

29-Head with front position in dist. 0mm on Channel 26865 in LTE band 26 part 22

SAR Measurement at LTE band 26 (Cheek, Right)

Date of measurement: 17/11/2025

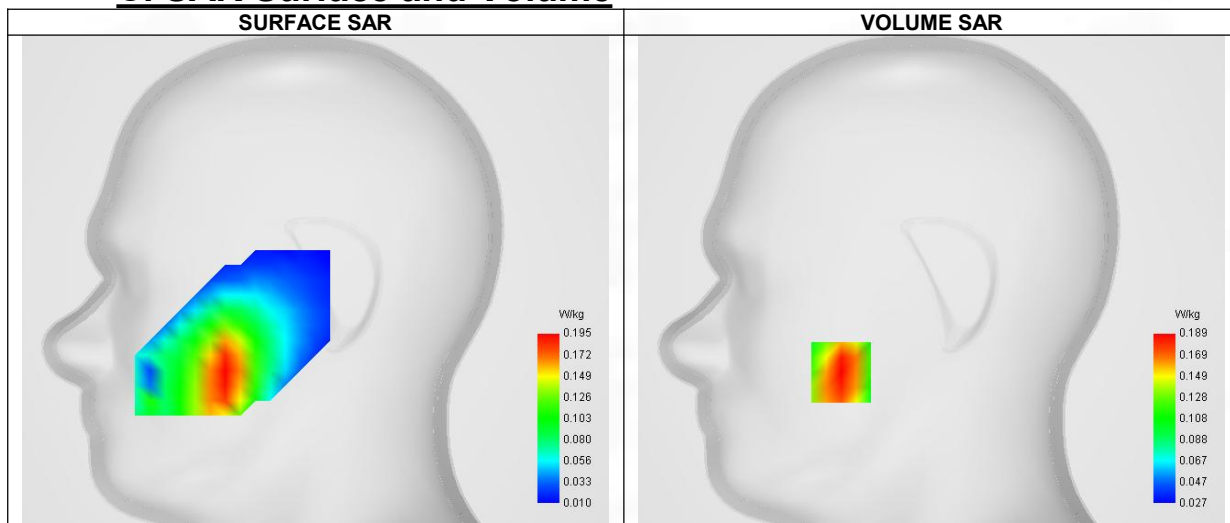
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 26
Channels/Frequency	Middle (26865)/ frequency 831.500 Mhz
Signal	LTE FDD
Cell Bandwidth	15 Mhz
Modulation	SC-OFDM - QPSK
RB offset	38
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	831.680
Relative permittivity (real part)	41.682
Relative permittivity (imaginary part)	19.509
Conductivity (S/m)	0.900

C. SAR Surface and Volume



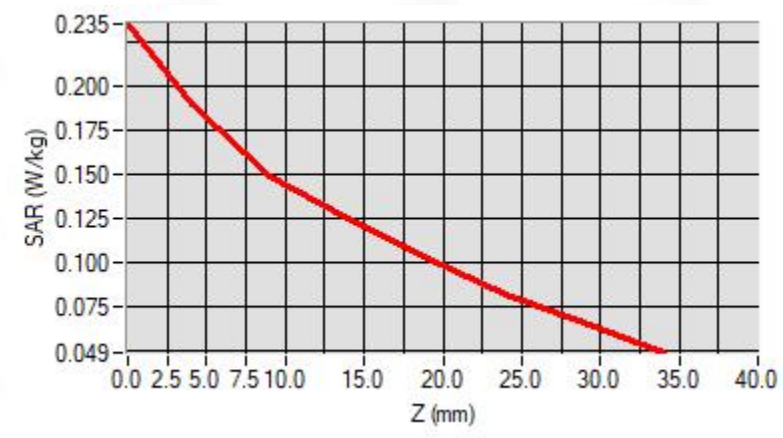
Maximum location: X=-48.00, Y=-49.00 ; SAR Peak: 0.24 W/kg

D. SAR 1g & 10g

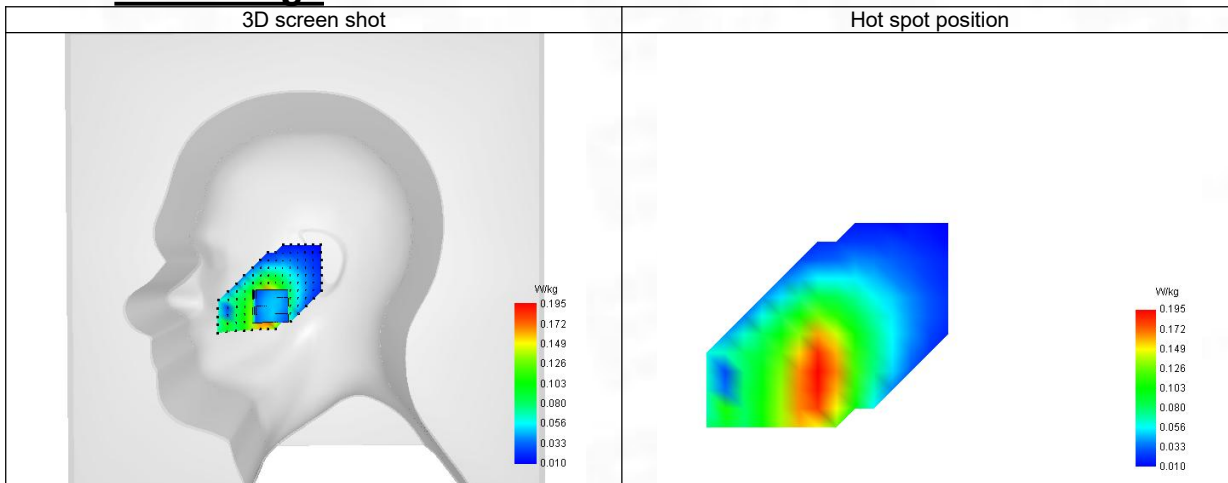
SAR 10g (W/Kg)	0.134
SAR 1g (W/Kg)	0.183
Variation (%)	-2.720
Horizontal validation criteria: minimum distance (mm)	23.832120
Vertical validation criteria: SAR ratio M2/M1 (%)	78.606495

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.235	0.189	0.149	0.125	0.102	0.082	0.067



F. 3D Image



30-Body with back position in dist. 10mm on Channel 26865 in LTE band 26 part 22

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

Date of measurement: 17/11/2025

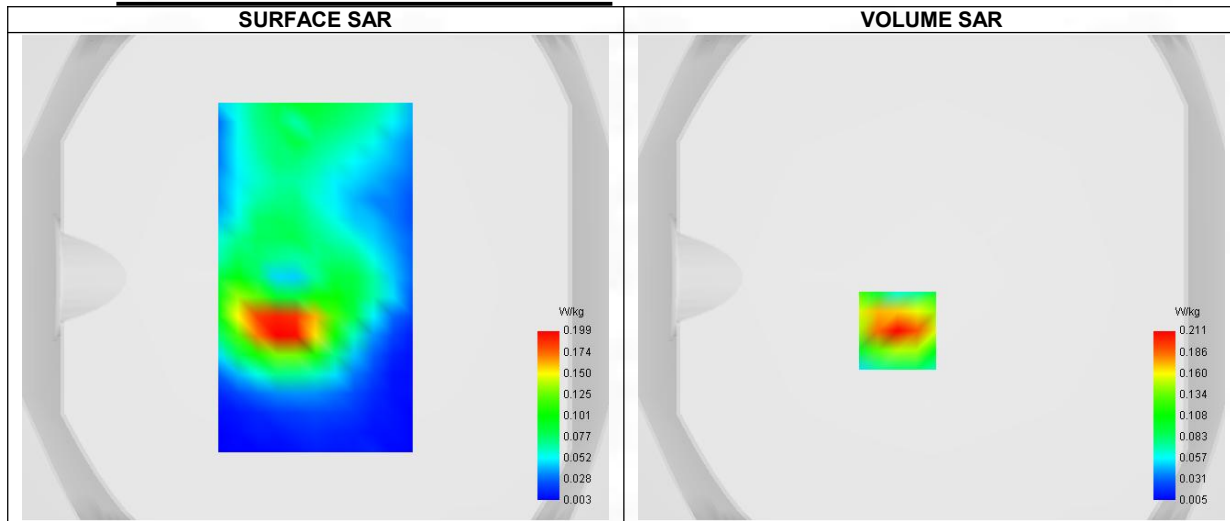
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.15
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 26
Channels/Frequency	Middle (26865)/ frequency 831.500 Mhz
Signal	LTE FDD
Cell Bandwidth	15 Mhz
Modulation	SC-OFDM - QPSK
RB offset	38
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	831.680
Relative permittivity (real part)	41.682
Relative permittivity (imaginary part)	19.509
Conductivity (S/m)	0.900

C. SAR Surface and Volume

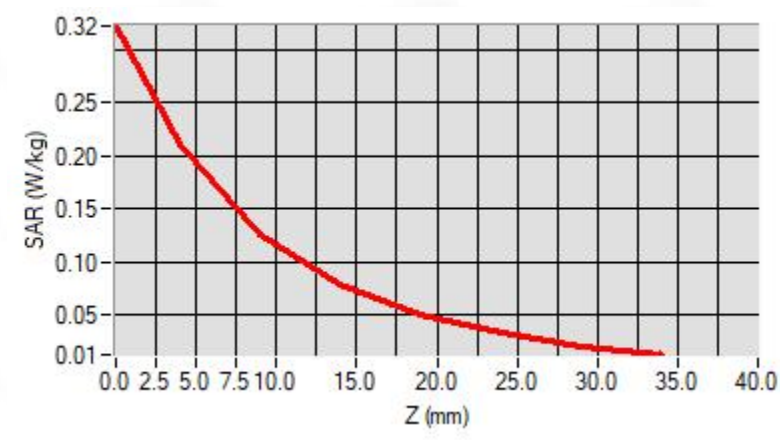


D. SAR 1g & 10g

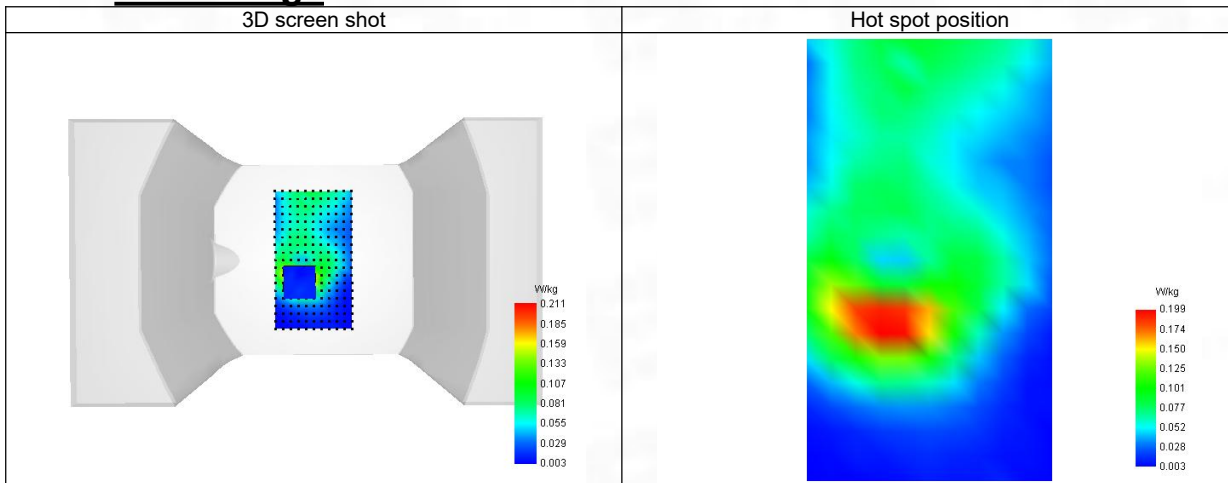
SAR 10g (W/Kg)	0.110
SAR 1g (W/Kg)	0.198
Variation (%)	-1.490
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.292327

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.323	0.211	0.125	0.078	0.050	0.034	0.020



F. 3D Image



31-Head with front position in dist. 0mm on Channel 27710 in LTE band 30

SAR Measurement at LTE band 30 (Cheek, Right)

Date of measurement: 20/11/2025

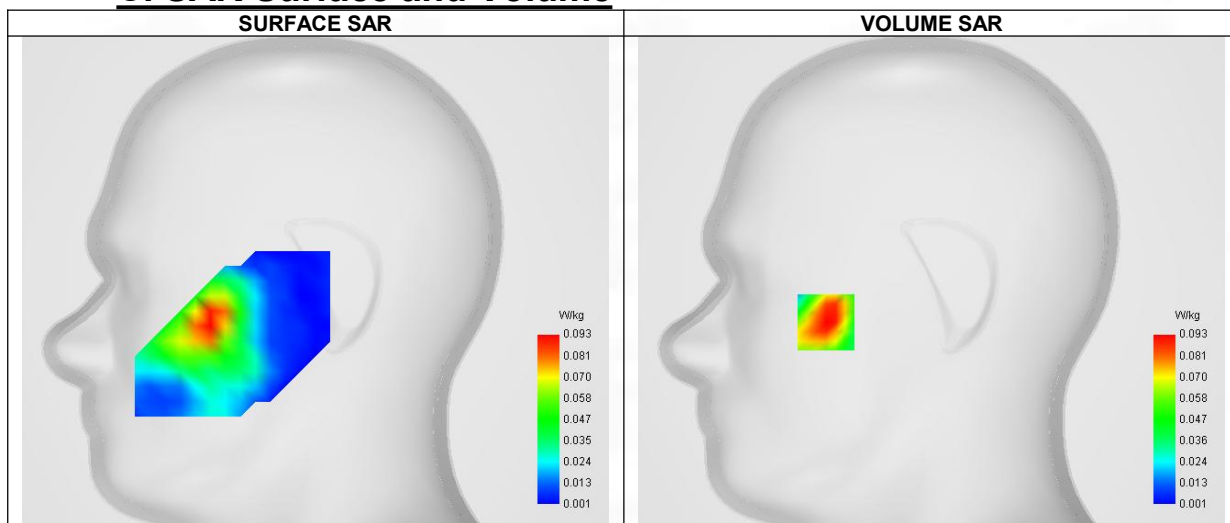
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.38
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 30
Channels/Frequency	Middle (27710)/ frequency 2310.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	2310.090
Relative permittivity (real part)	39.161
Relative permittivity (imaginary part)	13.646
Conductivity (S/m)	1.744

C. SAR Surface and Volume



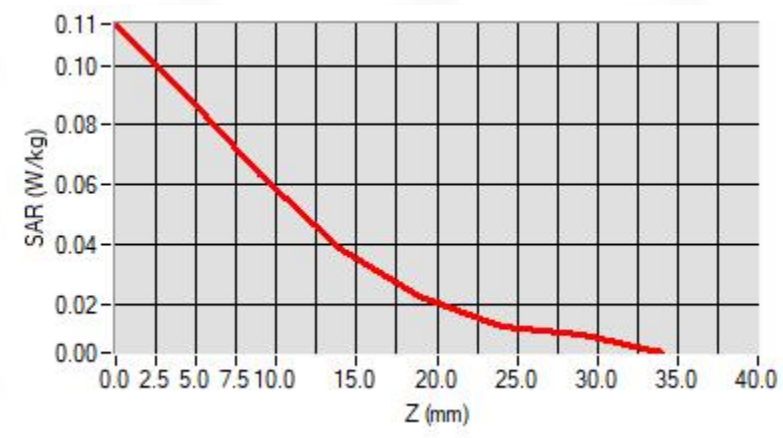
Maximum location: X=-56.00, Y=-22.00 ; SAR Peak: 0.14 W/kg

