

10# System check at 3500 MHz

Date of measurement: 28/5/2026

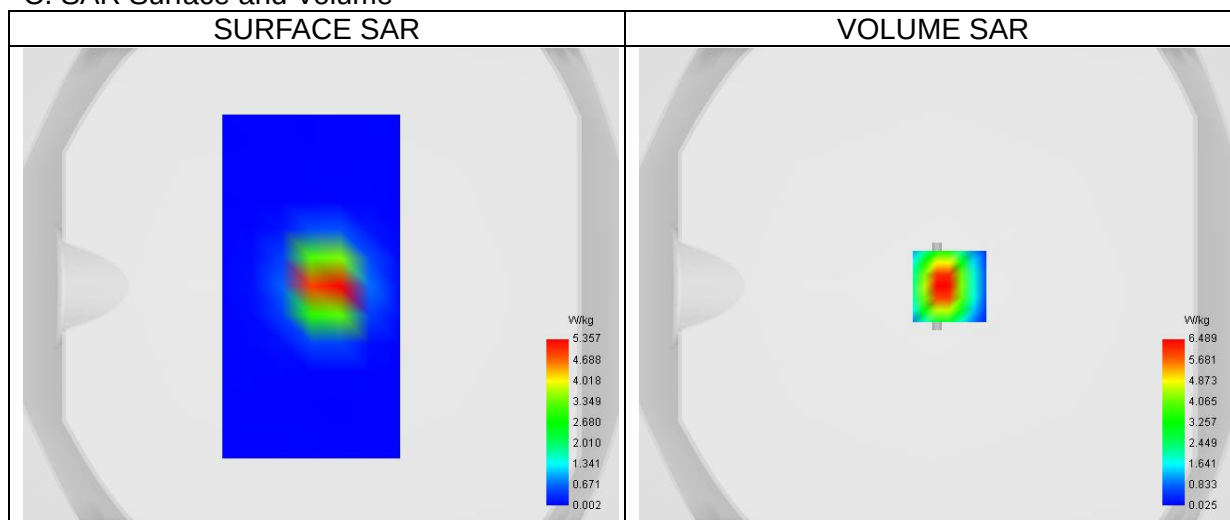
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.20
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	CW3500
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	3500.00
Relative permittivity (real part)	39.01
Relative permittivity (imaginary part)	15.29
Conductivity (S/m)	2.97

C. SAR Surface and Volume



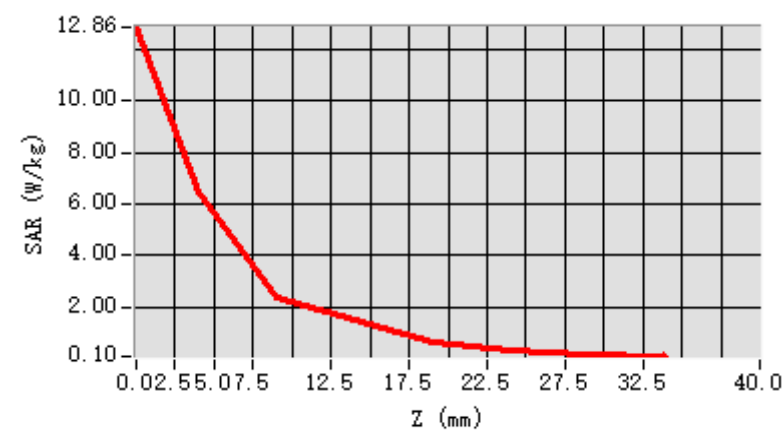
Maximum location: X=5.00, Y=0.00 ; SAR Peak: 11.51 W/kg

D. SAR 1g & 10g

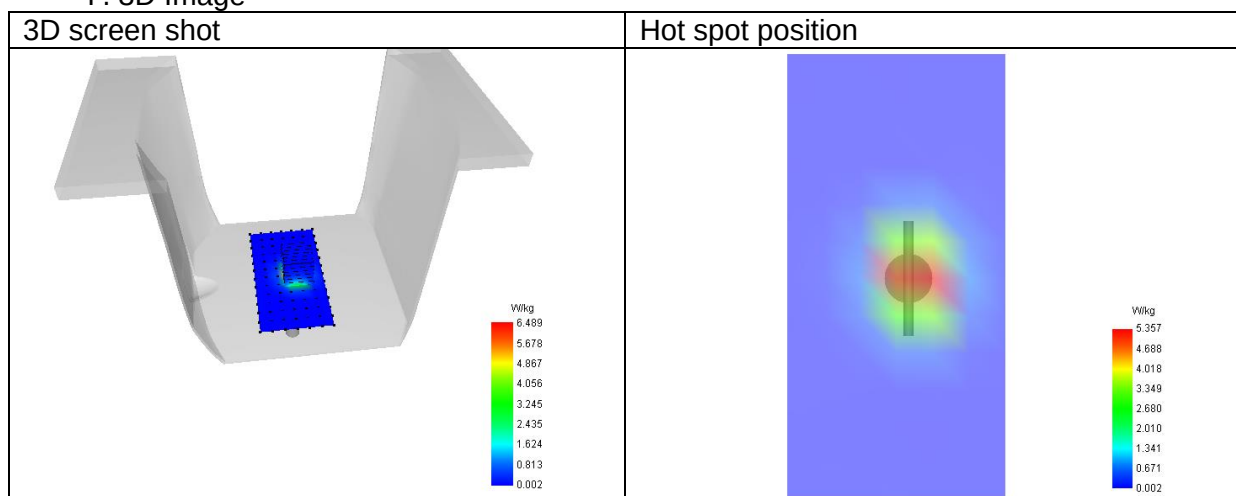
SAR 10g (W/Kg)	2.633
SAR 1g (W/Kg)	6.076
Variation (%)	-0.53
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	48.12

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	12.861	6.489	2.355	1.527	0.625	0.364	0.156



F. 3D Image



11# System check at 3700 MHz
Date of measurement: 30/5/2026

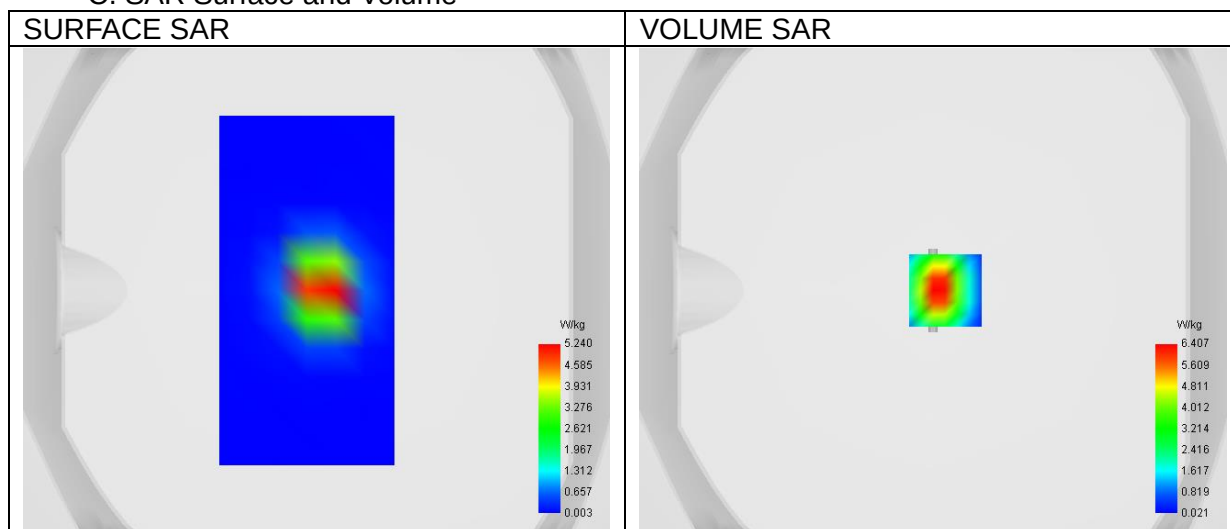
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.11
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	CW3700
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	3700.00
Relative permittivity (real part)	38.24
Relative permittivity (imaginary part)	14.90
Conductivity (S/m)	3.06

C. SAR Surface and Volume



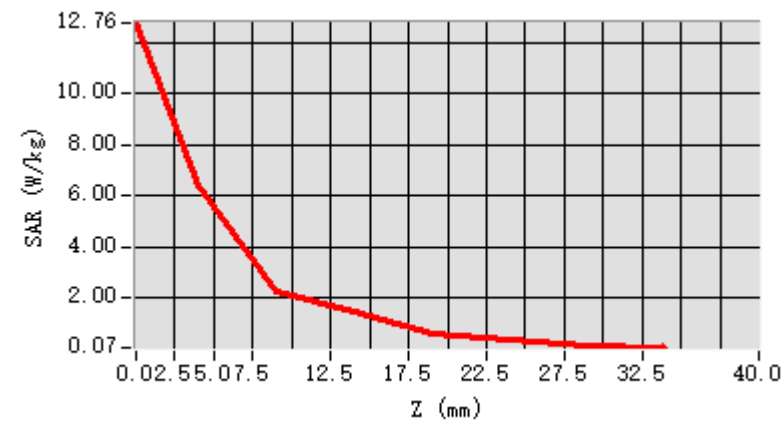
Maximum location: X=5.00, Y=0.00 ; SAR Peak: 11.34 W/kg

D. SAR 1g & 10g

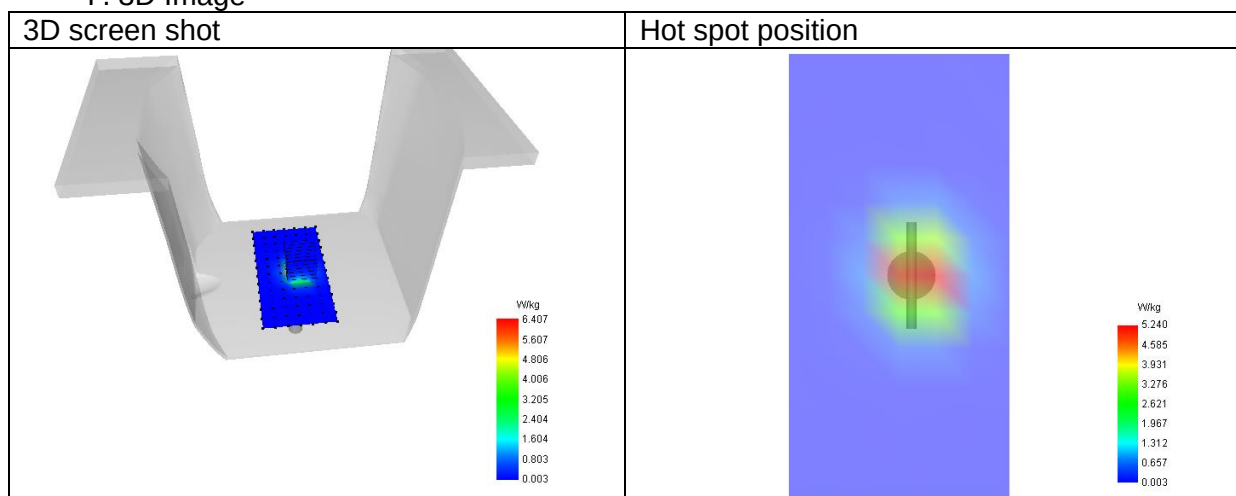
SAR 10g (W/Kg)	2.585
SAR 1g (W/Kg)	6.043
Variation (%)	0.02
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	47.80

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	12.756	6.407	2.292	1.484	0.601	0.366	0.159



F. 3D Image



12# System check at 4200 MHz
Date of measurement: 5/6/2026

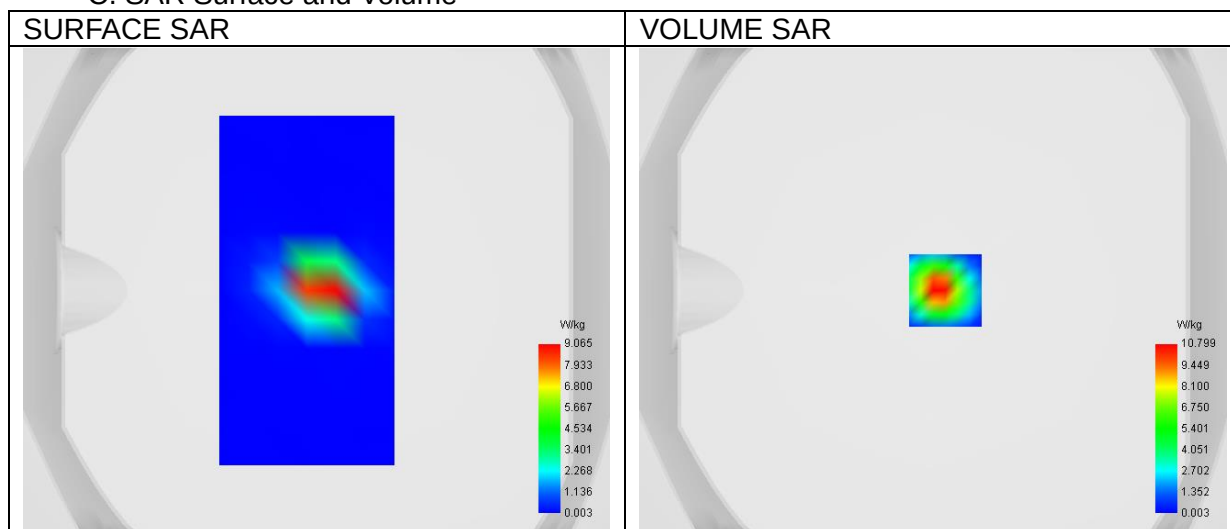
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.40
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	CW4200
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	4200.00
Relative permittivity (real part)	37.93
Relative permittivity (imaginary part)	15.09
Conductivity (S/m)	3.52

C. SAR Surface and Volume



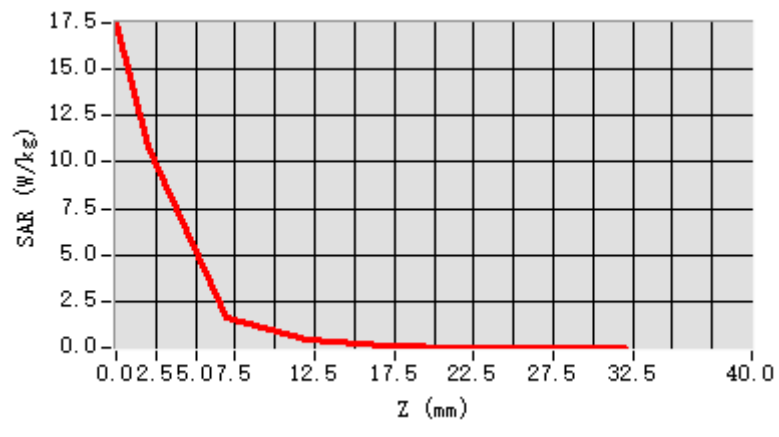
Maximum location: X=5.00, Y=0.00 ; SAR Peak: 18.14 W/kg

D. SAR 1g & 10g

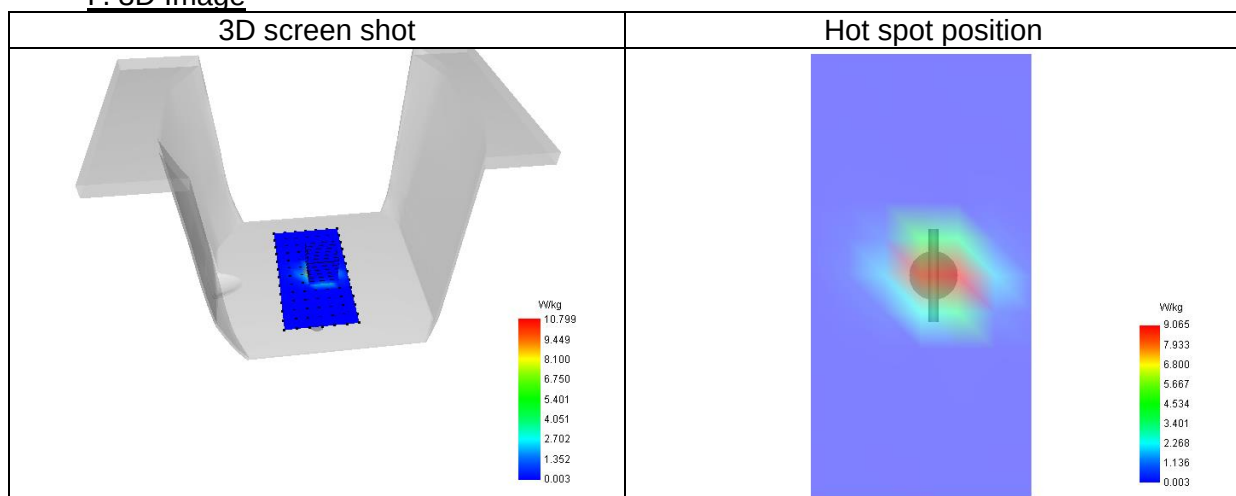
SAR 10g (W/Kg)	2.221
SAR 1g (W/Kg)	6.964
Variation (%)	0.07
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	21.91

E. Z Axis Scan

Z (mm)	0.00	2.00	7.00	12.00	17.00	22.00	27.00
SAR (W/Kg)	17.469	10.799	1.598	0.495	0.080	0.019	0.029



F. 3D Image



13# System check at 5200 MHz
Date of measurement: 19/6/2026

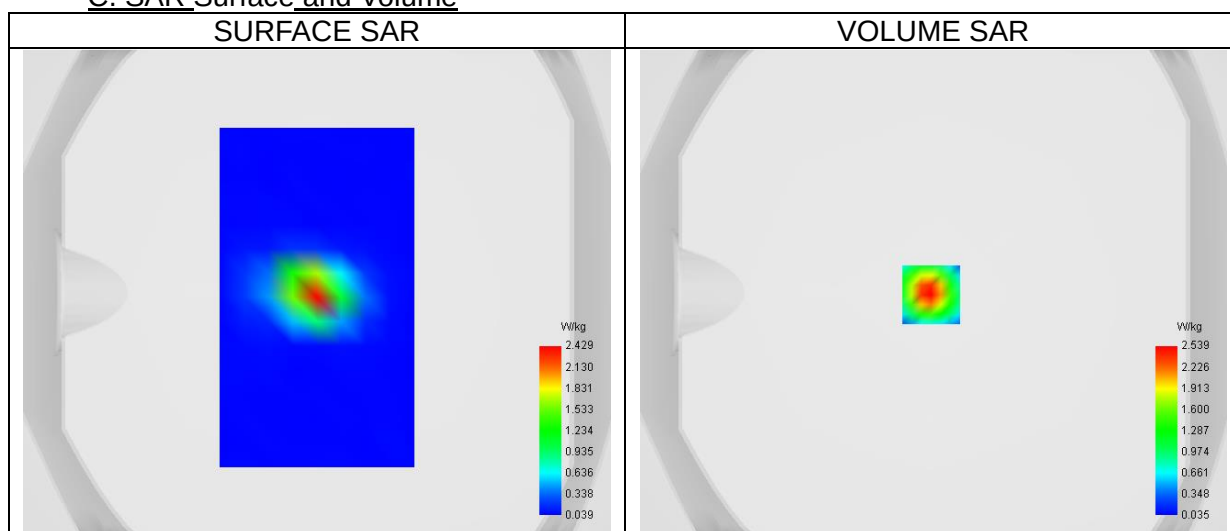
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.07
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)	36.54
Relative permittivity (imaginary part)	15.70
Conductivity (S/m)	4.54

C. SAR Surface and Volume



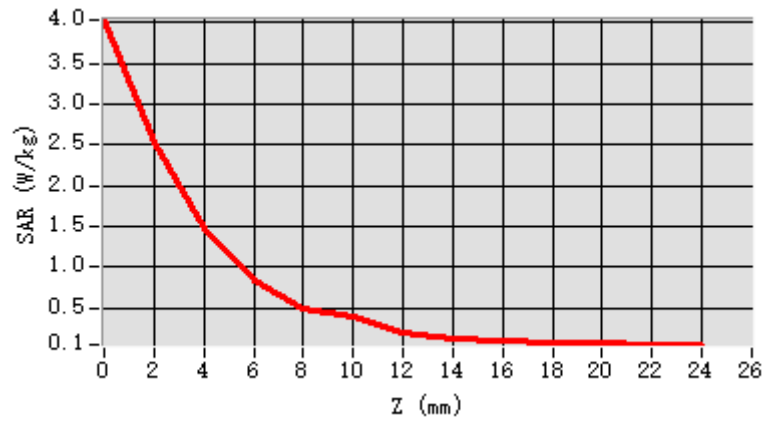
Maximum location: X=-1.00, Y=-1.00 ; SAR Peak: 4.22 W/kg

D. SAR 1g & 10g

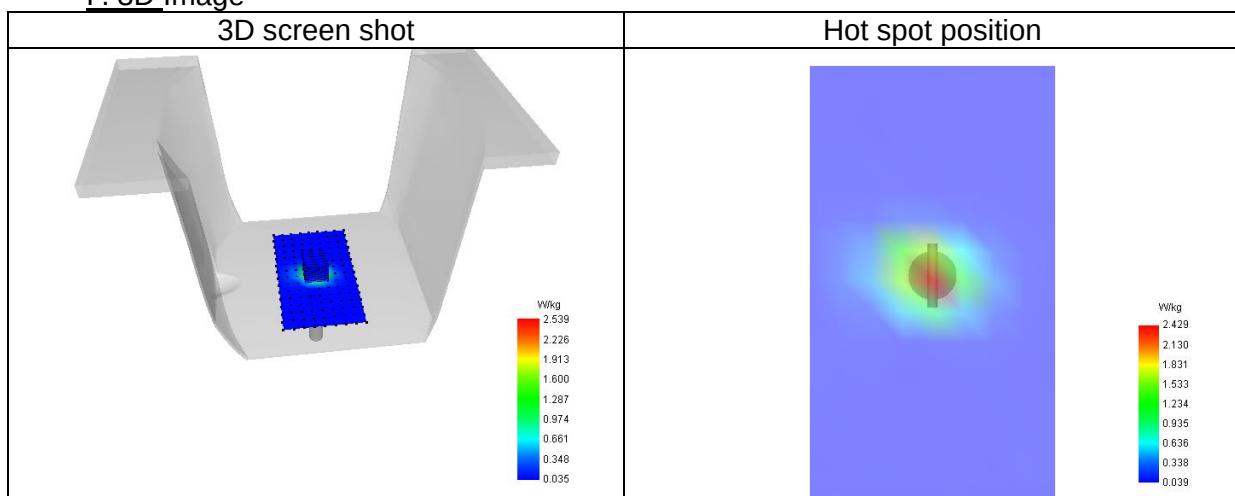
SAR 10g (W/Kg)	0.534
SAR 1g (W/Kg)	1.495
Variation (%)	-0.63
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	57.98

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)	4.03 6	2.53 9	1.47 2	0.84 2	0.48 8	0.39 9	0.19 1	0.12 4	0.09 5	0.07 6	0.06 8	0.05 7



F. 3D Image



14# System check at 5400 MHz
Date of measurement: 21/5/2026

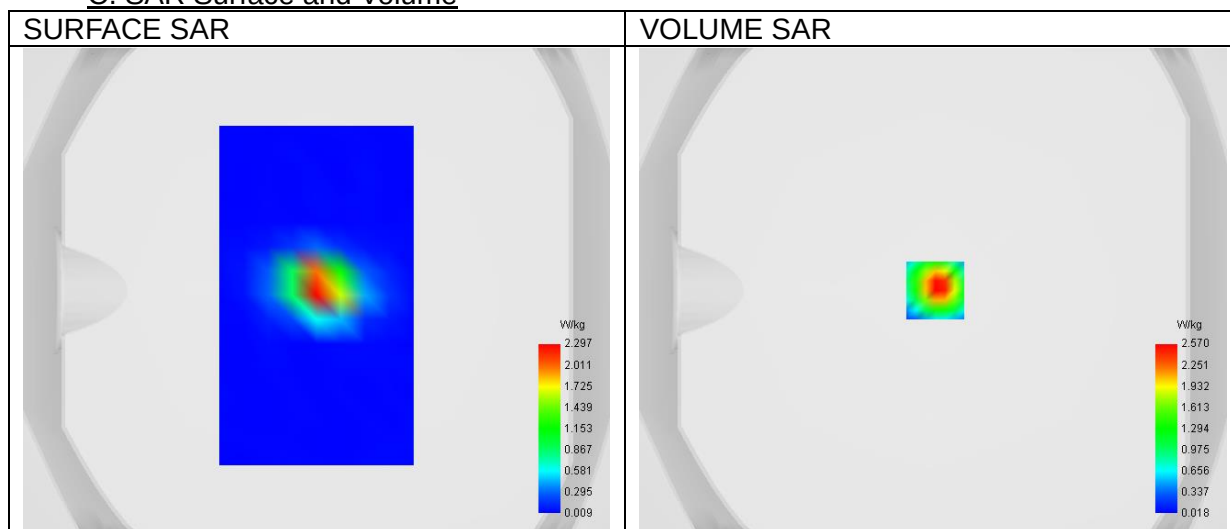
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.11
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	CW5400
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	5400.00
Relative permittivity (real part)	35.57
Relative permittivity (imaginary part)	16.24
Conductivity (S/m)	4.87

C. SAR Surface and Volume



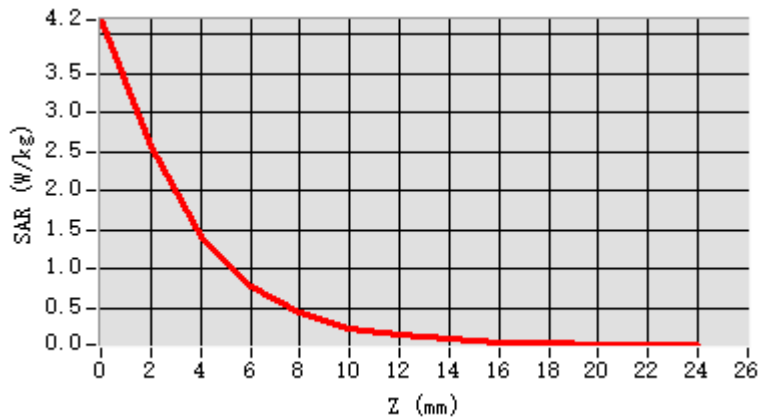
Maximum location: X=1.00, Y=0.00 ; SAR Peak: 4.45 W/kg

D. SAR 1g & 10g

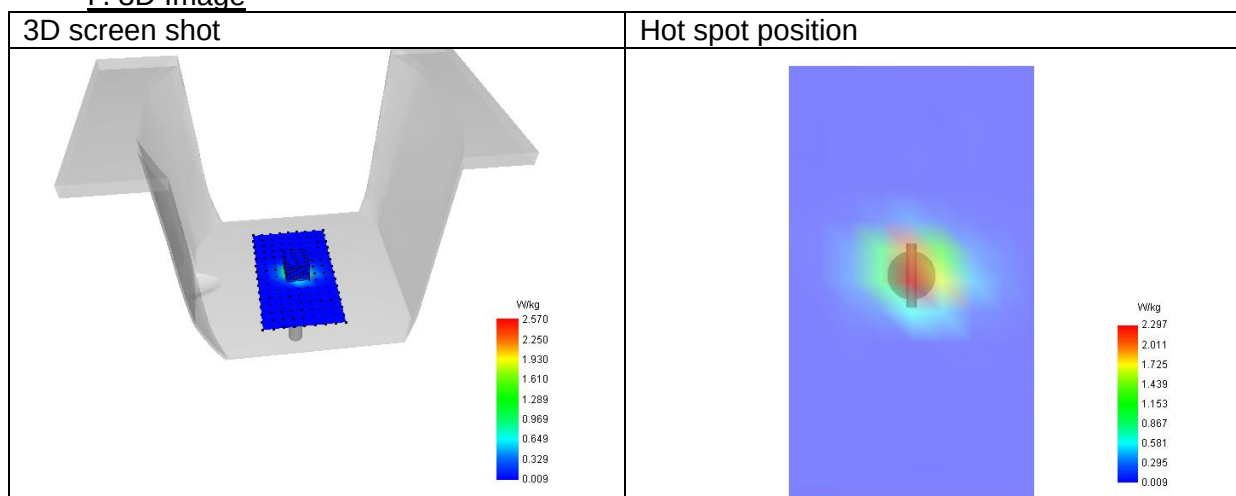
SAR 10g (W/Kg)	0.520
SAR 1g (W/Kg)	1.527
Variation (%)	0.94
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	55.08

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)	4.19	2.57	1.41	0.78	0.43	0.23	0.14	0.09	0.06	0.04	0.02	0.03
	0	0	5	2	5	7	3	0	1	6	6	7



