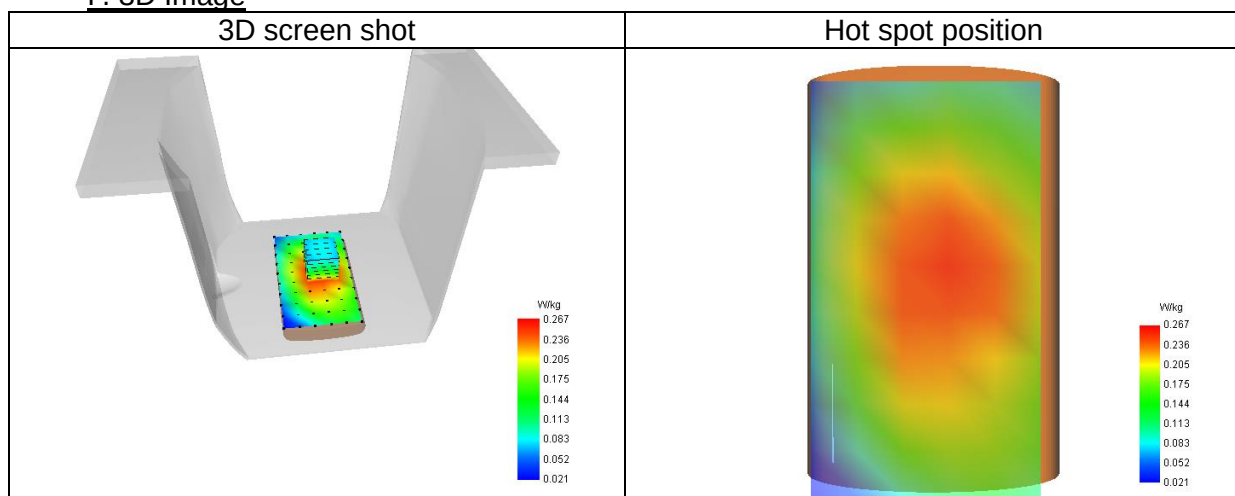
SAR 10g (W/Kg)	0.195
SAR 1g (W/Kg)	0.253
Variation (%)	-0.85
Horizontal validation criteria: minimum distance (mm)	11.59
Vertical validation criteria: SAR ratio M2/M1 (%)	63.21

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.310	0.261	0.208	0.175	0.138	0.113	0.097



F. 3D Image



27# SAR Measurement at LTE band 17 (Cheek, Left)

Date of measurement: 25/5/2026

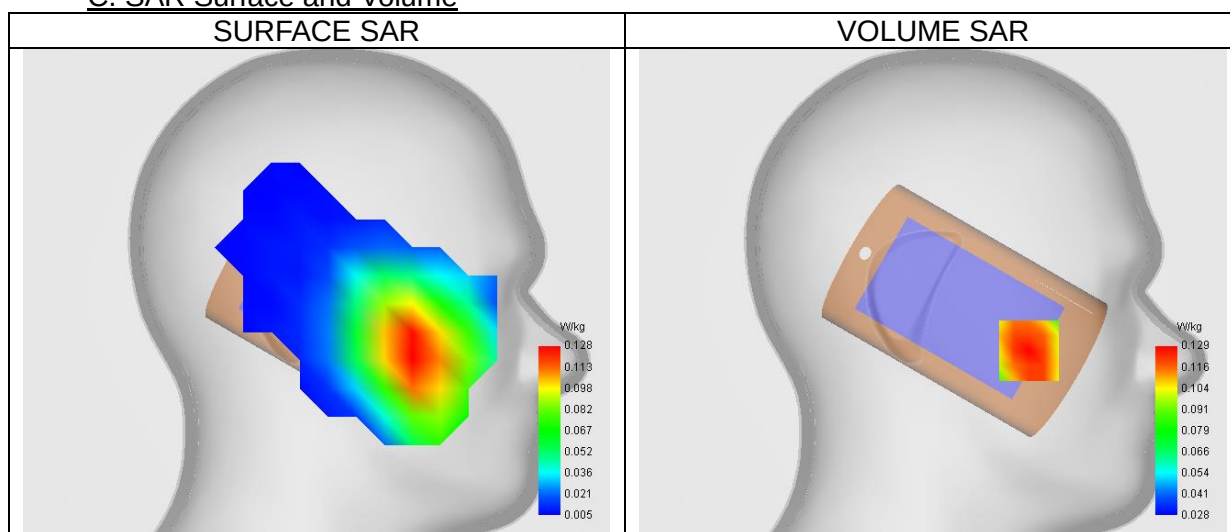
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.42
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 17
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (23790)/ frequency 710.00 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	710.00