D. SAR 1g & 10g

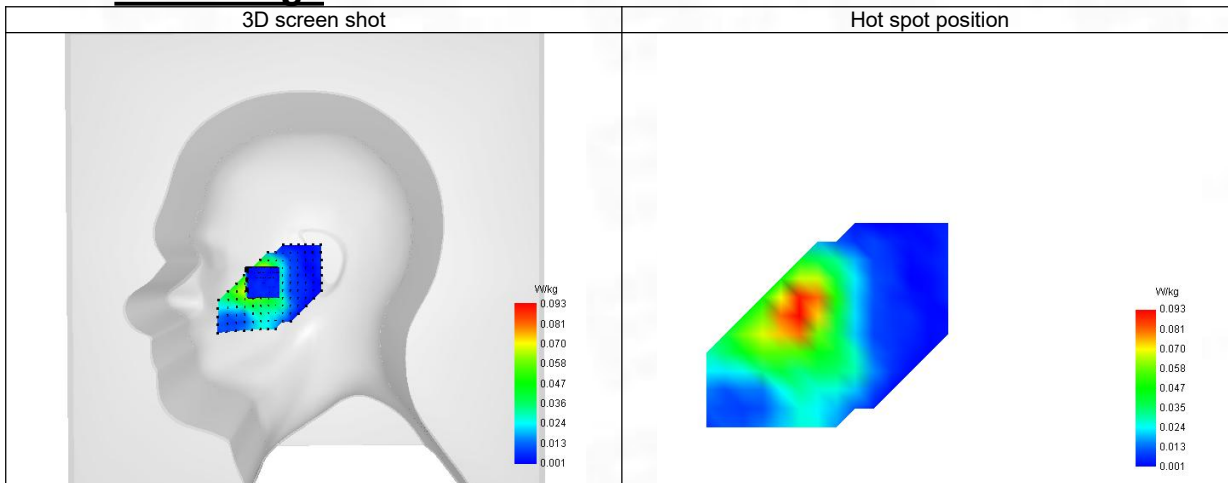
SAR 10g (W/Kg)	0.047
SAR 1g (W/Kg)	0.084
Variation (%)	-2.990
Horizontal validation criteria: minimum distance (mm)	15.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	68.975300

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.114	0.093	0.064	0.039	0.023	0.012	0.010



F. 3D Image



32-Body with back position in dist. 10mm on Channel 27710 in LTE band 30

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

Date of measurement: 20/11/2025

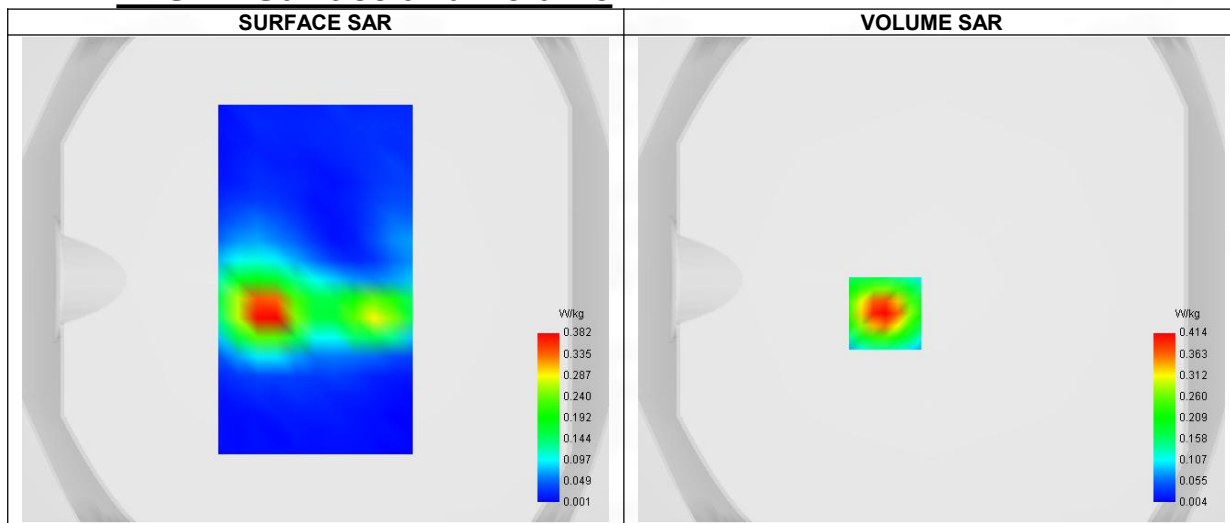
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.38
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 30
Channels/Frequency	Lower (27710)/ frequency 2310.000 Mhz
Signal	LTE FDD
Cell Bandwidth	10 Mhz
Modulation	SC-OFDM - QPSK
RB offset	25
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	2310.090
Relative permittivity (real part)	39.161
Relative permittivity (imaginary part)	13.646
Conductivity (S/m)	1.744

C. SAR Surface and Volume

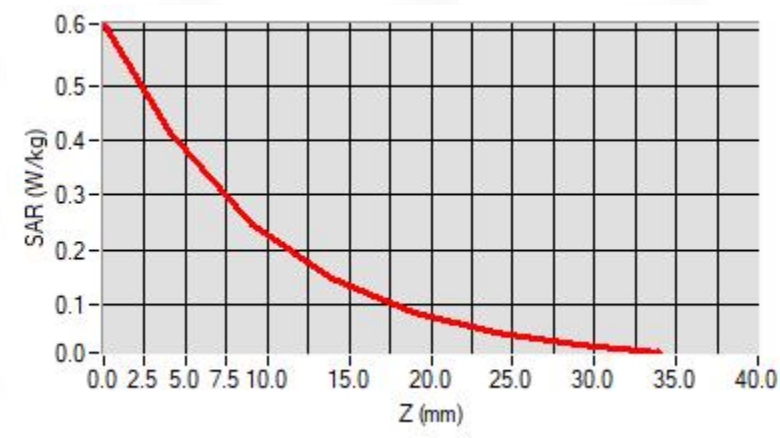


D. SAR 1g & 10g

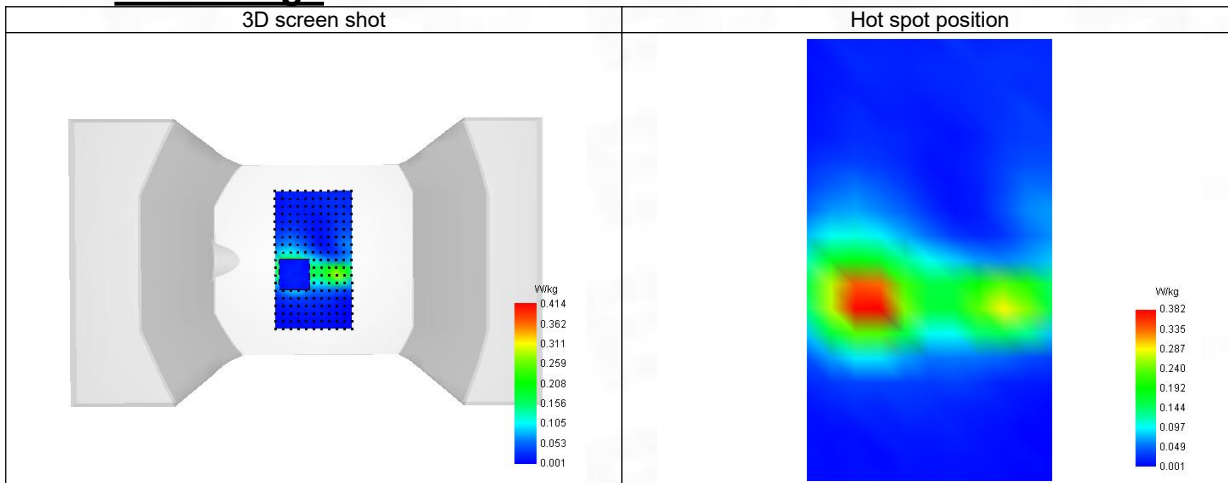
SAR 10g (W/Kg)	0.195
SAR 1g (W/Kg)	0.378
Variation (%)	-0.150
Horizontal validation criteria: minimum distance (mm)	14.142136
Vertical validation criteria: SAR ratio M2/M1 (%)	59.816770

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.612	0.414	0.248	0.146	0.087	0.049	0.029



F. 3D Image



33-Head with front position in dist. 0mm on Channel 38150 in LTE band 38

SAR Measurement at LTE band 38 (Cheek, Right)

Date of measurement: 20/11/2025

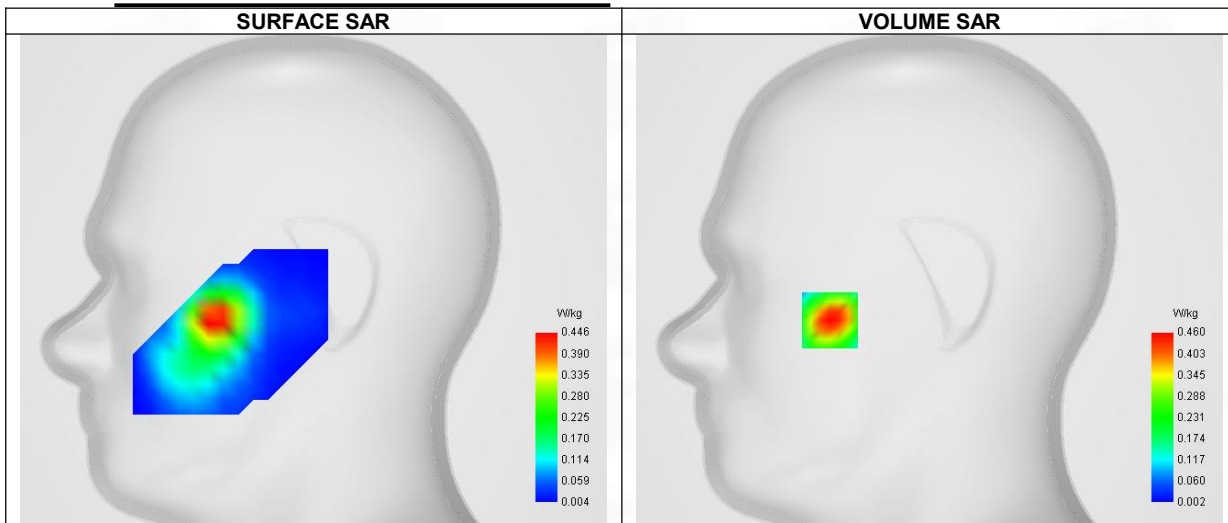
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.27
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 38
Channels/Frequency	Higher (38150)/ frequency 2610.000 Mhz
Signal	LTE TDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	2610.000
Relative permittivity (real part)	38.604
Relative permittivity (imaginary part)	12.357
Conductivity (S/m)	2.001

C. SAR Surface and Volume



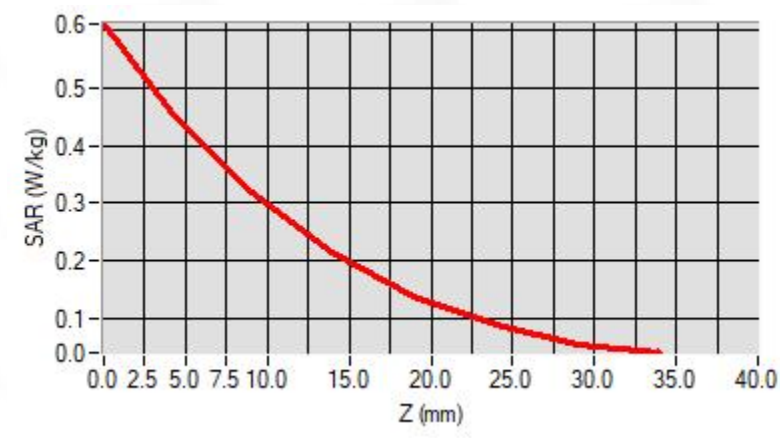
Maximum location: X=-53.00, Y=-22.00 ; SAR Peak: 0.61 W/kg

D. SAR 1g & 10g

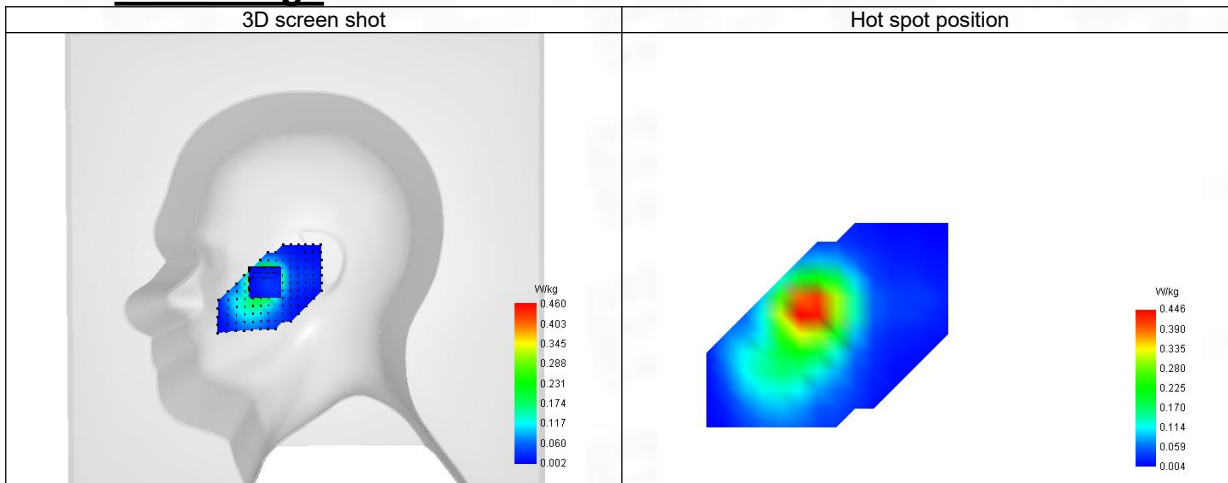
SAR 10g (W/Kg)	0.248
SAR 1g (W/Kg)	0.423
Variation (%)	-2.190
Horizontal validation criteria: minimum distance (mm)	14.142136
Vertical validation criteria: SAR ratio M2/M1 (%)	68.876167

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.611	0.460	0.317	0.212	0.136	0.090	0.053