F. 3D Image



15# System check at 5600 MHz
Date of measurement: 22/5/2026

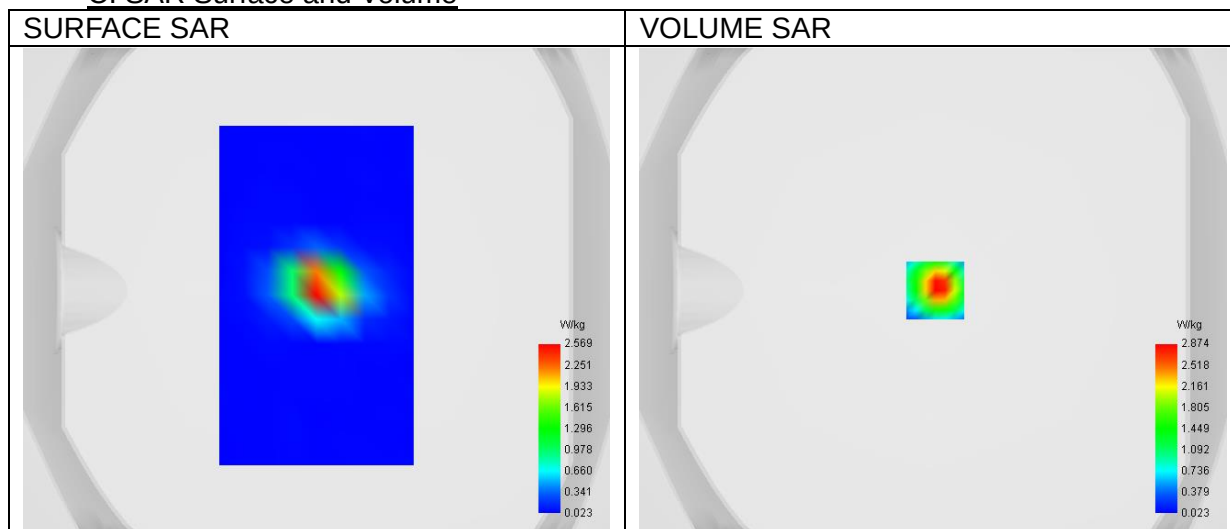
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.20
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	CW5600
Signal	CW
Channels/Frequency	Middle

B. Permittivity

Middle TX Frequency (MHz)	5600.00
Relative permittivity (real part)	35.90
Relative permittivity (imaginary part)	16.51
Conductivity (S/m)	5.14

C. SAR Surface and Volume



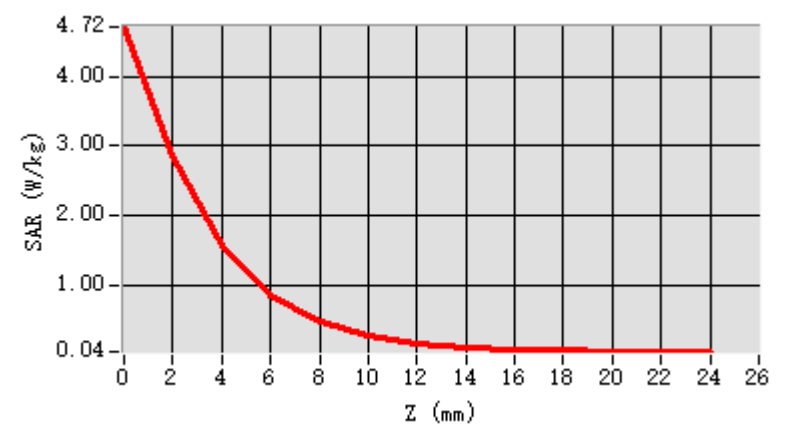
Maximum location: X=1.00, Y=0.00 ; SAR Peak: 5.07 W/kg

D. SAR 1g & 10g

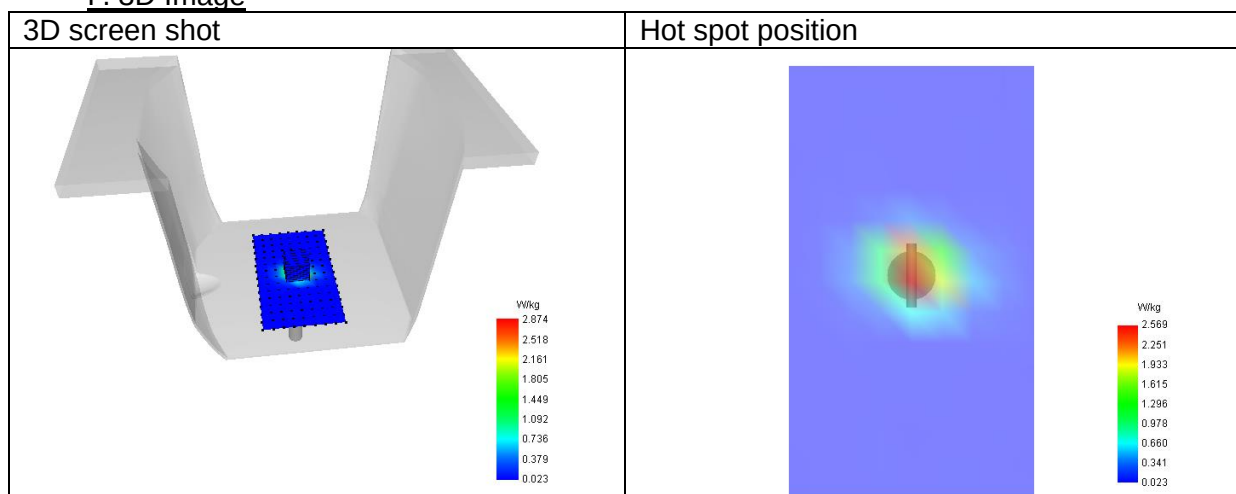
SAR 10g (W/Kg)	0.574
SAR 1g (W/Kg)	1.692
Variation (%)	-0.45
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	54.07

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)	4.71	2.87	1.55	0.85	0.46	0.26	0.16	0.09	0.07	0.05	0.04	0.03
	8	4	4	7	7	4	5	6	0	1	2	5



F. 3D Image



16# System check at 5800 MHz
Date of measurement: 20/6/2026

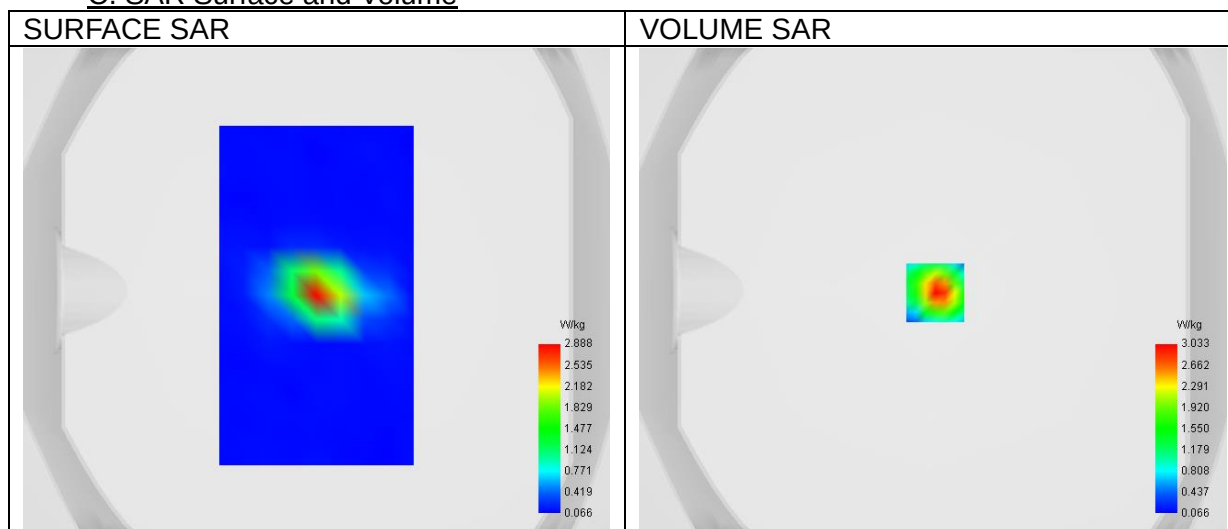
A. Experimental conditions.

Probe	3423-EPGO-426
ConvF	2.04
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)	35.99
Relative permittivity (imaginary part)	16.41
Conductivity (S/m)	5.29

C. SAR Surface and Volume



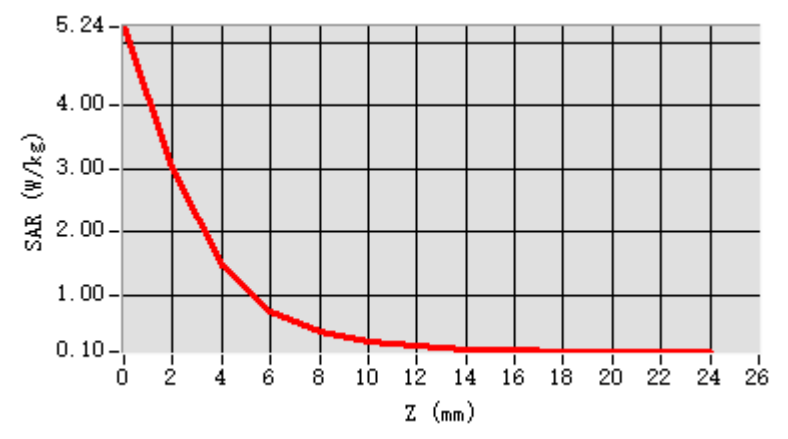
Maximum location: X=1.00, Y=-1.00 ; SAR Peak: 5.61 W/kg

D. SAR 1g & 10g

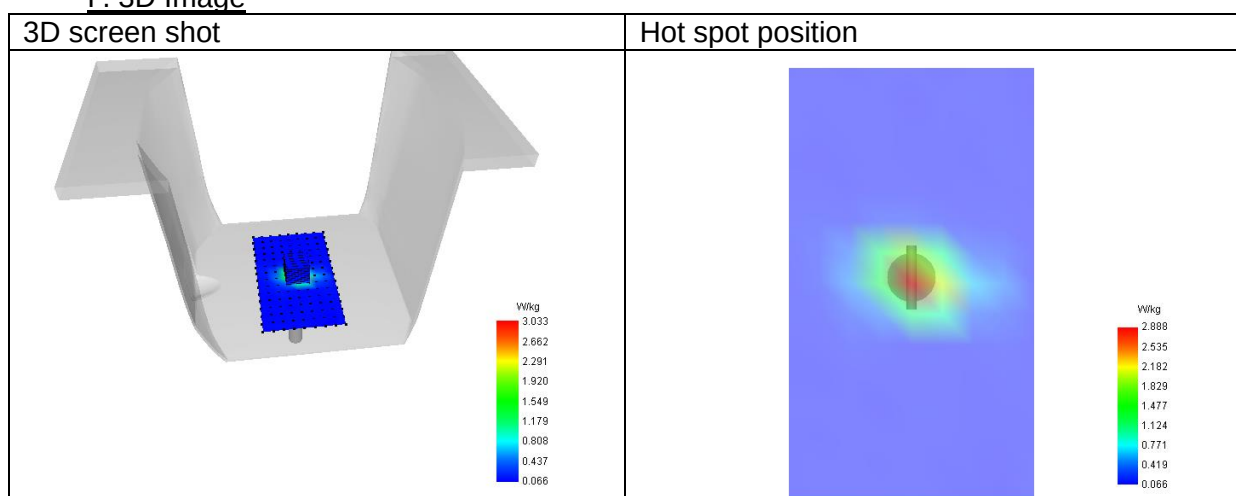
SAR 10g (W/Kg)	0.631
SAR 1g (W/Kg)	1.733
Variation (%)	-0.28
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	48.70

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
						0	0	0	0	0	0	0
SAR (W/Kg)	5.24	3.03	1.47	0.72	0.41	0.24	0.18	0.14	0.11	0.11	0.09	0.10
	3	3	7	0	0	5	4	2	7	1	5	6



F. 3D Image



12. 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 5 (850) (Cheek, Right)
- 8# SAR Measurement at Band 5 (850) (Body, Validation Plane)
- 9# SAR Measurement at U-NII-1 (Cheek, Left)
- 10# SAR Measurement at U-NII-1 (Body, Validation Plane)
- 11# SAR Measurement at U-NII-2a (Cheek, Left)
- 12# SAR Measurement at U-NII-2a (Body, Validation Plane)
- 13# SAR Measurement at U-NII-2c (Cheek, Left)
- 14# SAR Measurement at U-NII-2c (Body, Validation Plane)
- 15# SAR Measurement at U-NII-3 (Cheek, Left)
- 16# SAR Measurement at U-NII-3 (Body, Validation Plane)
- 17# SAR Measurement at ISM (Cheek, Left)
- 18# SAR Measurement at ISM (Body, Validation Plane)
- 19# SAR Measurement at LTE band 2 (Cheek, Right)
- 20# SAR Measurement at LTE band 2 (Body, Validation Plane)
- 21# SAR Measurement at LTE band 4 (Cheek, Right)
- 22# SAR Measurement at LTE band 4 (Body, Validation Plane)
- 23# SAR Measurement at LTE band 5 (Cheek, Right)
- 24# SAR Measurement at LTE band 5 (Body, Validation Plane)
- 25# SAR Measurement at LTE band 7 (Cheek, Right)
- 26# SAR Measurement at LTE band 7 (Body, Validation Plane)
- 27# SAR Measurement at LTE band 12 (Cheek, Right)
- 28# SAR Measurement at LTE band 12 (Body, Validation Plane)
- 29# SAR Measurement at LTE band 17 (Cheek, Right)
- 30# SAR Measurement at LTE band 17 (Body, Validation Plane)
- 31# SAR Measurement at LTE band 38 (Cheek, Right)
- 32# SAR Measurement at LTE band 38 (Body, Validation Plane)
- 33# SAR Measurement at LTE band 40b (Cheek, Right)
- 34# SAR Measurement at LTE band 40b (Body, Validation Plane)
- 35# SAR Measurement at LTE band 40a (Cheek, Right)
- 36# SAR Measurement at LTE band 40a (Body, Validation Plane)
- 37# SAR Measurement at LTE band 41 (Cheek, Right)
- 38# SAR Measurement at LTE band 41 (Body, Validation Plane)
- 39# SAR Measurement at LTE band 66 (Cheek, Right)
- 40# SAR Measurement at LTE band 66 (Body, Validation Plane)
- 41# SAR Measurement at LTE band 71 (Cheek, Right)
- 42# SAR Measurement at LTE band 71 (Body, Validation Plane)
- 43# SAR Measurement at NR band 2 (Cheek, Right)
- 44# SAR Measurement at NR band 2 (Body, Validation Plane)
- 45# SAR Measurement at NR band 20 (Cheek, Right)
- 46# SAR Measurement at NR band 20 (Body, Validation Plane)
- 47# SAR Measurement at NR band 66 (Cheek, Right)
- 48# SAR Measurement at NR band 66 (Body, Validation Plane)
- 49# SAR Measurement at NR band 71 (Cheek, Right)
- 50# SAR Measurement at NR band 71 (Body, Validation Plane)
- 51# SAR Measurement at NR band 77 (Cheek, Right)
- 52# SAR Measurement at NR band 77 (Body, Validation Plane)
- 53# SAR Measurement at NR band 78 (Cheek, Right)
- 54# SAR Measurement at NR band 78 (Body, Validation Plane)

1# SAR Measurement at GSM850 (Cheek, Right)

Date of measurement: 8/6/2026

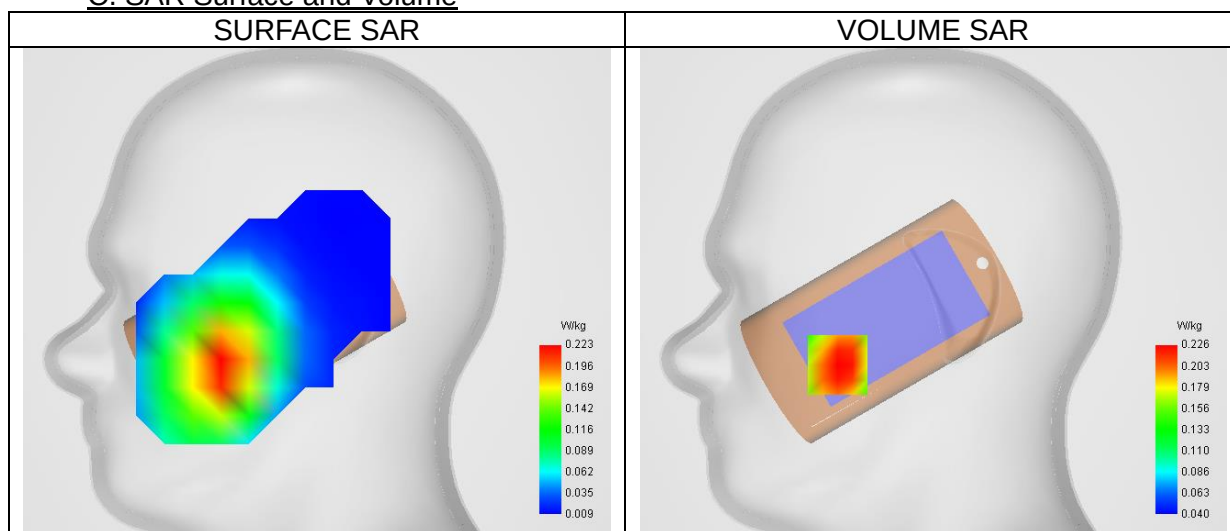
A. Experimental conditions.

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)	42.70
Relative permittivity (imaginary part)	19.96
Conductivity (S/m)	0.93

C. SAR Surface and Volume



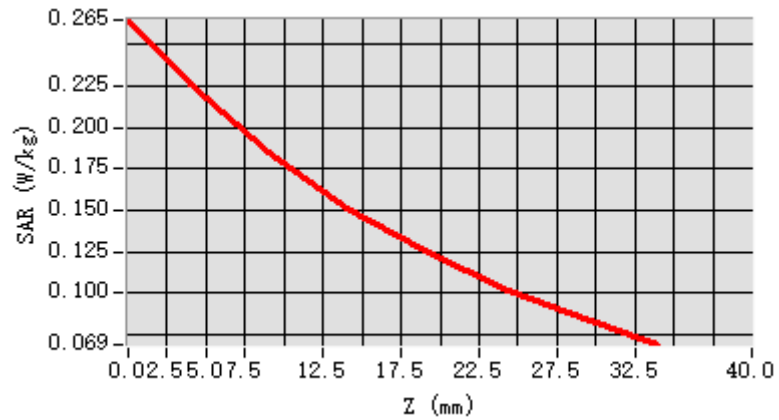
Maximum location: X=-51.00, Y=-39.00 ; SAR Peak: 0.28 W/kg

D. SAR 1g & 10g

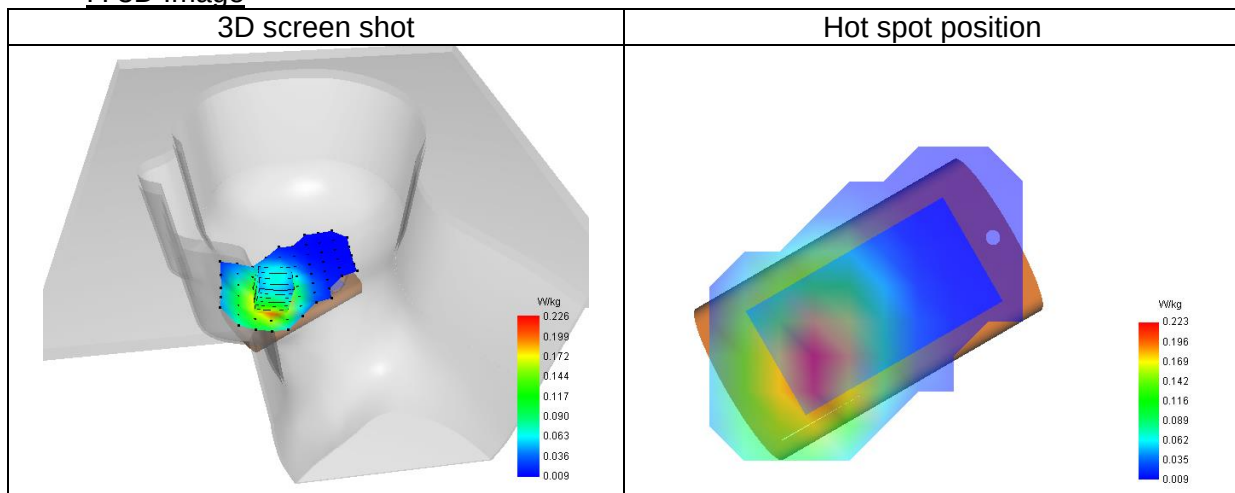
SAR 10g (W/Kg)	0.169
SAR 1g (W/Kg)	0.224
Variation (%)	2.13
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.265	0.226	0.185	0.151	0.125	0.103	0.086



F. 3D Image



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

Date of measurement: 8/6/2026

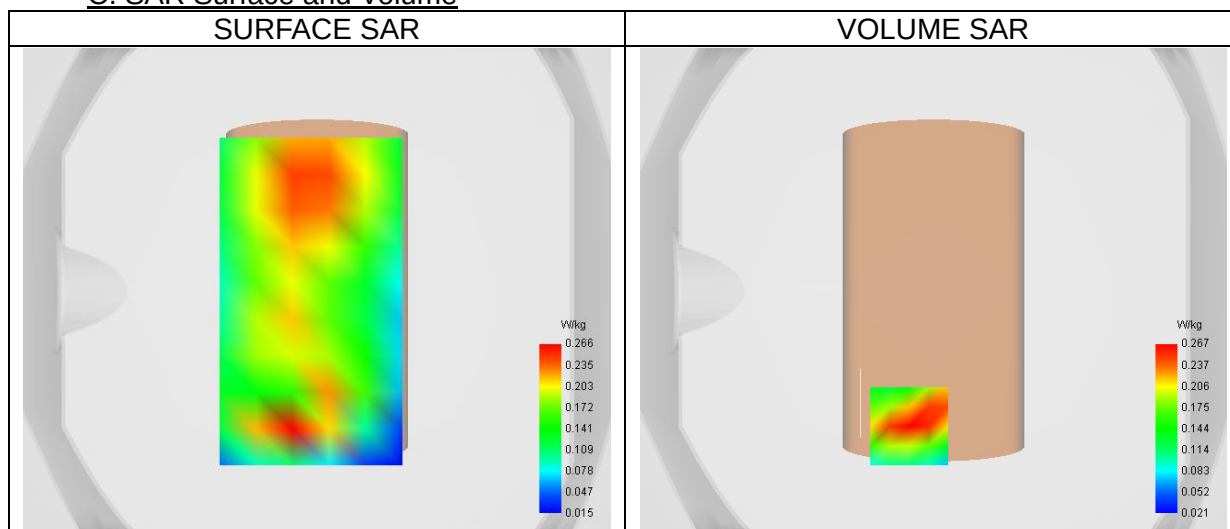
A. Experimental conditions.

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-1)
TX-slots	1

B. Permittivity

Middle TX Frequency (MHz)	836.40
Relative permittivity (real part)	42.70
Relative permittivity (imaginary part)	19.96
Conductivity (S/m)	0.93

C. SAR Surface and Volume



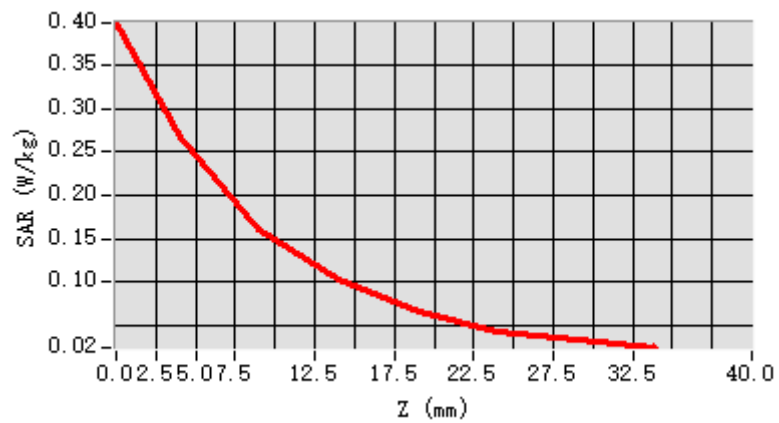
Maximum location: X=-10.00, Y=-56.00 ; SAR Peak: 0.41 W/kg

D. SAR 1g & 10g

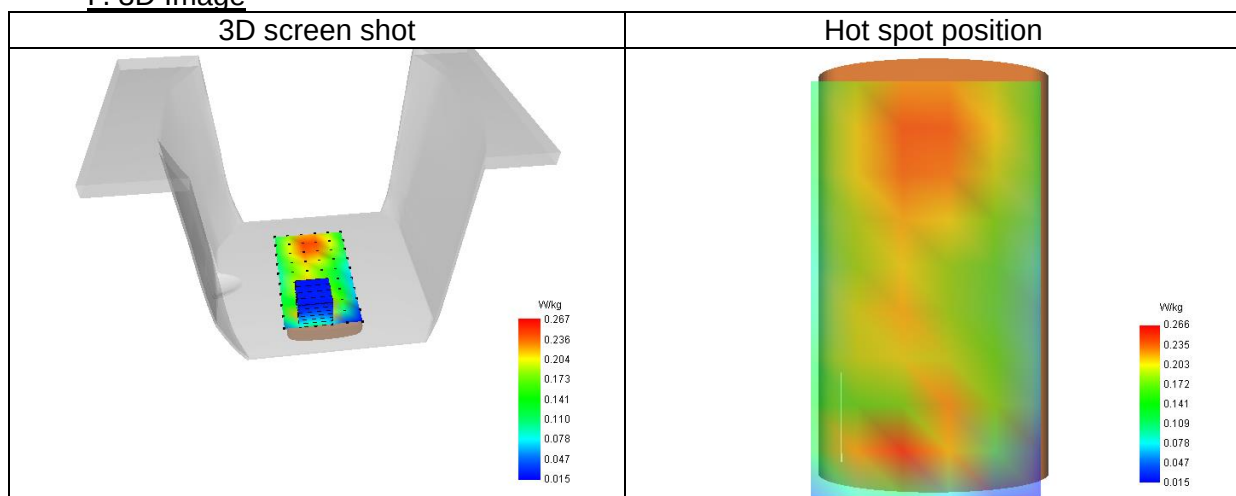
SAR 10g (W/Kg)	0.149
SAR 1g (W/Kg)	0.258
Variation (%)	-1.20
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	60.09

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.399	0.267	0.161	0.103	0.066	0.044	0.033



F. 3D Image



3# SAR Measurement at GSM1900 (Cheek, Right)

Date of measurement: 10/6/2026

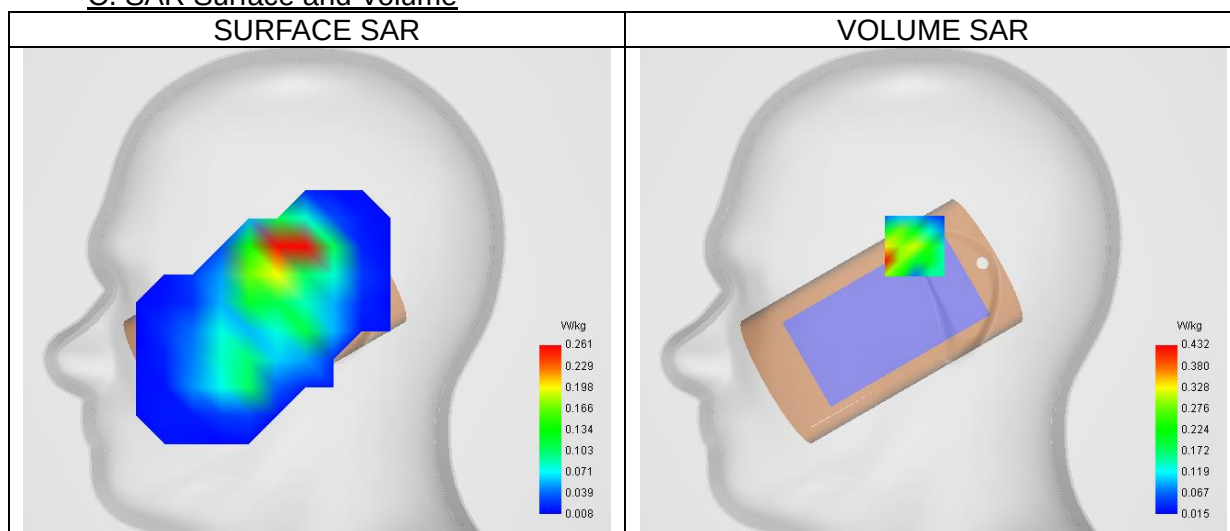
A. Experimental conditions.

