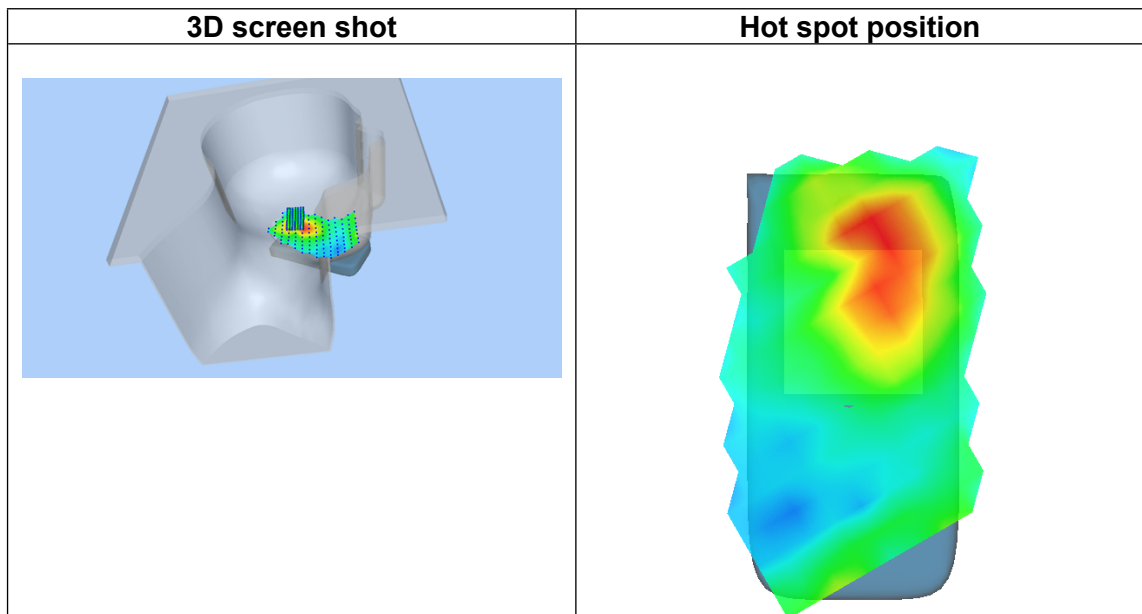
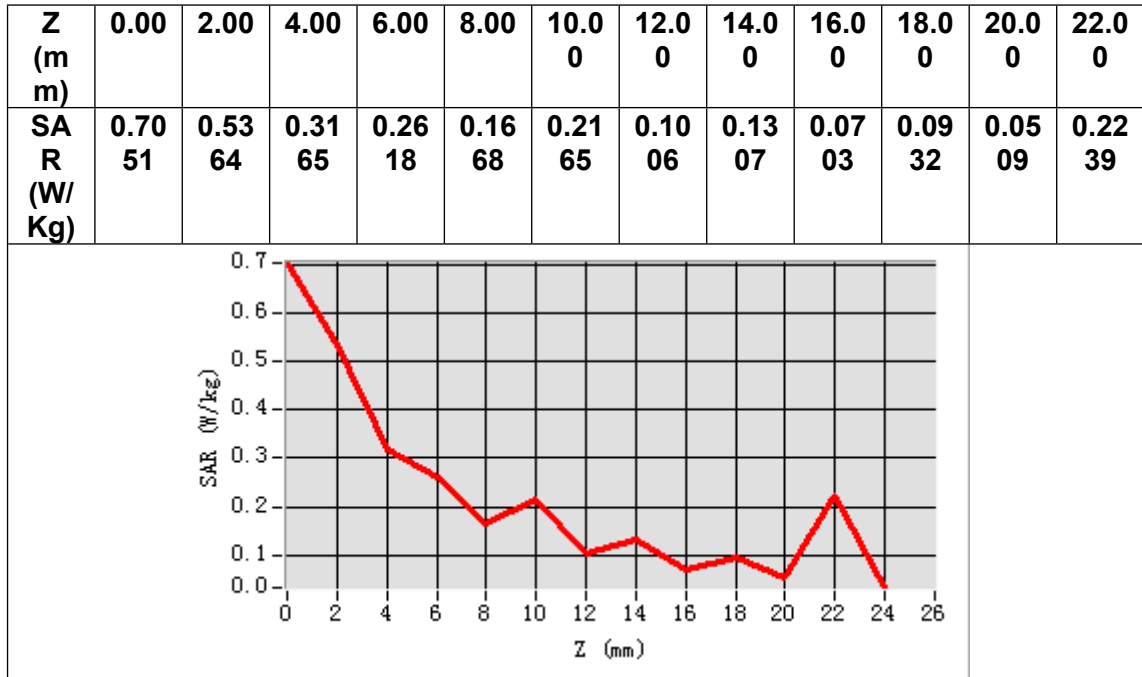




MEASUREMENT 10

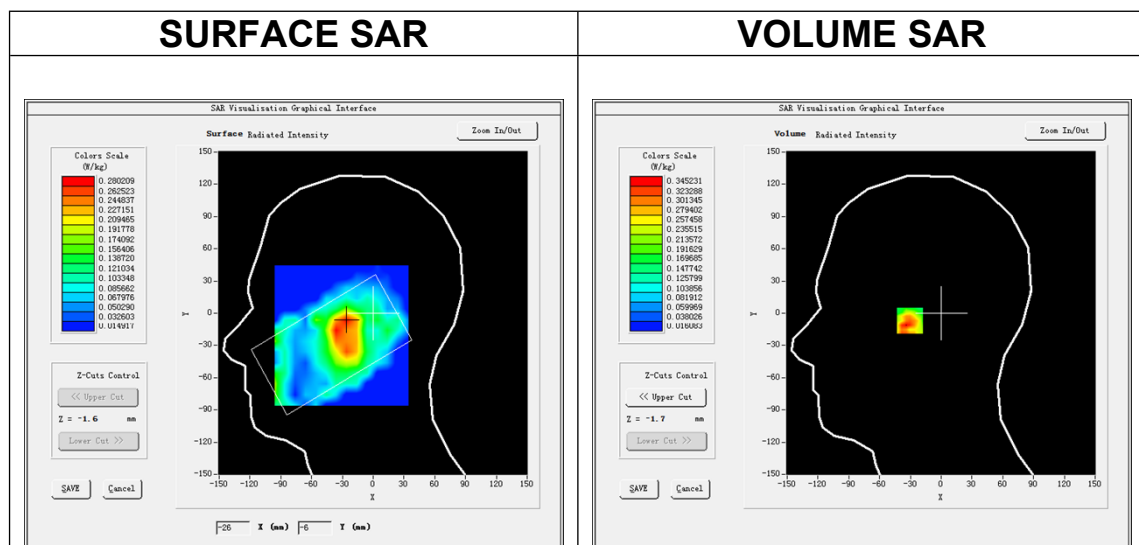
Date of measurement: 03/6/2025

A. Experimental conditions.

Area Scan	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
ZoomScan	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>IEEE 802.11a U-NII</u>
Channels	<u>Low</u>
Signal	<u>IEEE802.11a (Crest factor: 1.0)</u>
ConvF	<u>2.27</u>