F. 3D Image



34-Body with back position in dist. 10mm on Channel 38150 in LTE band 38

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

Date of measurement: 20/11/2025

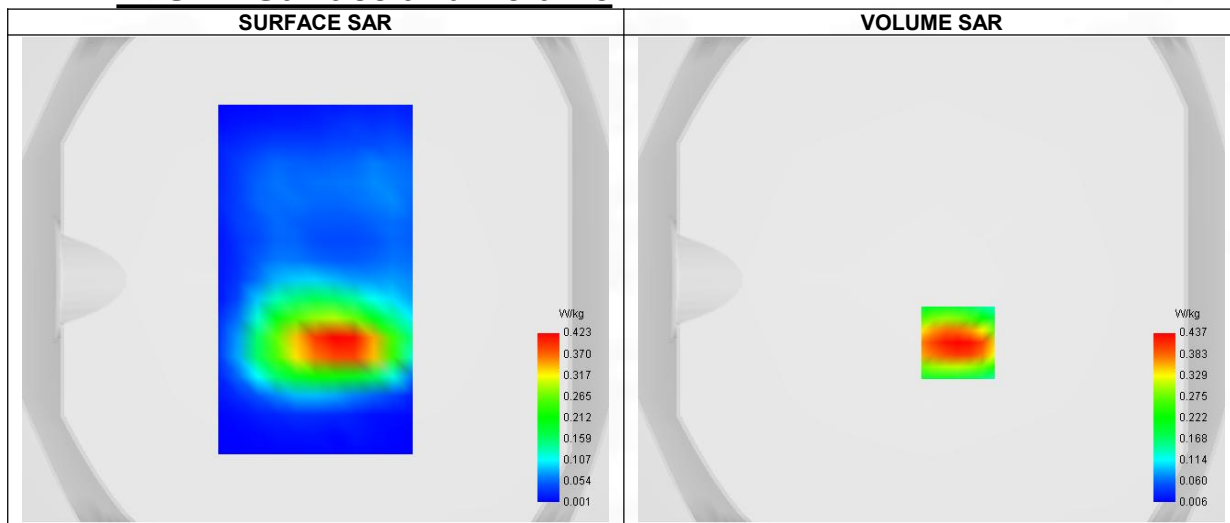
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.27
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 38
Channels/Frequency	Higher (38150)/ frequency 2610.000 Mhz
Signal	LTE TDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	2610.000
Relative permittivity (real part)	38.604
Relative permittivity (imaginary part)	12.357
Conductivity (S/m)	2.001

C. SAR Surface and Volume



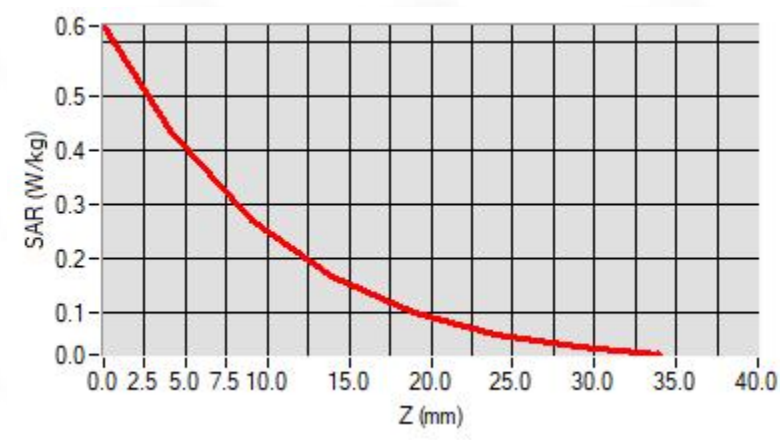
Maximum location: X=11.00, Y=-26.00 ; SAR Peak: 0.63 W/kg

D. SAR 1g & 10g

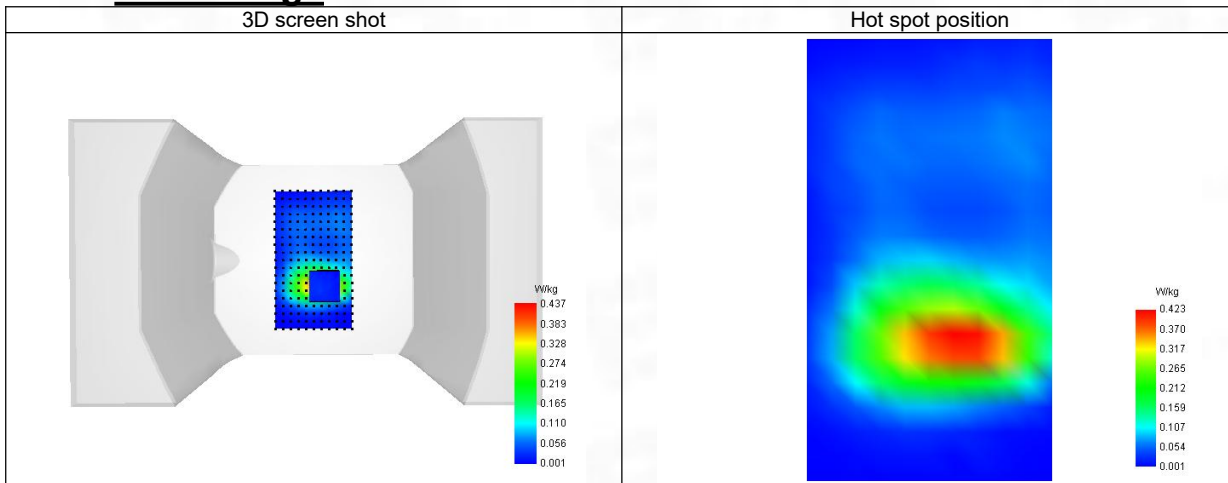
SAR 10g (W/Kg)	0.226
SAR 1g (W/Kg)	0.406
Variation (%)	-1.880
Horizontal validation criteria: minimum distance (mm)	15.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.886460

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.628	0.437	0.271	0.166	0.101	0.060	0.039



F. 3D Image



35-Head with front position in dist. 0mm on Channel 41140 in LTE band 41

SAR Measurement at LTE band 41 (Cheek, Right)

Date of measurement: 20/11/2025

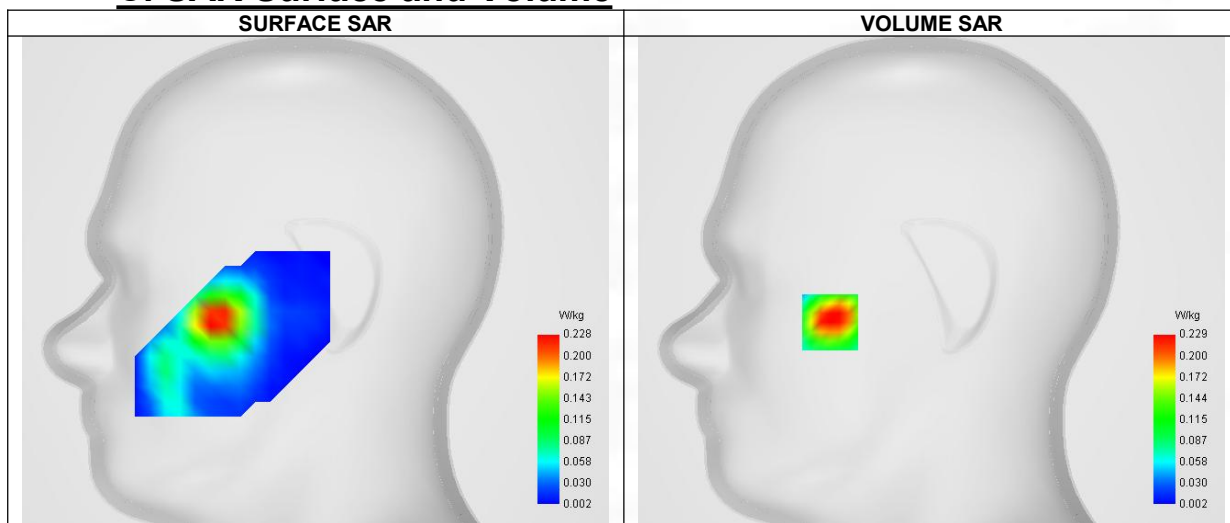
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.27
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 41
Channels/Frequency	Higher (41140)/ frequency 2645.000 Mhz
Signal	LTE TDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	2645.090
Relative permittivity (real part)	38.574
Relative permittivity (imaginary part)	12.412
Conductivity (S/m)	2.036

C. SAR Surface and Volume

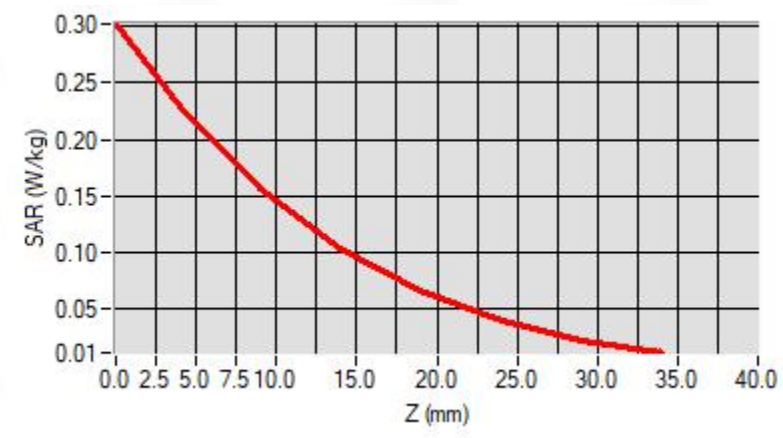


D. SAR 1g & 10g

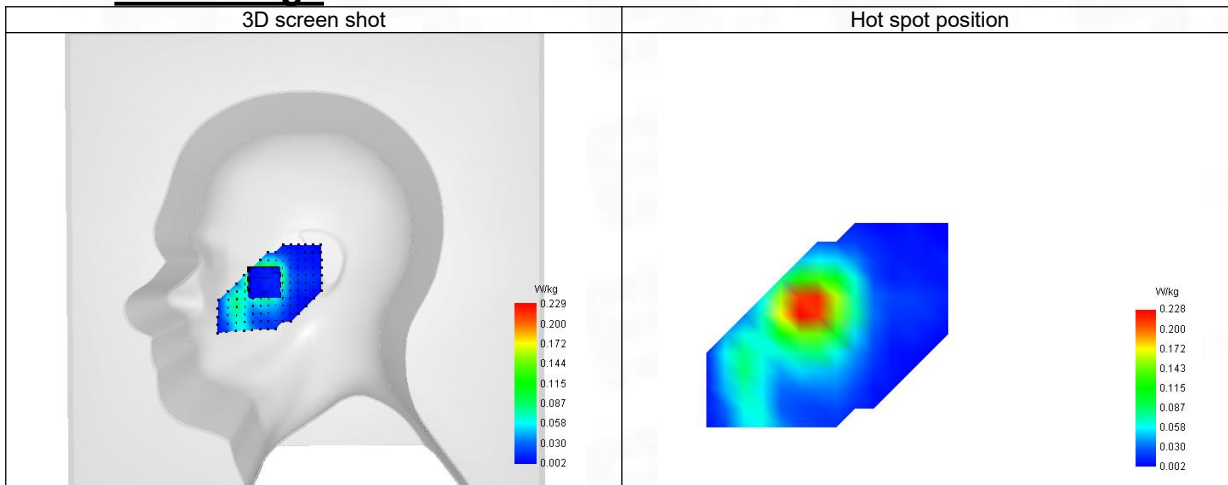
SAR 10g (W/Kg)	0.124
SAR 1g (W/Kg)	0.216
Variation (%)	-1.310
Horizontal validation criteria: minimum distance (mm)	14.142136
Vertical validation criteria: SAR ratio M2/M1 (%)	68.833063

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.302	0.229	0.158	0.104	0.066	0.040	0.022



F. 3D Image



36-Body with back position in dist. 10mm on Channel 41140 in LTE band 41

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

Date of measurement: 20/11/2025

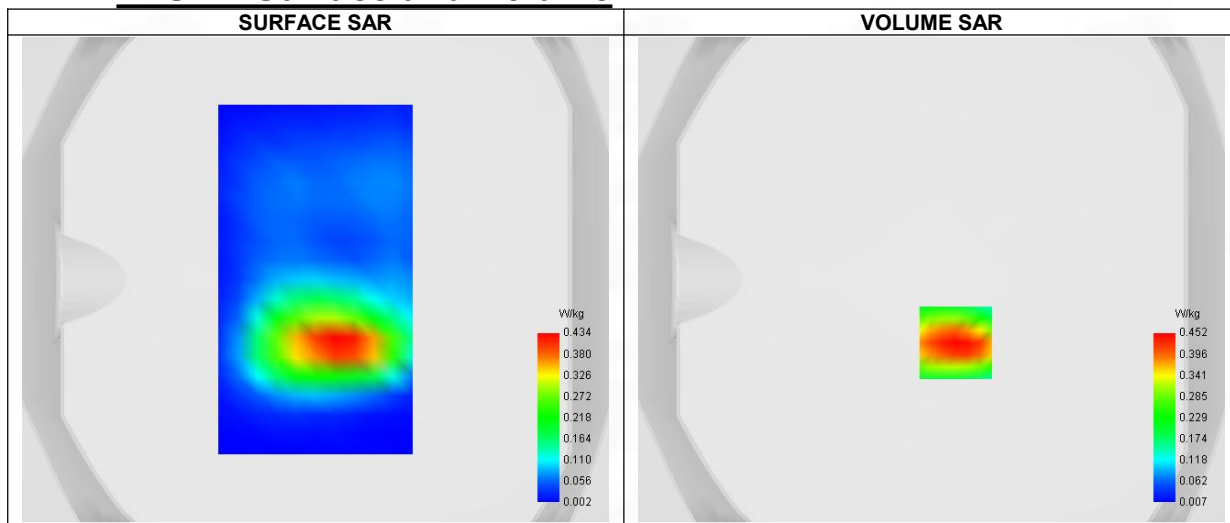
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.27
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 41
Channels/Frequency	Higher (41140)/ frequency 2645.000 Mhz
Signal	LTE TDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	2645.090
Relative permittivity (real part)	38.574
Relative permittivity (imaginary part)	12.412
Conductivity (S/m)	2.036

C. SAR Surface and Volume



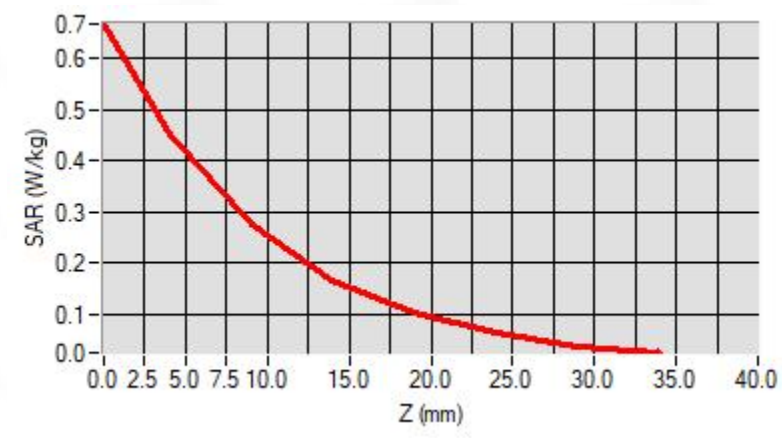
Maximum location: X=10.00, Y=-26.00 ; SAR Peak: 0.66 W/kg

D. SAR 1g & 10g

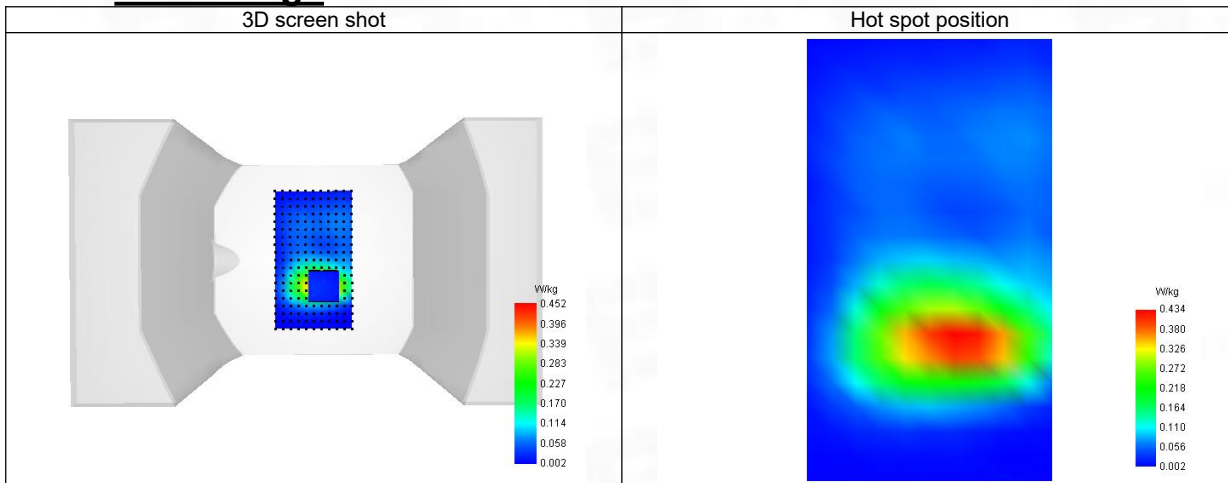
SAR 10g (W/Kg)	0.241
SAR 1g (W/Kg)	0.422
Variation (%)	0.460
Horizontal validation criteria: minimum distance (mm)	15.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	61.206807