B. Permittivity

Middle TX Frequency (MHz)	710.00
Relative permittivity (real part)	43.10
Relative permittivity (imaginary part)	21.84
Conductivity (S/m)	0.86

C. SAR Surface and Volume



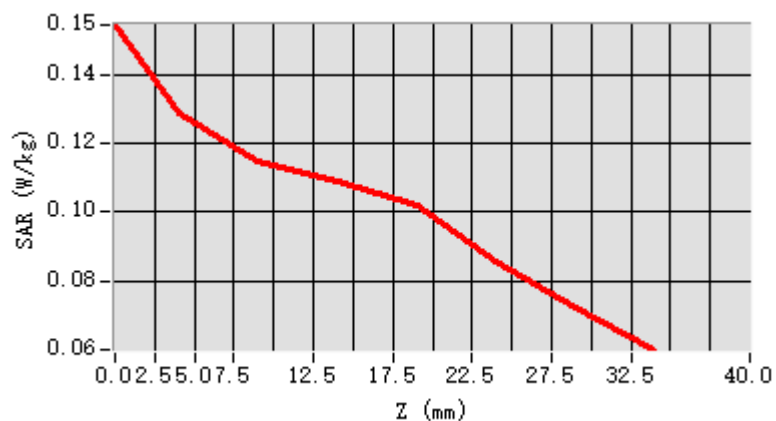
Maximum location: X=-51.00, Y=-31.00 ; SAR Peak: 0.16 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.104
SAR 1g (W/Kg)	0.129
Variation (%)	-0.10
Horizontal validation criteria: minimum distance (mm)	12.84
Vertical validation criteria: SAR ratio M2/M1 (%)	60.85

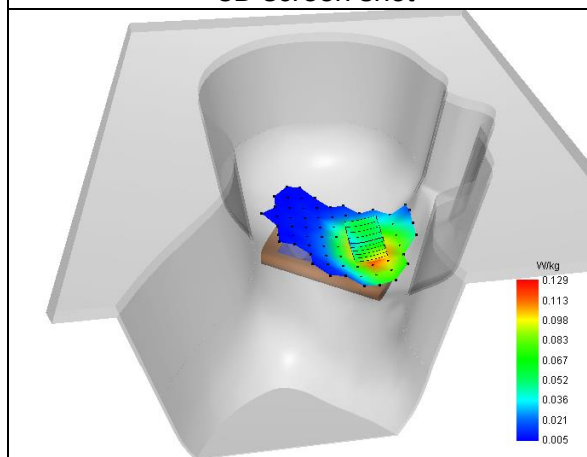
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.155	0.129	0.115	0.109	0.102	0.086	0.072

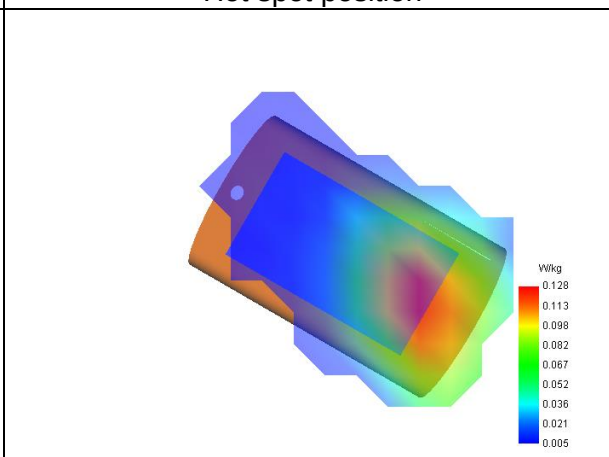


F. 3D Image

3D screen shot



Hot spot position



28# SAR Measurement at LTE band 17 (Body, Validation Plane)