B. SAR Measurement Results

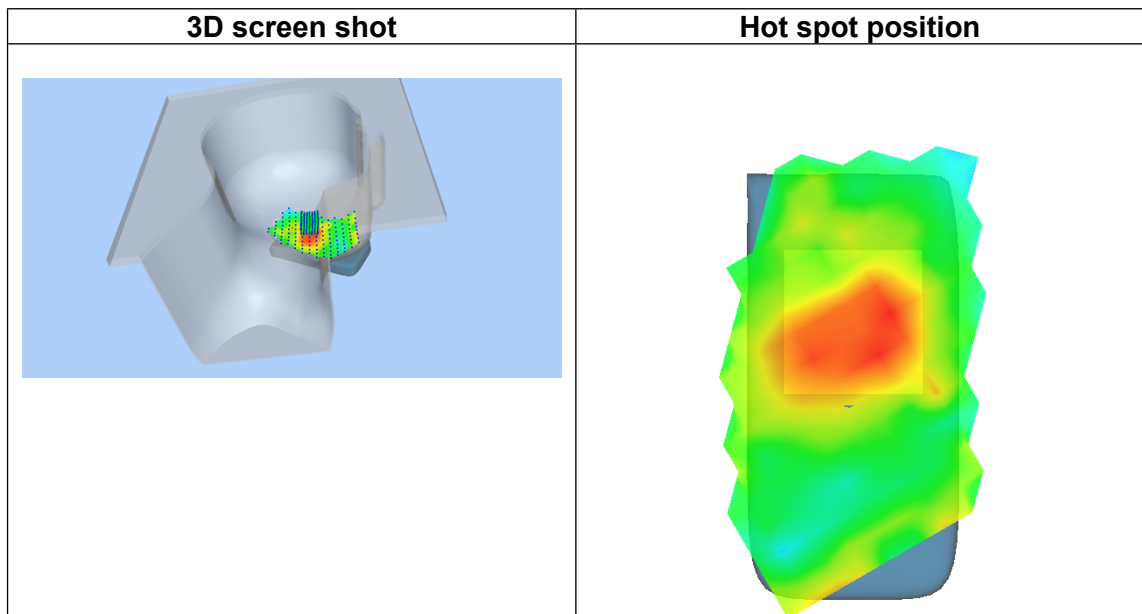
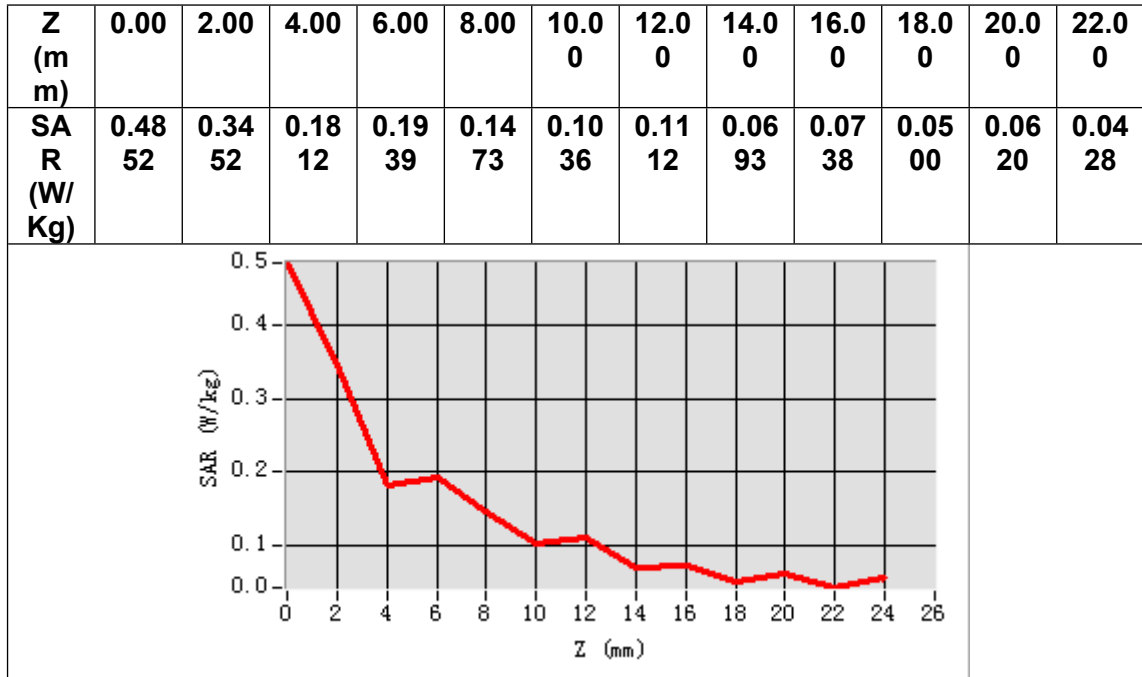
Frequency (MHz)	5745.000000
Relative permittivity (real part)	35.314999
Relative permittivity (imaginary part)	16.322399
Conductivity (S/m)	5.209556
Variation (%)	-2.240000



Maximum location: X=-26.00, Y=-7.00

SAR Peak: 0.80 W/kg

SAR 10g (W/Kg)	0.165843
SAR 1g (W/Kg)	0.320978



MEASUREMENT 11

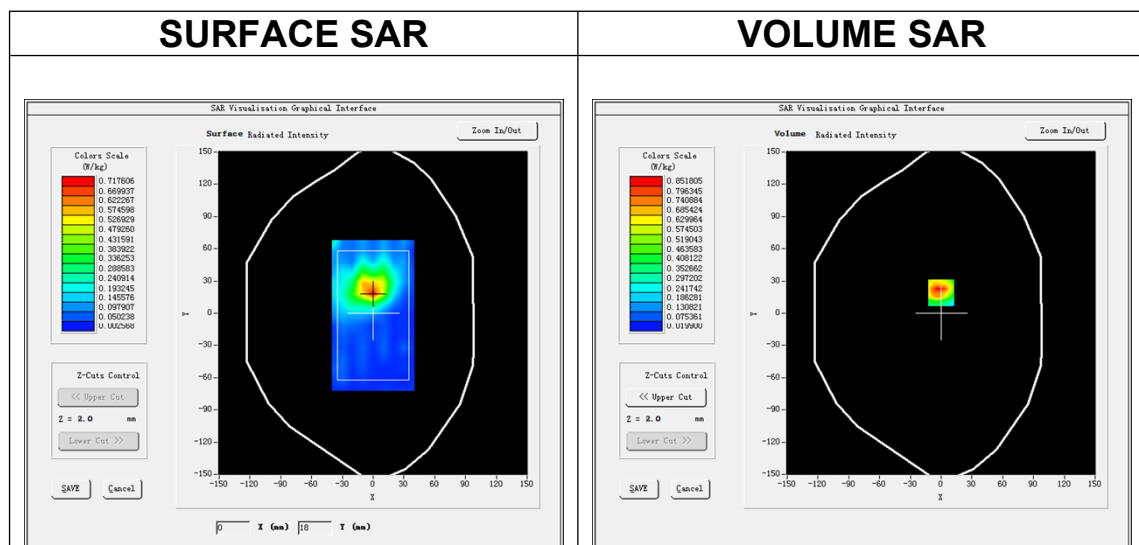
Date of measurement: 30/5/2025

A. Experimental conditions.

Area Scan	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
ZoomScan	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body</u>
Band	<u>IEEE 802.11n U-NII</u>
Channels	<u>Low</u>
Signal	<u>IEEE802.11n (Crest factor: 1.0)</u>
ConvF	<u>2.30</u>