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.667	0.452	0.277	0.168	0.106	0.067	0.040



F. 3D Image



37-Head with front position in dist. 0mm on Channel 132072 in LTE band 66

SAR Measurement at LTE band 66 (Cheek, Right)

Date of measurement: 18/11/2025

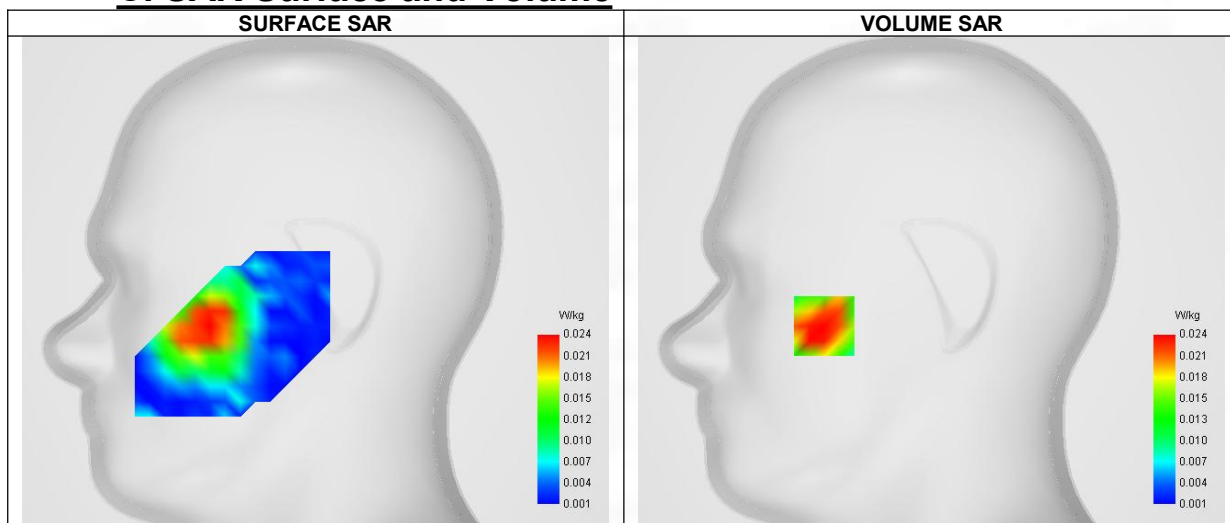
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.20
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 66
Channels/Frequency	Lower (132072)/ frequency 1720.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1720.090
Relative permittivity (real part)	40.175
Relative permittivity (imaginary part)	15.045
Conductivity (S/m)	1.352

C. SAR Surface and Volume



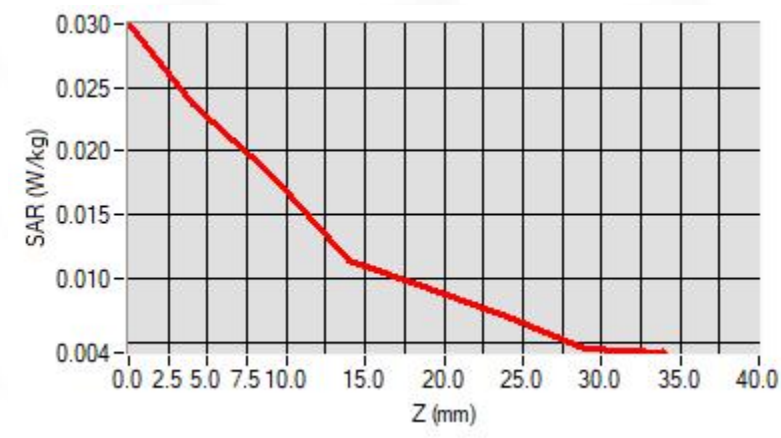
Maximum location: X=-57.00, Y=-24.00 ; SAR Peak: 0.04 W/kg

D. SAR 1g & 10g

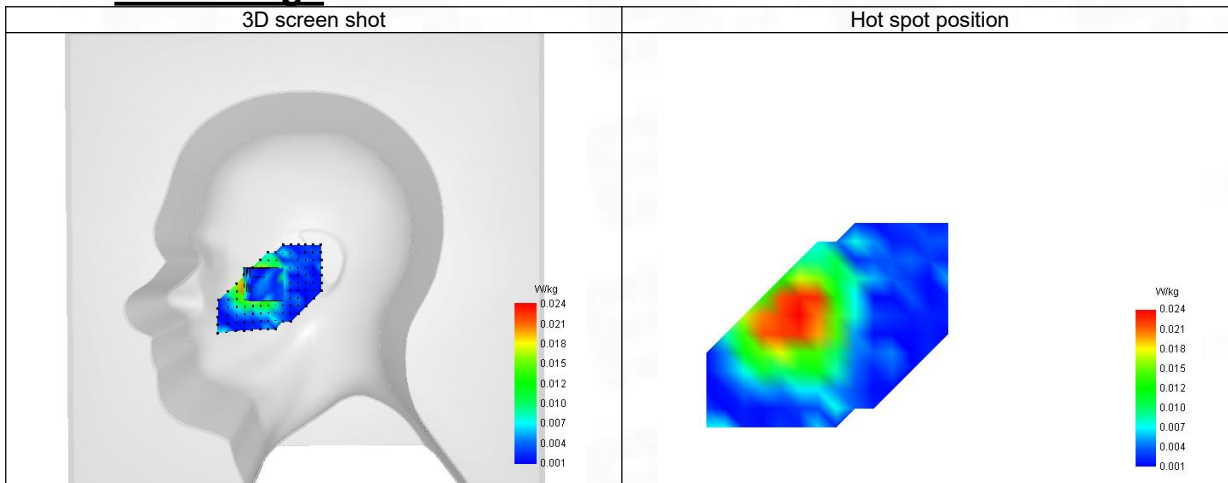
SAR 10g (W/Kg)	0.014
SAR 1g (W/Kg)	0.024
Variation (%)	2.500
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	76.789676

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.030	0.024	0.018	0.011	0.009	0.007	0.005



F. 3D Image



38-Body with back position in dist. 10mm on Channel 132072 in LTE band 66

SAR Measurement at LTE band 66 (Body, Validation Plane)

Date of measurement: 18/11/2025

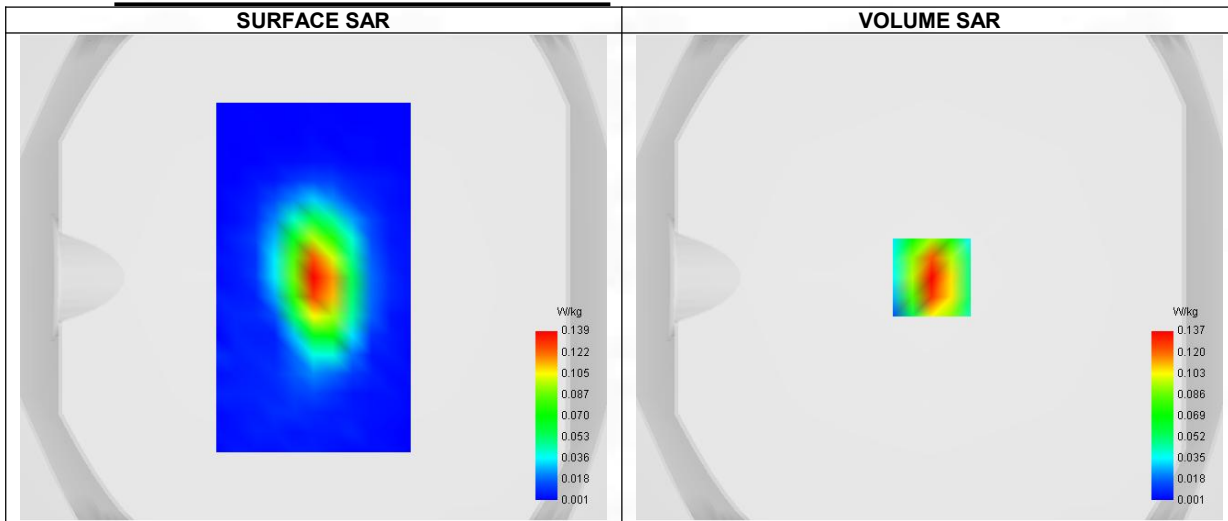
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.20
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 66
Channels/Frequency	Lower (132072)/ frequency 1720.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	1720.090
Relative permittivity (real part)	40.175
Relative permittivity (imaginary part)	15.045
Conductivity (S/m)	1.352

C. SAR Surface and Volume

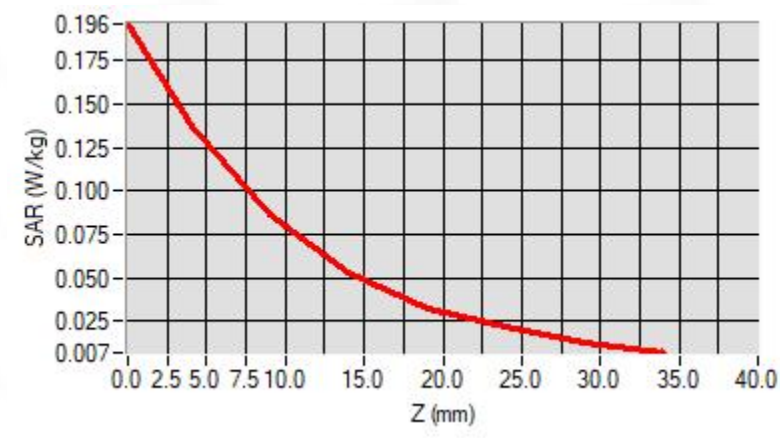


D. SAR 1g & 10g

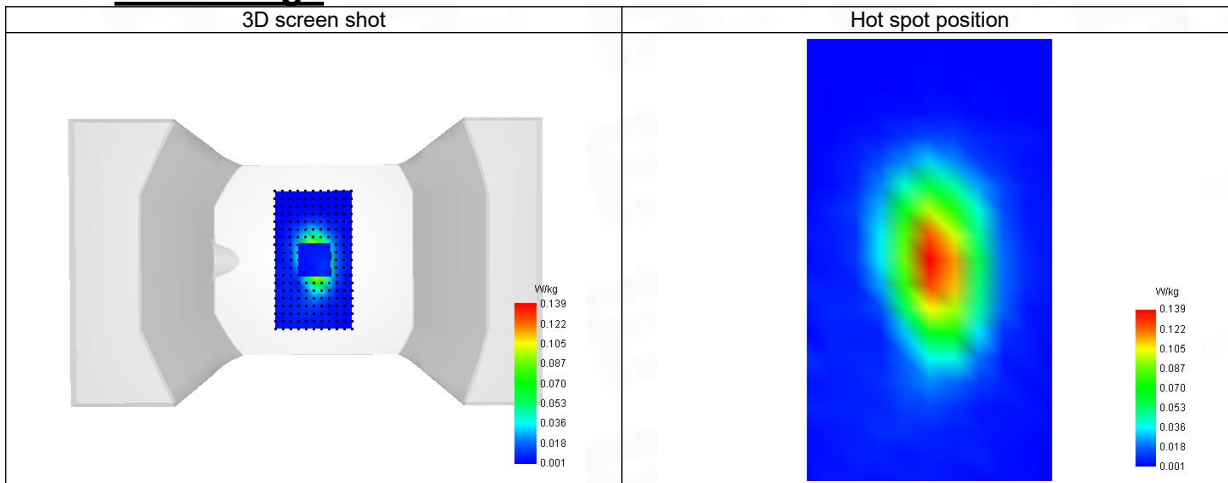
SAR 10g (W/Kg)	0.070
SAR 1g (W/Kg)	0.127
Variation (%)	-2.230
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.639251

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.196	0.137	0.086	0.052	0.032	0.021	0.012



F. 3D Image



39-Head with front position in dist. 0mm on Channel 133222 in LTE band 71

SAR Measurement at LTE band 71 (Cheek, Right)

Date of measurement: 16/11/2025

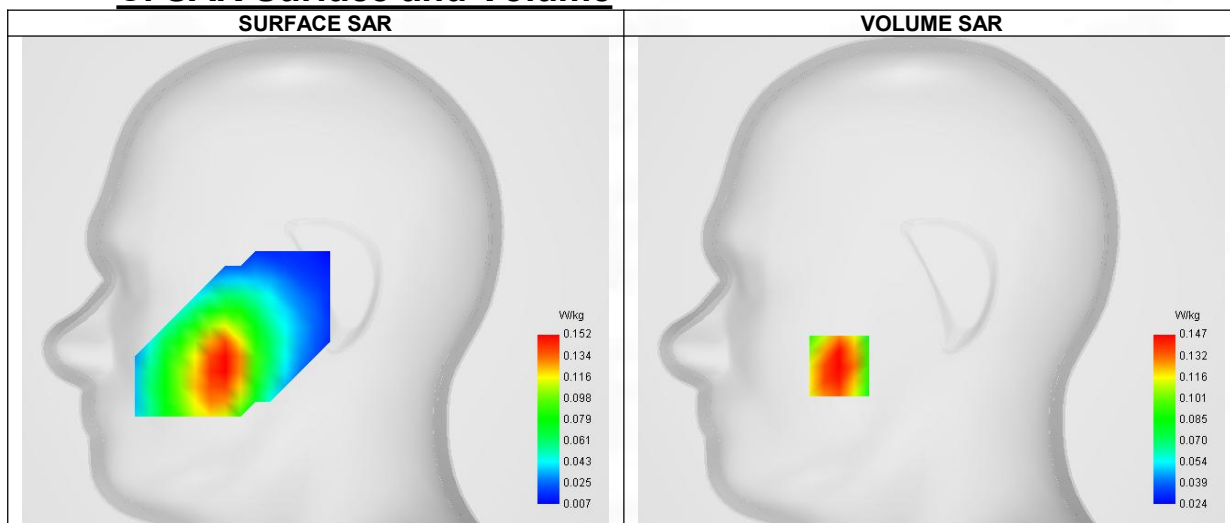
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.24
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	LTE band 71
Channels/Frequency	Lower (133222)/ frequency 673.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	673.090
Relative permittivity (real part)	42.593
Relative permittivity (imaginary part)	23.087
Conductivity (S/m)	0.828