Date of measurement: 25/5/2026

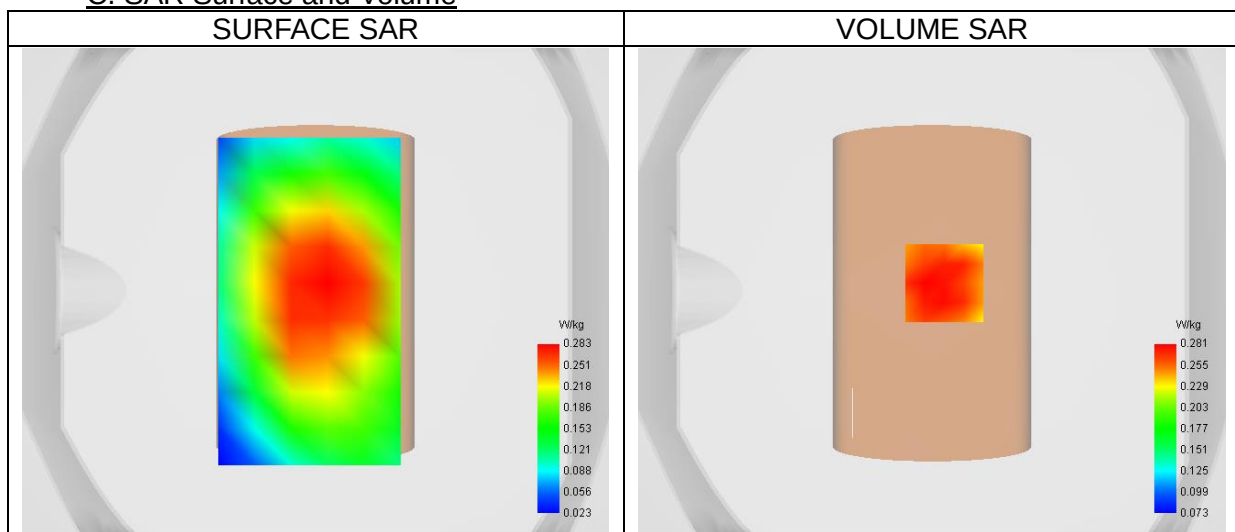
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.42
Area Scan	dx=15mm dy=15mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 17
Signal	LTE FDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (23790)/ frequency 710.00 Mhz
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	710.00

B. Permittivity

Middle TX Frequency (MHz)	710.00
Relative permittivity (real part)	43.10
Relative permittivity (imaginary part)	21.84
Conductivity (S/m)	0.86

C. SAR Surface and Volume



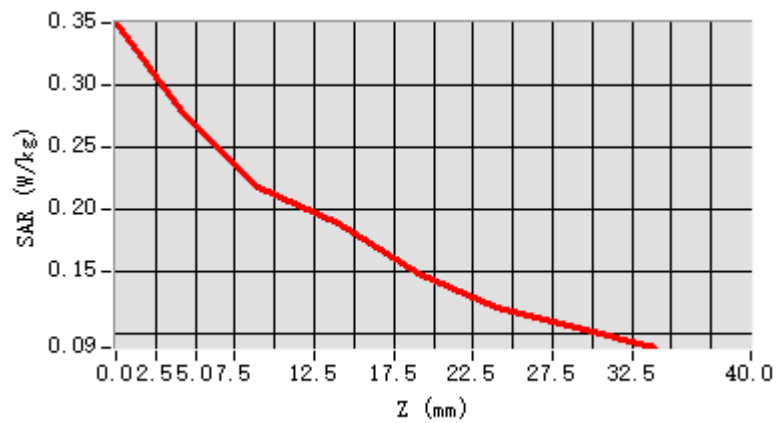
Maximum location: X=5.00, Y=3.00 ; SAR Peak: 0.35 W/kg