B. SAR Measurement Results

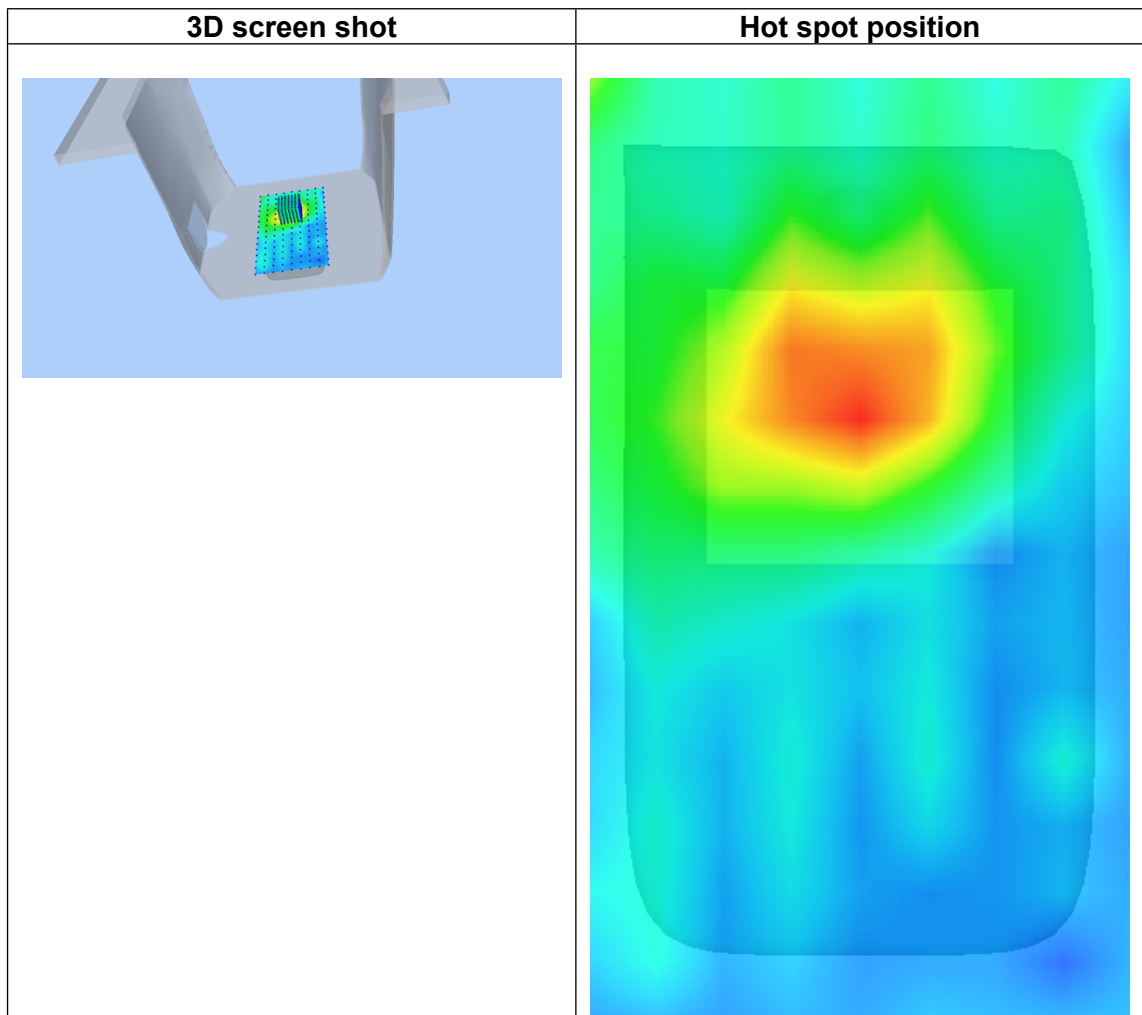
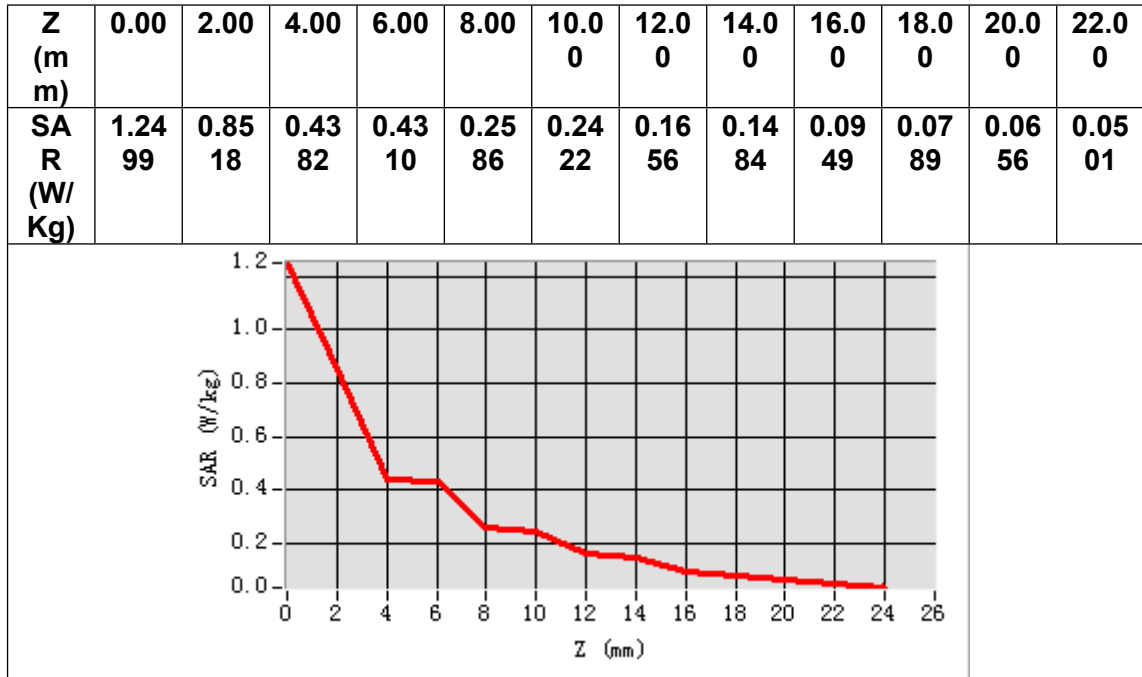
Frequency (MHz)	5180.000000
Relative permittivity (real part)	36.000000
Relative permittivity (imaginary part)	16.116666
Conductivity (S/m)	4.638019
Variation (%)	-1.420000