C. SAR Surface and Volume



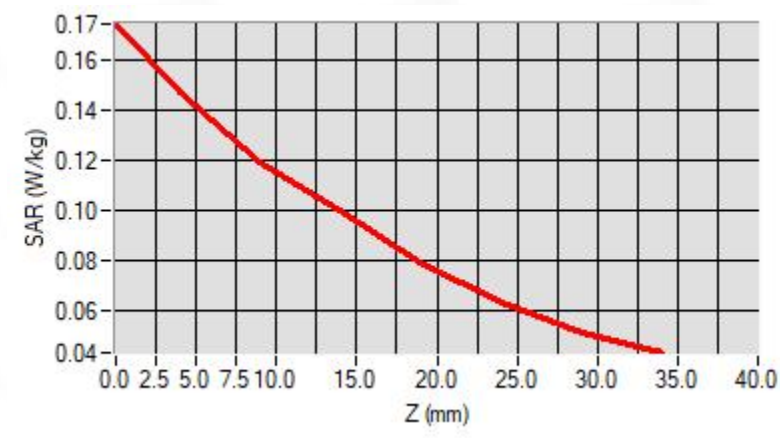
Maximum location: X=-49.00, Y=-45.00 ; SAR Peak: 0.18 W/kg

D. SAR 1g & 10g

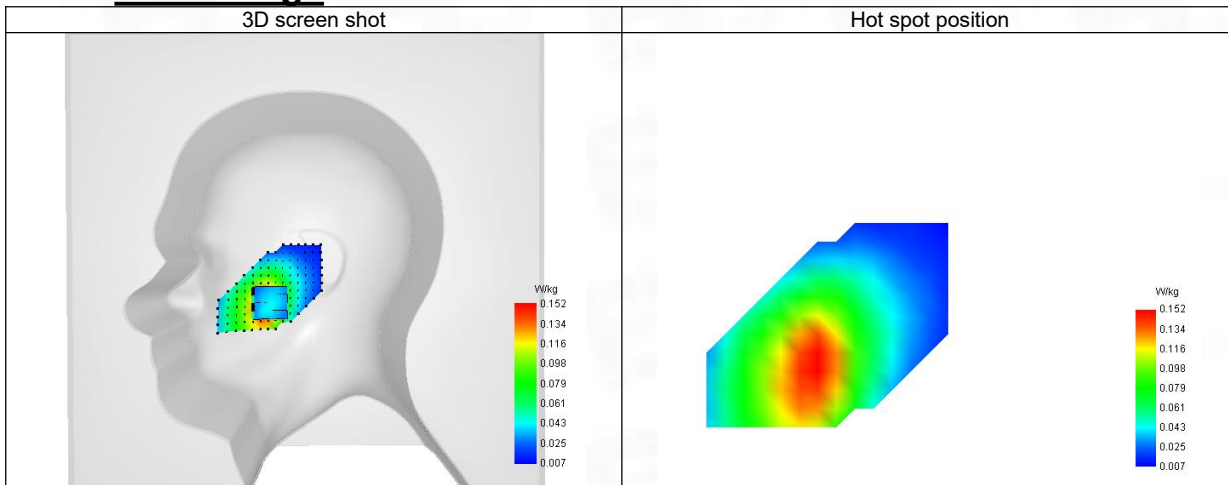
SAR 10g (W/Kg)	0.107
SAR 1g (W/Kg)	0.142
Variation (%)	-2.700
Horizontal validation criteria: minimum distance (mm)	23.762576
Vertical validation criteria: SAR ratio M2/M1 (%)	79.591837

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.174	0.147	0.117	0.099	0.079	0.063	0.051



F. 3D Image



40-Body with back position in dist. 10mm on Channel 133222 in LTE band 71

SAR Measurement at LTE band 71 (Body, Validation Plane)

Date of measurement: 16/11/2025

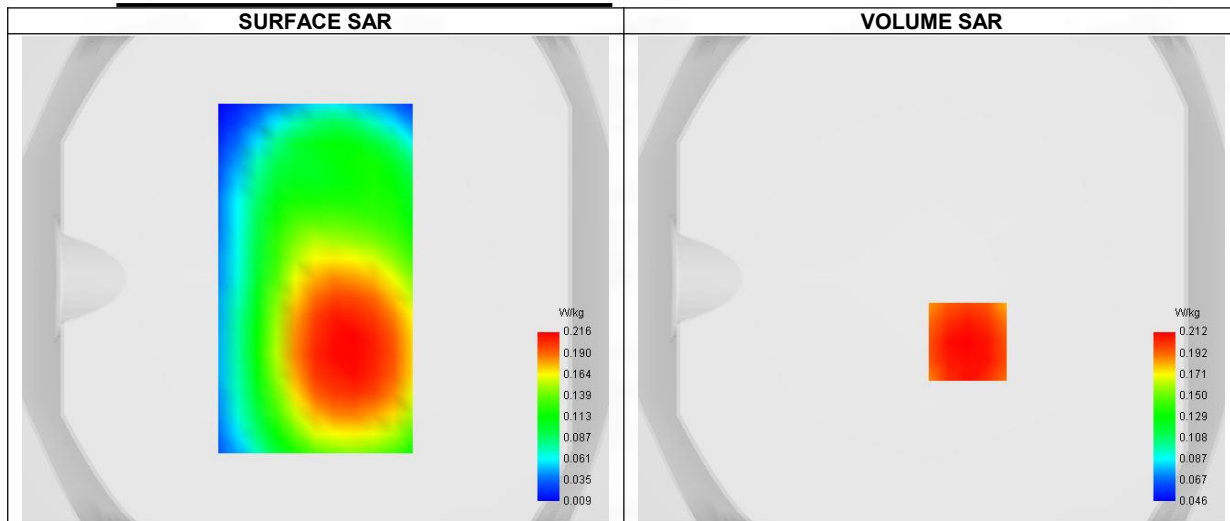
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.24
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	5x5x7, dx=8mm dy=8mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	LTE band 71
Channels/Frequency	Lower (133222)/ frequency 673.000 Mhz
Signal	LTE FDD
Cell Bandwidth	20 Mhz
Modulation	SC-OFDM - QPSK
RB offset	50
RB size	1

B. Permittivity

Middle TX Frequency (MHz)	673.090
Relative permittivity (real part)	42.593
Relative permittivity (imaginary part)	23.087
Conductivity (S/m)	0.828

C. SAR Surface and Volume

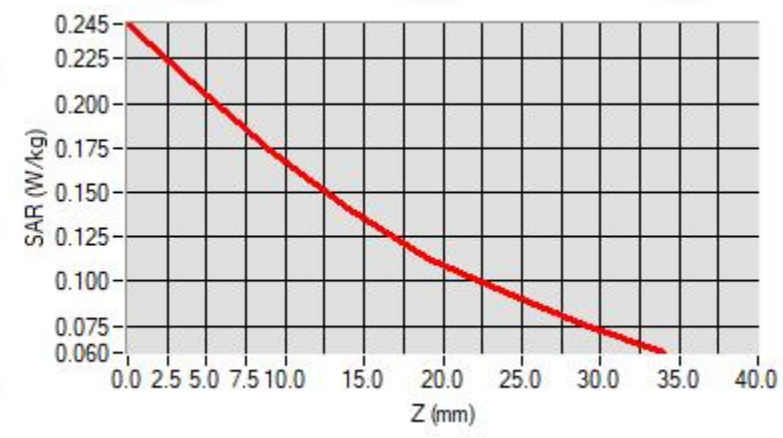


D. SAR 1g & 10g

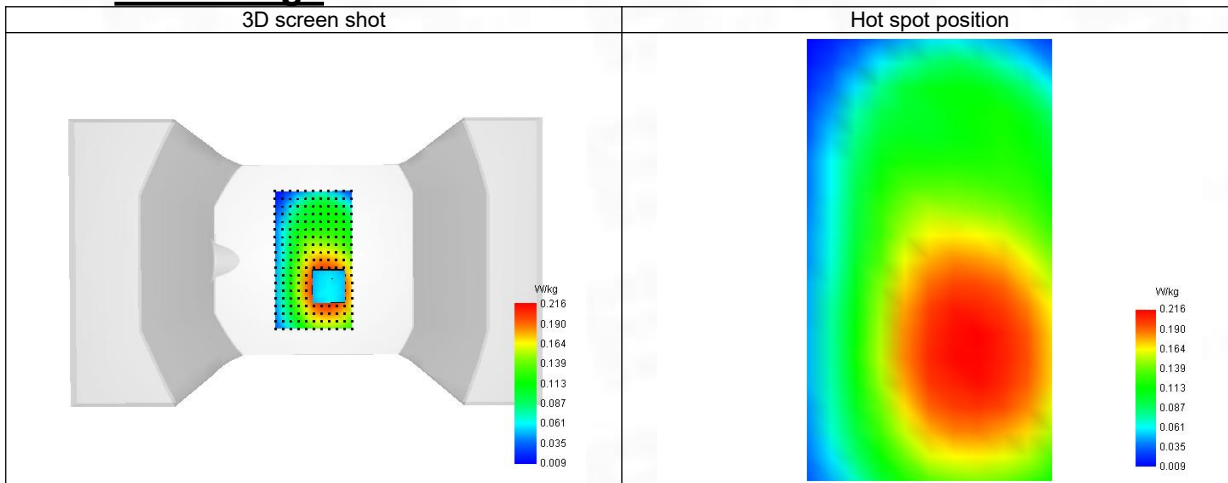
SAR 10g (W/Kg)	0.152
SAR 1g (W/Kg)	0.213
Variation (%)	-4.010
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	79.716981

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.245	0.212	0.169	0.141	0.112	0.093	0.076



F. 3D Image



41-Head with front position in dist. 0mm on Channel 6 in IEEE 802.11b ISM

SAR Measurement at ISM (Cheek, Right)

Date of measurement: 21/11/2025

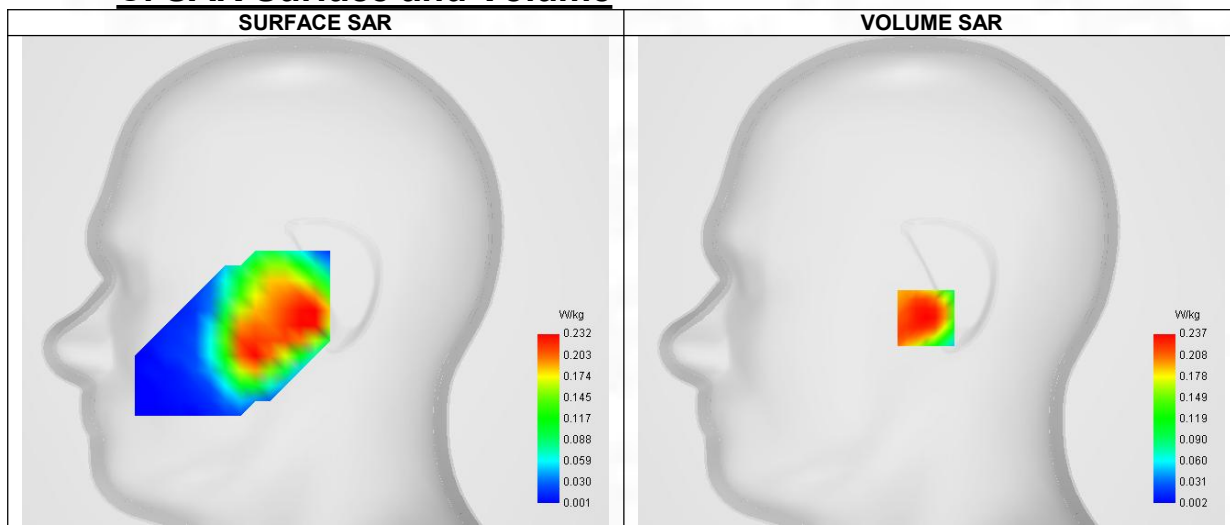
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.40
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	ISM
Channels/Frequency	Middle (6)/ frequency 2437.000 Mhz
Signal	IEEE 802.11 b

B. Permittivity

Middle TX Frequency (MHz)	2437.000
Relative permittivity (real part)	38.907
Relative permittivity (imaginary part)	13.649
Conductivity (S/m)	1.843

C. SAR Surface and Volume



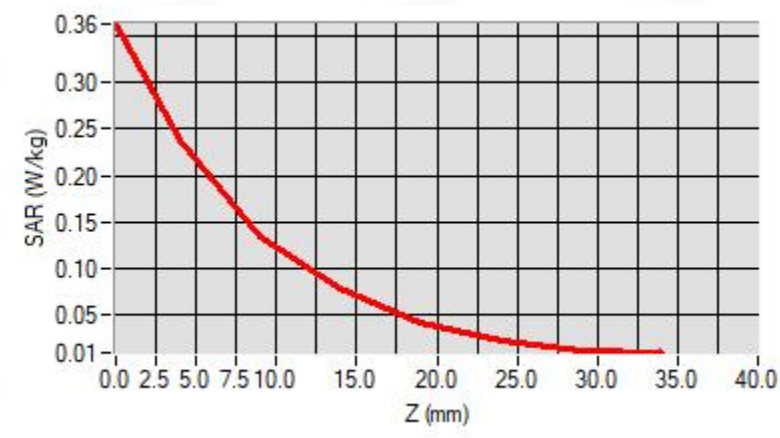
Maximum location: X=-3.00, Y=-20.00 ; SAR Peak: 0.36 W/kg

D. SAR 1g & 10g

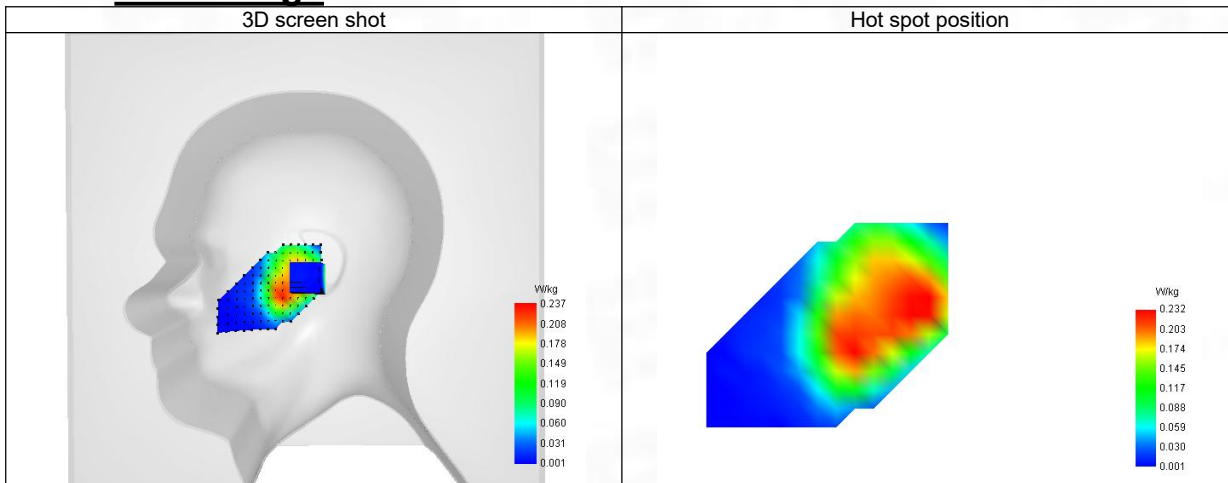
SAR 10g (W/Kg)	0.126
SAR 1g (W/Kg)	0.226
Variation (%)	-1.200
Horizontal validation criteria: minimum distance (mm)	15.811388
Vertical validation criteria: SAR ratio M2/M1 (%)	56.893361

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.363	0.237	0.135	0.078	0.042	0.022	0.012



F. 3D Image



42-Body with back position in dist. 10mm on Channel 6 in IEEE 802.11b ISM

SAR Measurement at ISM (Body, Validation Plane)