D. SAR 1g & 10g

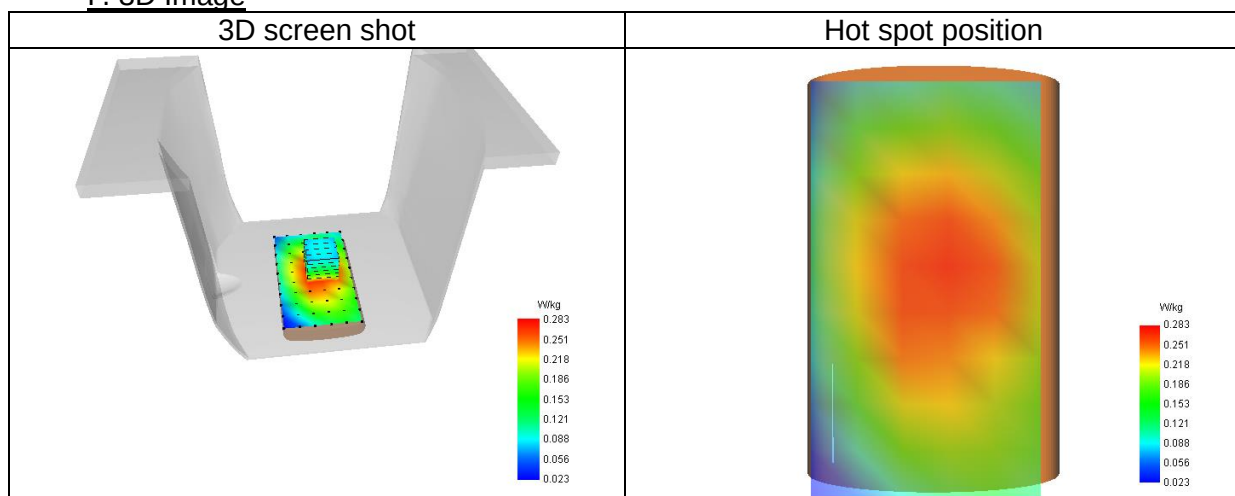
SAR 10g (W/Kg)	0.206
SAR 1g (W/Kg)	0.270
Variation (%)	-2.13
Horizontal validation criteria: minimum distance (mm)	12.62
Vertical validation criteria: SAR ratio M2/M1 (%)	59.74

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.349	0.281	0.217	0.189	0.149	0.122	0.104



F. 3D Image



29# SAR Measurement at LTE band 41 (Cheek, Left)

Date of measurement: 3/6/2026

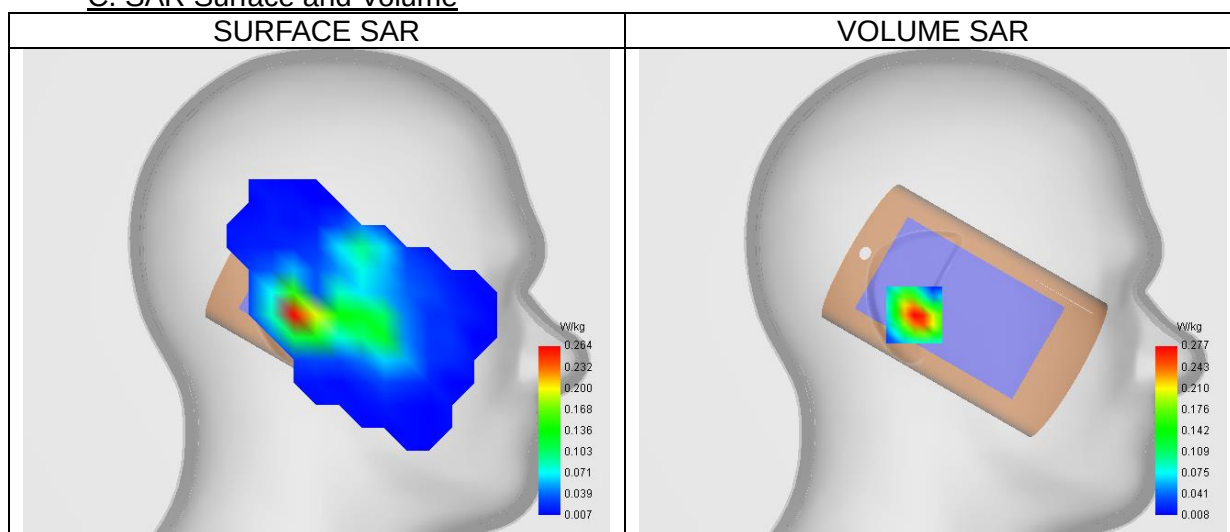
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Left head
Device Position	Cheek
Band	LTE band 41
Signal	LTE TDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (40620)/ frequency 2593.00 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	2593.00