Maximum location: X=0.00, Y=19.00

SAR Peak: 1.22 W/kg

SAR 10g (W/Kg)	0.277230
SAR 1g (W/Kg)	0.555199



MEASUREMENT 12

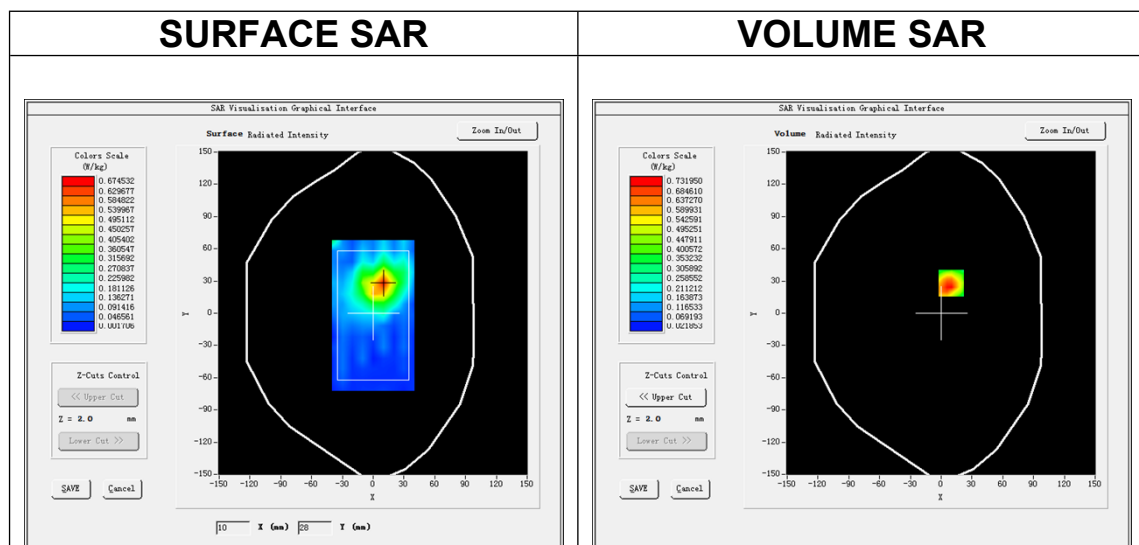
Date of measurement: 03/6/2025

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=10mm dy=10mm, h= 2.00 mm</u>
<u>ZoomScan</u>	<u>7x7x12,dx=4mm dy=4mm dz=2mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>IEEE 802.11a U-NII</u>
<u>Channels</u>	<u>Low</u>
<u>Signal</u>	<u>IEEE802.11a (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.27</u>

B. SAR Measurement Results

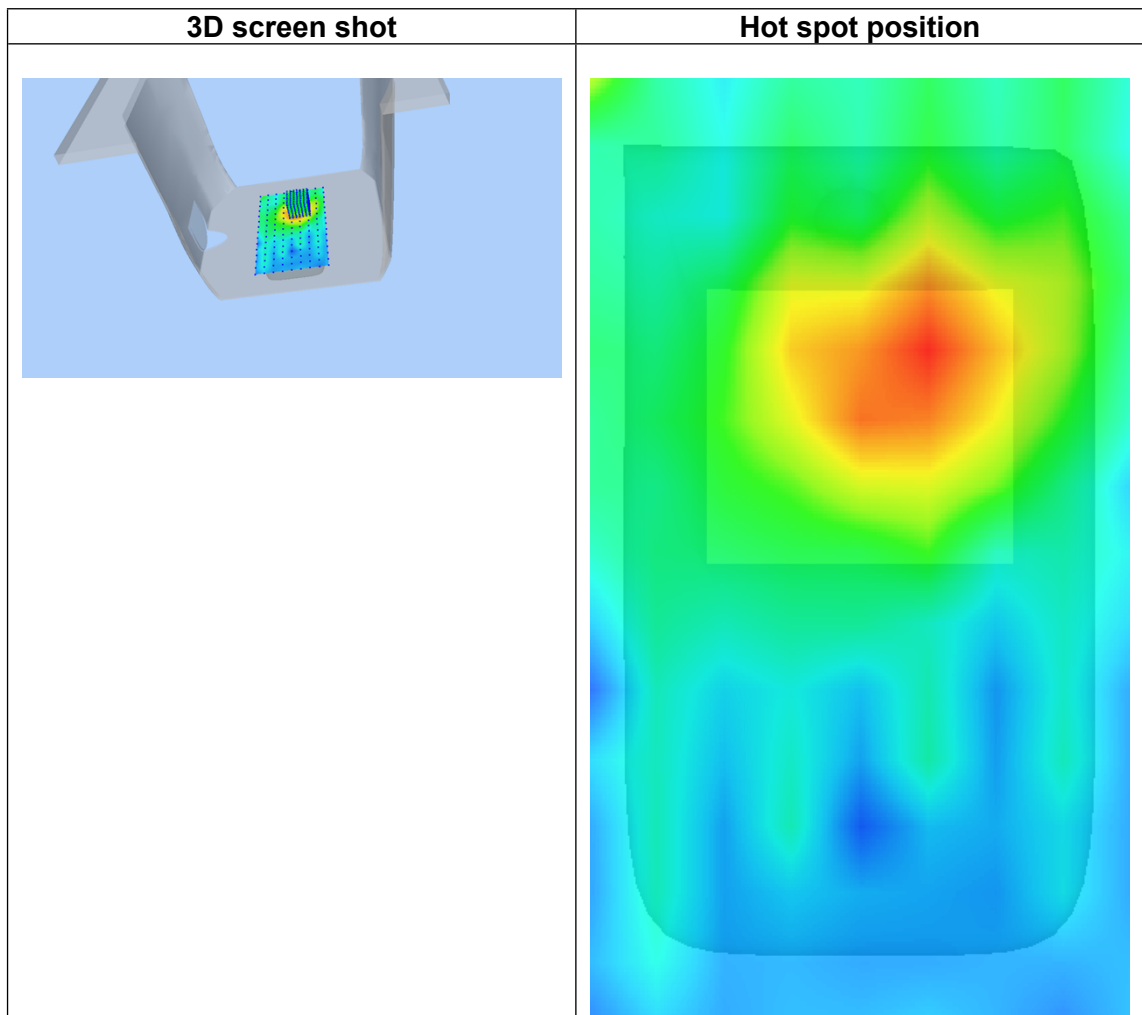
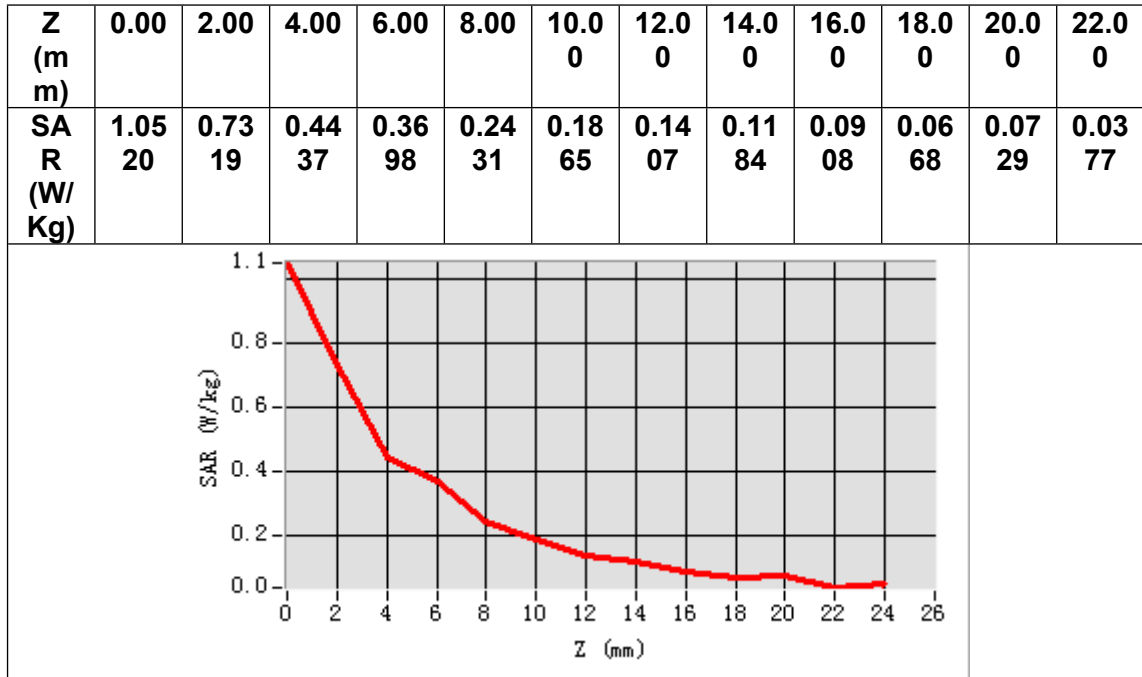
Frequency (MHz)	5745.000000
Relative permittivity (real part)	35.314999
Relative permittivity (imaginary part)	16.322399
Conductivity (S/m)	5.209556
Variation (%)	-3.460000