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)	39.14
Relative permittivity (imaginary part)	13.72
Conductivity (S/m)	1.43

C. SAR Surface and Volume



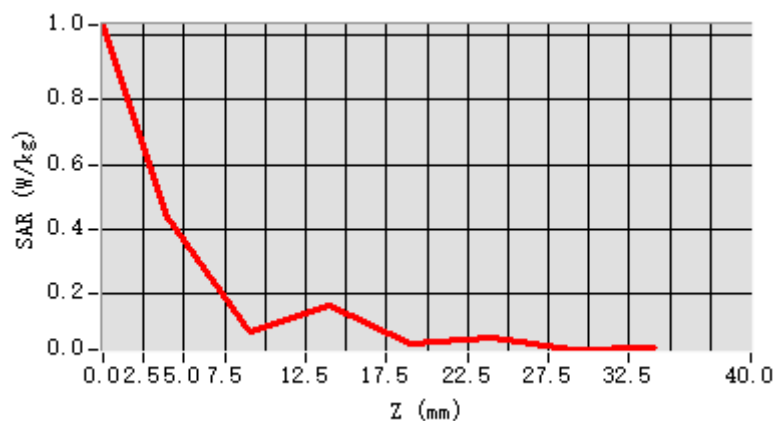
Maximum location: X=-10.00, Y=24.00 ; SAR Peak: 0.64 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.134
SAR 1g (W/Kg)	0.334
Variation (%)	-1.18
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	61.93

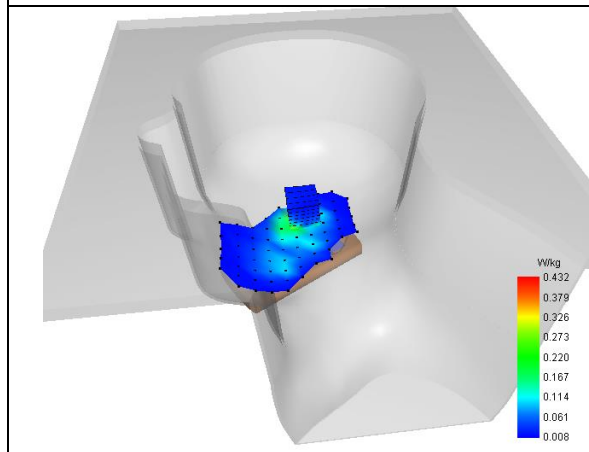
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.034	0.432	0.080	0.161	0.041	0.062	0.024

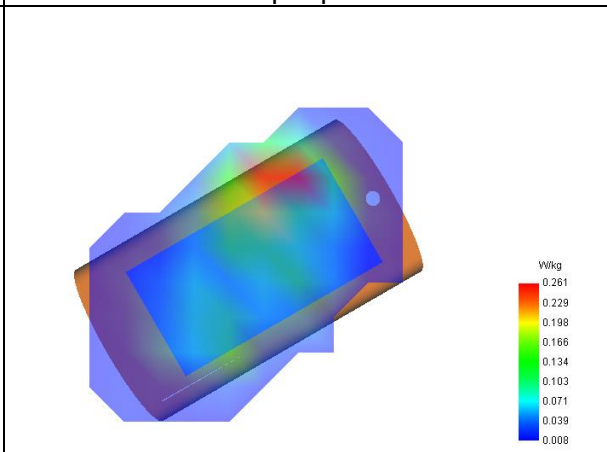


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 10/6/2026

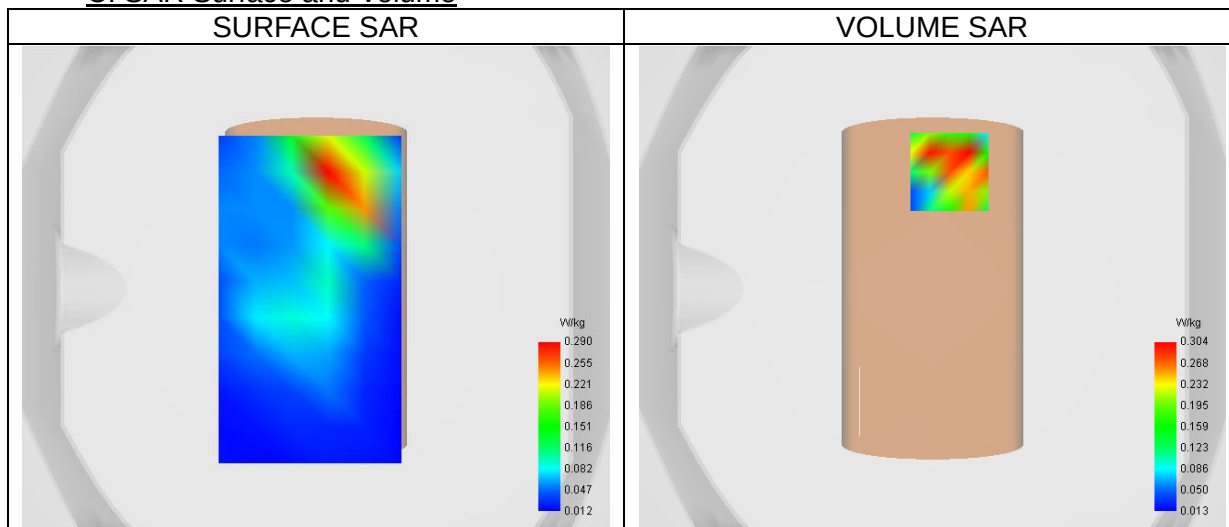
A. Experimental conditions.

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-1)
TX-slots	1

B. Permittivity

Middle TX Frequency (MHz)	1880.00
Relative permittivity (real part)	39.14
Relative permittivity (imaginary part)	13.72
Conductivity (S/m)	1.43

C. SAR Surface and Volume



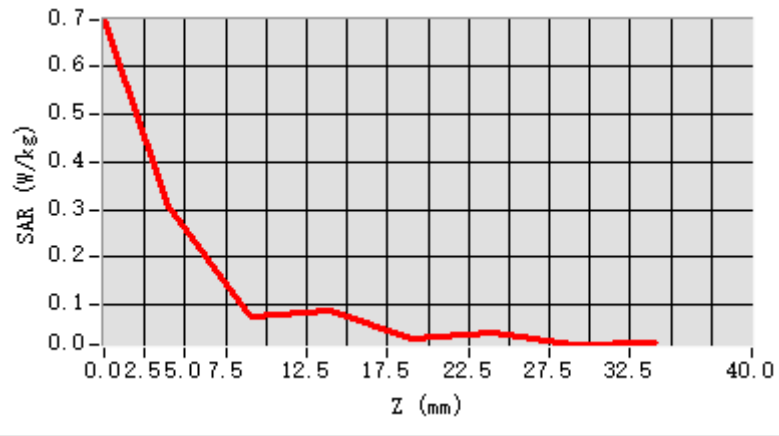
Maximum location: X=7.00, Y=48.00 ; SAR Peak: 0.53 W/kg

D. SAR 1g & 10g

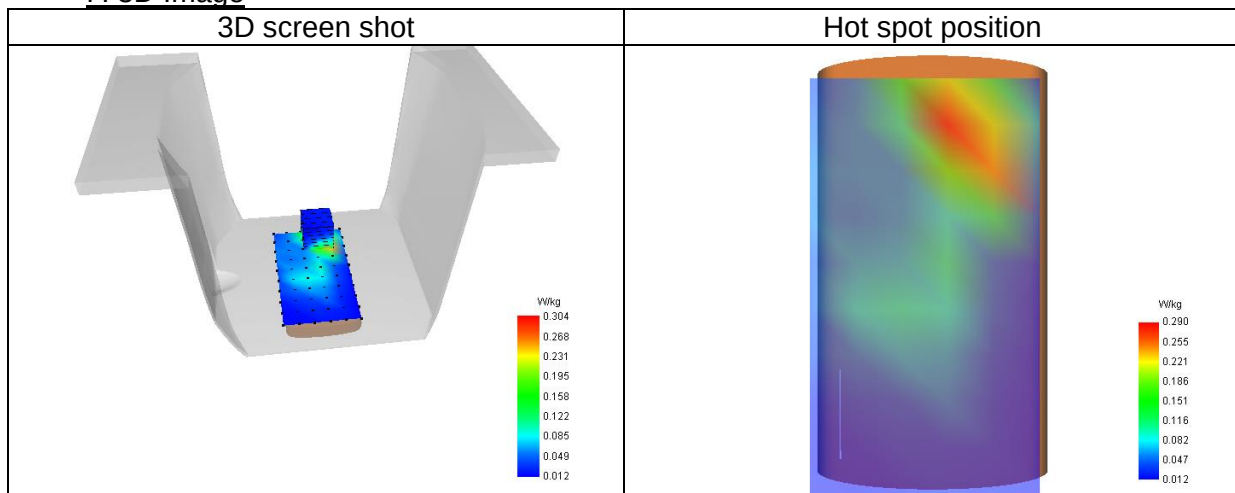
SAR 10g (W/Kg)	0.146
SAR 1g (W/Kg)	0.278
Variation (%)	2.61
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	63.14

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.695	0.304	0.075	0.091	0.029	0.044	0.018



F. 3D Image



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

Date of measurement: 10/6/2026

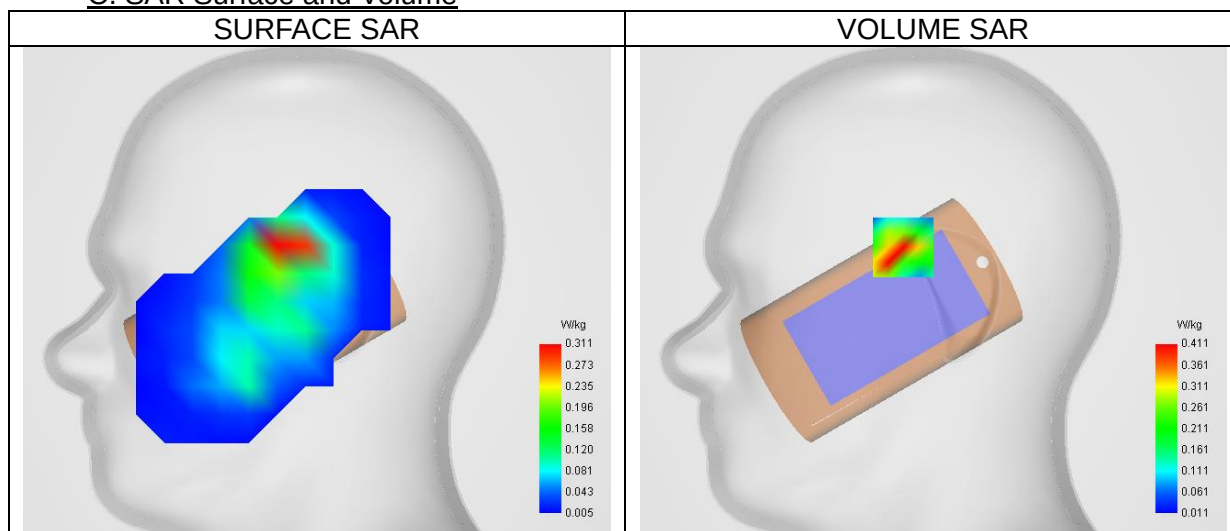
A. Experimental conditions.

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)	39.14
Relative permittivity (imaginary part)	13.72
Conductivity (S/m)	1.43

C. SAR Surface and Volume



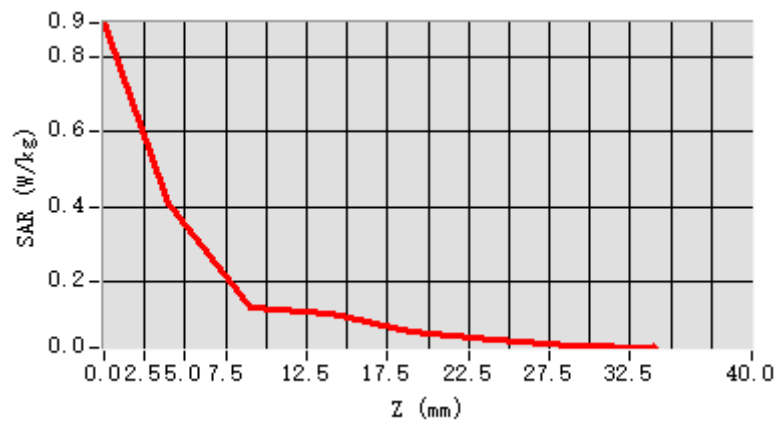
Maximum location: X=-16.00, Y=23.00 ; SAR Peak: 0.71 W/kg

D. SAR 1g & 10g

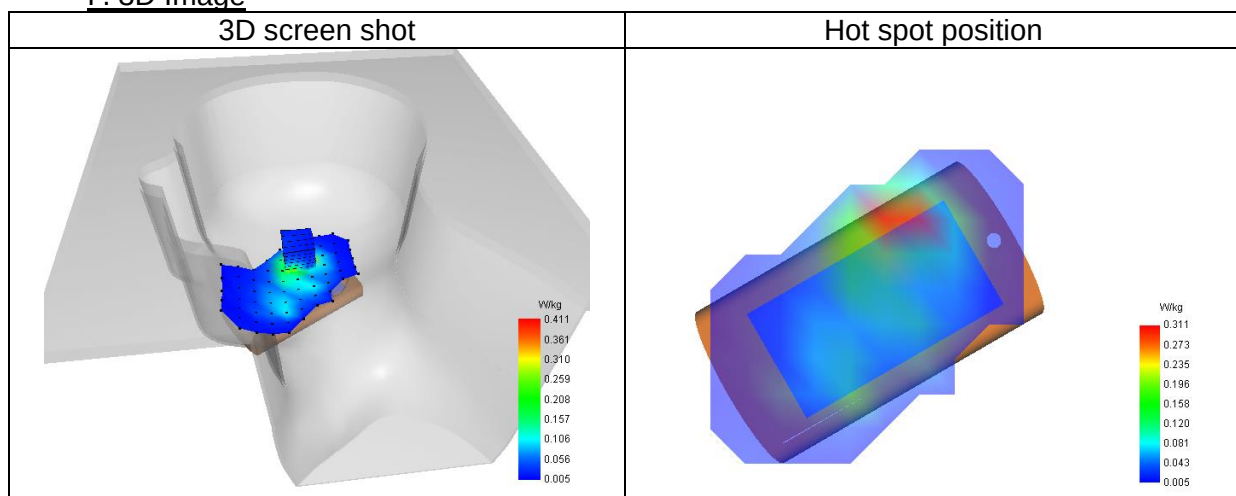
SAR 10g (W/Kg)	0.167
SAR 1g (W/Kg)	0.374
Variation (%)	-3.92
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	56.76

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.889	0.411	0.131	0.119	0.068	0.050	0.032



F. 3D Image



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

Date of measurement: 10/6/2026

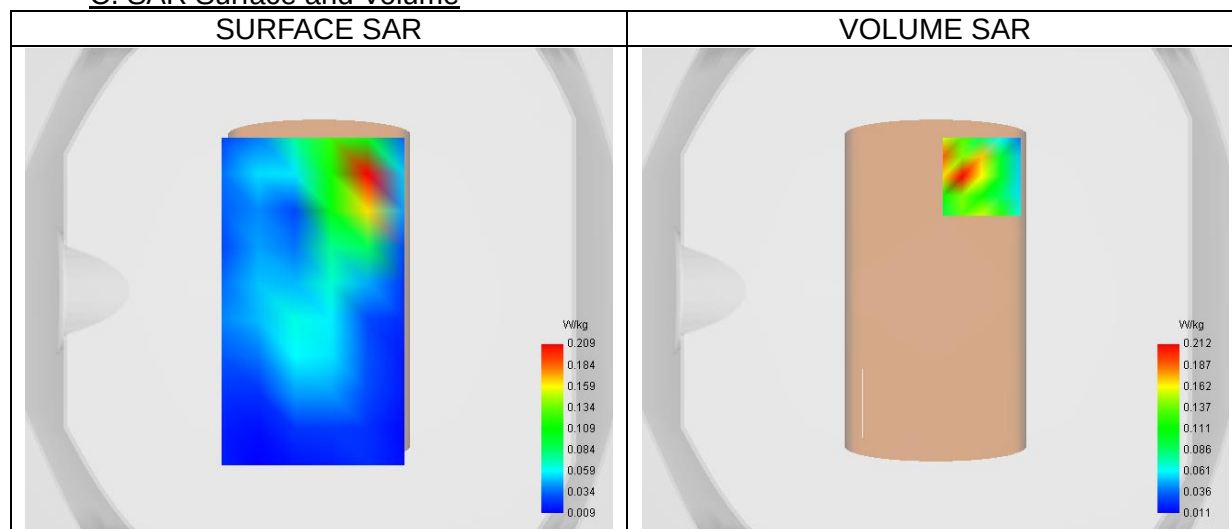
A. Experimental conditions.

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)	39.14
Relative permittivity (imaginary part)	13.72
Conductivity (S/m)	1.43

C. SAR Surface and Volume



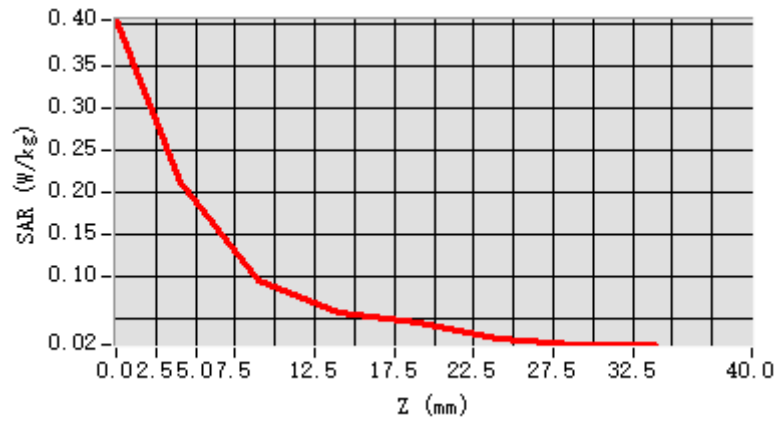
Maximum location: X=19.00, Y=47.00 ; SAR Peak: 0.38 W/kg

D. SAR 1g & 10g

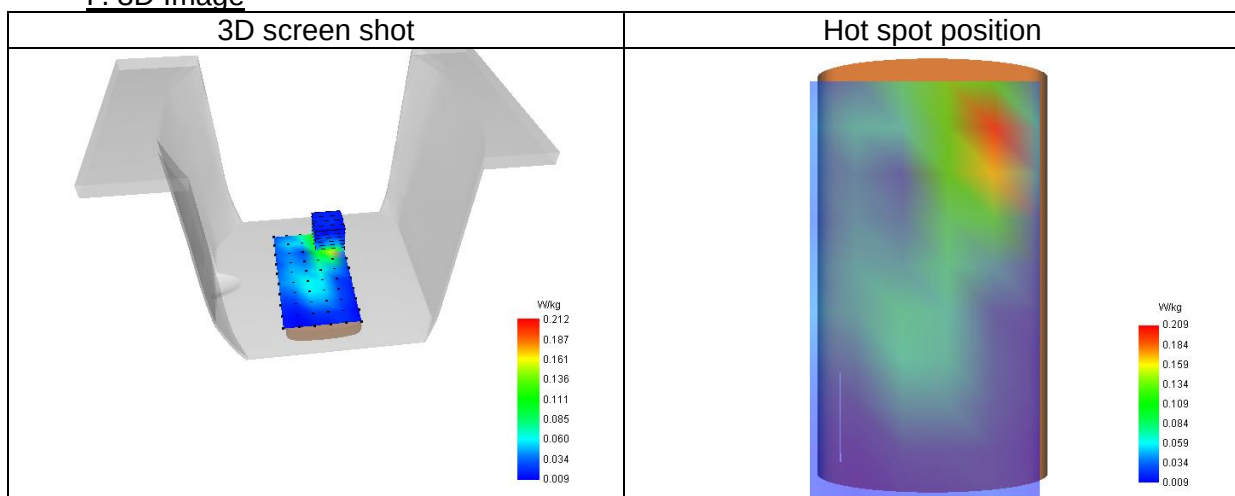
SAR 10g (W/Kg)	0.094
SAR 1g (W/Kg)	0.177
Variation (%)	-1.31
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	63.28

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.405	0.212	0.095	0.058	0.045	0.027	0.020



F. 3D Image



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

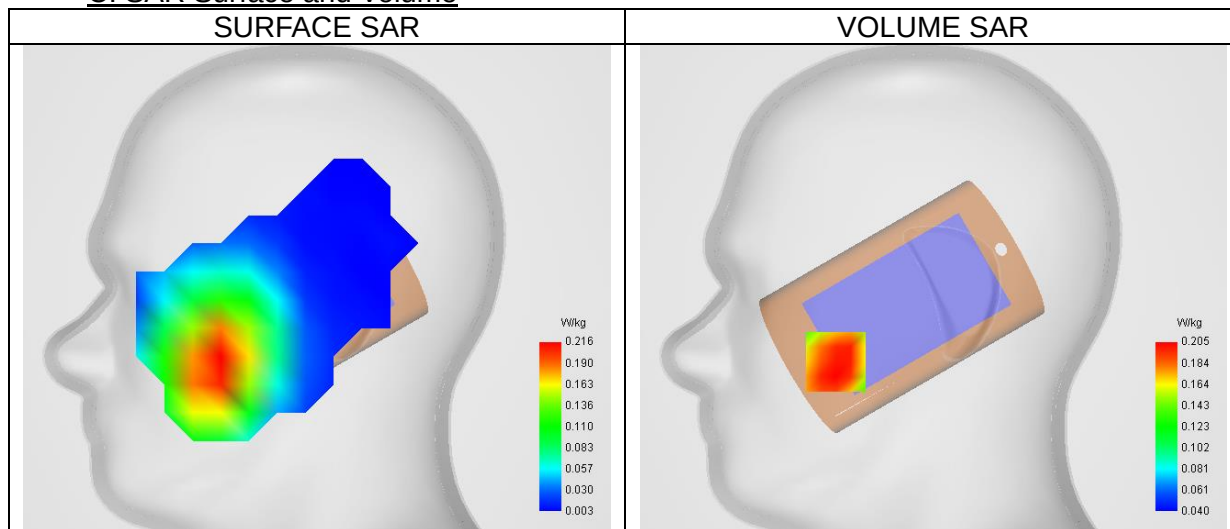
Date of measurement: 8/6/2026

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)	42.70
Relative permittivity (imaginary part)	19.96
Conductivity (S/m)	0.93

C. SAR Surface and Volume

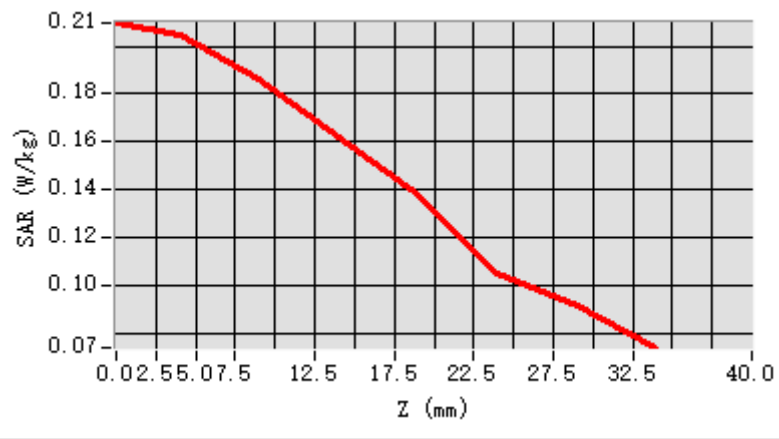
Maximum location: X=-52.00, Y=-39.00 ; SAR Peak: 0.22 W/kg

D. SAR 1g & 10g

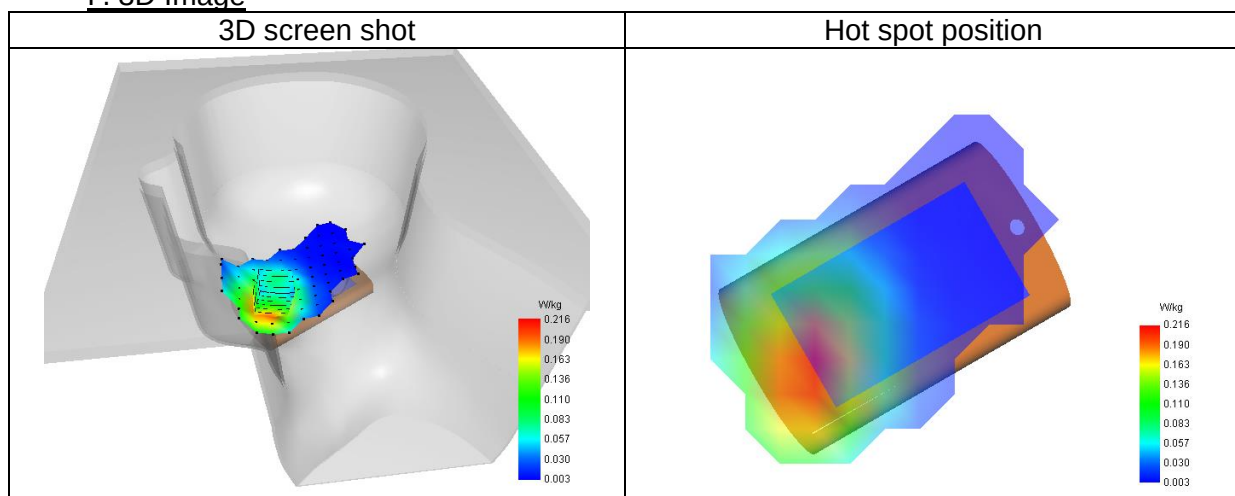
SAR 10g (W/Kg)	0.167
SAR 1g (W/Kg)	0.201
Variation (%)	3.45
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.210	0.205	0.186	0.162	0.138	0.105	0.092



F. 3D Image



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

Date of measurement: 8/6/2026

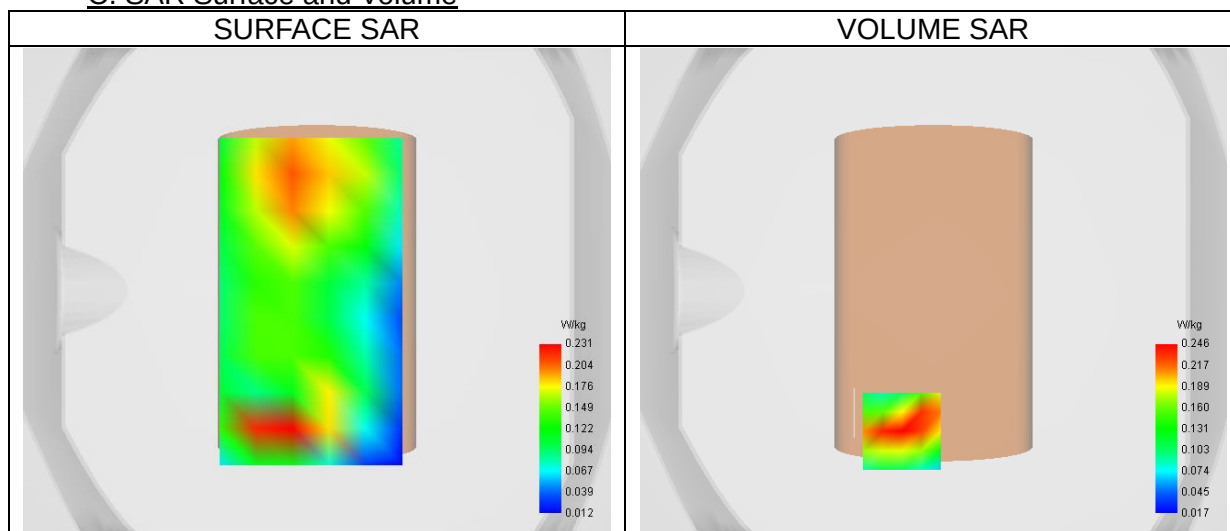
A. Experimental conditions.