B. Permittivity

Middle TX Frequency (MHz)	2593.00
Relative permittivity (real part)	39.91
Relative permittivity (imaginary part)	13.22
Conductivity (S/m)	1.90

C. SAR Surface and Volume



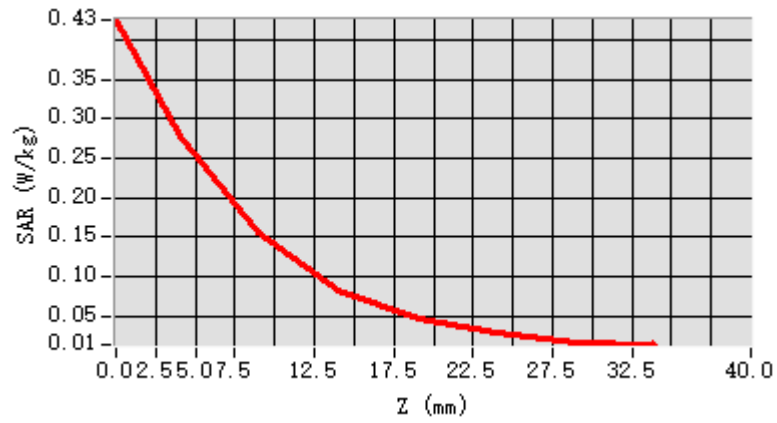
Maximum location: X=10.00, Y=-12.00 ; SAR Peak: 0.43 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.117
SAR 1g (W/Kg)	0.243
Variation (%)	-3.42
Horizontal validation criteria: minimum distance (mm)	11.18
Vertical validation criteria: SAR ratio M2/M1 (%)	56.45

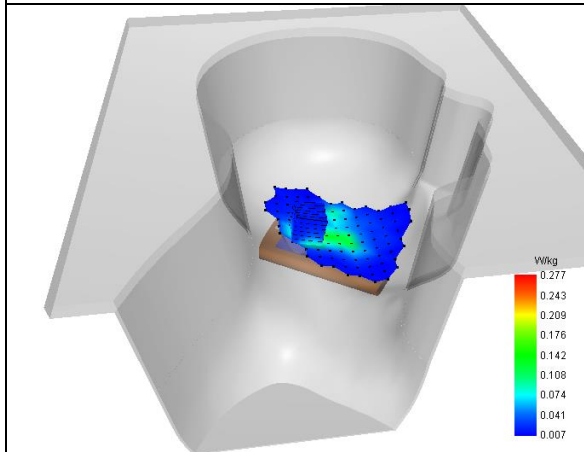
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.426	0.277	0.156	0.081	0.046	0.028	0.017