Maximum location: X=10.00, Y=28.00

SAR Peak: 1.01 W/kg

SAR 10g (W/Kg)	0.242019
SAR 1g (W/Kg)	0.487563



MEASUREMENT 13

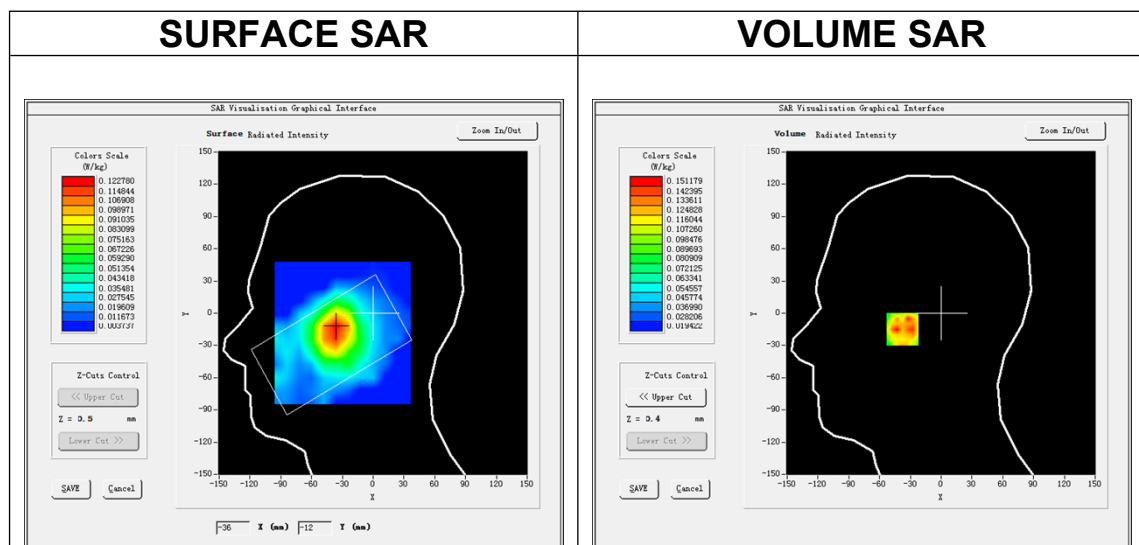
Date of measurement: 28/5/2025

A. Experimental conditions.

Area Scan	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
ZoomScan	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>IEEE 802.11b ISM</u>
Channels	<u>Middle</u>
Signal	<u>IEEE802.b (Crest factor: 1.0)</u>
ConvF	<u>2.38</u>