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)	42.70
Relative permittivity (imaginary part)	19.96
Conductivity (S/m)	0.93

C. SAR Surface and Volume



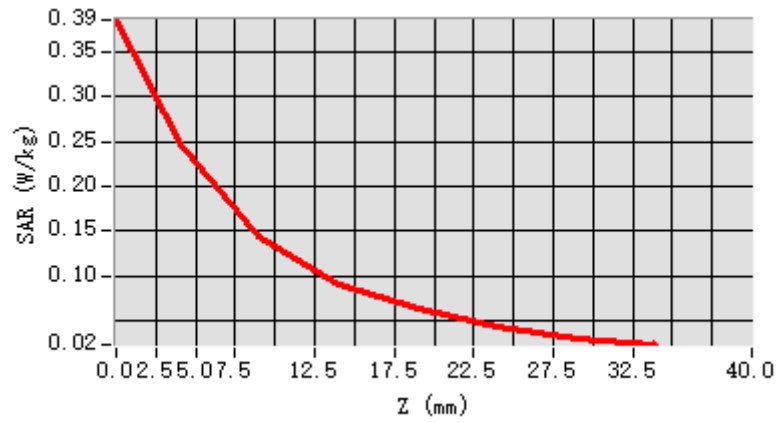
Maximum location: X=-13.00, Y=-58.00 ; SAR Peak: 0.39 W/kg

D. SAR 1g & 10g

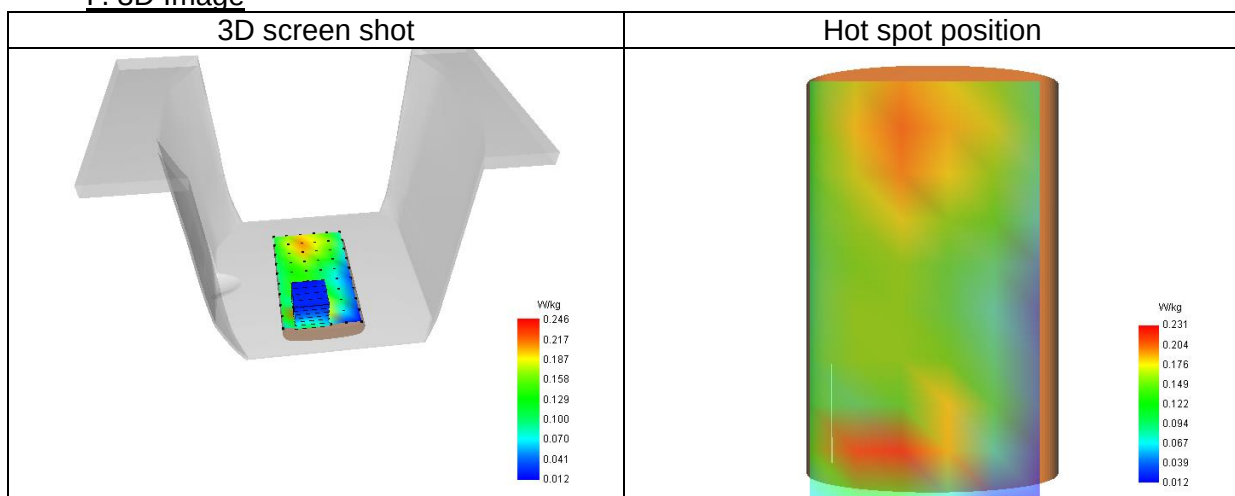
SAR 10g (W/Kg)	0.135
SAR 1g (W/Kg)	0.238
Variation (%)	-2.19
Horizontal validation criteria: minimum distance (mm)	16.00
Vertical validation criteria: SAR ratio M2/M1 (%)	60.38

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.385	0.246	0.143	0.091	0.063	0.043	0.031



F. 3D Image



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

Date of measurement: 19/6/2026

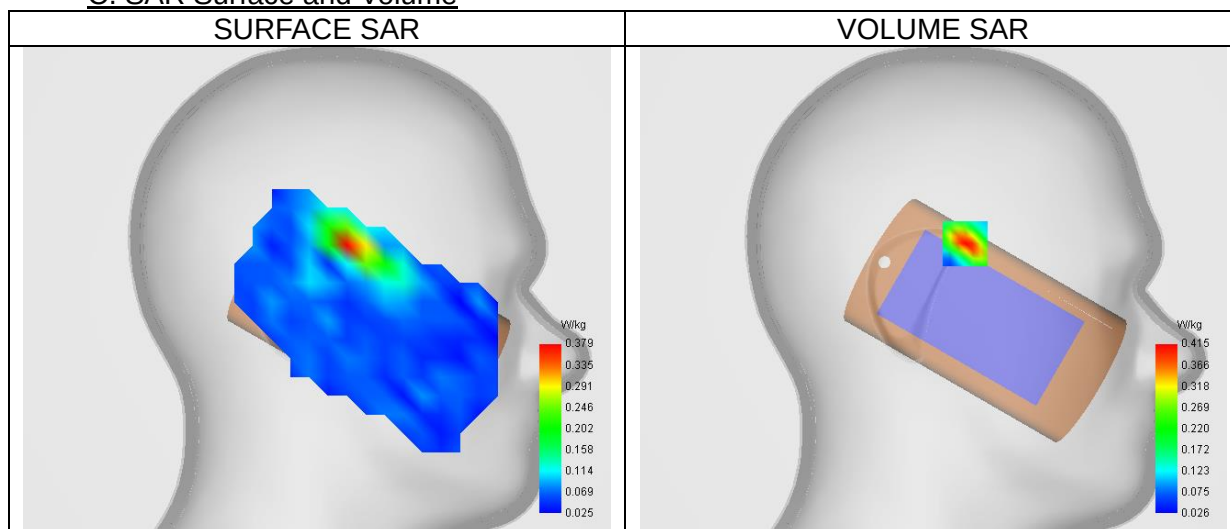
A. Experimental conditions.

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)	36.45
Relative permittivity (imaginary part)	15.74
Conductivity (S/m)	4.57

C. SAR Surface and Volume



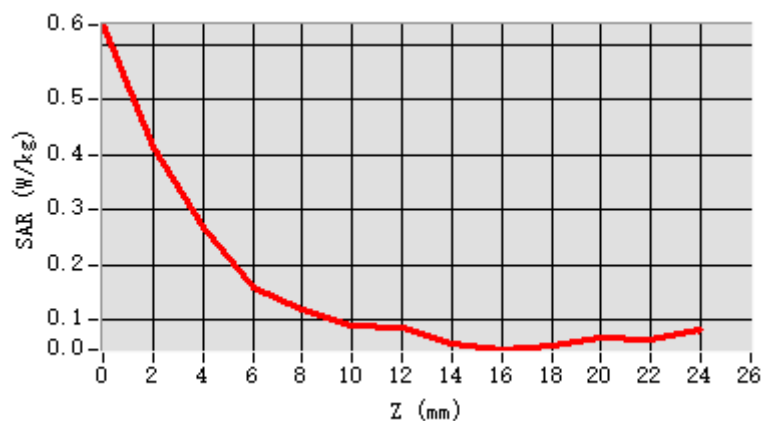
Maximum location: X=-17.00, Y=25.00 ; SAR Peak: 0.91 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.153
SAR 1g (W/Kg)	0.366
Variation (%)	1.51
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	64.22

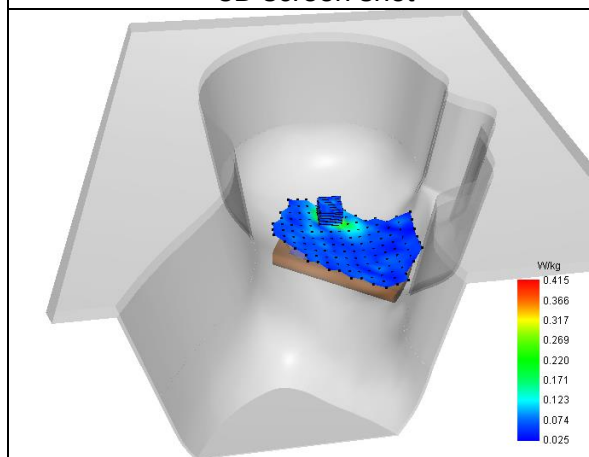
E. Z Axis Scan

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)	0.63 6	0.41 5	0.26 6	0.16 0	0.11 8	0.08 9	0.08 6	0.05 6	0.04 6	0.05 3	0.06 8	0.06 5

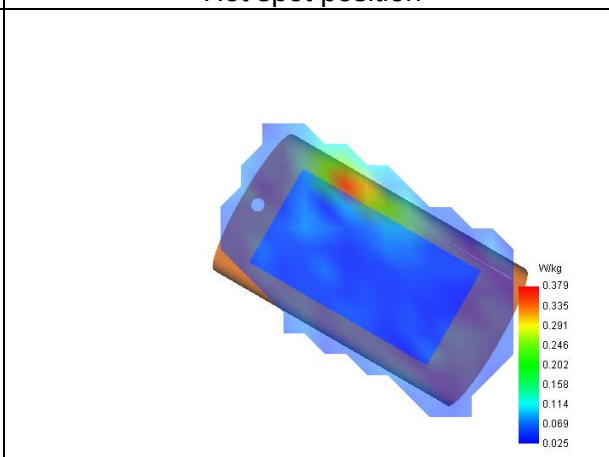


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 19/6/2026

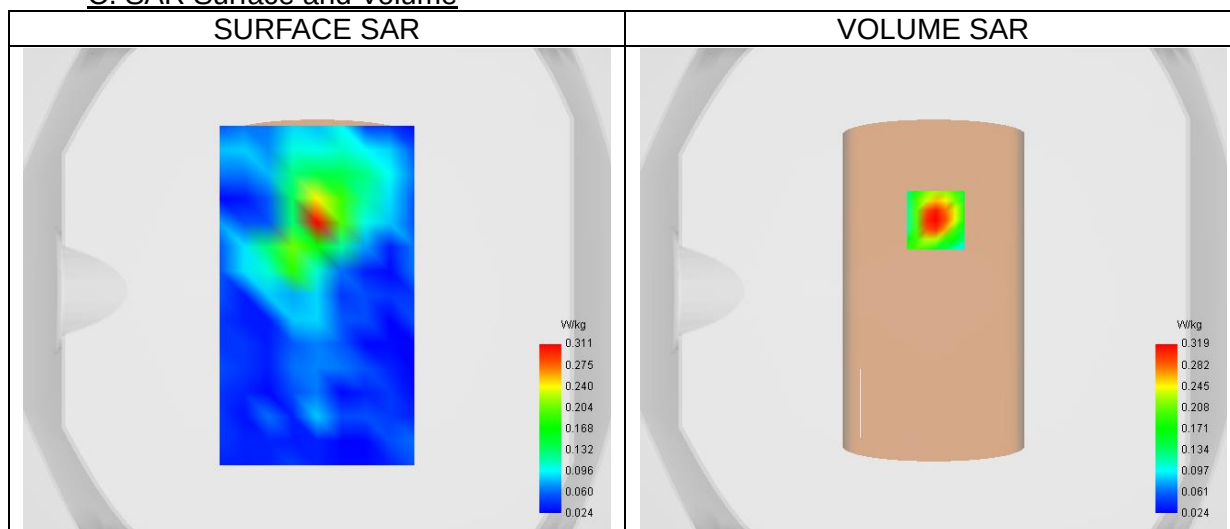
A. Experimental conditions.

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)	36.45
Relative permittivity (imaginary part)	15.74
Conductivity (S/m)	4.57

C. SAR Surface and Volume



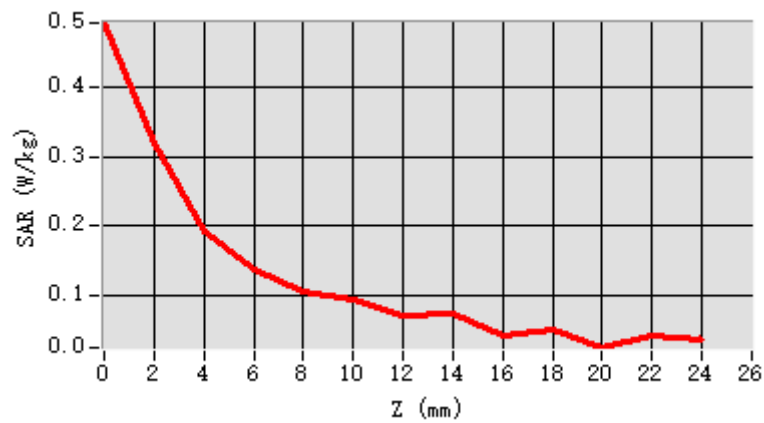
Maximum location: X=1.00, Y=29.00 ; SAR Peak: 0.57 W/kg

D. SAR 1g & 10g

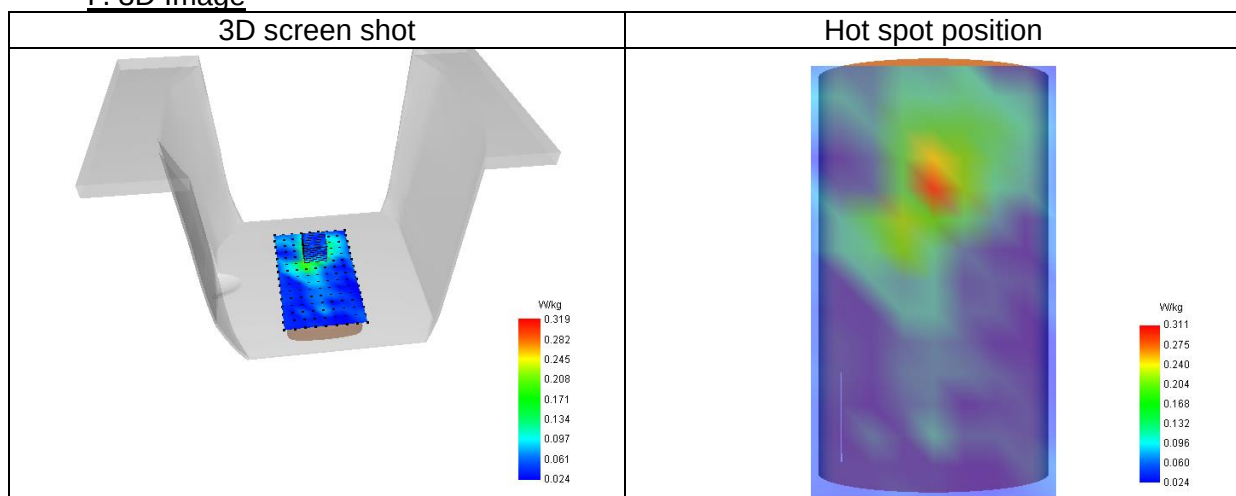
SAR 10g (W/Kg)	0.098
SAR 1g (W/Kg)	0.216
Variation (%)	4.09
Horizontal validation criteria: minimum distance (mm)	12.00
Vertical validation criteria: SAR ratio M2/M1 (%)	63.52

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)	0.49	0.31	0.19	0.13	0.10	0.09	0.07	0.07	0.04	0.05	0.02	0.04
	1	9	2	8	6	6	4	5	4	2	6	4



F. 3D Image



11# SAR Measurement at U-NII-2a (Cheek, Left)

Date of measurement: 21/5/2026

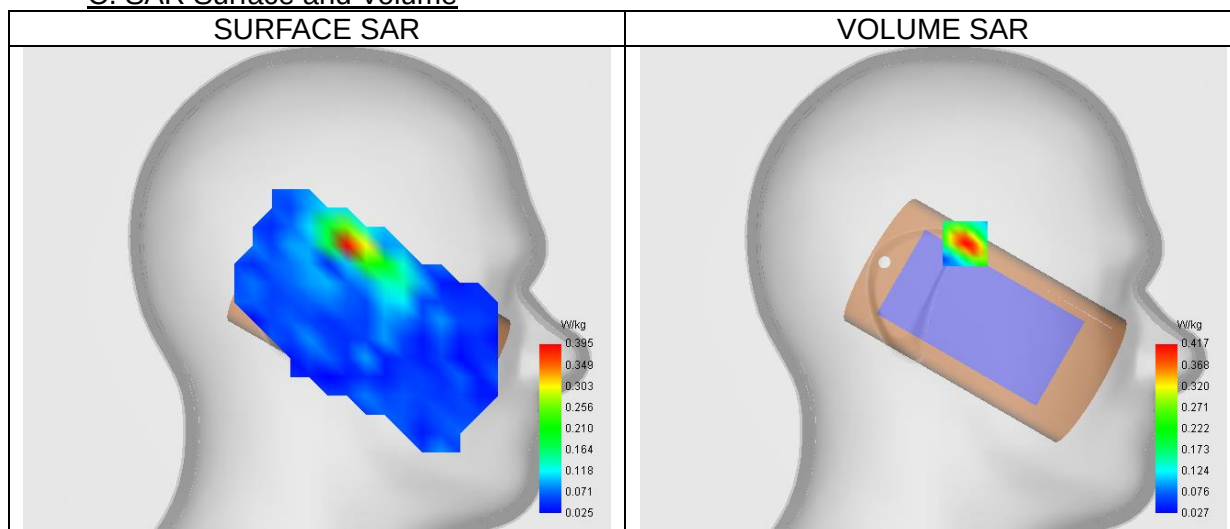
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.97
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-2a
Signal	IEEE 802.11 ac
Channels/Frequency	Middle (56)/ frequency 5290.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5290.00
Relative permittivity (real part)	35.89
Relative permittivity (imaginary part)	16.14
Conductivity (S/m)	4.74

C. SAR Surface and Volume



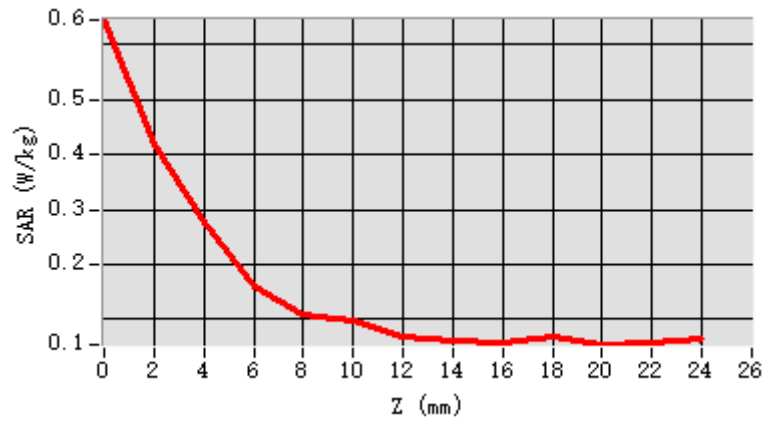
Maximum location: X=-17.00, Y=25.00 ; SAR Peak: 1.00 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.152
SAR 1g (W/Kg)	0.370
Variation (%)	3.52
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	66.08

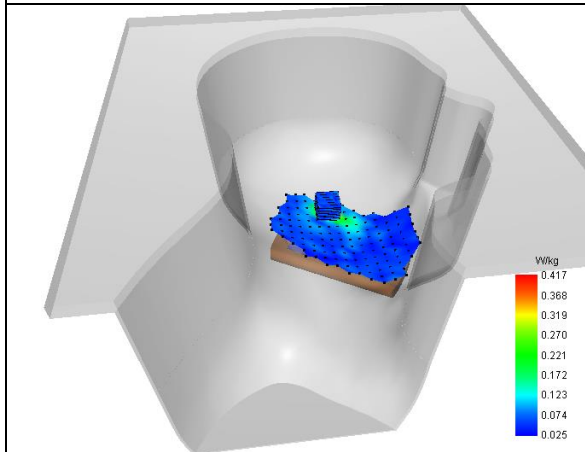
E. Z Axis Scan

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)	0.64	0.41	0.27	0.15	0.11	0.09	0.06	0.05	0.05	0.06	0.05	0.05
	5	7	6	9	0	8	8	9	6	8	4	8

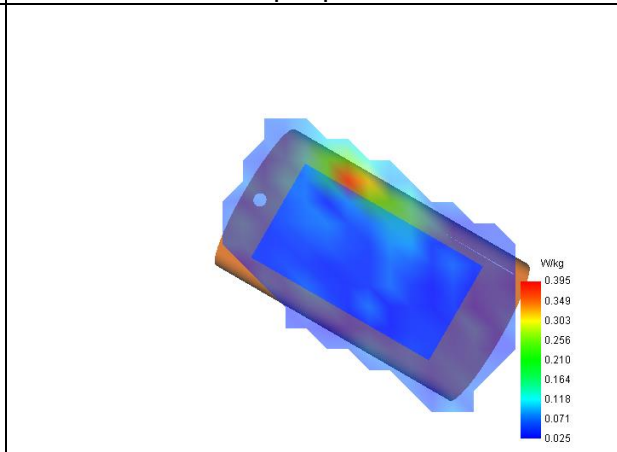


F. 3D Image

3D screen shot



Hot spot position



12# SAR Measurement at U-NII-2a (Body, Validation Plane)

Date of measurement: 21/5/2026

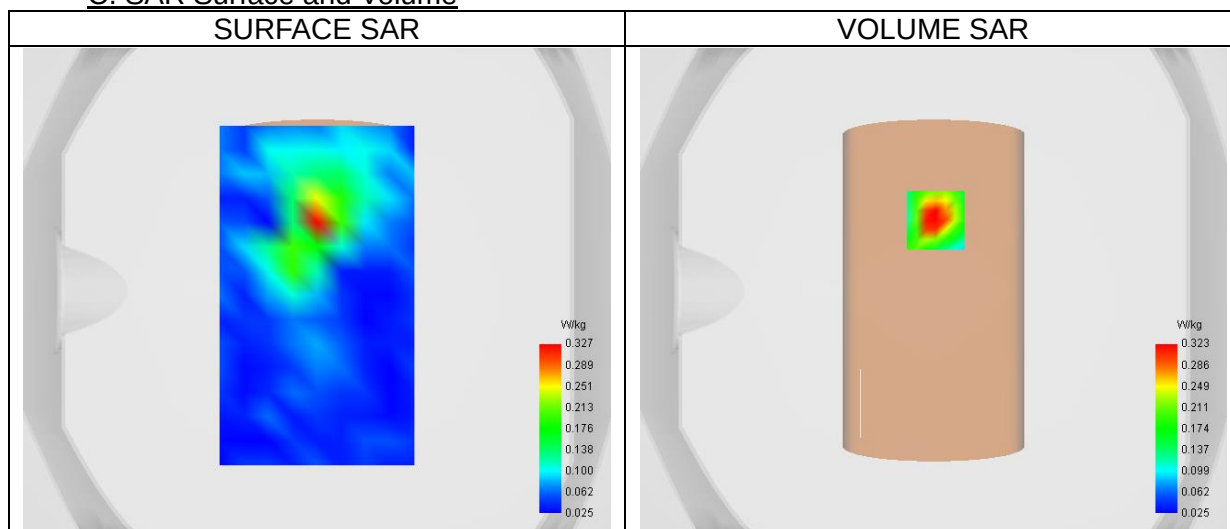
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.97
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-2a
Signal	IEEE 802.11 ac
Channels/Frequency	Middle (56)/ frequency 5290.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5290.00
Relative permittivity (real part)	35.89
Relative permittivity (imaginary part)	16.14
Conductivity (S/m)	4.74

C. SAR Surface and Volume



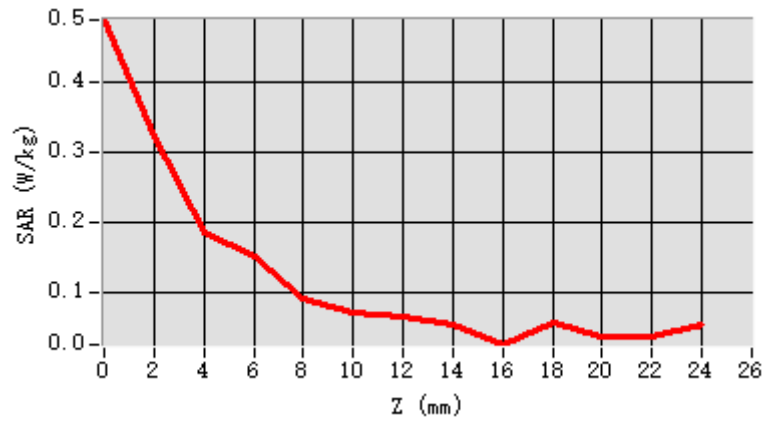
Maximum location: X=1.00, Y=29.00 ; SAR Peak: 0.64 W/kg

D. SAR 1g & 10g

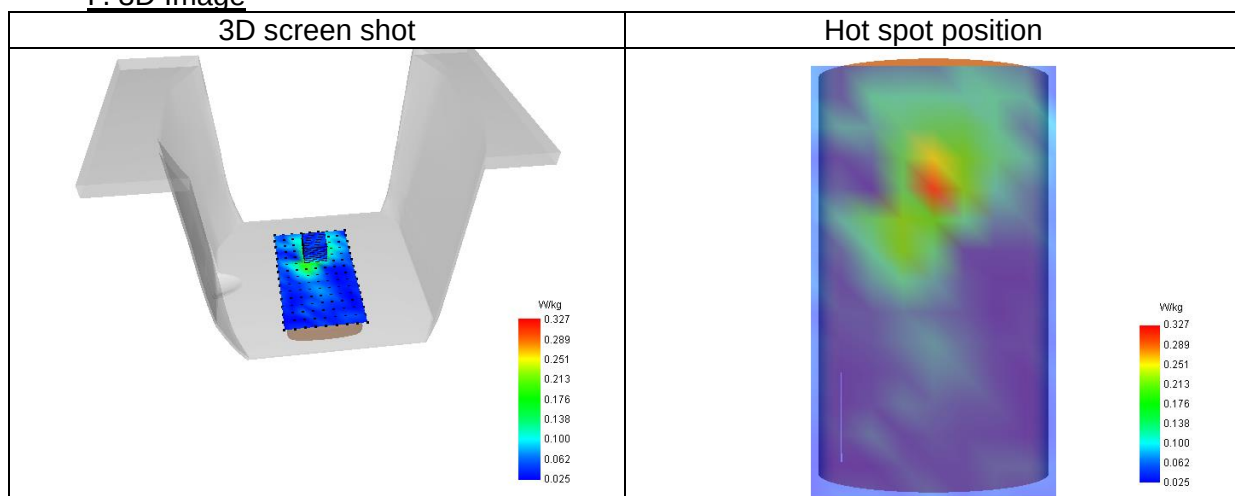
SAR 10g (W/Kg)	0.096
SAR 1g (W/Kg)	0.220
Variation (%)	1.73
Horizontal validation criteria: minimum distance (mm)	12.00
Vertical validation criteria: SAR ratio M2/M1 (%)	64.71

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)	0.487	0.323	0.186	0.150	0.093	0.071	0.065	0.055	0.026	0.057	0.038	0.037



F. 3D Image



13# SAR Measurement at U-NII-2c (Cheek, Left)

Date of measurement: 22/5/2026

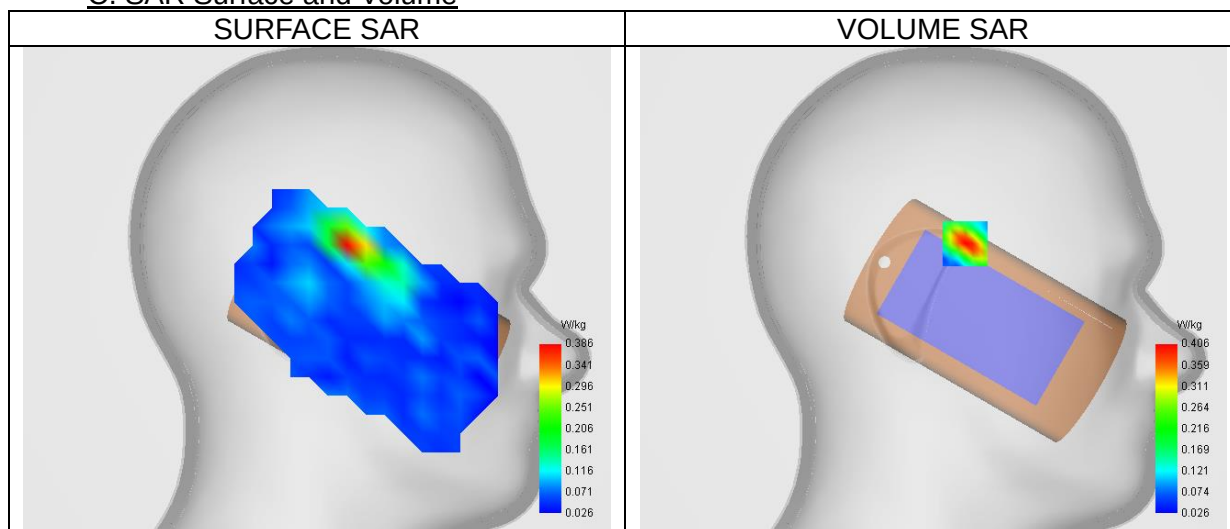
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.88
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-2c
Signal	IEEE 802.11 n
Channels/Frequency	Middle (102)/ frequency 5510.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5510.00
Relative permittivity (real part)	36.23
Relative permittivity (imaginary part)	16.40
Conductivity (S/m)	5.02