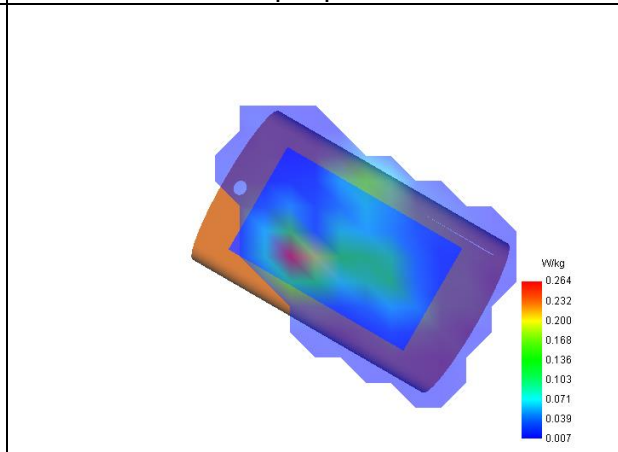


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 3/6/2026

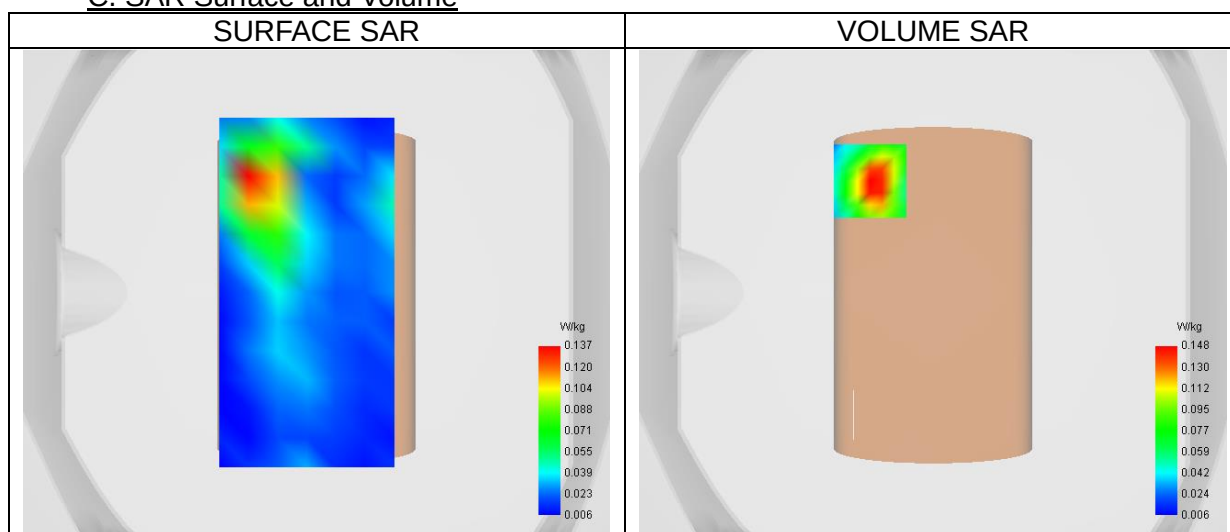
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.51
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5.0mm,Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 41
Signal	LTE TDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (40620)/ frequency 2593.00 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	2593.00

B. Permittivity

Middle TX Frequency (MHz)	2593.00
Relative permittivity (real part)	39.91
Relative permittivity (imaginary part)	13.22
Conductivity (S/m)	1.90

C. SAR Surface and Volume



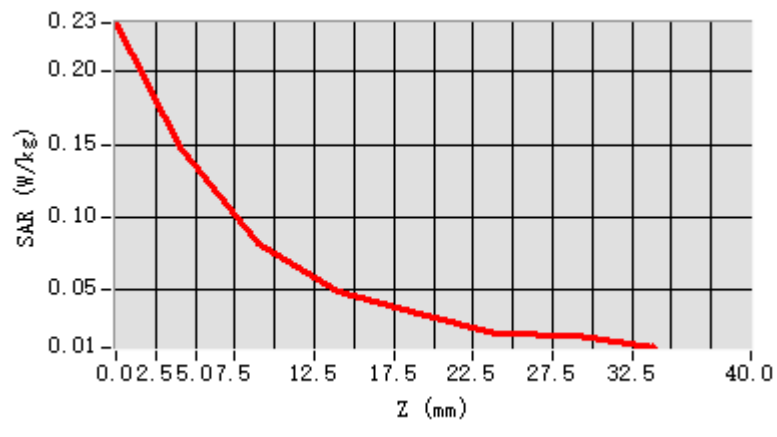
Maximum location: X=-26.00, Y=46.00 ; SAR Peak: 0.24 W/kg