B. SAR Measurement Results

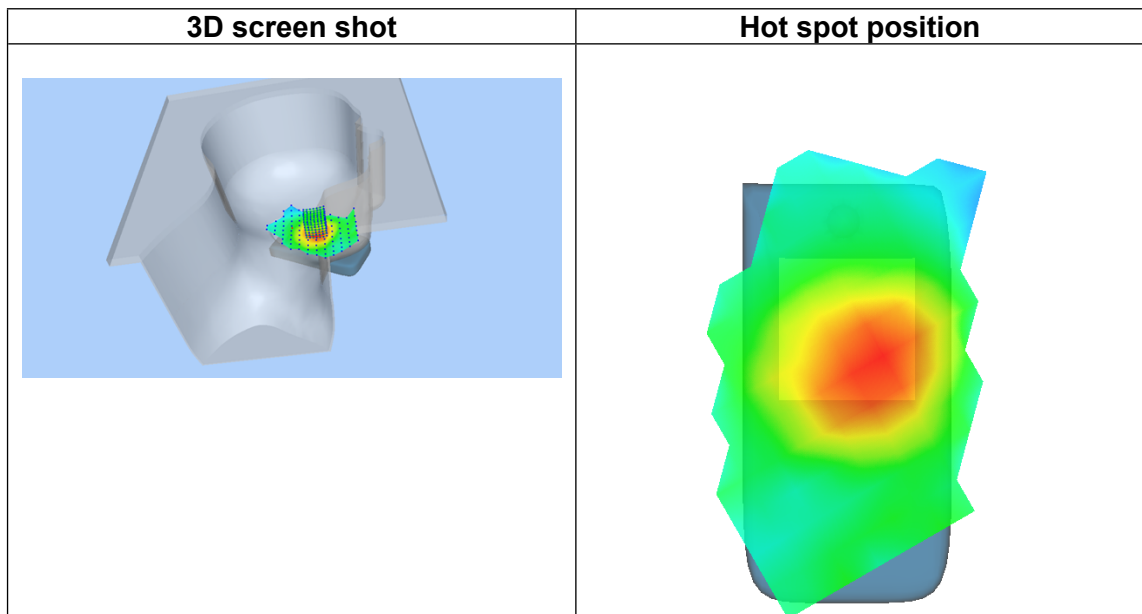
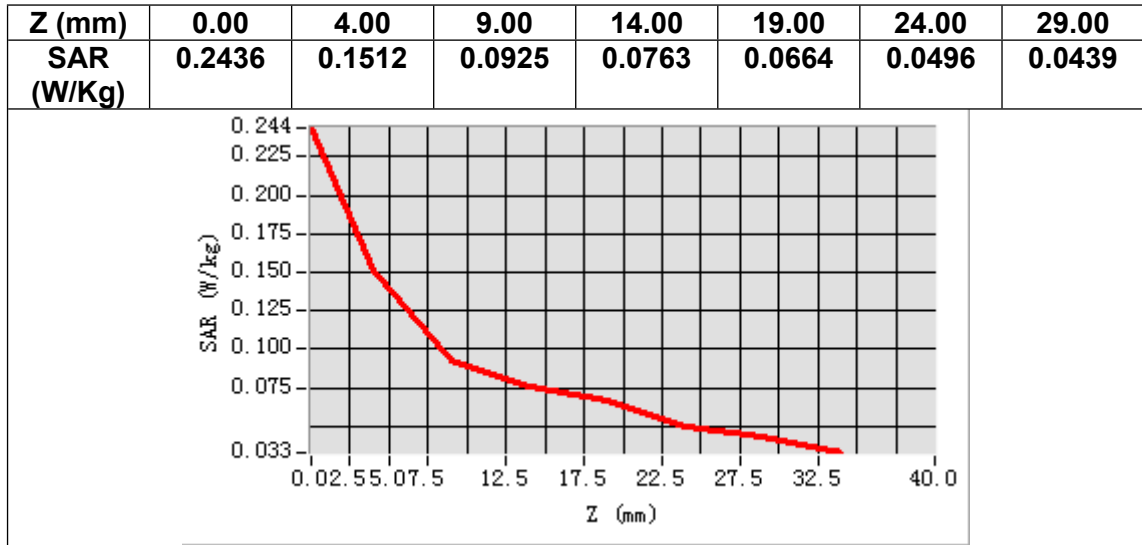
Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.226002
Relative permittivity (imaginary part)	13.207000
Conductivity (S/m)	1.788081
Variation (%)	-1.730000



Maximum location: X=-37.00, Y=-15.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.093212
SAR 1g (W/Kg)	0.136751



MEASUREMENT 14

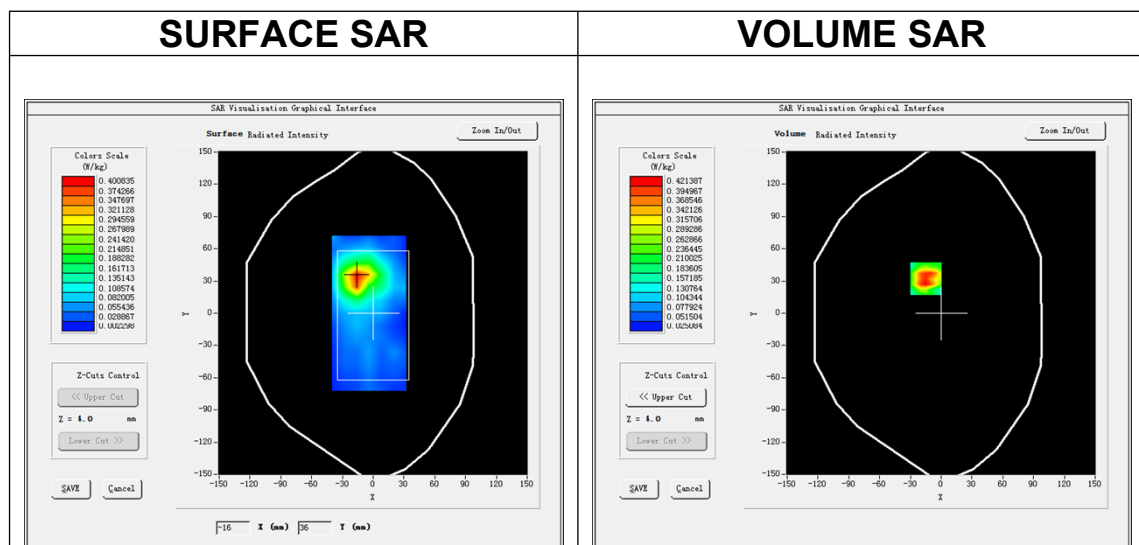
Date of measurement: 28/5/2025

A. Experimental conditions.

Area Scan	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
ZoomScan	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body</u>
Band	<u>IEEE 802.11b ISM</u>
Channels	<u>Middle</u>
Signal	<u>IEEE802.b (Crest factor: 1.0)</u>
ConvF	<u>2.38</u>