C. SAR Surface and Volume



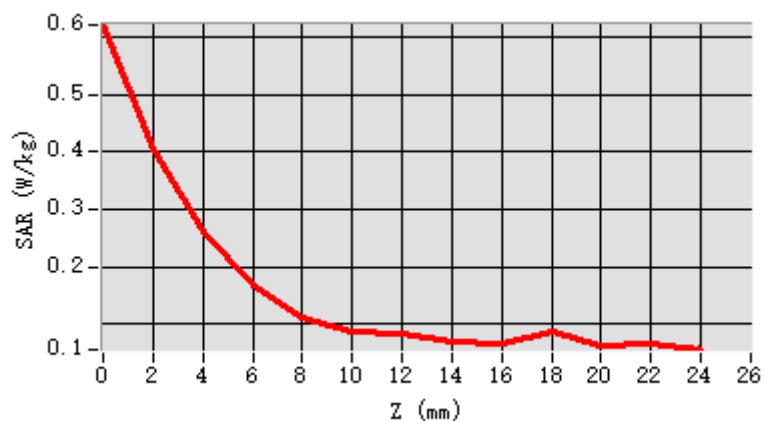
Maximum location: X=-17.00, Y=25.00 ; SAR Peak: 0.92 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.152
SAR 1g (W/Kg)	0.368
Variation (%)	-4.78
Horizontal validation criteria: minimum distance (mm)	8.94
Vertical validation criteria: SAR ratio M2/M1 (%)	66.47

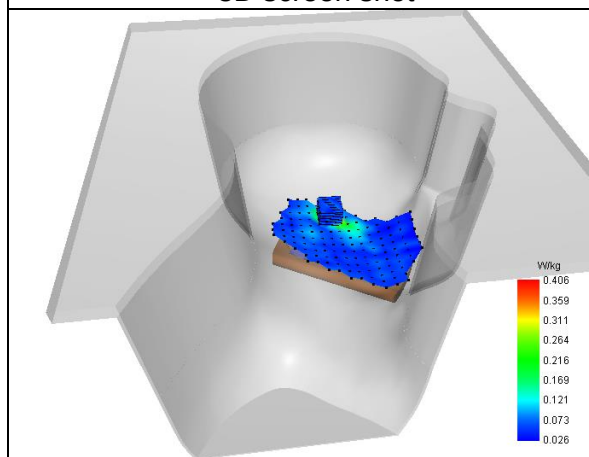
E. Z Axis Scan

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)	0.62	0.40	0.26	0.16	0.11	0.08	0.08	0.06	0.06	0.08	0.06	0.06
	2	6	2	6	0	9	4	8	5	6	4	6

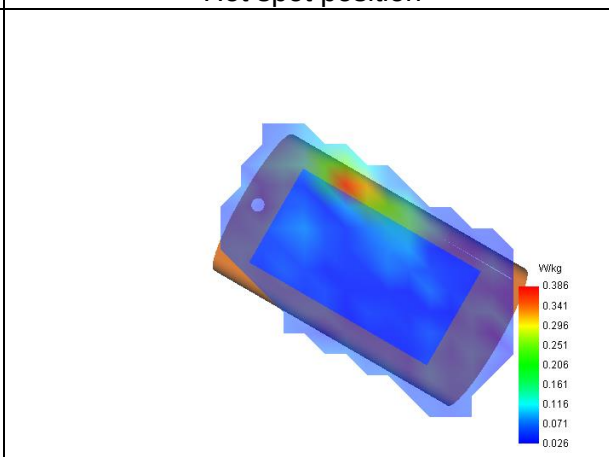


F. 3D Image

3D screen shot



Hot spot position



14# SAR Measurement at U-NII-2c (Body, Validation Plane)

Date of measurement: 22/5/2026

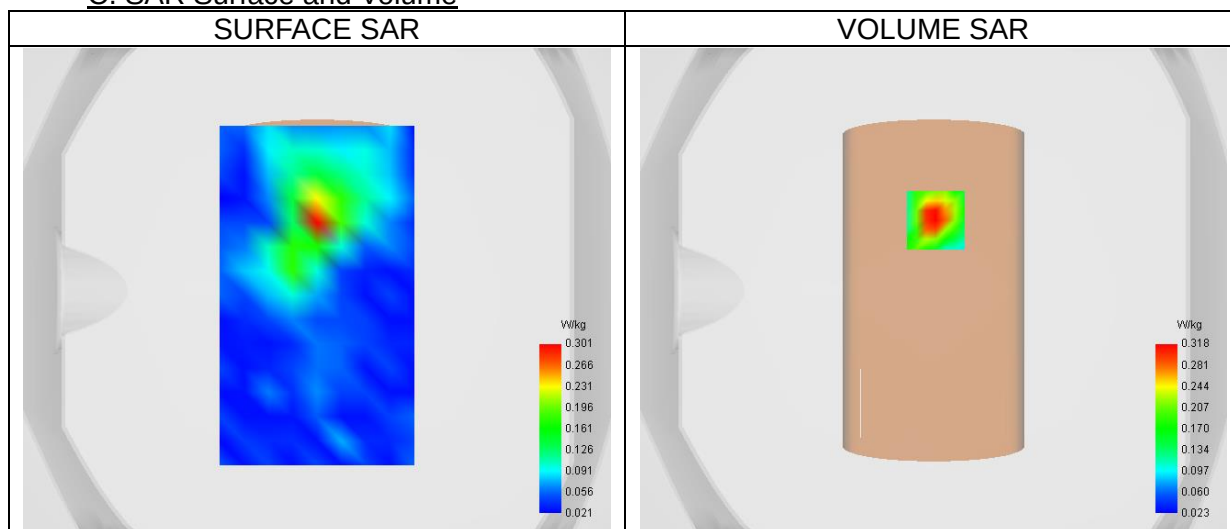
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	1.88
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-2c
Signal	IEEE 802.11 n
Channels/Frequency	Middle (102)/ frequency 5510.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5510.00
Relative permittivity (real part)	36.23
Relative permittivity (imaginary part)	16.40
Conductivity (S/m)	5.02

C. SAR Surface and Volume



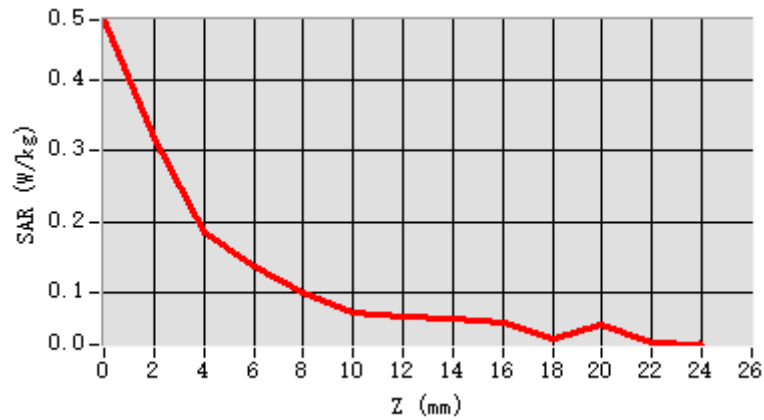
Maximum location: X=1.00, Y=29.00 ; SAR Peak: 0.55 W/kg

D. SAR 1g & 10g

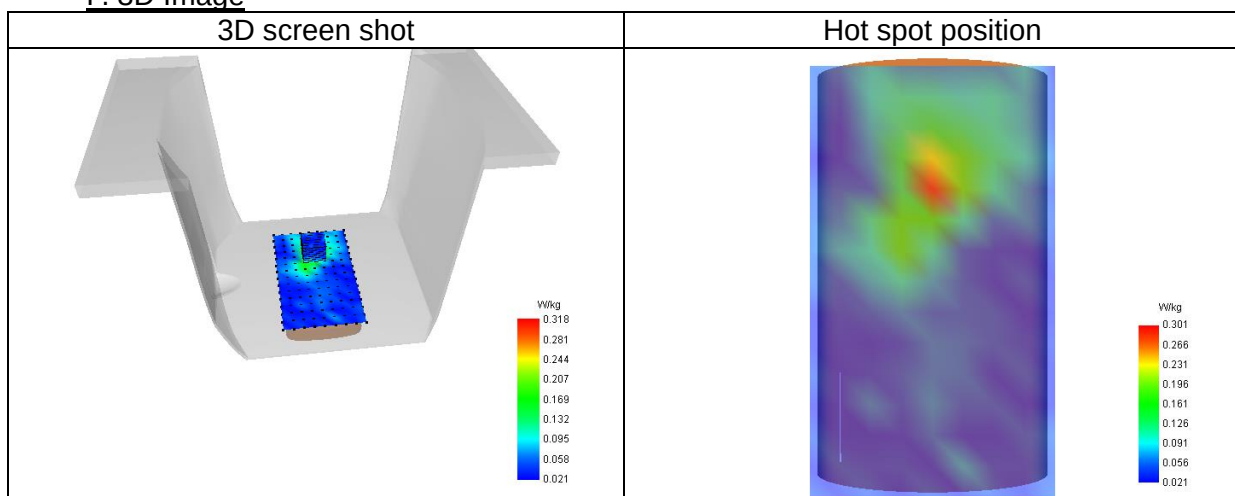
SAR 10g (W/Kg)	0.093
SAR 1g (W/Kg)	0.202
Variation (%)	2.62
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	62.65

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)	0.486	0.318	0.184	0.135	0.099	0.071	0.064	0.063	0.055	0.033	0.054	0.027



F. 3D Image



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

Date of measurement: 20/6/2026

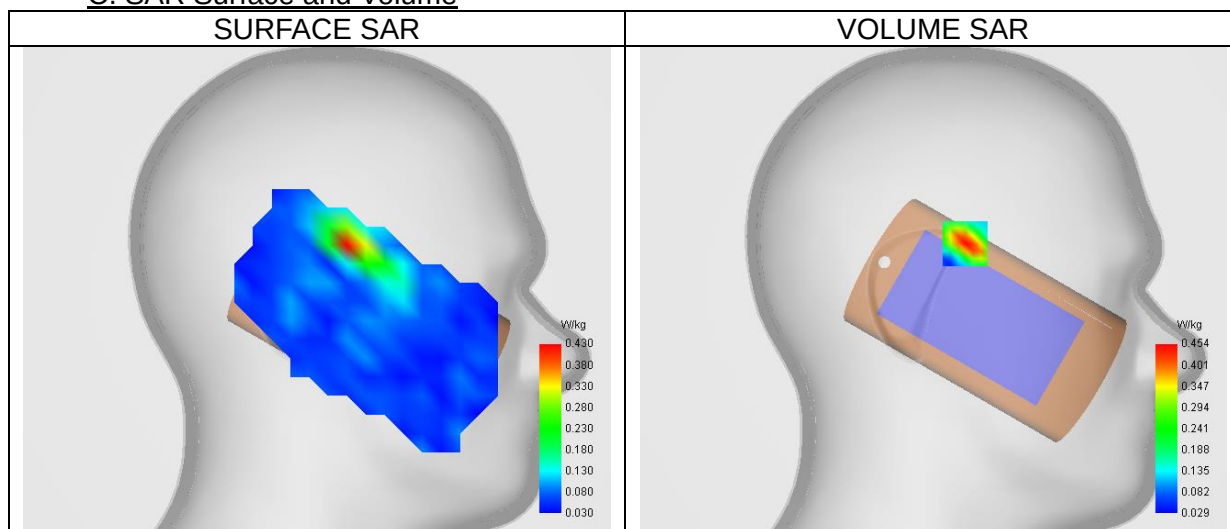
A. Experimental conditions.

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 a
Channels/Frequency	Middle (157)/ frequency 5785.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5785.00
Relative permittivity (real part)	36.07
Relative permittivity (imaginary part)	16.29
Conductivity (S/m)	5.24

C. SAR Surface and Volume



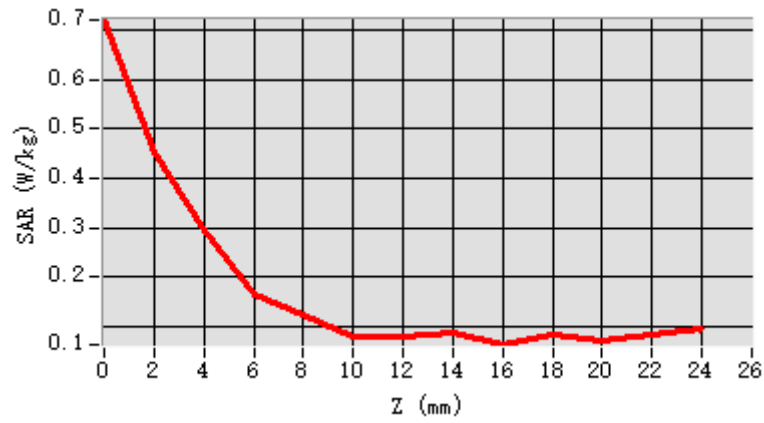
Maximum location: X=-17.00, Y=25.00 ; SAR Peak: 1.02 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.147
SAR 1g (W/Kg)	0.372
Variation (%)	0.24
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	64.65

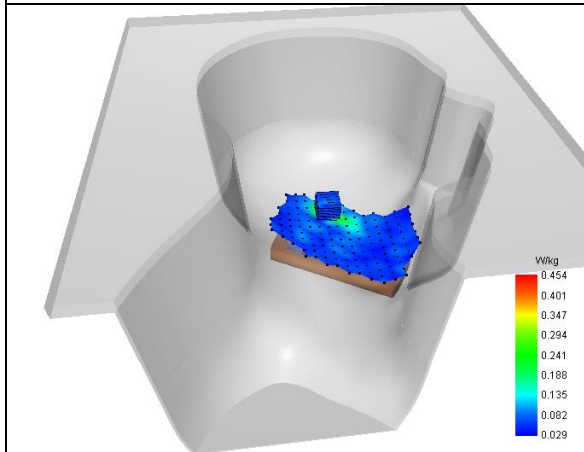
E. Z Axis Scan

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)	0.72	0.45	0.29	0.16	0.12	0.07	0.07	0.08	0.06	0.08	0.06	0.08
	1	4	3	4	2	9	6	5	2	1	9	1

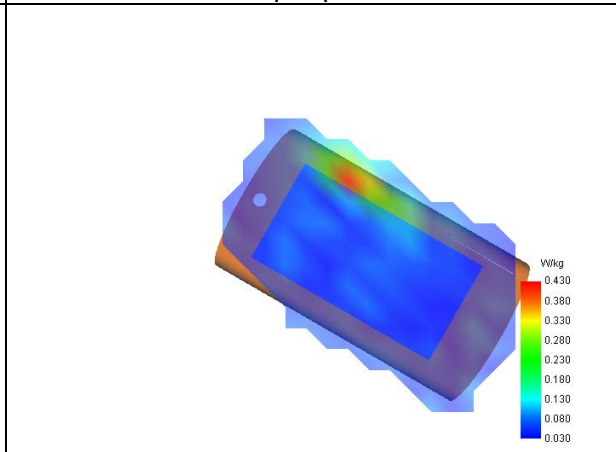


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 20/6/2026

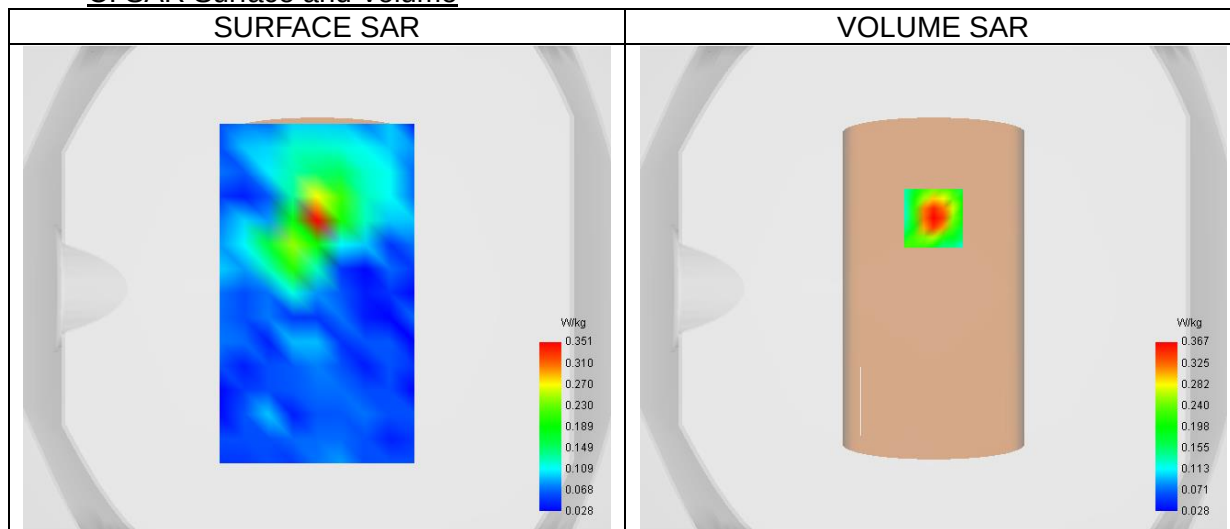
A. Experimental conditions.

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 a
Channels/Frequency	Middle (157)/ frequency 5785.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	5785.00
Relative permittivity (real part)	36.07
Relative permittivity (imaginary part)	16.29
Conductivity (S/m)	5.24

C. SAR Surface and Volume



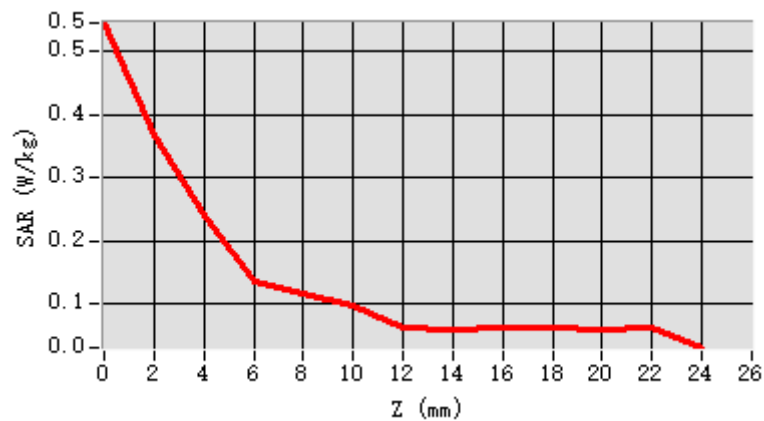
Maximum location: X=0.00, Y=29.00 ; SAR Peak: 0.62 W/kg

D. SAR 1g & 10g

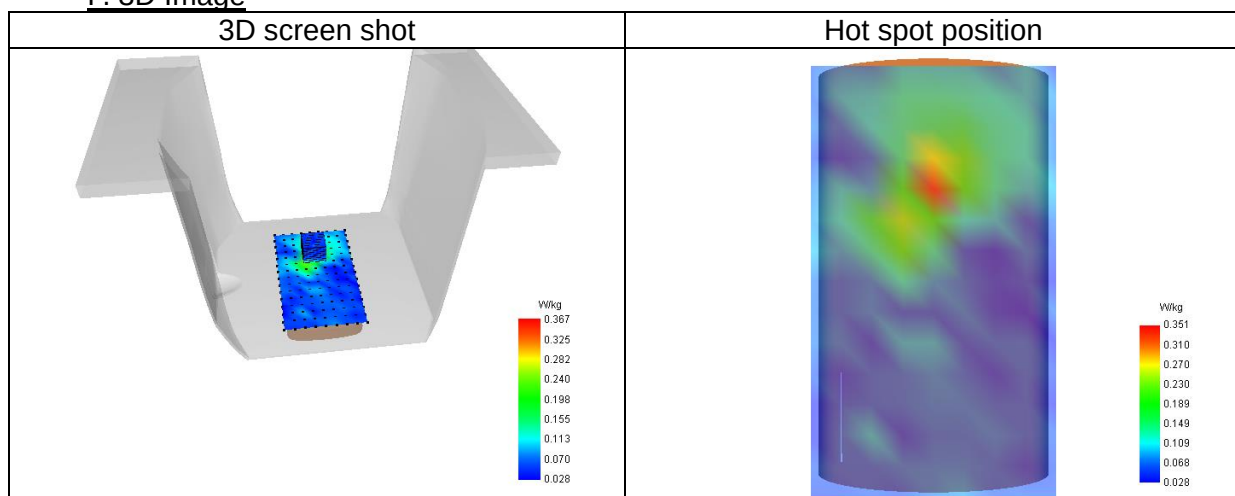
SAR 10g (W/Kg)	0.108
SAR 1g (W/Kg)	0.235
Variation (%)	-0.04
Horizontal validation criteria: minimum distance (mm)	12.00
Vertical validation criteria: SAR ratio M2/M1 (%)	65.13

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)	0.54	0.36	0.23	0.13	0.11	0.09	0.06	0.06	0.06	0.06	0.06	0.06
	6	7	9	6	6	8	2	0	2	1	0	2



F. 3D Image



17# SAR Measurement at ISM (Cheek, Left)

Date of measurement: 11/6/2026

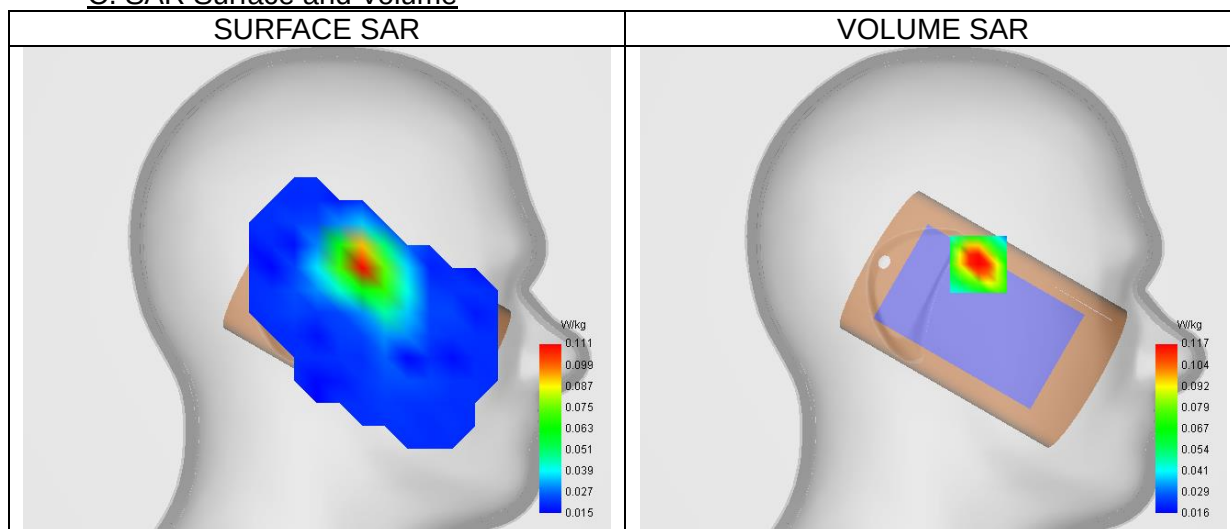
A. Experimental conditions.

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	Middle (6)/ frequency 2437.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2437.00
Relative permittivity (real part)	41.09
Relative permittivity (imaginary part)	13.30
Conductivity (S/m)	1.80

C. SAR Surface and Volume



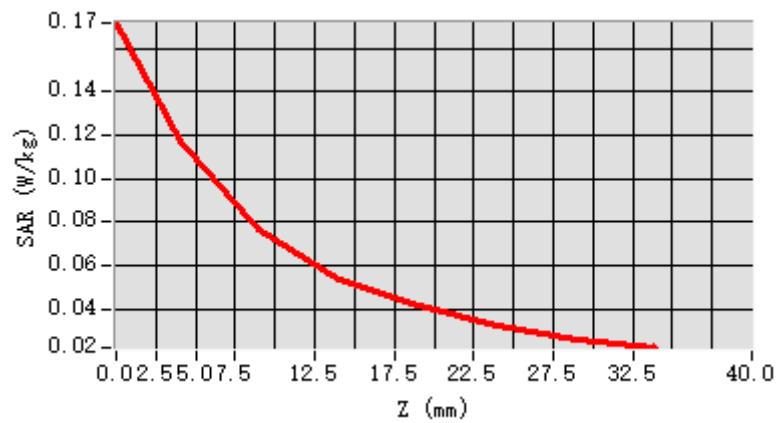
Maximum location: X=-24.00, Y=14.00 ; SAR Peak: 0.18 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.065
SAR 1g (W/Kg)	0.111
Variation (%)	-0.49
Horizontal validation criteria: minimum distance (mm)	14.14
Vertical validation criteria: SAR ratio M2/M1 (%)	65.23

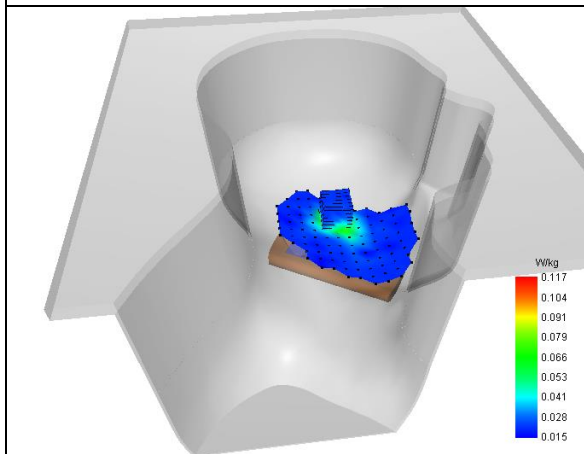
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.172	0.117	0.076	0.054	0.042	0.032	0.026

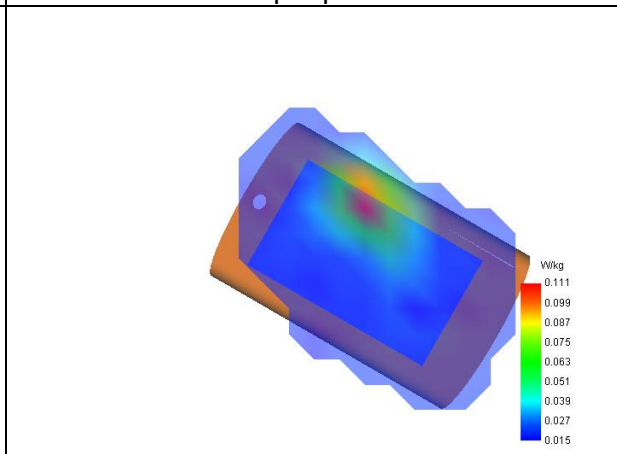


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 11/6/2026

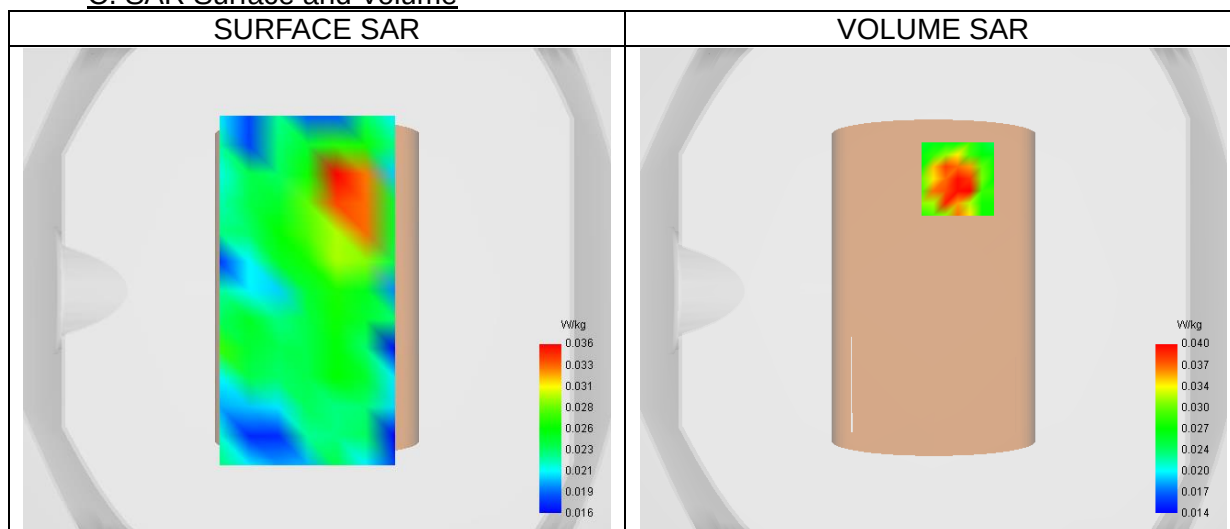
A. Experimental conditions.