Date of measurement: 21/11/2025

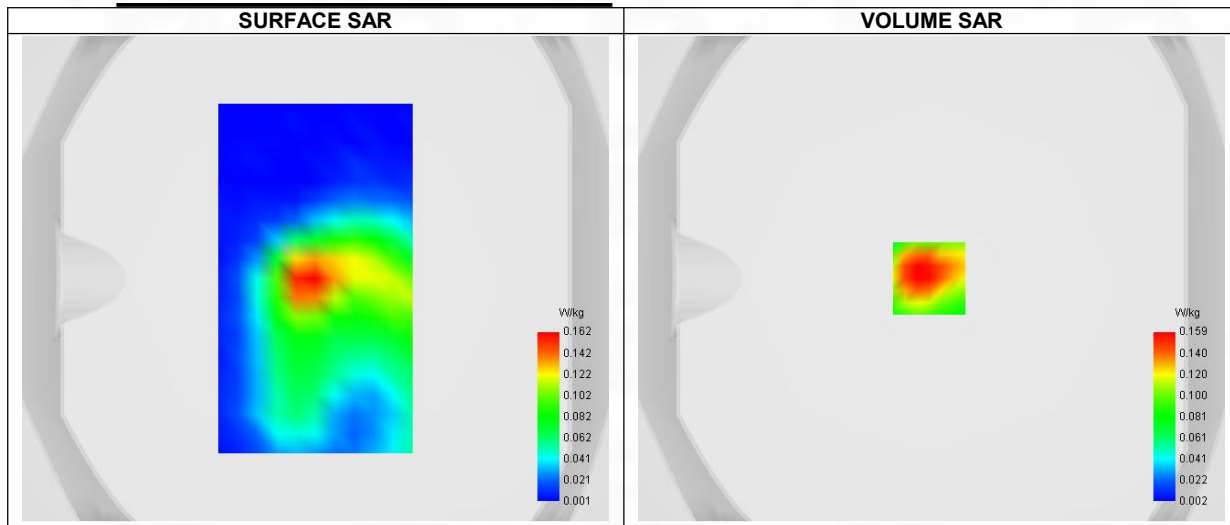
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.40
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x7, dx=5mm dy=5mm dz=5.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	ISM
Channels/Frequency	Middle (6)/ frequency 2437.000 Mhz
Signal	IEEE 802.11 b

B. Permittivity

Middle TX Frequency (MHz)	2437.000
Relative permittivity (real part)	38.907
Relative permittivity (imaginary part)	13.649
Conductivity (S/m)	1.843

C. SAR Surface and Volume

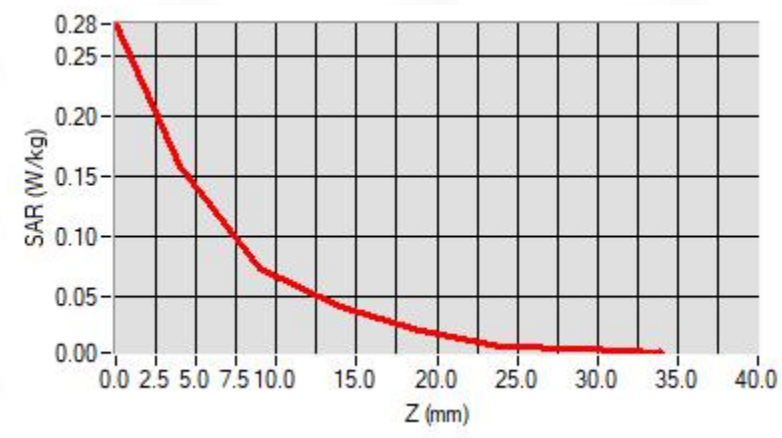


D. SAR 1g & 10g

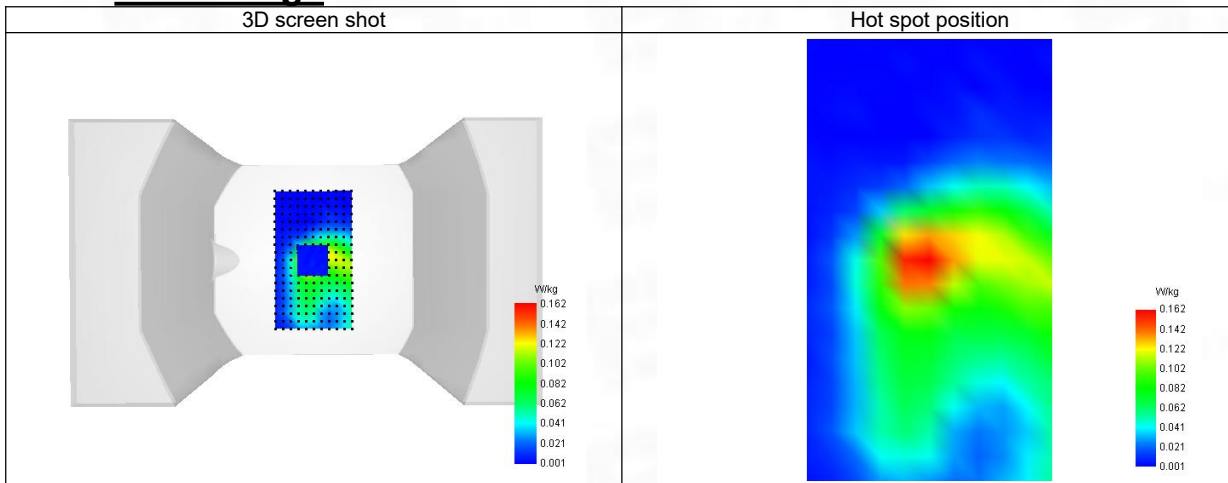
SAR 10g (W/Kg)	0.080
SAR 1g (W/Kg)	0.151
Variation (%)	-3.950
Horizontal validation criteria: minimum distance (mm)	14.142136
Vertical validation criteria: SAR ratio M2/M1 (%)	53.750981

E. Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.277	0.159	0.074	0.042	0.022	0.008	0.008



F. 3D Image



43-Head with front position in dist. 0mm on Channel 42 in IEEE 802.11ac U-NII

SAR Measurement at U-NII-1 (Cheek, Right)

Date of measurement: 22/11/2025

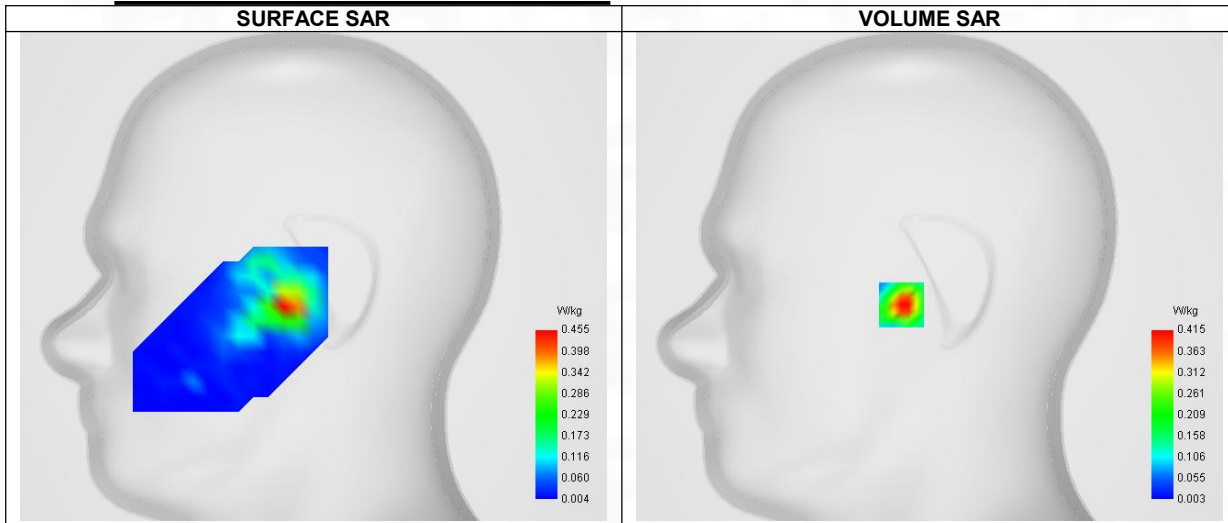
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.18
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12, dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	U-NII-1
Channels/Frequency	Middle (42)/ frequency 5210.000 Mhz
Signal	IEEE 802.11 ac

B. Permittivity

Middle TX Frequency (MHz)	5210.000
Relative permittivity (real part)	36.395
Relative permittivity (imaginary part)	16.437
Conductivity (S/m)	4.608

C. SAR Surface and Volume



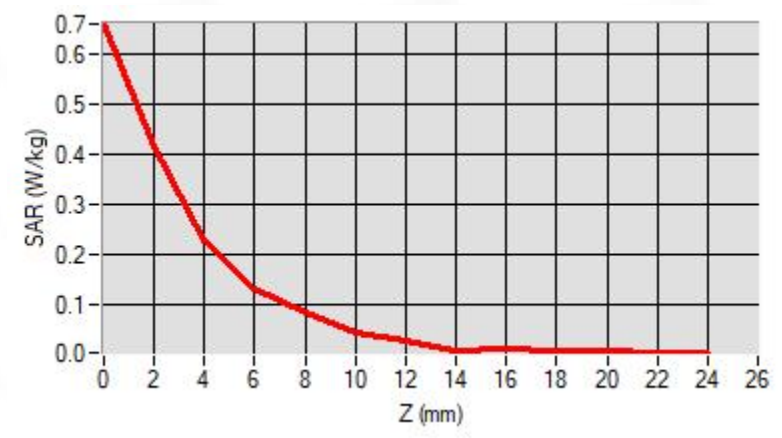
Maximum location: X=-15.00, Y=-15.00 ; SAR Peak: 1.07 W/kg

D. SAR 1g & 10g

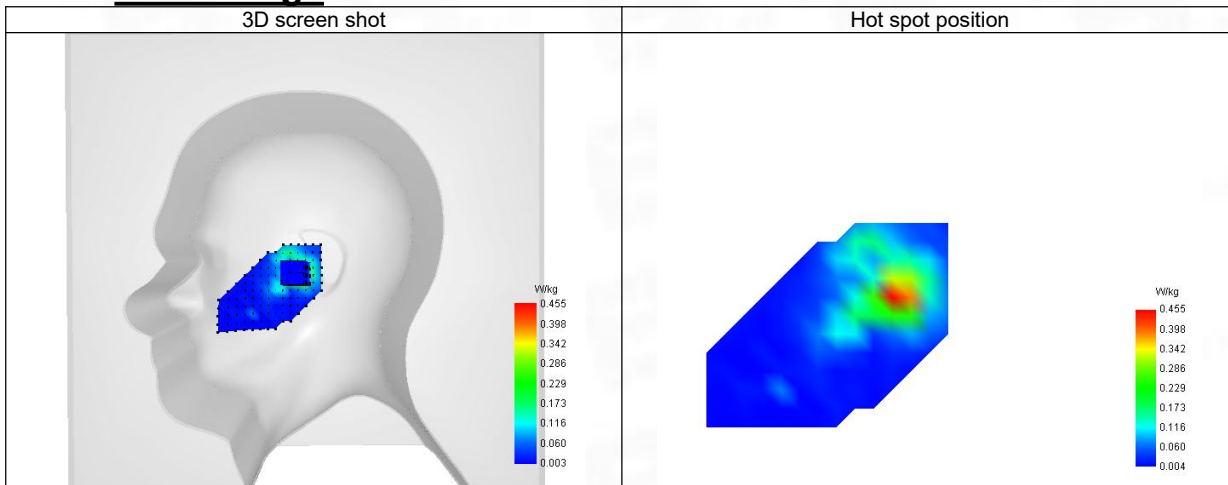
SAR 10g (W/Kg)	0.136
SAR 1g (W/Kg)	0.403
Variation (%)	-1.060
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	55.385196

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.659	0.415	0.230	0.134	0.085	0.045	0.028	0.009	0.013	0.007	0.007	0.005



F. 3D Image



44-Body with back position in dist. 10mm on Channel 42 in IEEE 802.11ac U-NII

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

Date of measurement: 22/11/2025

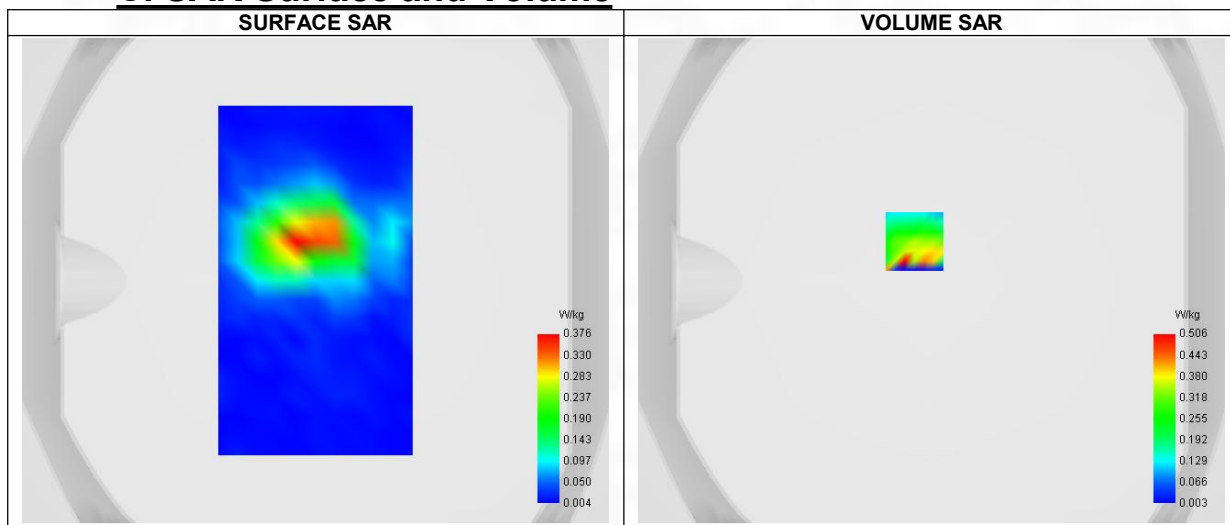
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.18
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12, dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-1
Channels/Frequency	Middle (42)/ frequency 5210.000 Mhz
Signal	IEEE 802.11 ac

B. Permittivity

Middle TX Frequency (MHz)	5210.000
Relative permittivity (real part)	36.395
Relative permittivity (imaginary part)	16.437
Conductivity (S/m)	4.608