B. SAR Measurement Results

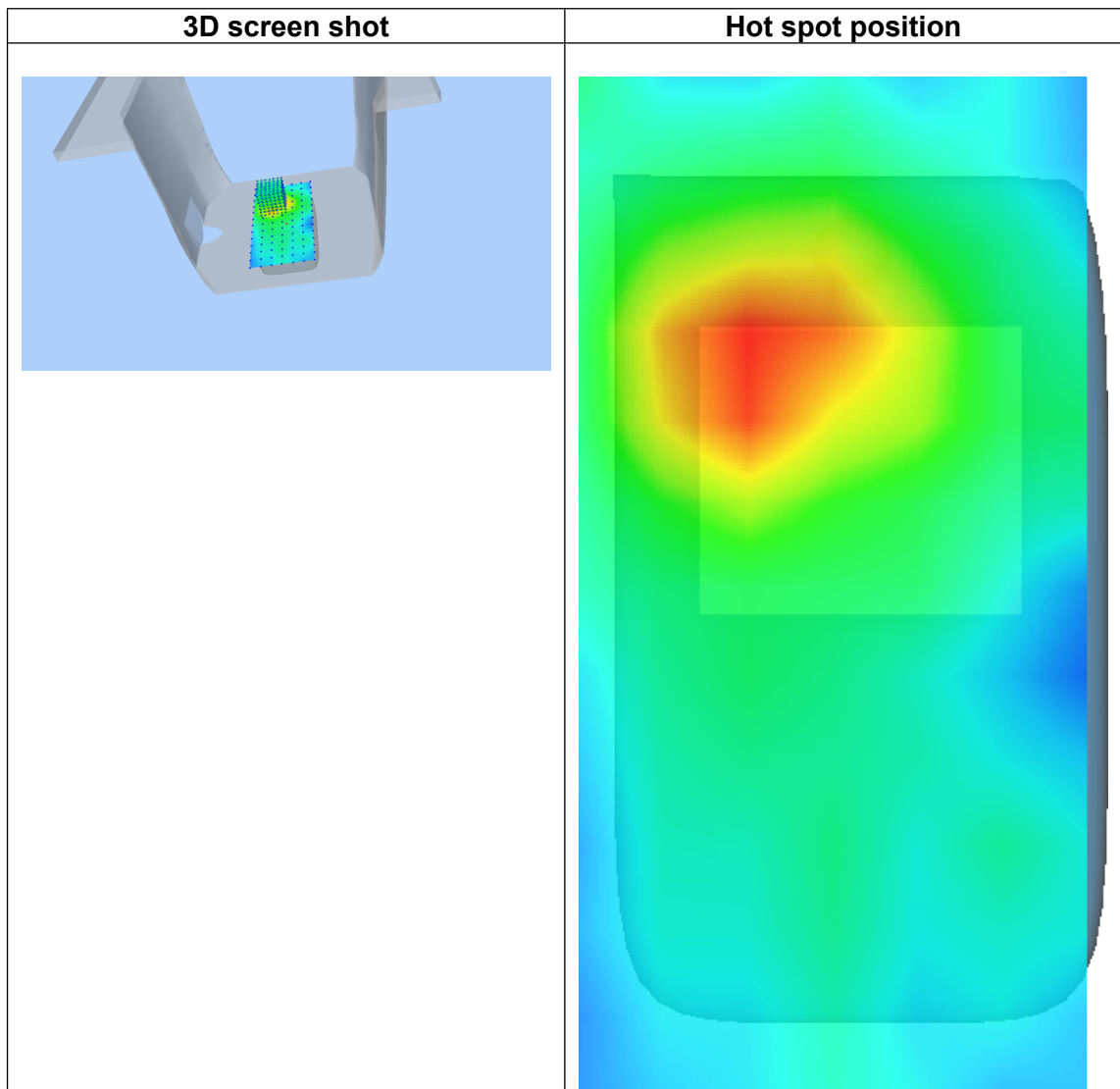
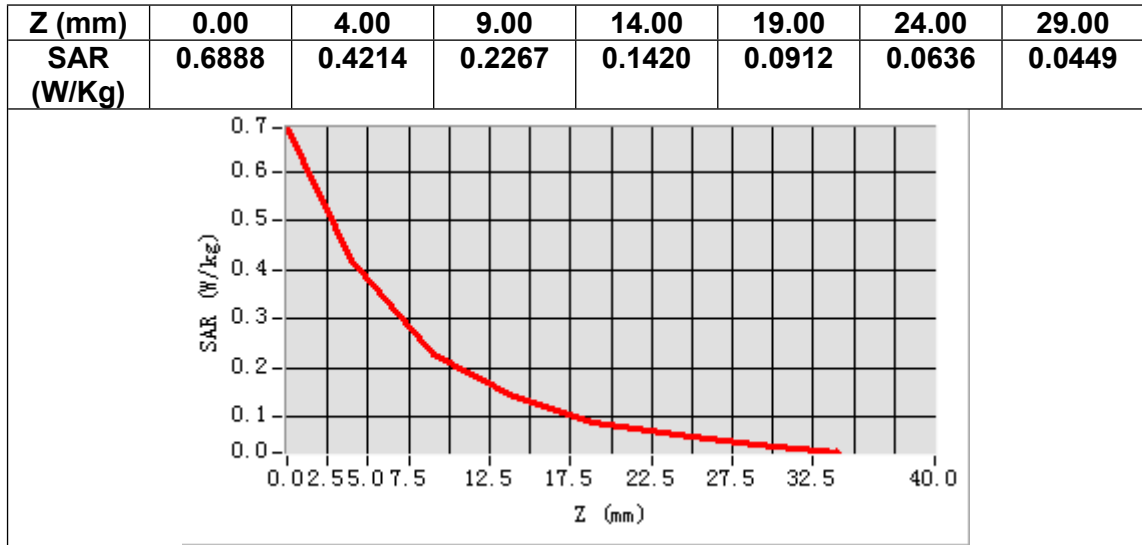
Frequency (MHz)	2437.000000
Relative permittivity (real part)	39.226002
Relative permittivity (imaginary part)	13.207000
Conductivity (S/m)	1.788081
Variation (%)	1.100000



Maximum location: X=-15.00, Y=32.00

SAR Peak: 0.72 W/kg

SAR 10g (W/Kg)	0.223315
SAR 1g (W/Kg)	0.385239



MEASUREMENT 15

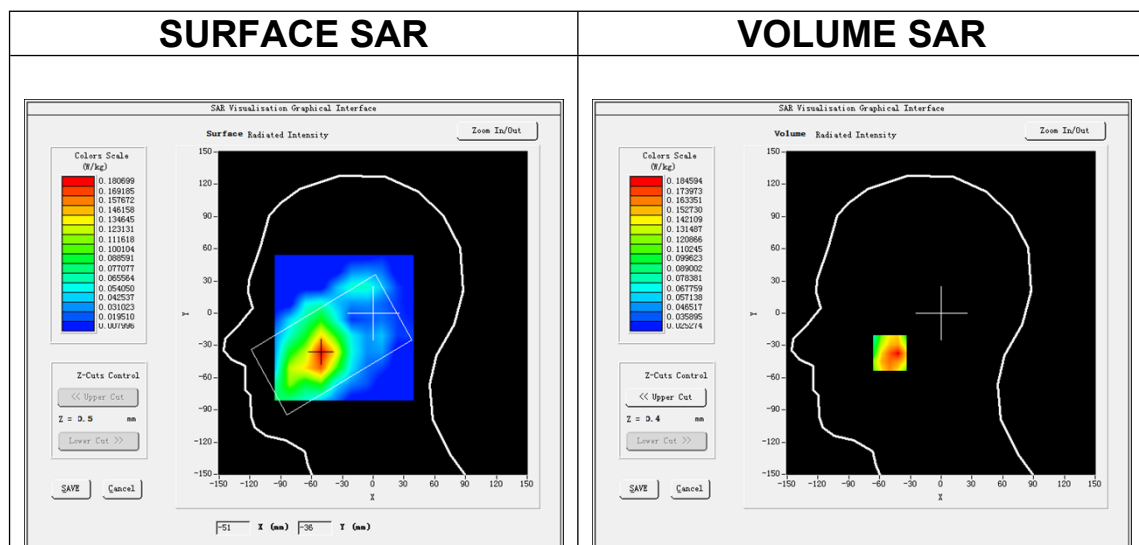
Date of measurement: 27/5/2025

A. Experimental conditions.

Area Scan	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 2</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>2.05</u>