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	Middle (6)/ frequency 2437.00 Mhz

B. Permittivity

Middle TX Frequency (MHz)	2437.00
Relative permittivity (real part)	41.09
Relative permittivity (imaginary part)	13.30
Conductivity (S/m)	1.80

C. SAR Surface and Volume



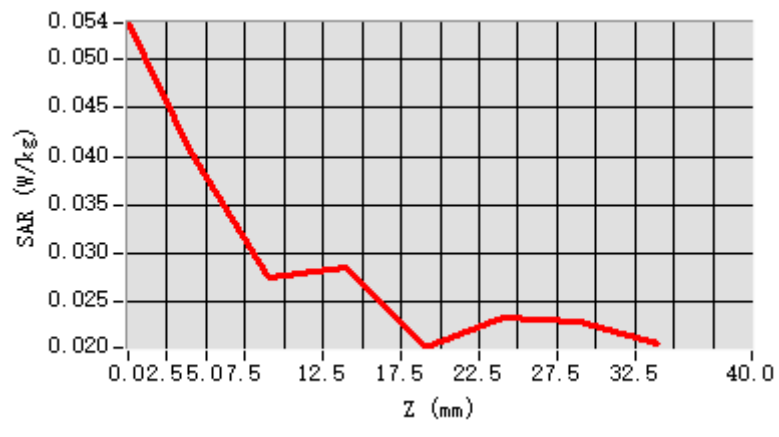
Maximum location: X=10.00, Y=46.00 ; SAR Peak: 0.06 W/kg

D. SAR 1g & 10g

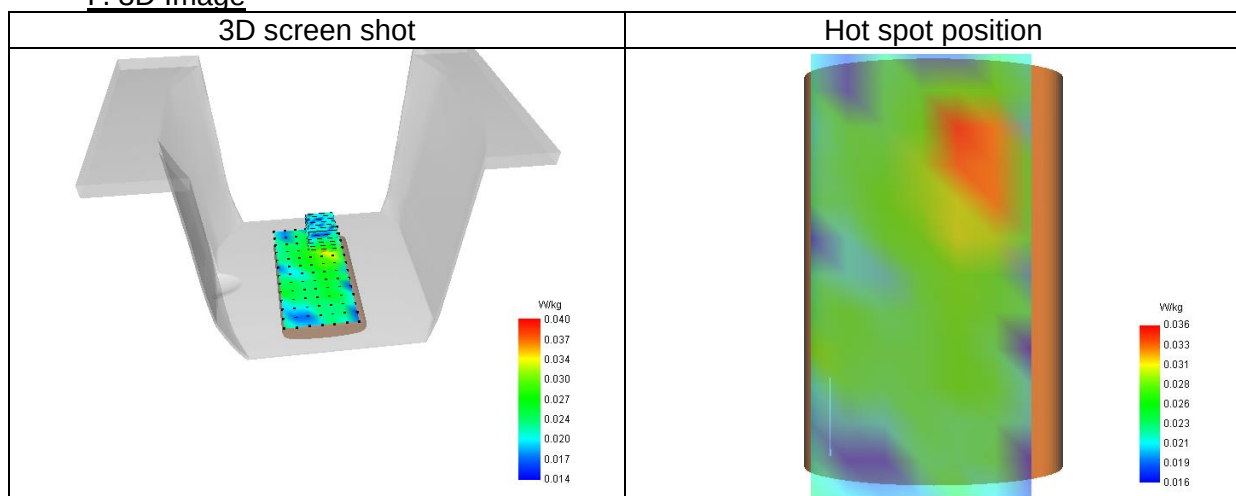
SAR 10g (W/Kg)	0.026
SAR 1g (W/Kg)	0.038
Variation (%)	-2.10
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.054	0.040	0.027	0.029	0.020	0.023	0.023



F. 3D Image



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

Date of measurement: 10/6/2026

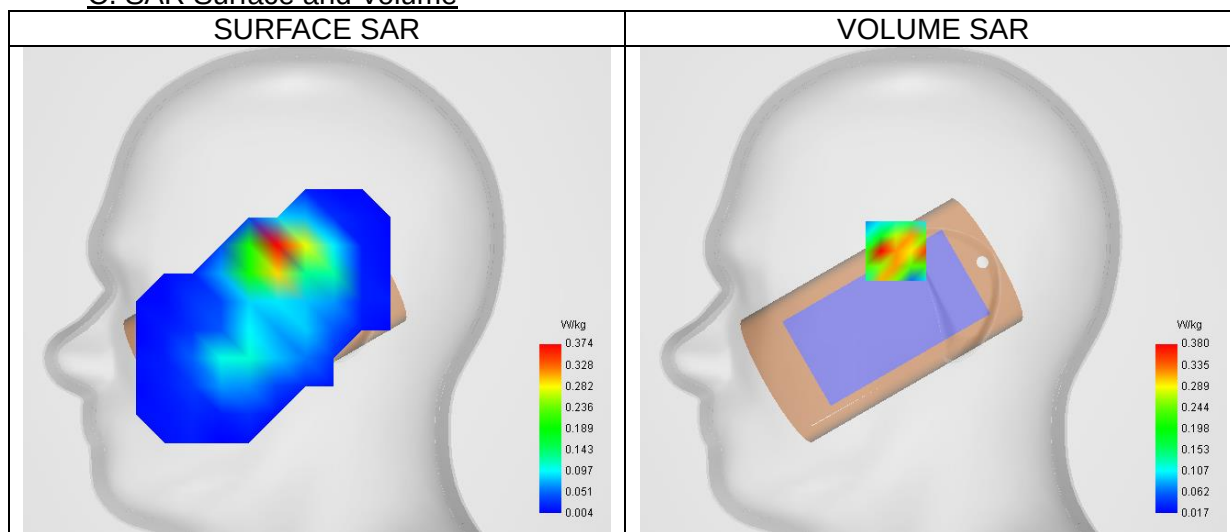
A. Experimental conditions.

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)	39.14
Relative permittivity (imaginary part)	13.72
Conductivity (S/m)	1.43

C. SAR Surface and Volume



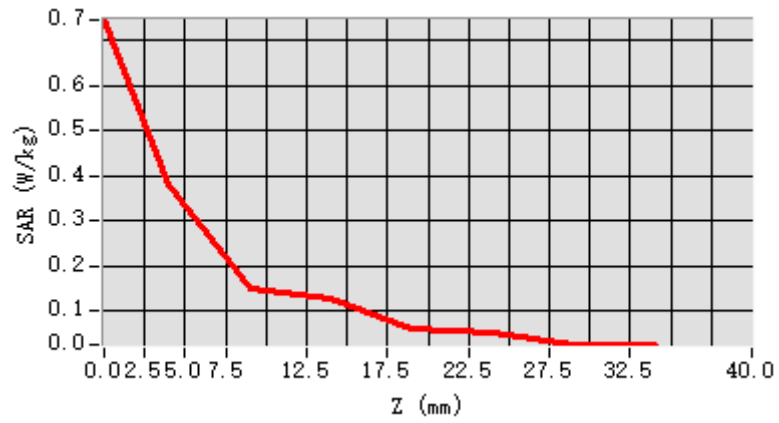
Maximum location: X=-20.00, Y=21.00 ; SAR Peak: 0.65 W/kg

D. SAR 1g & 10g

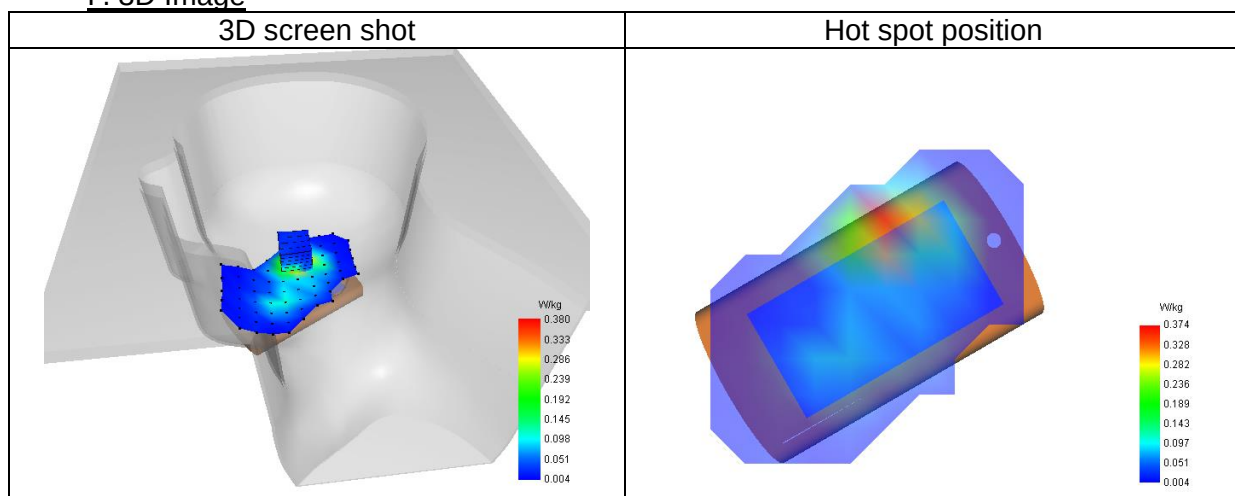
SAR 10g (W/Kg)	0.175
SAR 1g (W/Kg)	0.355
Variation (%)	4.60
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	69.07

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.744	0.380	0.150	0.126	0.061	0.054	0.027



F. 3D Image



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

Date of measurement: 10/6/2026

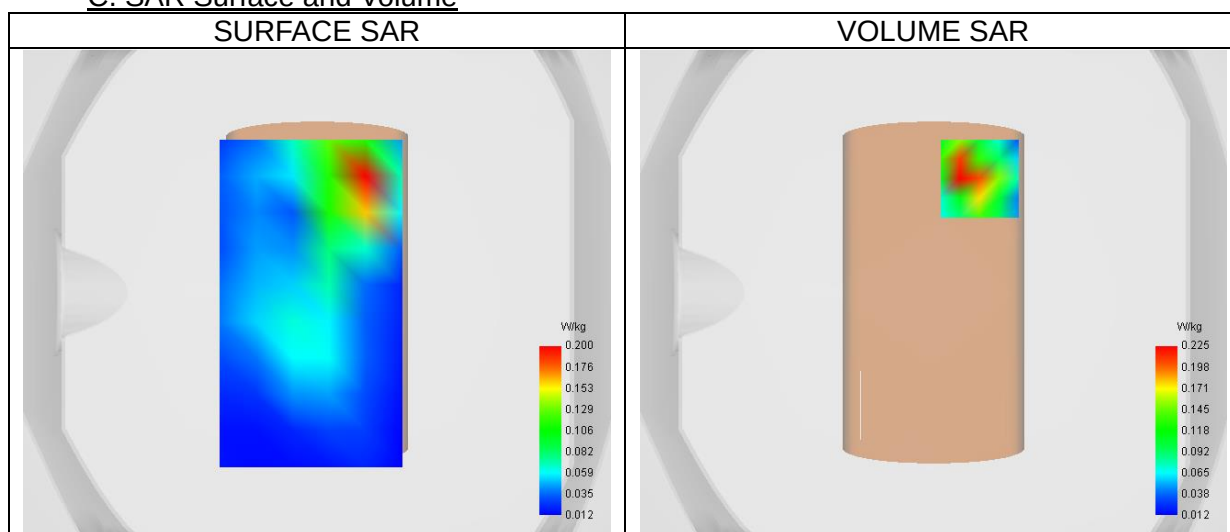
A. Experimental conditions.

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)	39.14
Relative permittivity (imaginary part)	13.72
Conductivity (S/m)	1.43

C. SAR Surface and Volume



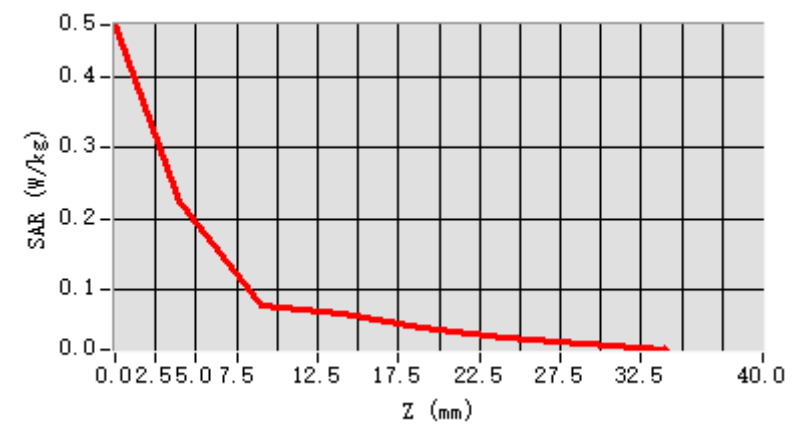
Maximum location: X=19.00, Y=47.00 ; SAR Peak: 0.43 W/kg

D. SAR 1g & 10g

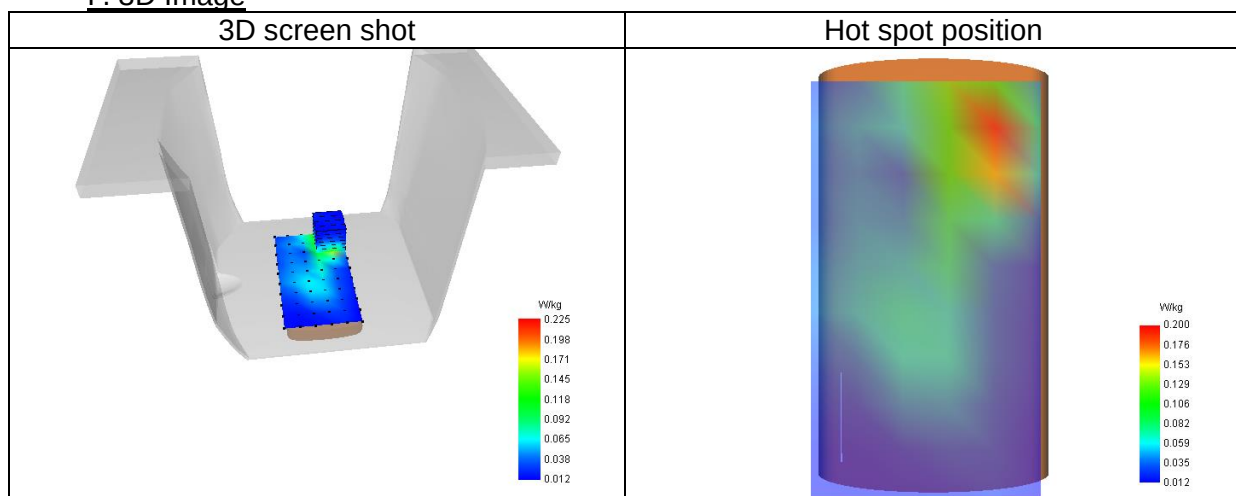
SAR 10g (W/Kg)	0.105
SAR 1g (W/Kg)	0.220
Variation (%)	-2.43
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	53.06

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.473	0.225	0.080	0.066	0.048	0.033	0.024



F. 3D Image



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

Date of measurement: 9/6/2026

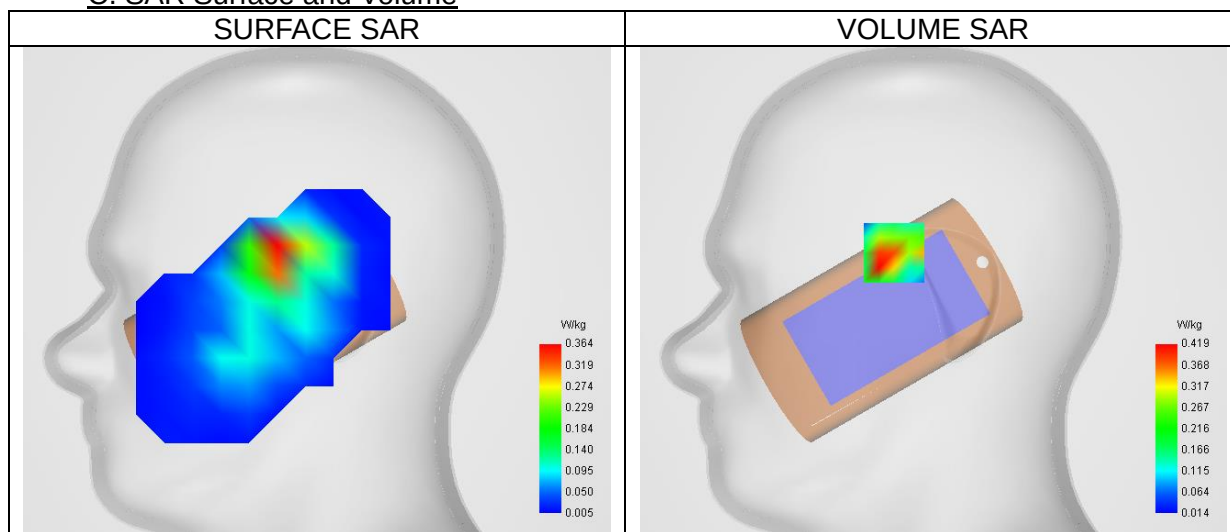
A. Experimental conditions.

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)	40.78
Relative permittivity (imaginary part)	13.89
Conductivity (S/m)	1.34

C. SAR Surface and Volume



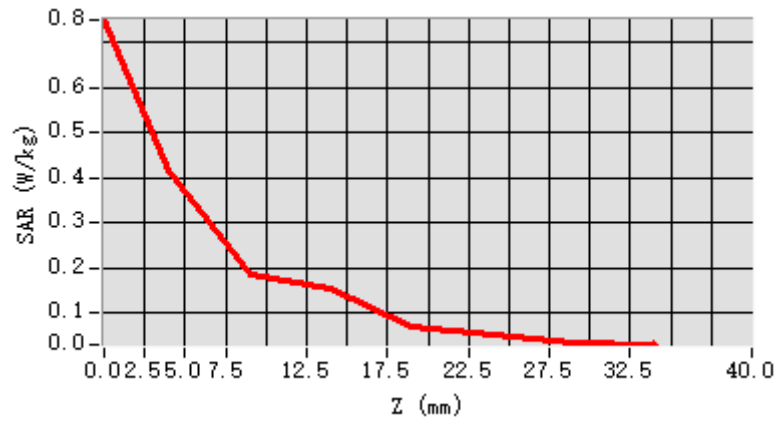
Maximum location: X=-21.00, Y=20.00 ; SAR Peak: 0.89 W/kg

D. SAR 1g & 10g

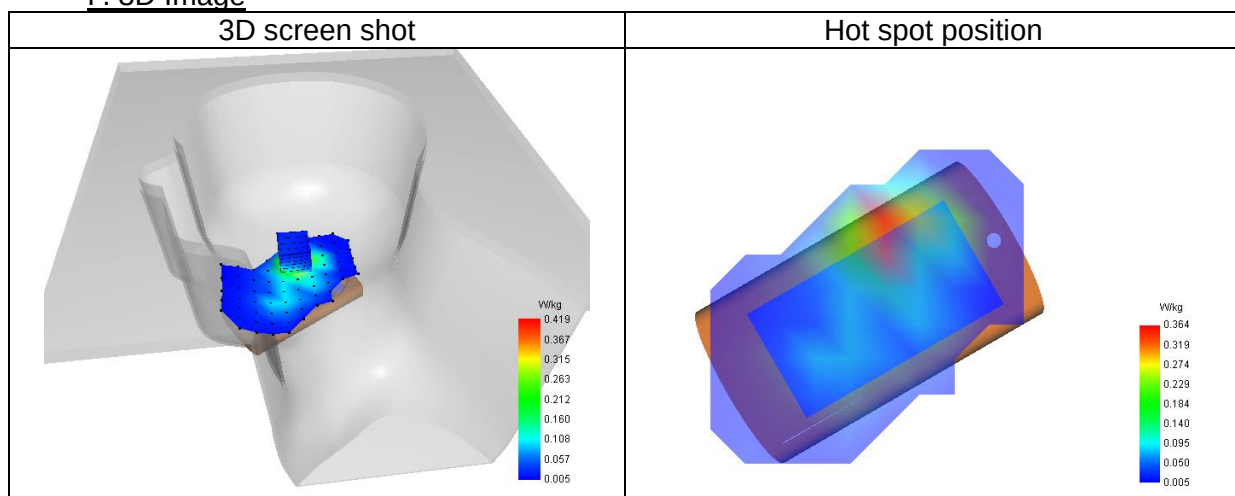
SAR 10g (W/Kg)	0.189
SAR 1g (W/Kg)	0.424
Variation (%)	-2.35
Horizontal validation criteria: minimum distance (mm)	8.00
Vertical validation criteria: SAR ratio M2/M1 (%)	59.21

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.751	0.419	0.186	0.156	0.069	0.053	0.034



F. 3D Image



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

Date of measurement: 9/6/2026

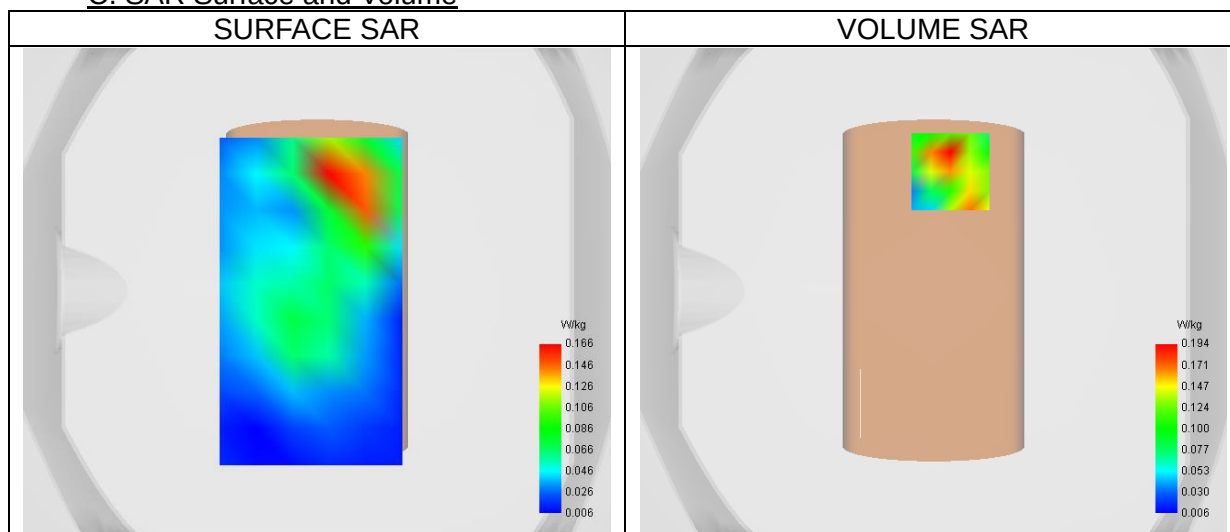
A. Experimental conditions.

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)	40.78
Relative permittivity (imaginary part)	13.89
Conductivity (S/m)	1.34

C. SAR Surface and Volume



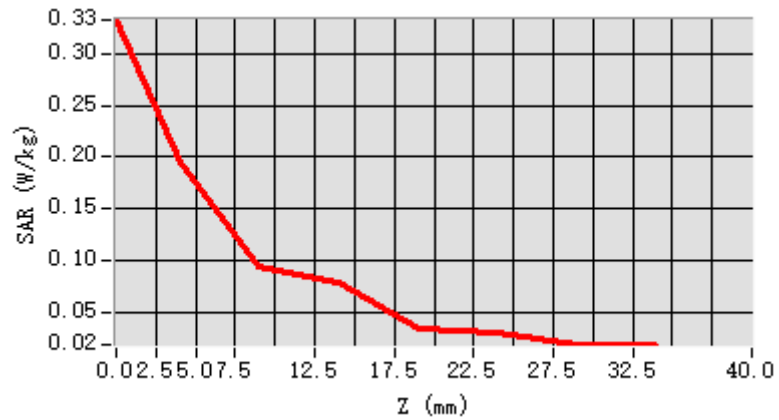
Maximum location: X=7.00, Y=49.00 ; SAR Peak: 0.34 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.095
SAR 1g (W/Kg)	0.174
Variation (%)	-4.04
Horizontal validation criteria: minimum distance (mm)	17.89
Vertical validation criteria: SAR ratio M2/M1 (%)	69.57

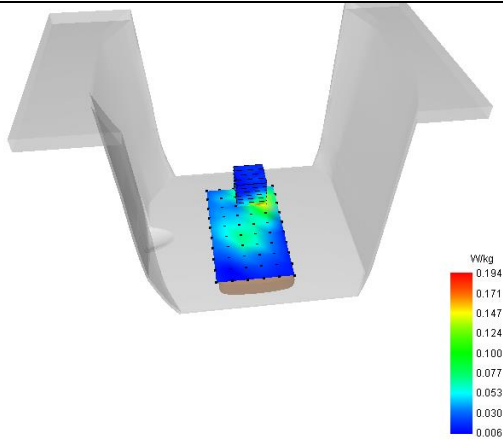
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.332	0.194	0.094	0.078	0.035	0.031	0.019

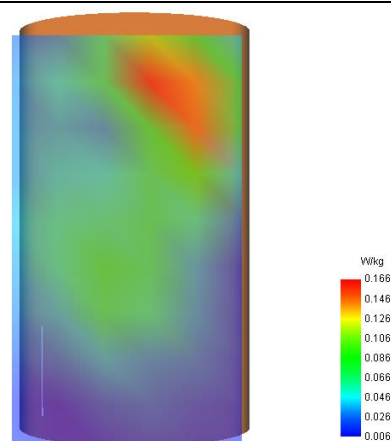


F. 3D Image

3D screen shot



Hot spot position



23# SAR Measurement at LTE band 5 (Cheek, Right)

Date of measurement: 8/6/2026

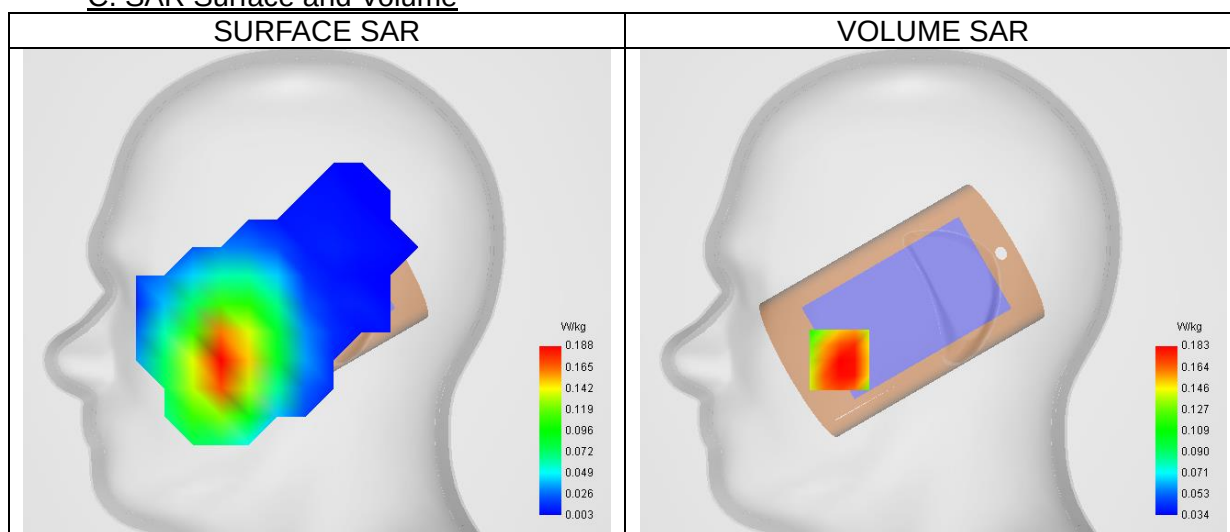
A. Experimental conditions.