D. SAR 1g & 10g

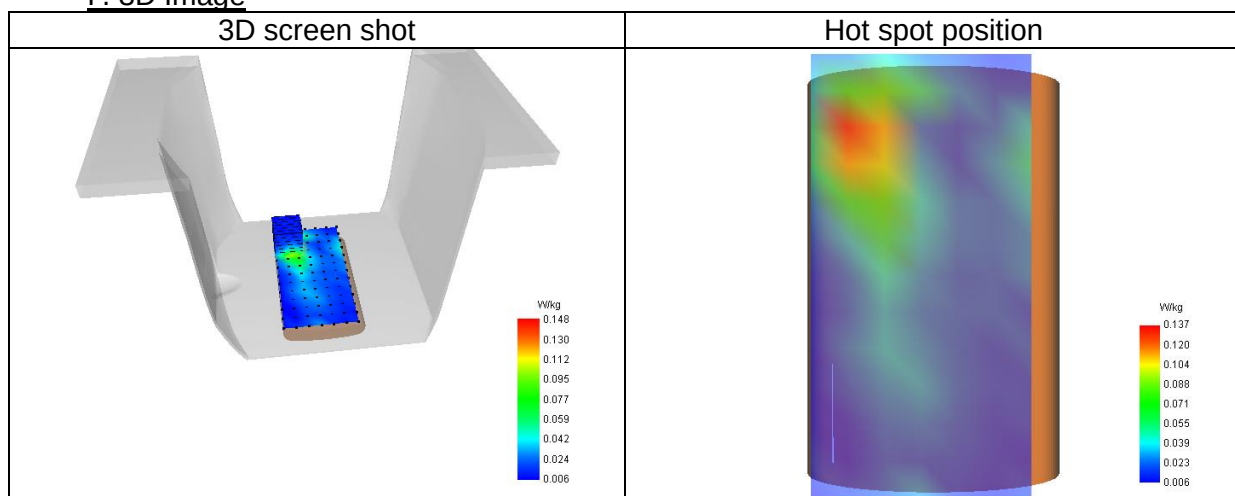
SAR 10g (W/Kg)	0.070
SAR 1g (W/Kg)	0.136
Variation (%)	-1.81
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	60.34

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.234	0.148	0.082	0.048	0.033	0.020	0.018



F. 3D Image



14. Appendix D. Calibration Certificate

Table of contents
E Field Probe - 4024-EPGO-442
750 MHz Dipole - SN 03/15 DIP 0G750-355
835 MHz Dipole - SN 03/15 DIP 0G835-347
1800 MHz Dipole - SN 03/15 DIP 1G800-349
1900 MHz Dipole - SN 03/15 DIP 1G900-350
2450 MHz Dipole - SN 03/15 DIP 2G450-352
2600 MHz Dipole - SN 03/15 DIP 2G600-356
5000-6000 MHz Dipole - SN 13/14 WGA 33
Justification of the extended calibration

DocuSign Envelope ID: 223C1A7C-4751-4B95-8502-1618DC0951E3



COMOSAR E-Field Probe Calibration Report

Ref : ACR.278.12.24.BES.A

SHENZHEN NTEK TESTING TECHNOLOGY CO., LTD.

BUILDING E, FENDA SCIENCE PARK, SANWEI
COMMUNITY, XIXIANG STREET,
BAO'AN DISTRICT, SHENZHEN GUANGDONG, CHINA
MVG COMOSAR DOSIMETRIC E-FIELD PROBE
SERIAL NO.: 4024-EPGO-442

Calibrated at MVG

Z.I. de la pointe du diable

Technopôle Brest Iroise – 295 avenue Alexis de Rochon
29280 PLOUZANE - FRANCE

Calibration date: 10/04/2024



Accreditations #2-6789
Scope available on www.cofrac.fr

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Summary:

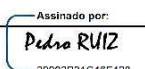
This document presents the method and results from an accredited COMOSAR Dosimetric E-Field Probe calibration performed at MVG, using the CALIPROBE test bench, for use with a MVG COMOSAR system only. The test results covered by accreditation are traceable to the International System of Units (SI).

DocuSign Envelope ID: 223C1A7C-4751-4B95-8502-1618DC0951E3



COMOSAR E-FIELD PROBE CALIBRATION REPORT

Ref: ACR.278.12.24.BES.A

	Name	Function	Date	Signature
Prepared by :	Cyrille ONNEE	Measurement Responsible	10/4/2024	
Checked & approved by:	Pedro Ruiz	Technical Manager	10/4/2024	
Authorized by:	Pedro Ruiz	Laboratory Director	10/4/2024	

Assinado por:

Pedro RUIZ

29093B31C48F42B...

	Customer Name
Distribution :	SHENZHEN NTEK TESTING TECHNOLOGY CO., LTD.

Issue	Name	Date	Modifications
A	Cyrille ONNEE	10/4/2024	Initial release

DocuSign Envelope ID: 223C1A7C-4751-4B95-8502-1618DC0951E3



COMOSAR E-FIELD PROBE CALIBRATION REPORT

Ref: ACR.278.12.24.BES.A

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