C. SAR Surface and Volume

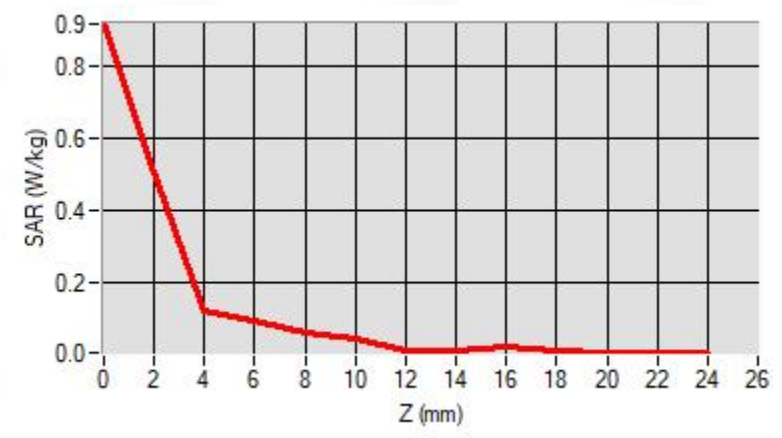


D. SAR 1g & 10g

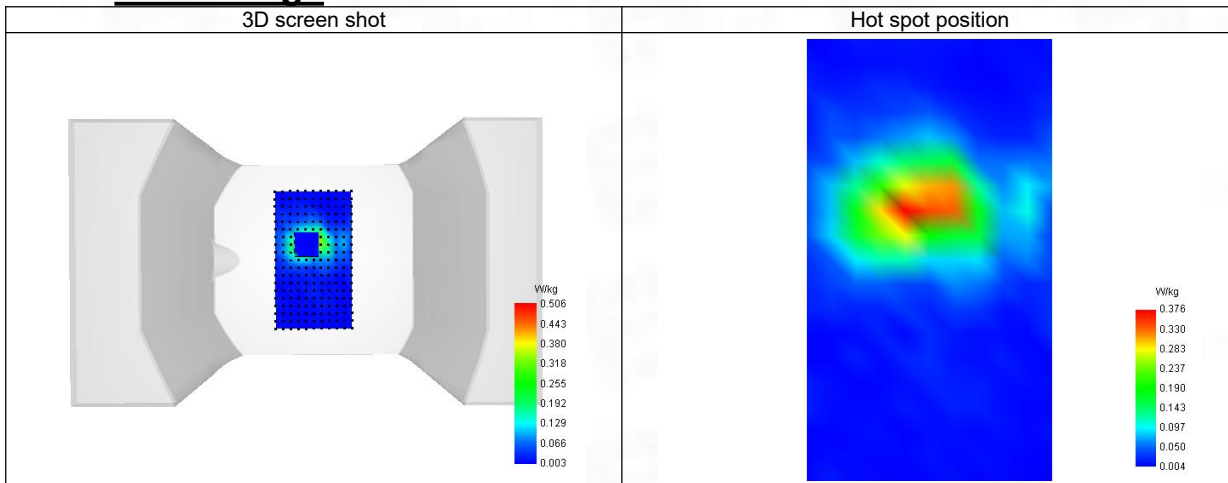
SAR 10g (W/Kg)	0.066
SAR 1g (W/Kg)	0.220
Variation (%)	-1.580
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	36.795103

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.919	0.506	0.122	0.095	0.058	0.043	0.010	0.009	0.021	0.008	0.004	0.005



F. 3D Image



45-Head with front position in dist. 0mm on Channel 58 in IEEE 802.11ac U-NII

SAR Measurement at U-NII-2a (Cheek, Right)

Date of measurement: 23/11/2025

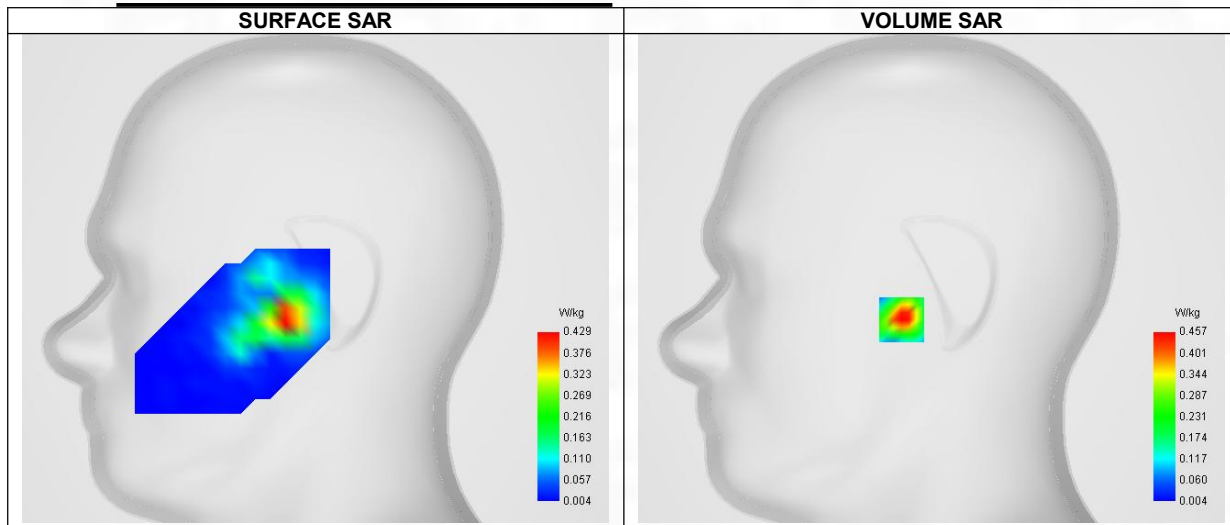
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.14
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12, dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	U-NII-2a
Channels/Frequency	Middle (58)/ frequency 5290.000 Mhz
Signal	IEEE 802.11 ac

B. Permittivity

Middle TX Frequency (MHz)	5290.000
Relative permittivity (real part)	36.179
Relative permittivity (imaginary part)	16.473
Conductivity (S/m)	4.723

C. SAR Surface and Volume



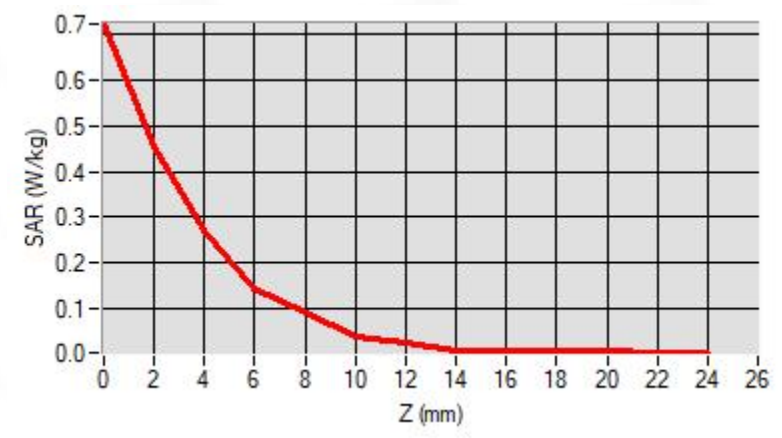
Maximum location: X=-16.00, Y=-22.00 ; SAR Peak: 1.11 W/kg

D. SAR 1g & 10g

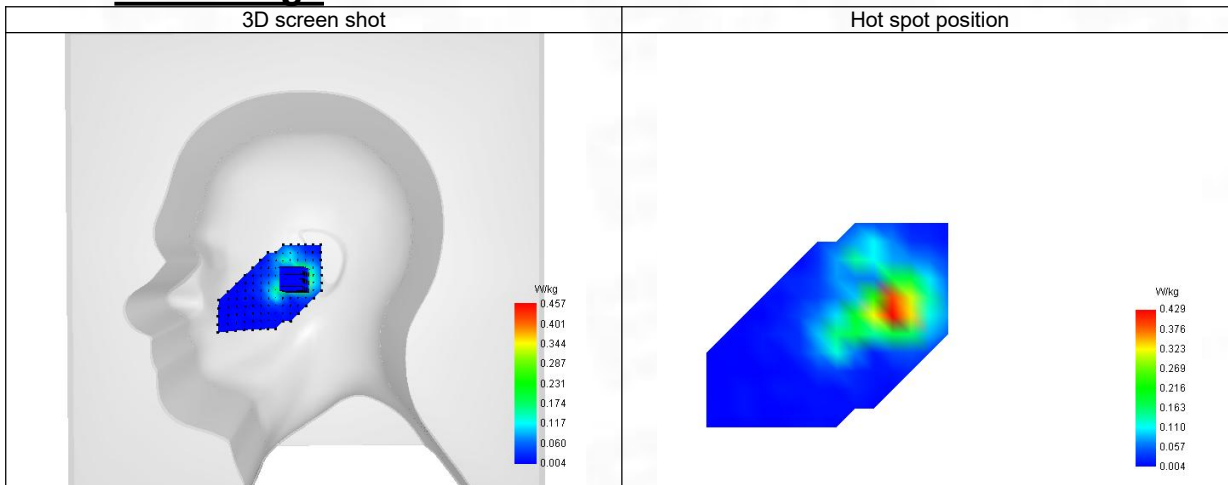
SAR 10g (W/Kg)	0.149
SAR 1g (W/Kg)	0.436
Variation (%)	-1.060
Horizontal validation criteria: minimum distance (mm)	8.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	59.197133

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.722	0.457	0.271	0.146	0.090	0.040	0.026	0.008	0.007	0.007	0.007	0.004



F. 3D Image



46-Body with back position in dist. 10mm on Channel 58 in IEEE 802.11ac U-NII

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

Date of measurement: 23/11/2025

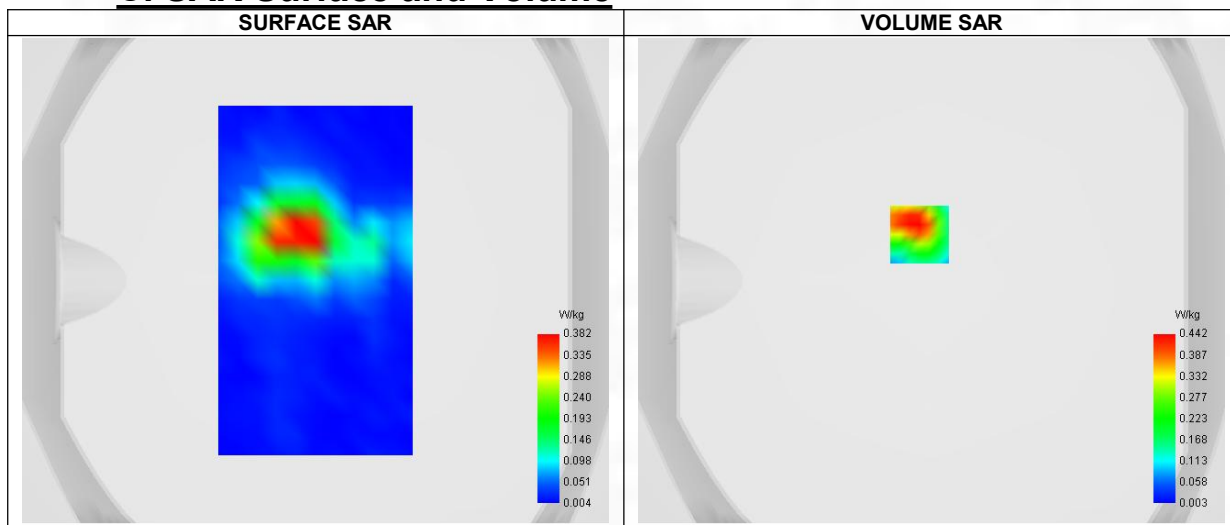
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.14
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-2a
Channels/Frequency	Middle (58)/ frequency 5290.000 Mhz
Signal	IEEE 802.11 ac

B. Permittivity

Middle TX Frequency (MHz)	5290.000
Relative permittivity (real part)	36.179
Relative permittivity (imaginary part)	16.473
Conductivity (S/m)	4.723

C. SAR Surface and Volume



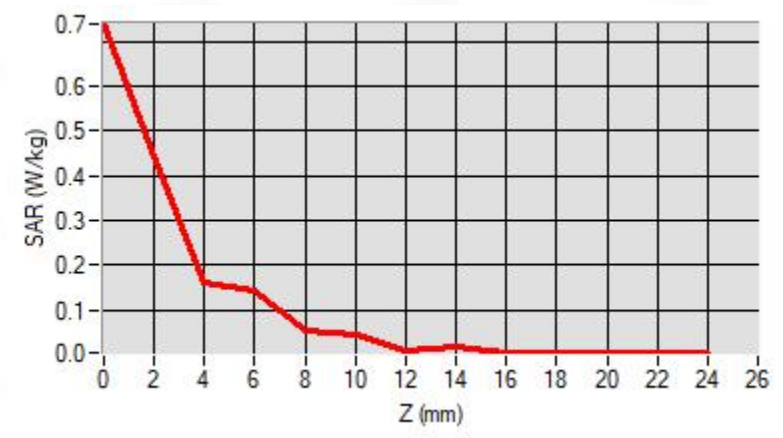
Maximum location: X=-5.00, Y=19.00 ; SAR Peak: 0.73 W/kg

D. SAR 1g & 10g

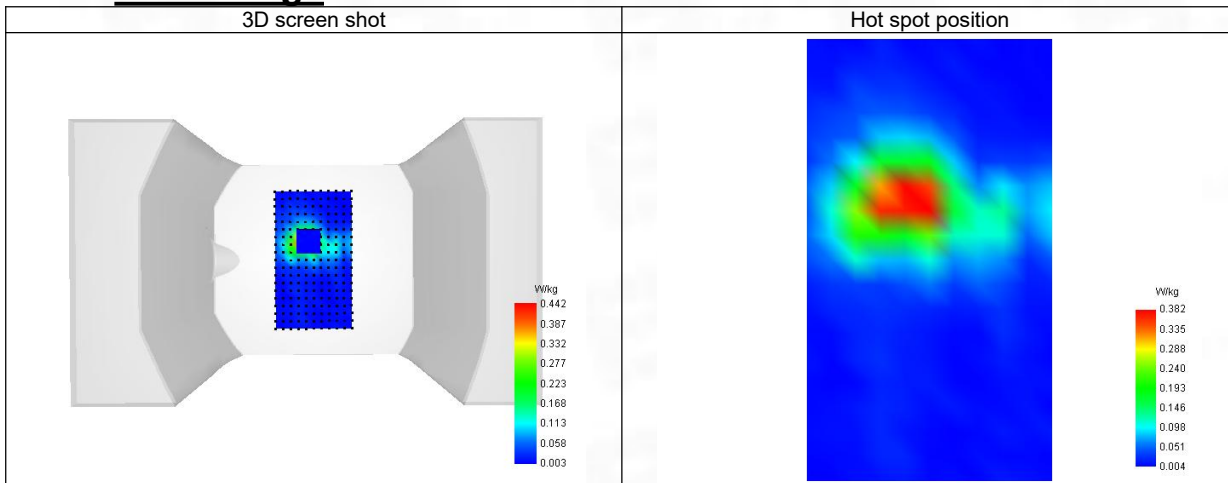
SAR 10g (W/Kg)	0.084
SAR 1g (W/Kg)	0.266
Variation (%)	1.570
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	58.516673

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.738	0.442	0.159	0.143	0.052	0.045	0.011	0.020	0.006	0.006	0.007	0.004



F. 3D Image



47-Head with front position in dist. 0mm on Channel 122 in IEEE 802.11ac U-NII

SAR Measurement at U-NII-2c (Cheek, Right)