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	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)	42.71
Relative permittivity (imaginary part)	19.96
Conductivity (S/m)	0.93

C. SAR Surface and Volume



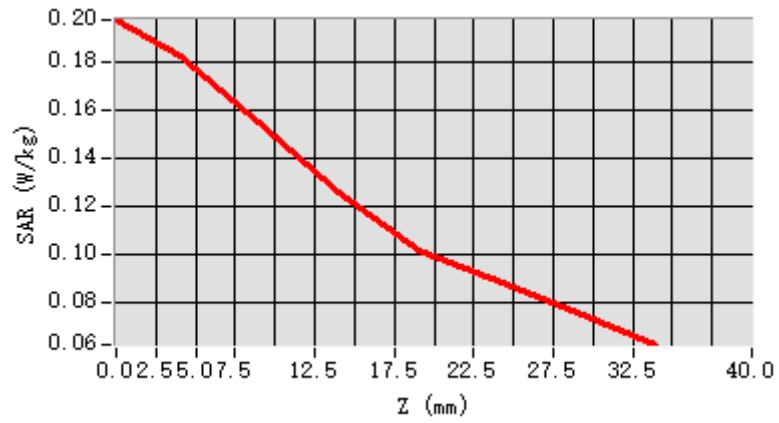
Maximum location: X=-50.00, Y=-36.00 ; SAR Peak: 0.22 W/kg

D. SAR 1g & 10g

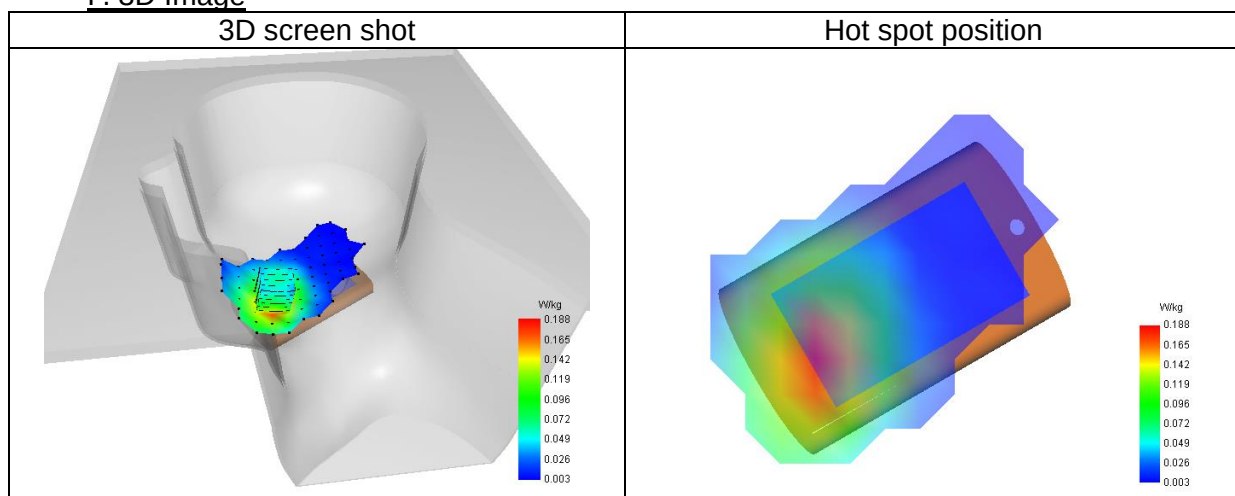
SAR 10g (W/Kg)	0.138
SAR 1g (W/Kg)	0.181
Variation (%)	-3.40
Horizontal validation criteria: minimum distance (mm)	11.38
Vertical validation criteria: SAR ratio M2/M1 (%)	64.28

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.198	0.183	0.155	0.126	0.102	0.088	0.076



F. 3D Image



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

Date of measurement: 8/6/2026

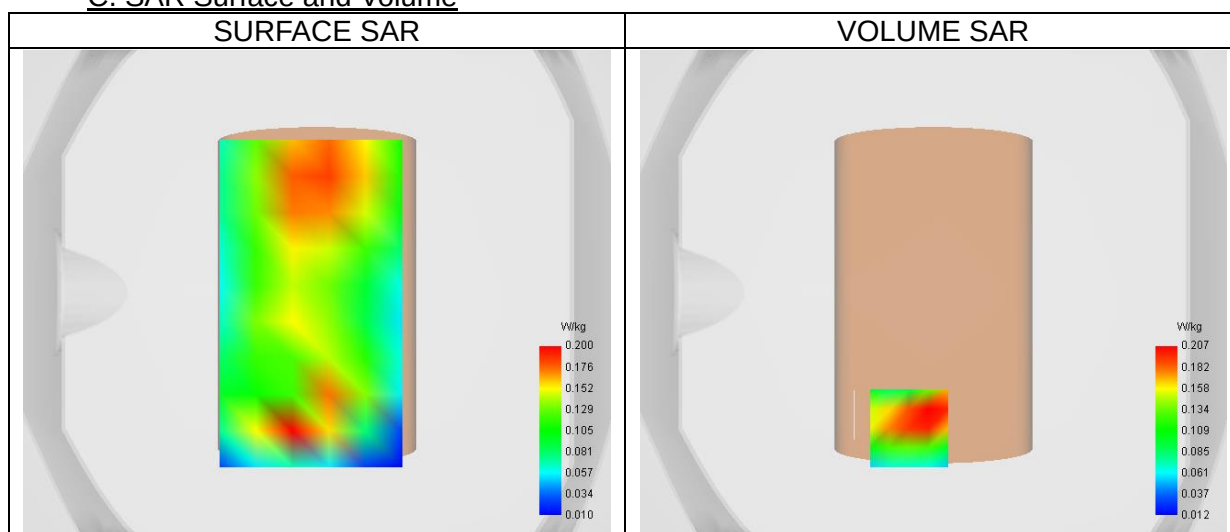
A. Experimental conditions.

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)	42.71
Relative permittivity (imaginary part)	19.96
Conductivity (S/m)	0.93

C. SAR Surface and Volume



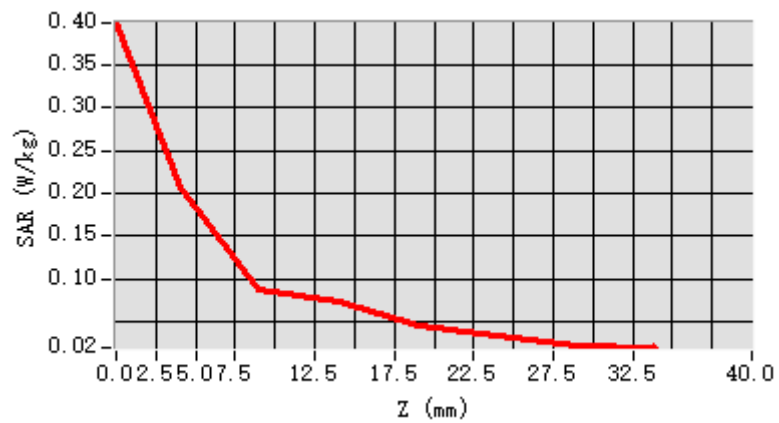
Maximum location: X=-10.00, Y=-56.00 ; SAR Peak: 0.33 W/kg

D. SAR 1g & 10g

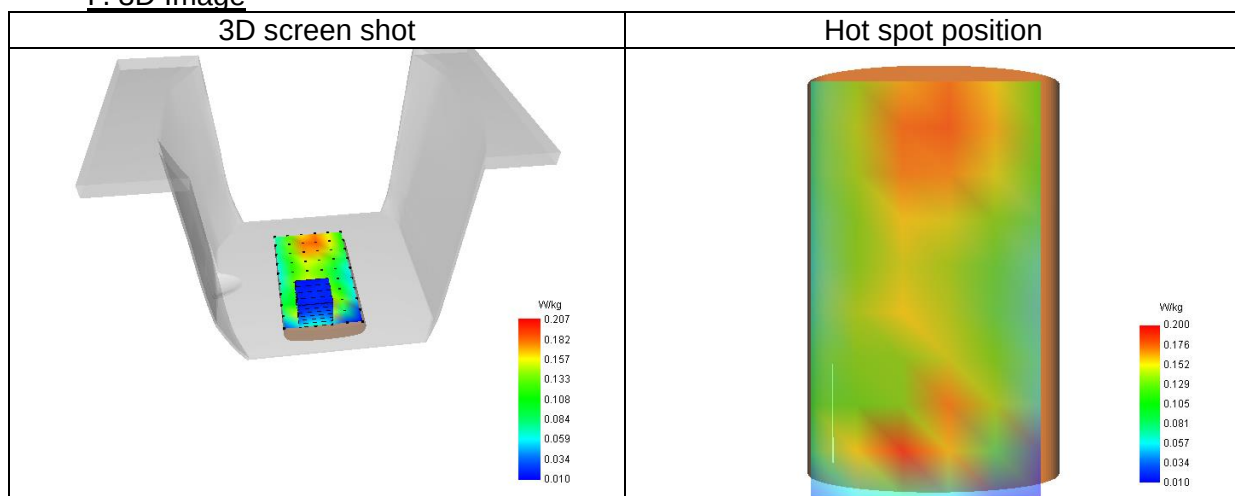
SAR 10g (W/Kg)	0.113
SAR 1g (W/Kg)	0.204
Variation (%)	0.07
Horizontal validation criteria: minimum distance (mm)	11.31
Vertical validation criteria: SAR ratio M2/M1 (%)	64.00

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.398	0.207	0.088	0.075	0.046	0.034	0.024



F. 3D Image



25# SAR Measurement at LTE band 7 (Cheek, Right)

Date of measurement: 12/6/2026

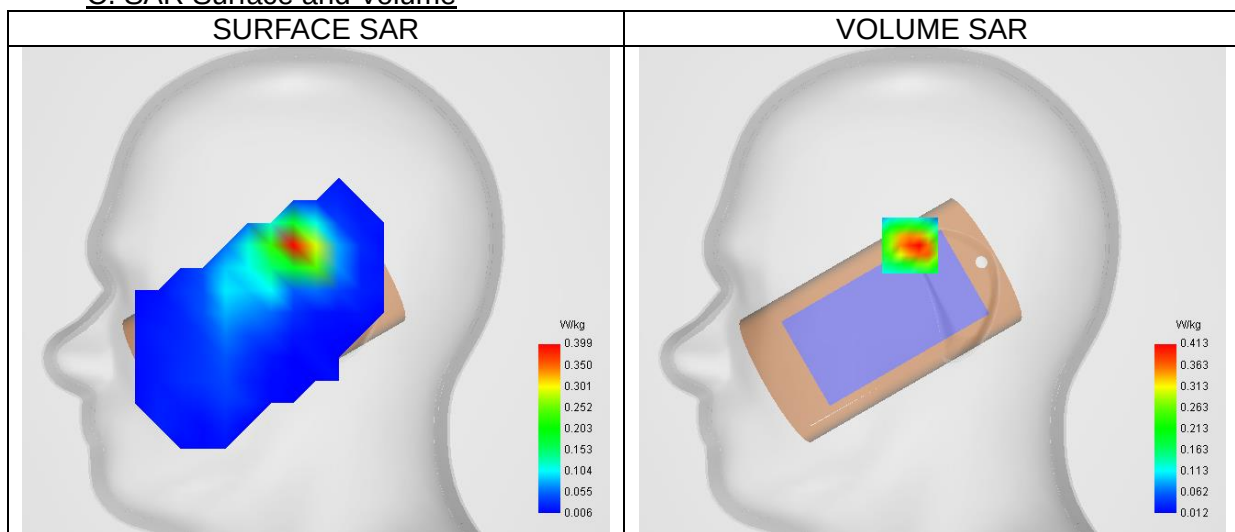
A. Experimental conditions.

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	Right 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)	40.08
Relative permittivity (imaginary part)	13.58
Conductivity (S/m)	1.91

C. SAR Surface and Volume



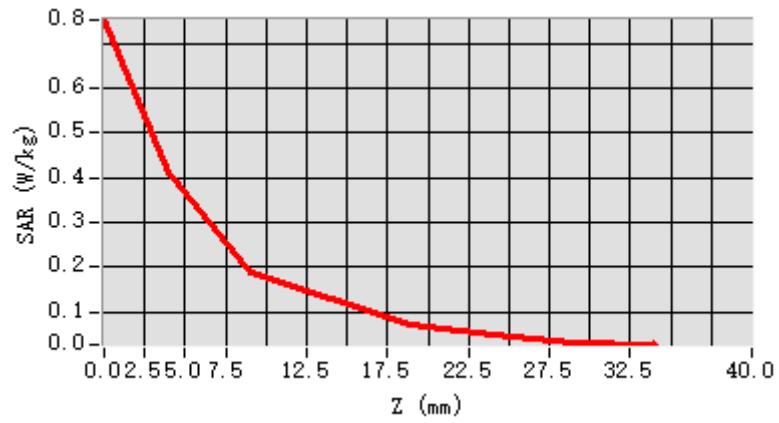
Maximum location: X=-12.00, Y=24.00 ; SAR Peak: 0.67 W/kg

D. SAR 1g & 10g

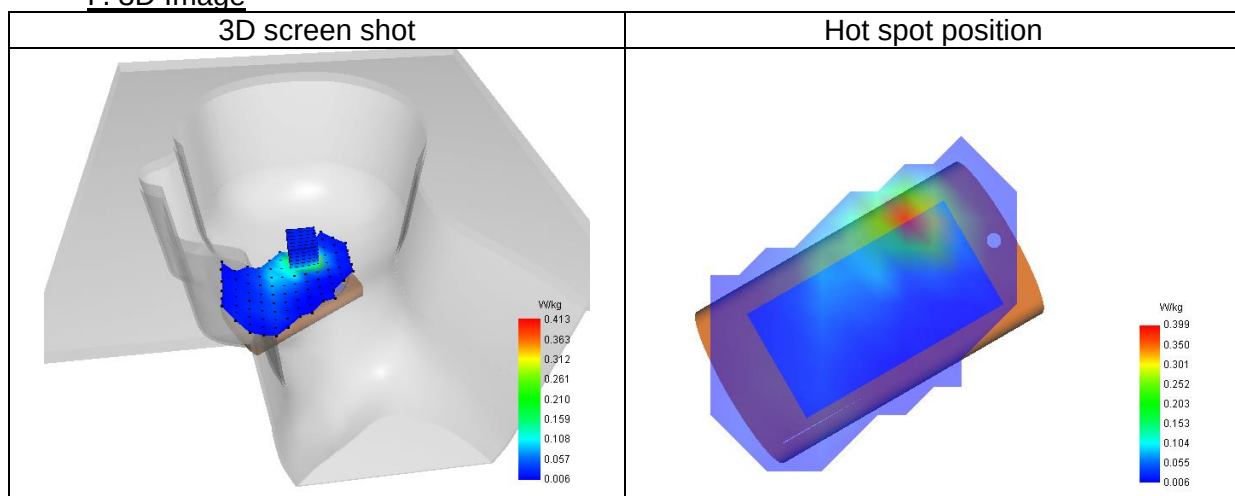
SAR 10g (W/Kg)	0.188
SAR 1g (W/Kg)	0.374
Variation (%)	2.21
Horizontal validation criteria: minimum distance (mm)	11.18
Vertical validation criteria: SAR ratio M2/M1 (%)	53.67

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.754	0.413	0.186	0.130	0.071	0.050	0.031



F. 3D Image



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

Date of measurement: 12/6/2026

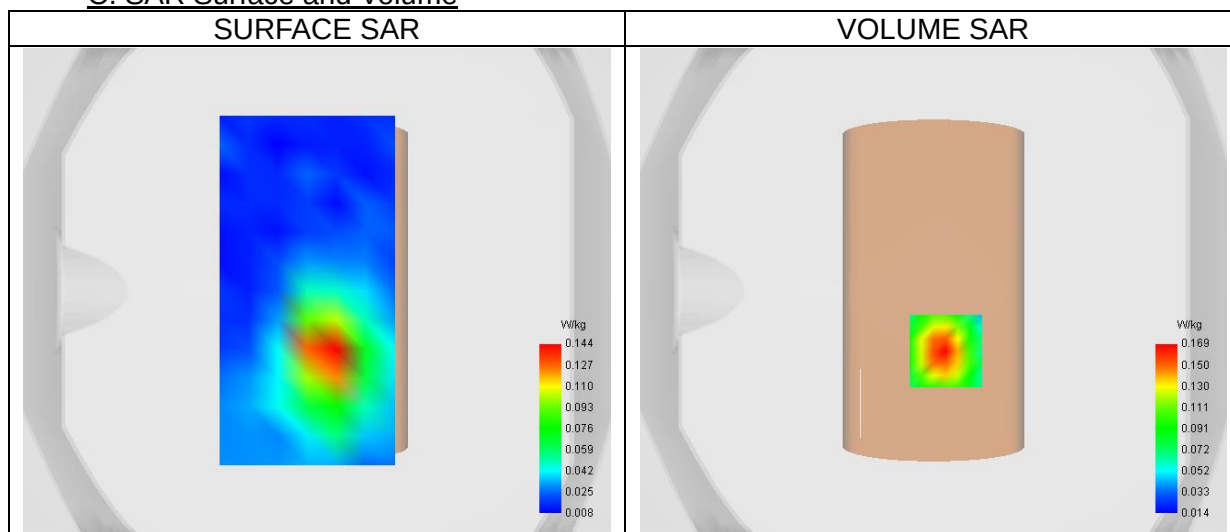
A. Experimental conditions.

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)	40.08
Relative permittivity (imaginary part)	13.58
Conductivity (S/m)	1.91

C. SAR Surface and Volume



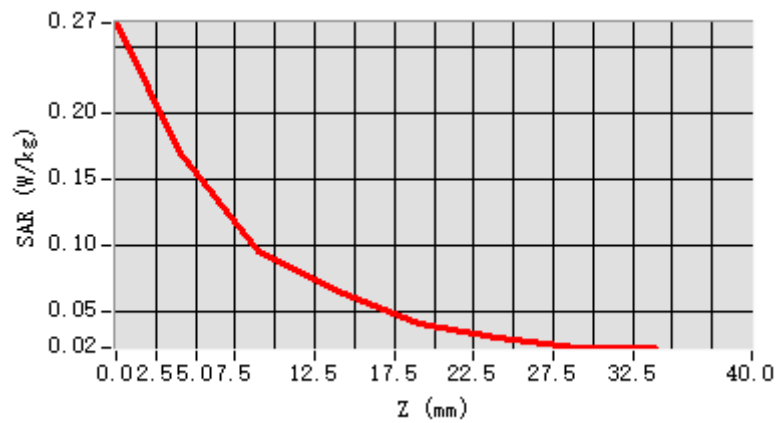
Maximum location: X=5.00, Y=-25.00 ; SAR Peak: 0.27 W/kg

D. SAR 1g & 10g

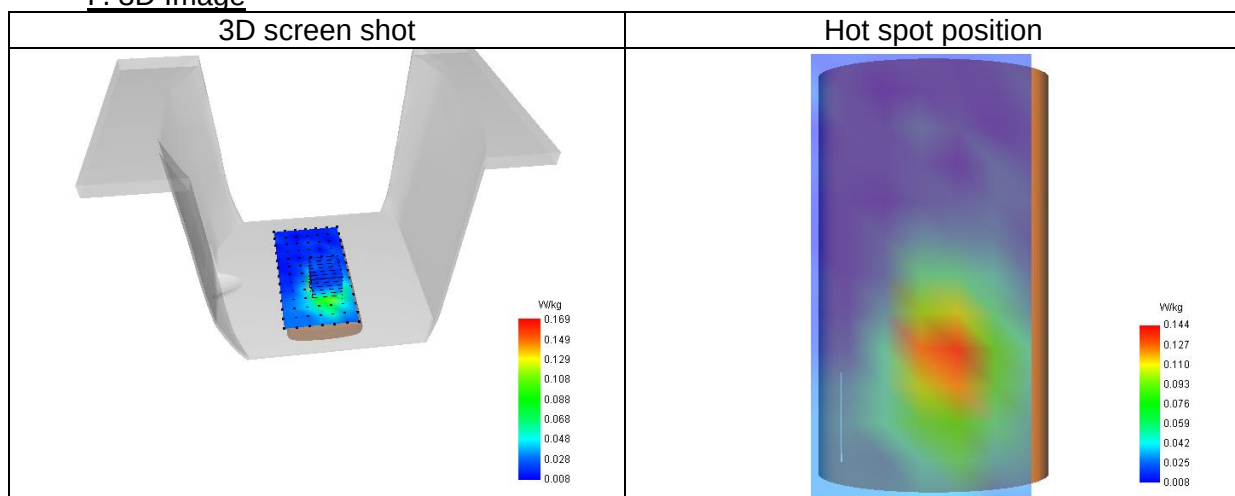
SAR 10g (W/Kg)	0.085
SAR 1g (W/Kg)	0.153
Variation (%)	-2.36
Horizontal validation criteria: minimum distance (mm)	15.00
Vertical validation criteria: SAR ratio M2/M1 (%)	56.86

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.268	0.169	0.095	0.064	0.040	0.029	0.022



F. 3D Image



27# SAR Measurement at LTE band 12 (Cheek, Right)

Date of measurement: 7/6/2026

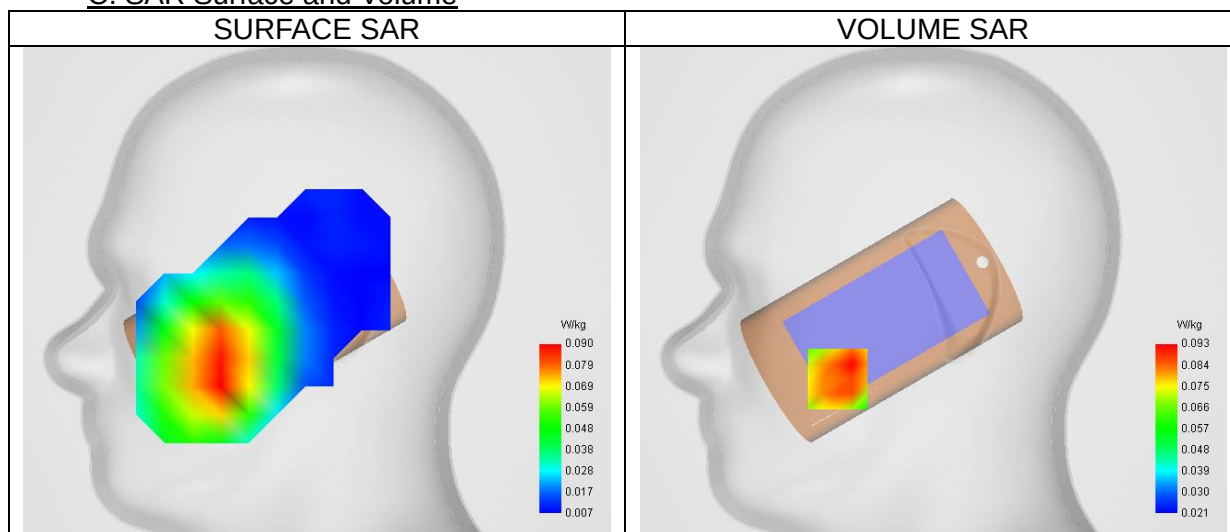
A. Experimental conditions.

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	Right 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)	43.36
Relative permittivity (imaginary part)	22.05
Conductivity (S/m)	0.87

C. SAR Surface and Volume



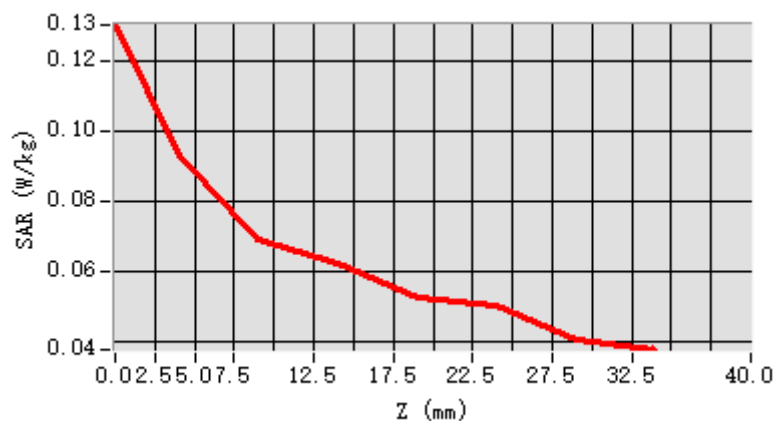
Maximum location: X=-51.00, Y=-47.00 ; SAR Peak: 0.13 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.061
SAR 1g (W/Kg)	0.089
Variation (%)	-0.37
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

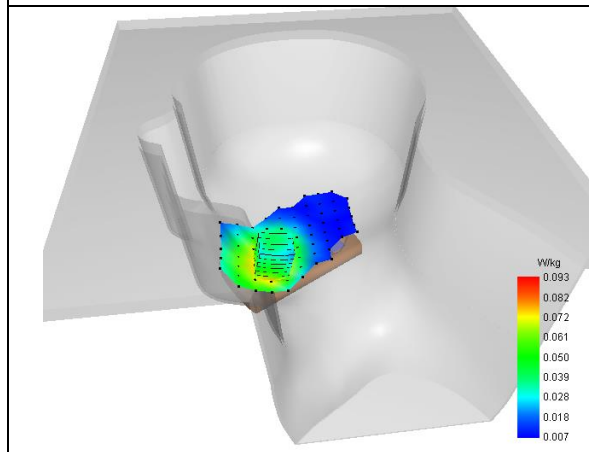
E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.130	0.093	0.069	0.063	0.053	0.050	0.041

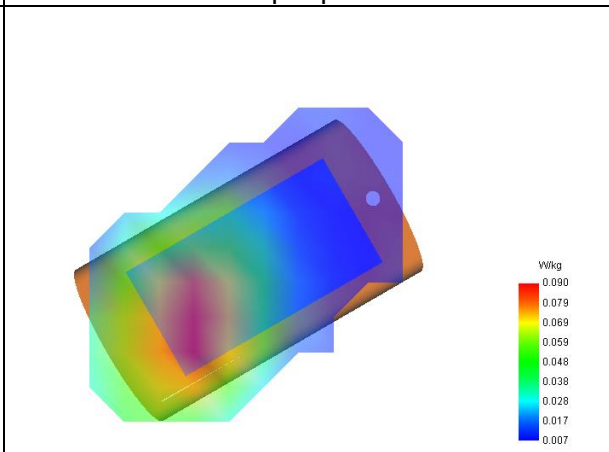


F. 3D Image

3D screen shot



Hot spot position



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

Date of measurement: 7/6/2026

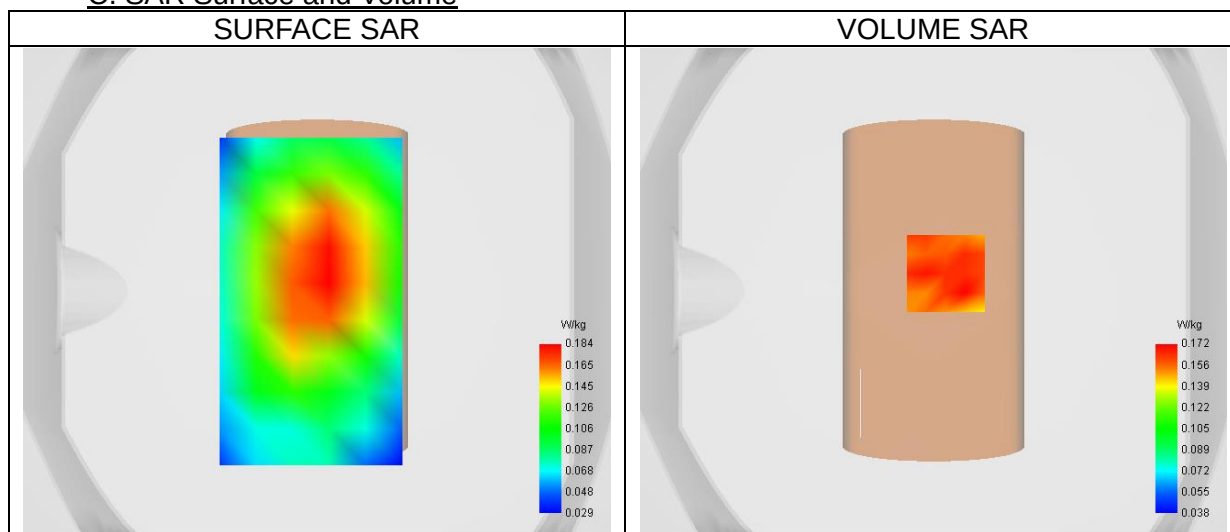
A. Experimental conditions.

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)	43.36
Relative permittivity (imaginary part)	22.05
Conductivity (S/m)	0.87

C. SAR Surface and Volume



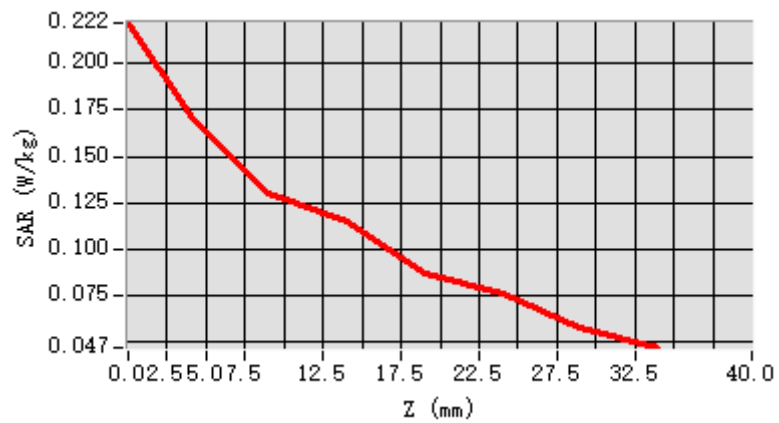
Maximum location: X=5.00, Y=7.00 ; SAR Peak: 0.24 W/kg

D. SAR 1g & 10g

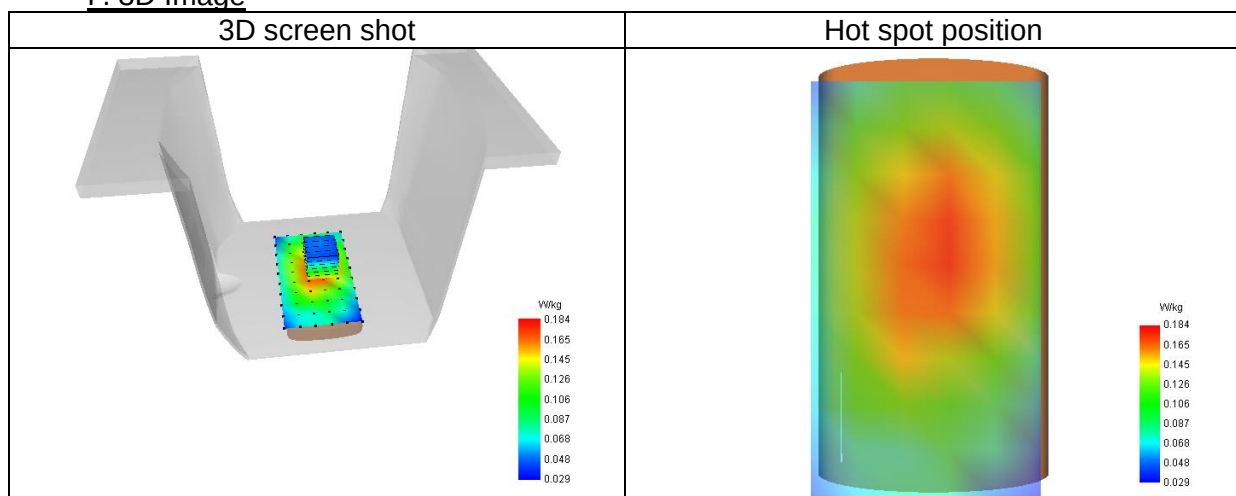
SAR 10g (W/Kg)	0.112
SAR 1g (W/Kg)	0.170
Variation (%)	-1.96
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.222	0.172	0.131	0.115	0.087	0.076	0.058



F. 3D Image



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

Date of measurement: 7/6/2026

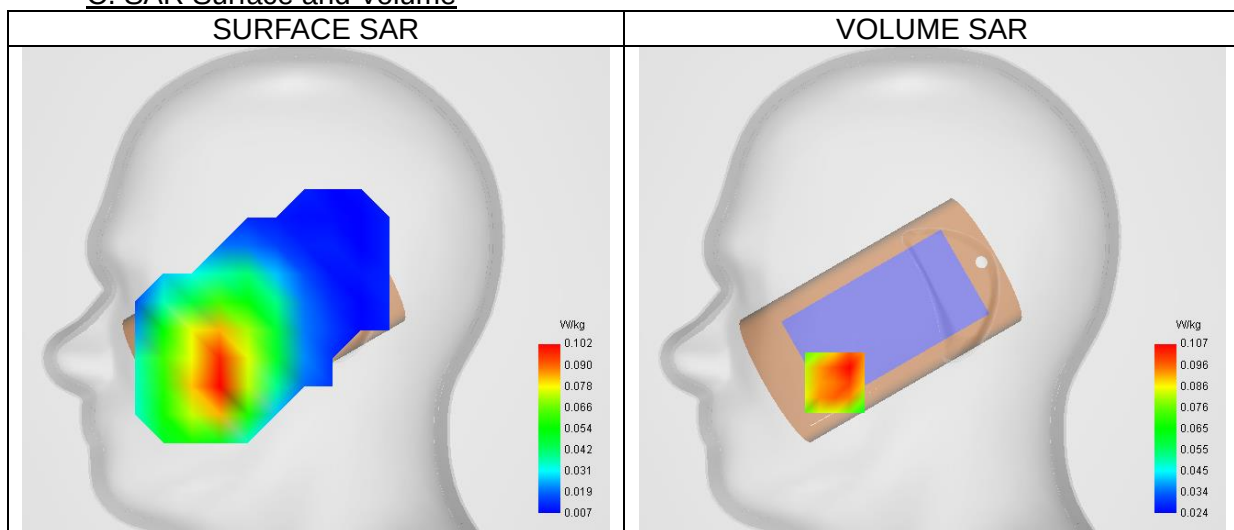
A. Experimental conditions.

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	Right 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)	43.34
Relative permittivity (imaginary part)	22.08
Conductivity (S/m)	0.87

C. SAR Surface and Volume



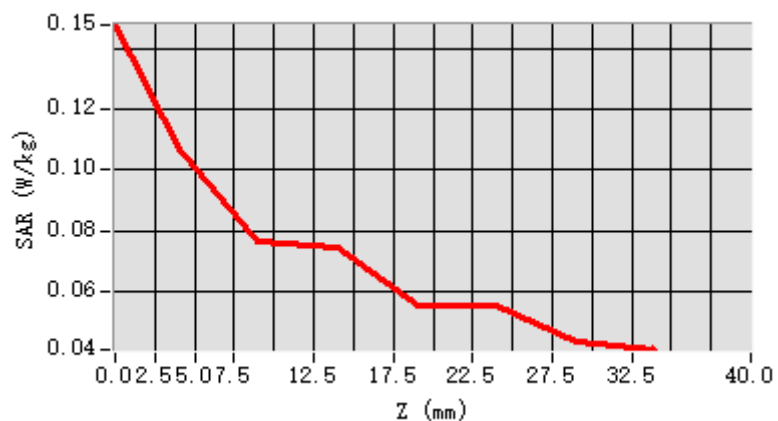
Maximum location: X=-52.00, Y=-49.00 ; SAR Peak: 0.13 W/kg

D. SAR 1g & 10g

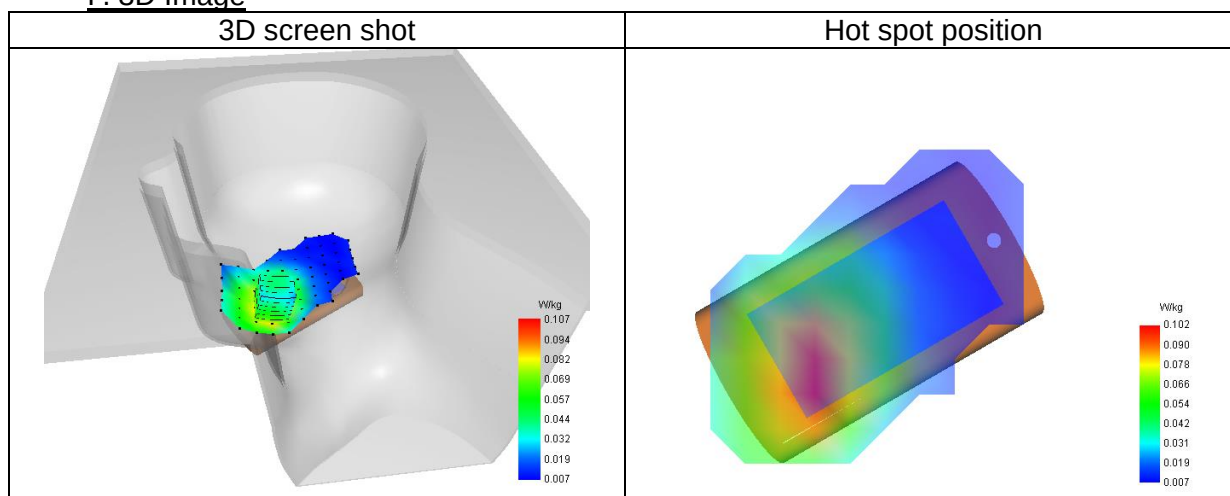
SAR 10g (W/Kg)	0.069
SAR 1g (W/Kg)	0.102
Variation (%)	2.64
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.148	0.107	0.077	0.075	0.055	0.055	0.044



F. 3D Image



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

Date of measurement: 7/6/2026

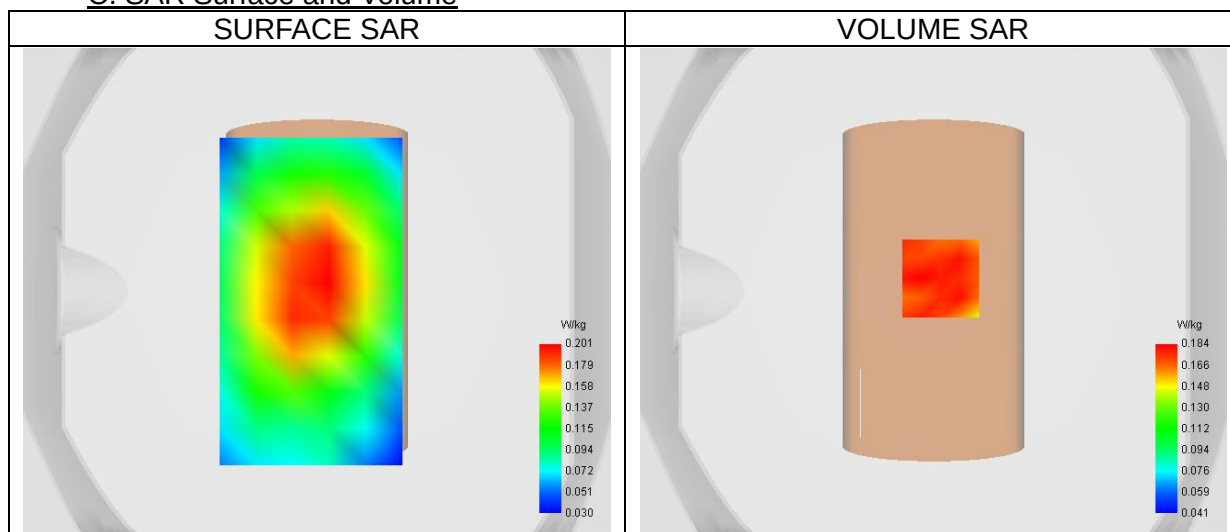
A. Experimental conditions.

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)	43.34
Relative permittivity (imaginary part)	22.08
Conductivity (S/m)	0.87

C. SAR Surface and Volume



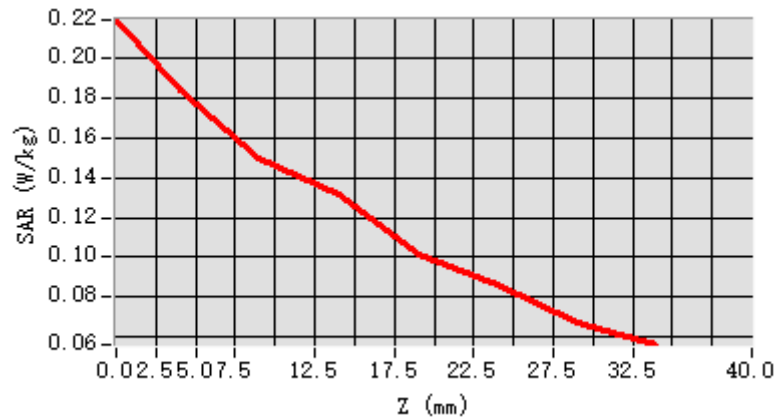
Maximum location: X=3.00, Y=5.00 ; SAR Peak: 0.23 W/kg

D. SAR 1g & 10g

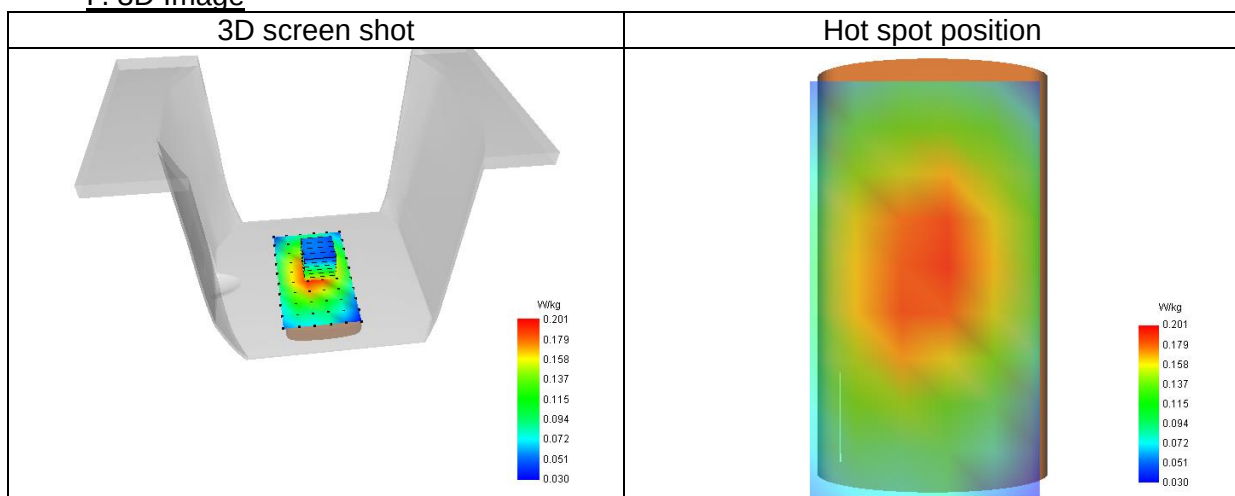
SAR 10g (W/Kg)	0.137
SAR 1g (W/Kg)	0.179
Variation (%)	2.56
Horizontal validation criteria: minimum distance (mm)	0.00
Vertical validation criteria: SAR ratio M2/M1 (%)	0.00

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.220	0.184	0.150	0.131	0.101	0.086	0.066



F. 3D Image



31# SAR Measurement at LTE band 38 (Cheek, Right)

Date of measurement: 12/6/2026

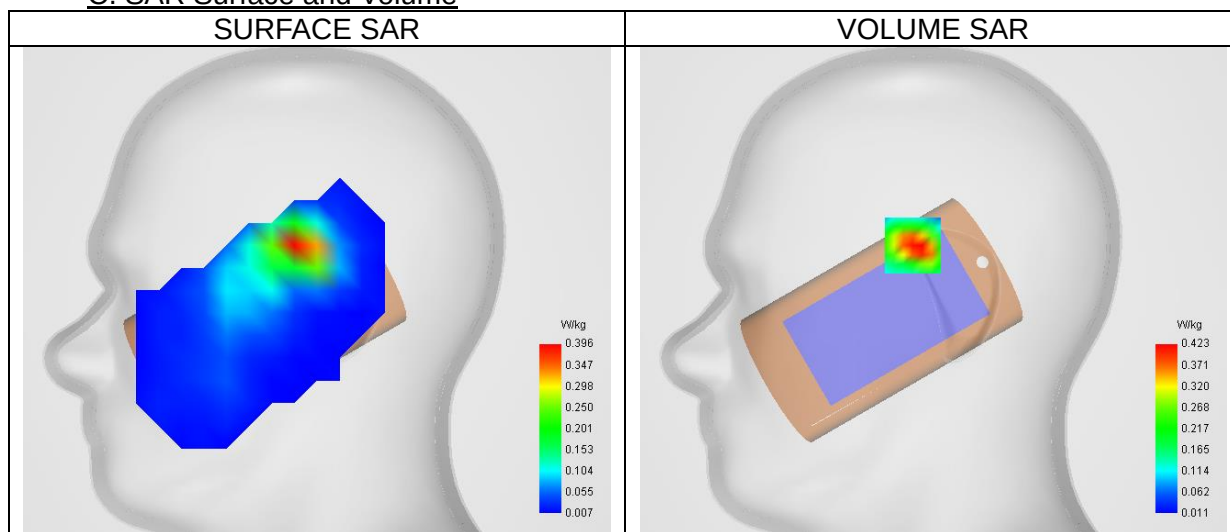
A. Experimental conditions.

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	Right head
Device Position	Cheek
Band	LTE band 38
Signal	LTE TDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (38000)/ frequency 2595.00 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	2595.00

B. Permittivity

Middle TX Frequency (MHz)	2595.00
Relative permittivity (real part)	39.72
Relative permittivity (imaginary part)	13.80
Conductivity (S/m)	1.99

C. SAR Surface and Volume



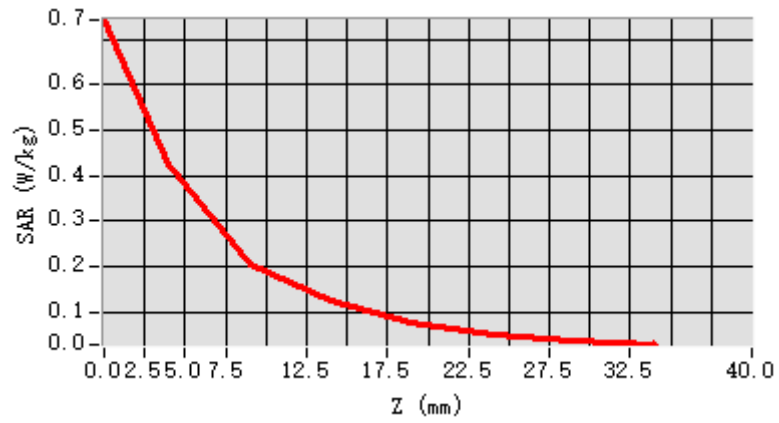
Maximum location: X=-11.00, Y=24.00 ; SAR Peak: 0.70 W/kg

D. SAR 1g & 10g

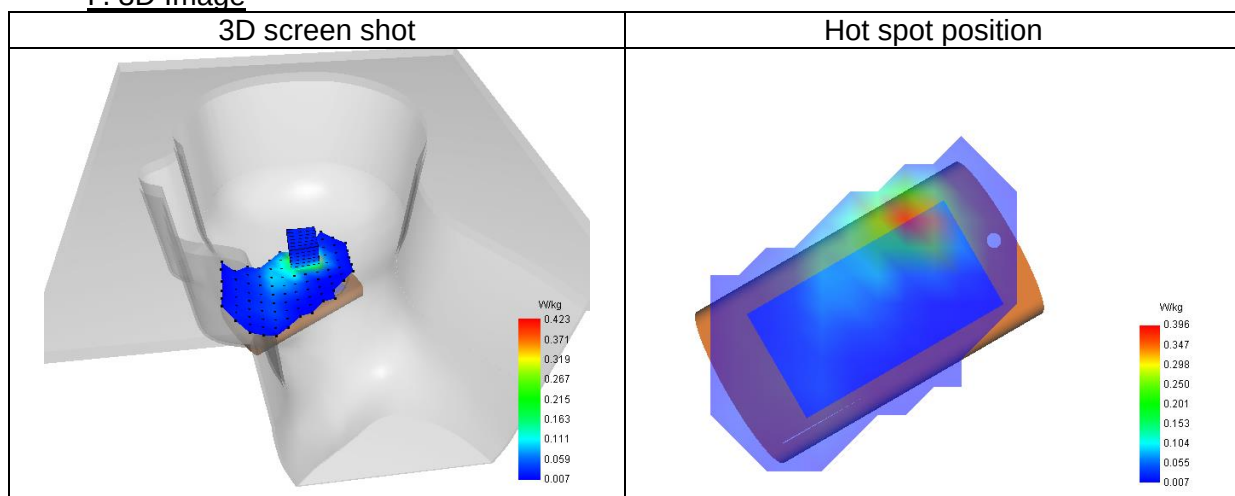
SAR 10g (W/Kg)	0.192
SAR 1g (W/Kg)	0.392
Variation (%)	-1.63
Horizontal validation criteria: minimum distance (mm)	10.00
Vertical validation criteria: SAR ratio M2/M1 (%)	54.44

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.743	0.423	0.204	0.127	0.077	0.051	0.034



F. 3D Image



32# SAR Measurement at LTE band 38 (Body, Validation Plane)

Date of measurement: 12/6/2026

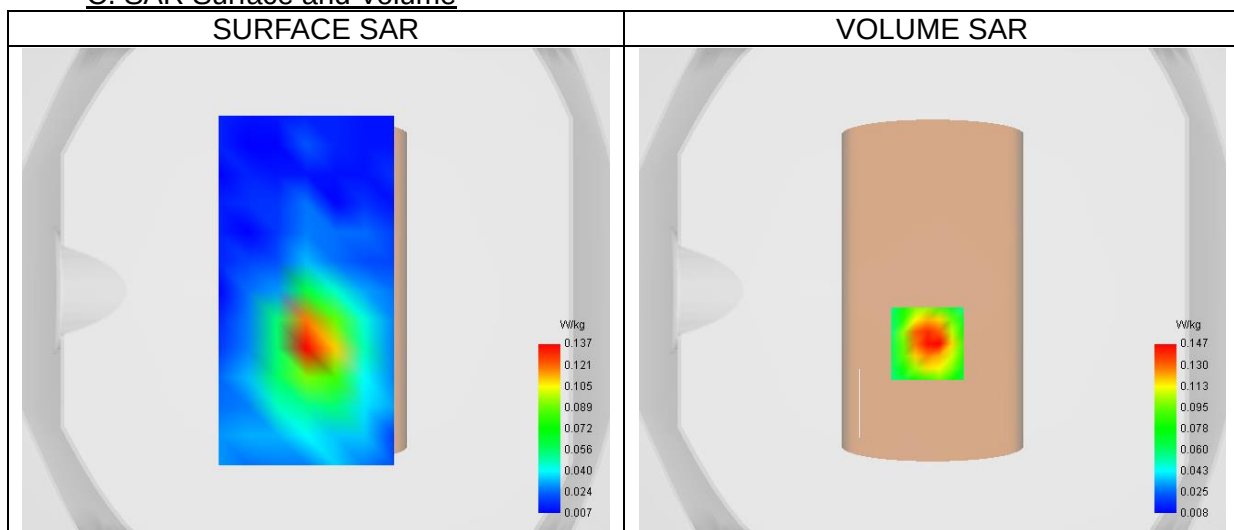
A. Experimental conditions.

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 38
Signal	LTE TDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (38000)/ frequency 2595.00 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	2595.00

B. Permittivity

Middle TX Frequency (MHz)	2595.00
Relative permittivity (real part)	39.72
Relative permittivity (imaginary part)	13.80
Conductivity (S/m)	1.99

C. SAR Surface and Volume



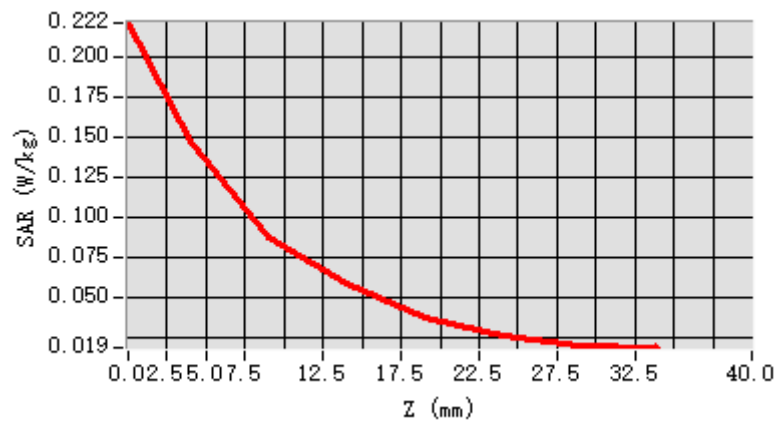
Maximum location: X=-2.00, Y=-22.00 ; SAR Peak: 0.22 W/kg

D. SAR 1g & 10g

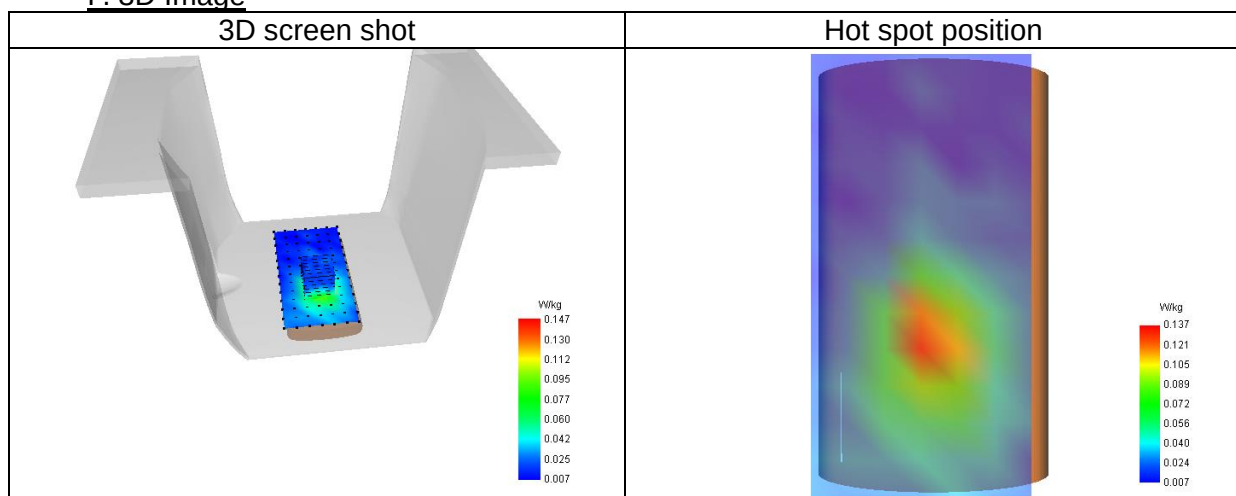
SAR 10g (W/Kg)	0.077
SAR 1g (W/Kg)	0.133
Variation (%)	0.92
Horizontal validation criteria: minimum distance (mm)	14.14
Vertical validation criteria: SAR ratio M2/M1 (%)	62.91

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.222	0.147	0.088	0.060	0.038	0.026	0.021



F. 3D Image



33# SAR Measurement at LTE band 40 (Cheek, Right)

Date of measurement: 27/6/2026

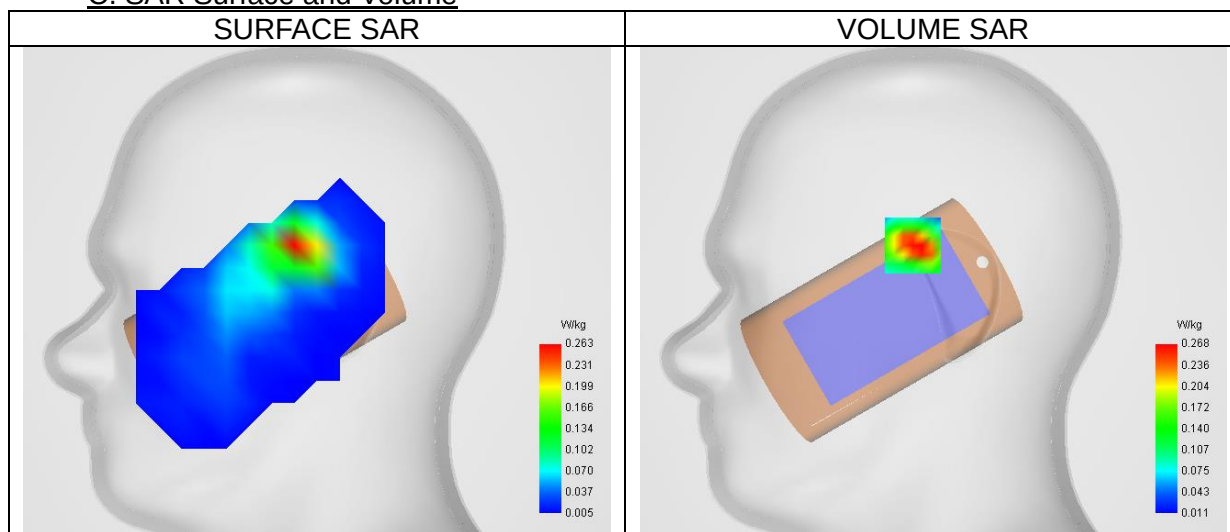
A. Experimental conditions.

Probe	4024-EPGO-442
ConvF	2.73
Area Scan	dx=12mm dy=12mm, Complete
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 40
Signal	LTE TDD
Channel Center [EARFCN] / Channel Center [MHz]	Middle (39200)/ frequency 2355.00 Mhz
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
Middle TX Frequency (MHz)	2355.00

B. Permittivity

Middle TX Frequency (MHz)	2355.00
Relative permittivity (real part)	39.41
Relative permittivity (imaginary part)	13.34
Conductivity (S/m)	1.74

C. SAR Surface and Volume



Maximum location: X=-11.00, Y=24.00 ; SAR Peak: 0.45 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.125
SAR 1g (W/Kg)	0.252
Variation (%)	-0.96
Horizontal validation criteria: minimum distance (mm)	11.18
Vertical validation criteria: SAR ratio M2/M1 (%)	56.79

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.451	0.268	0.136	0.085	0.050	0.034	0.025