Date of measurement: 24/11/2025

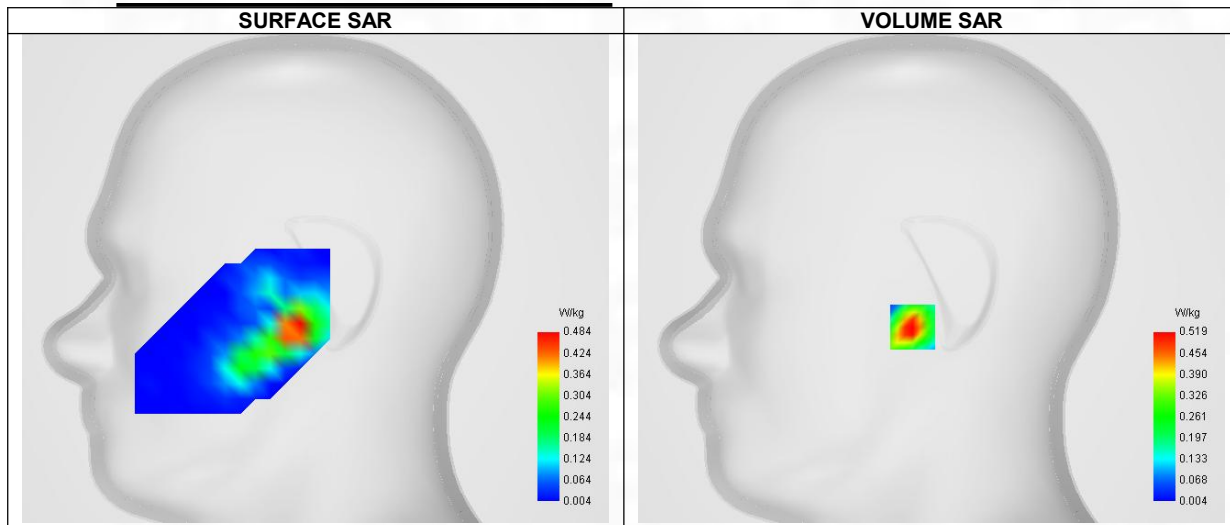
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.12
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12, dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	U-NII-2c
Channels/Frequency	Middle (122)/ frequency 5610.000 Mhz
Signal	IEEE 802.11 ac

B. Permittivity

Middle TX Frequency (MHz)	5610.000
Relative permittivity (real part)	35.464
Relative permittivity (imaginary part)	16.816
Conductivity (S/m)	5.221

C. SAR Surface and Volume



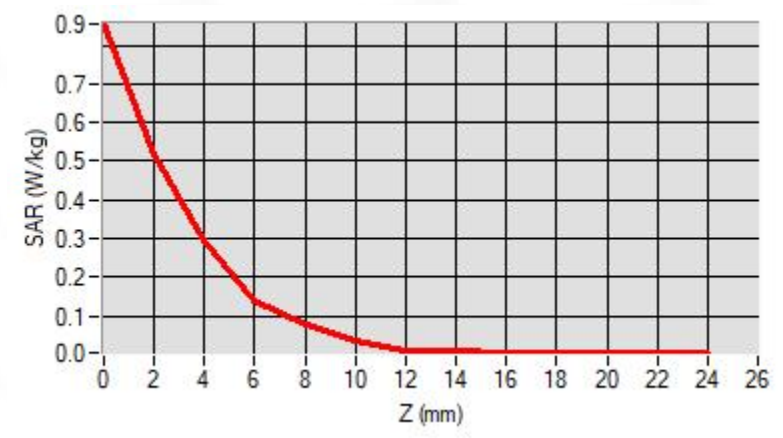
Maximum location: X=-10.00, Y=-26.00 ; SAR Peak: 1.37 W/kg

D. SAR 1g & 10g

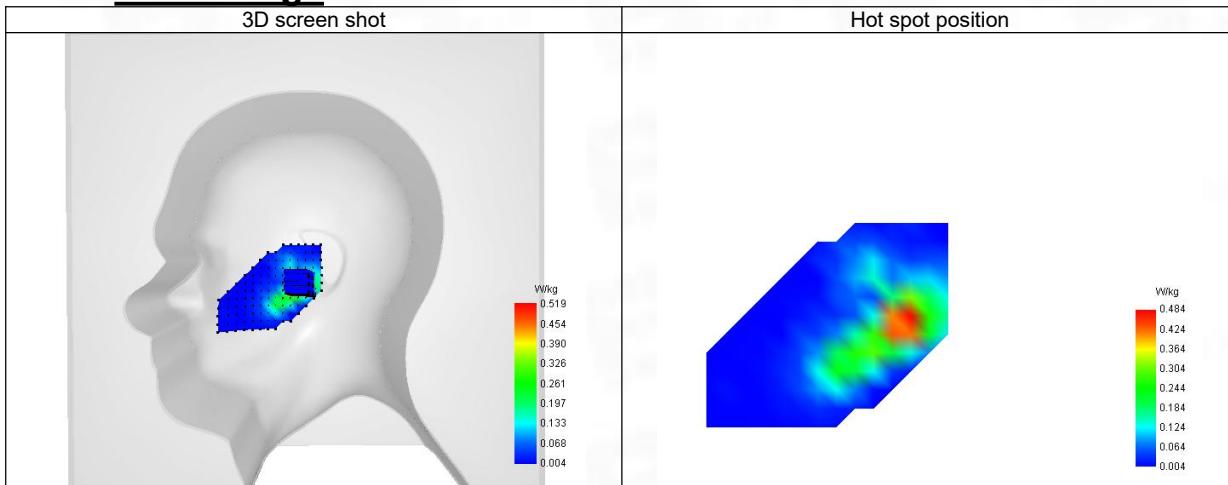
SAR 10g (W/Kg)	0.169
SAR 1g (W/Kg)	0.485
Variation (%)	1.650
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	57.010807

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.854	0.519	0.296	0.140	0.078	0.038	0.009	0.010	0.007	0.005	0.005	0.005



F. 3D Image



48-Body with back position in dist. 10mm on Channel 122 in IEEE 802.11ac U-NII

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

Date of measurement: 24/11/2025

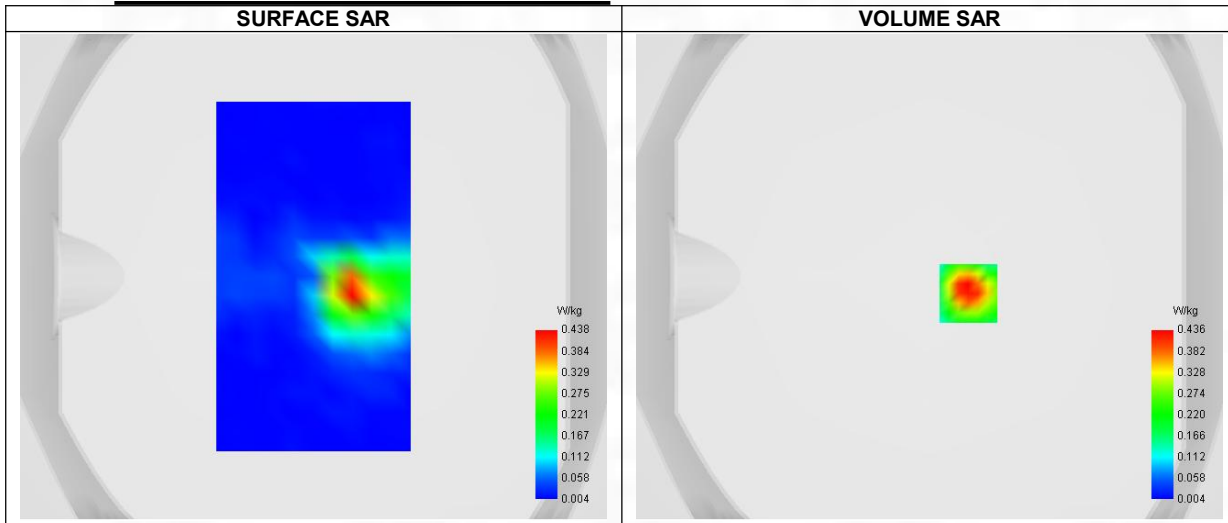
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.12
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12,dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Validation plane
Device Position	Body
Band	U-NII-2c
Channels/Frequency	Middle (122)/ frequency 5610.000 Mhz
Signal	IEEE 802.11 ac

B. Permittivity

Middle TX Frequency (MHz)	5610.000
Relative permittivity (real part)	35.464
Relative permittivity (imaginary part)	16.816
Conductivity (S/m)	5.221

C. SAR Surface and Volume



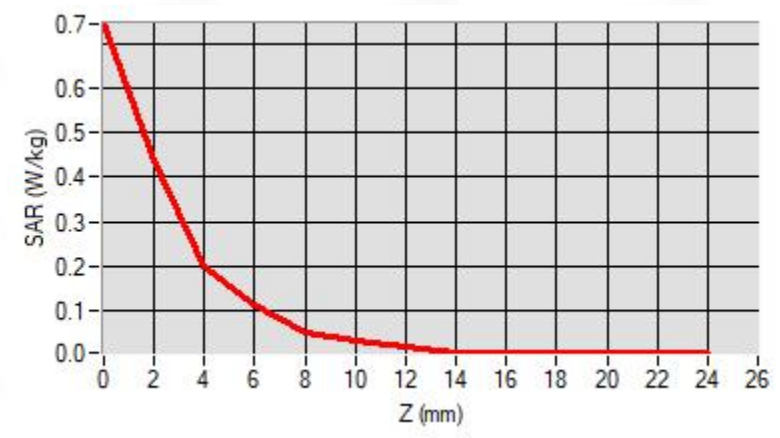
Maximum location: X=16.00, Y=-7.00 ; SAR Peak: 0.79 W/kg

D. SAR 1g & 10g

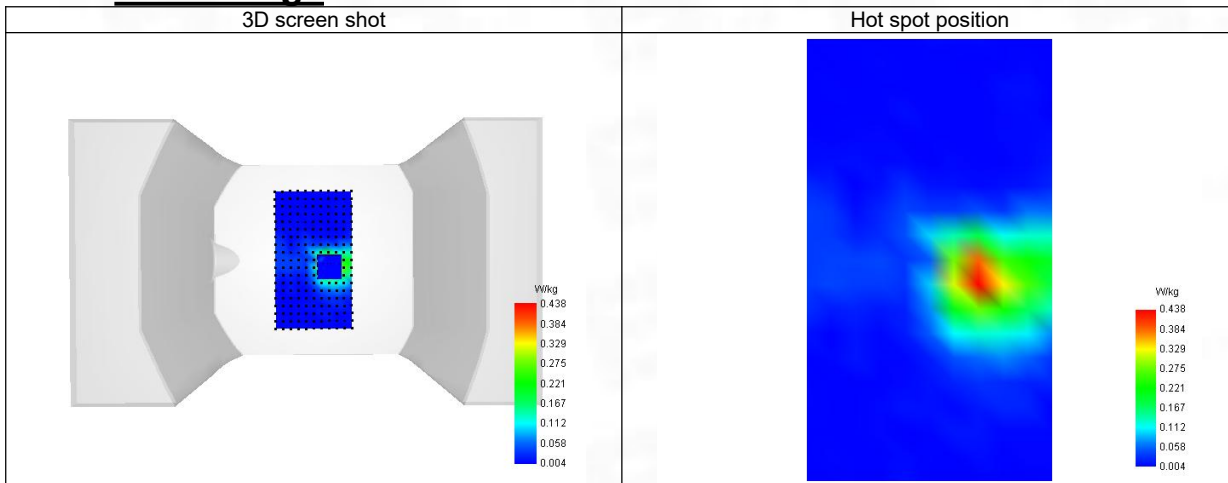
SAR 10g (W/Kg)	0.091
SAR 1g (W/Kg)	0.255
Variation (%)	-2.870
Horizontal validation criteria: minimum distance (mm)	8.944272
Vertical validation criteria: SAR ratio M2/M1 (%)	51.959328

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.745	0.436	0.200	0.112	0.051	0.031	0.020	0.005	0.005	0.005	0.005	0.005



F. 3D Image



49-Head with front position in dist. 0mm on Channel 155 in IEEE 802.11ac U-NII

SAR Measurement at U-NII-3 (Cheek, Right)

Date of measurement: 25/11/2025

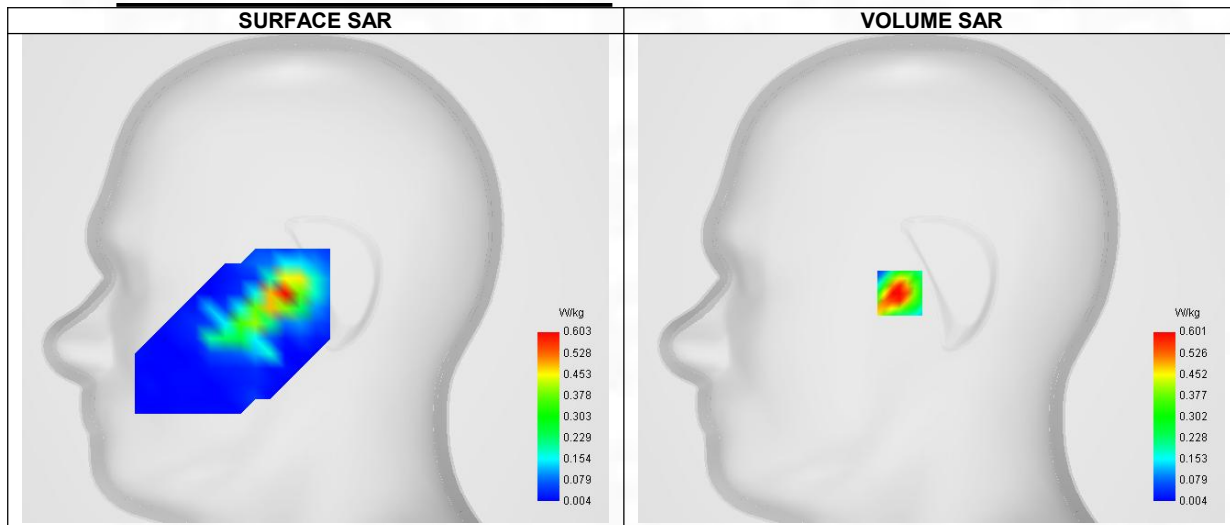
A. Experimental conditions.

Probe	0125-EPGO-445
ConvF	1.11
Area Scan	dx=8mm dy=8mm, Complete
Zoom Scan	7x7x12, dx=4mm dy=4mm dz=2.0mm, Complete
Phantom	Right head
Device Position	Cheek
Band	U-NII-2
Channels/Frequency	Middle (155)/ frequency 5775.000 Mhz
Signal	IEEE 802.11 ac

B. Permittivity

Middle TX Frequency (MHz)	5775.000
Relative permittivity (real part)	35.349
Relative permittivity (imaginary part)	16.407
Conductivity (S/m)	5.334

C. SAR Surface and Volume



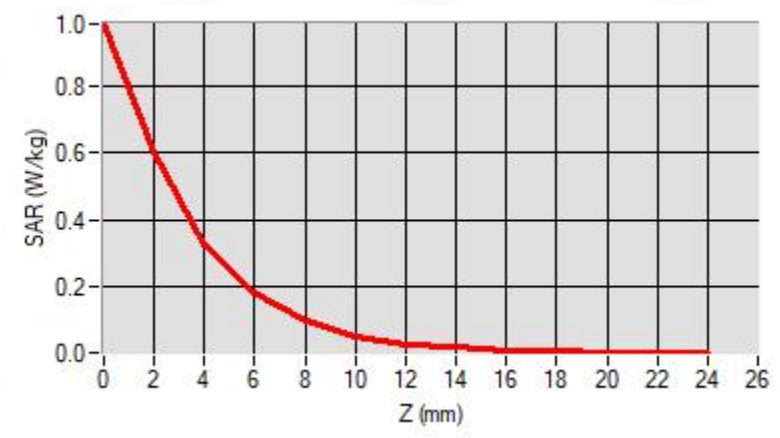
Maximum location: X=-17.00, Y=-8.00 ; SAR Peak: 1.61 W/kg

D. SAR 1g & 10g

SAR 10g (W/Kg)	0.207
SAR 1g (W/Kg)	0.599
Variation (%)	3.660
Horizontal validation criteria: minimum distance (mm)	11.313708
Vertical validation criteria: SAR ratio M2/M1 (%)	54.228379

E. Z Axis Scan

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.983	0.601	0.326	0.183	0.098	0.051	0.027	0.024	0.013	0.011	0.005	0.005



F. 3D Image