B. SAR Measurement Results

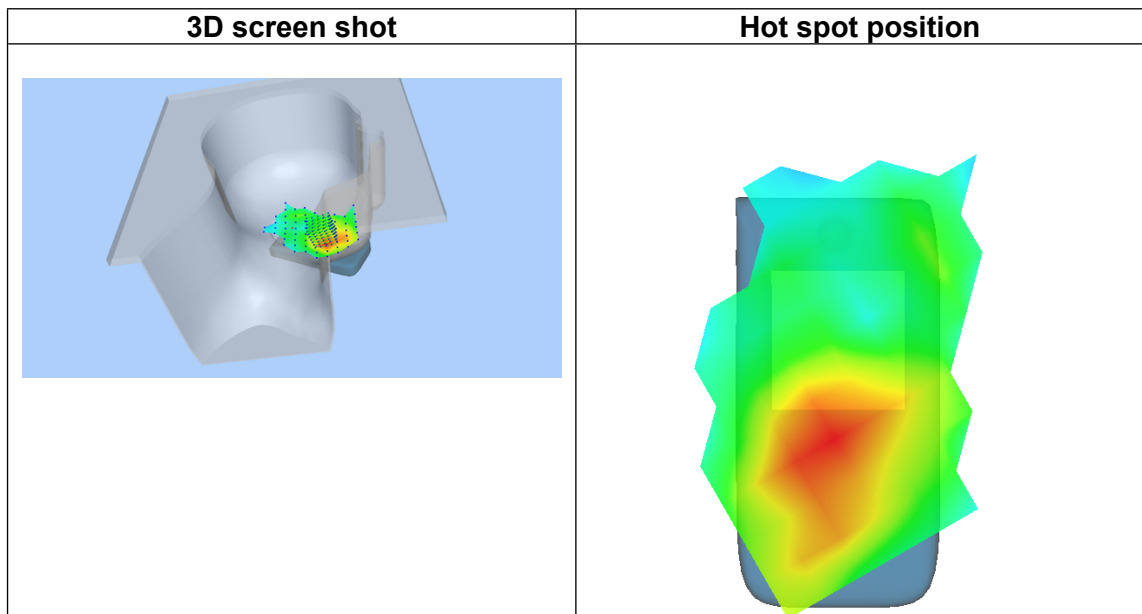
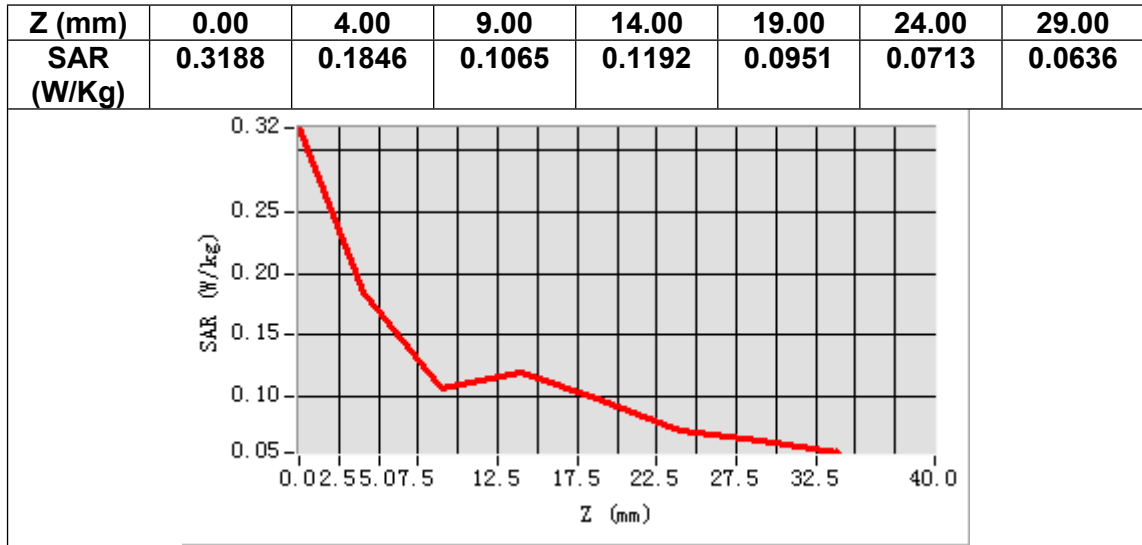
Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.422300
Conductivity (S/m)	1.401885
Variation (%)	4.790000



Maximum location: X=-50.00, Y=-37.00

SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.126492
SAR 1g (W/Kg)	0.178232



MEASUREMENT 16

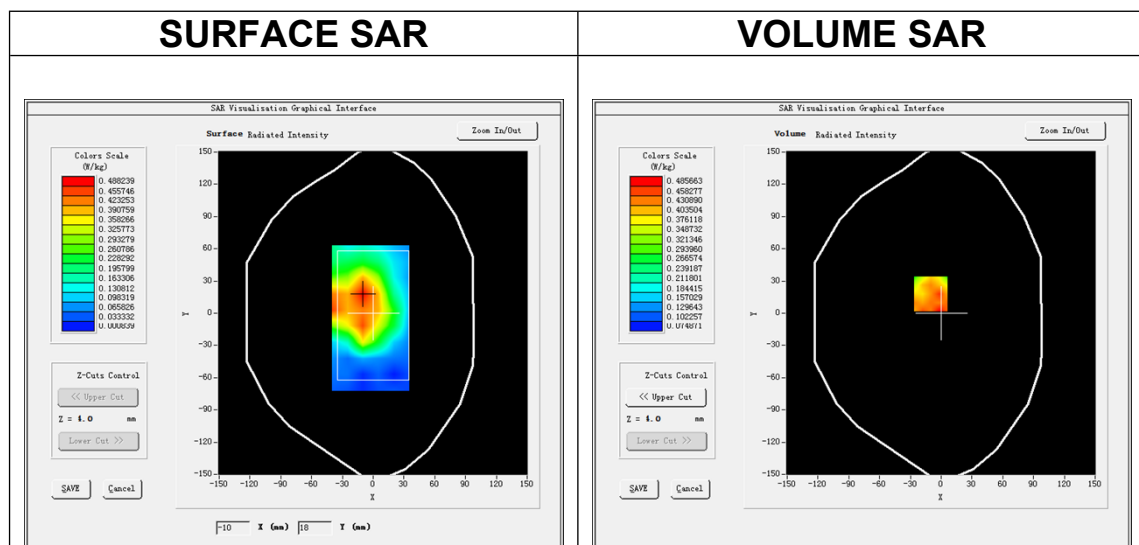
Date of measurement: 27/5/2025

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 2</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.05</u>

B. SAR Measurement Results

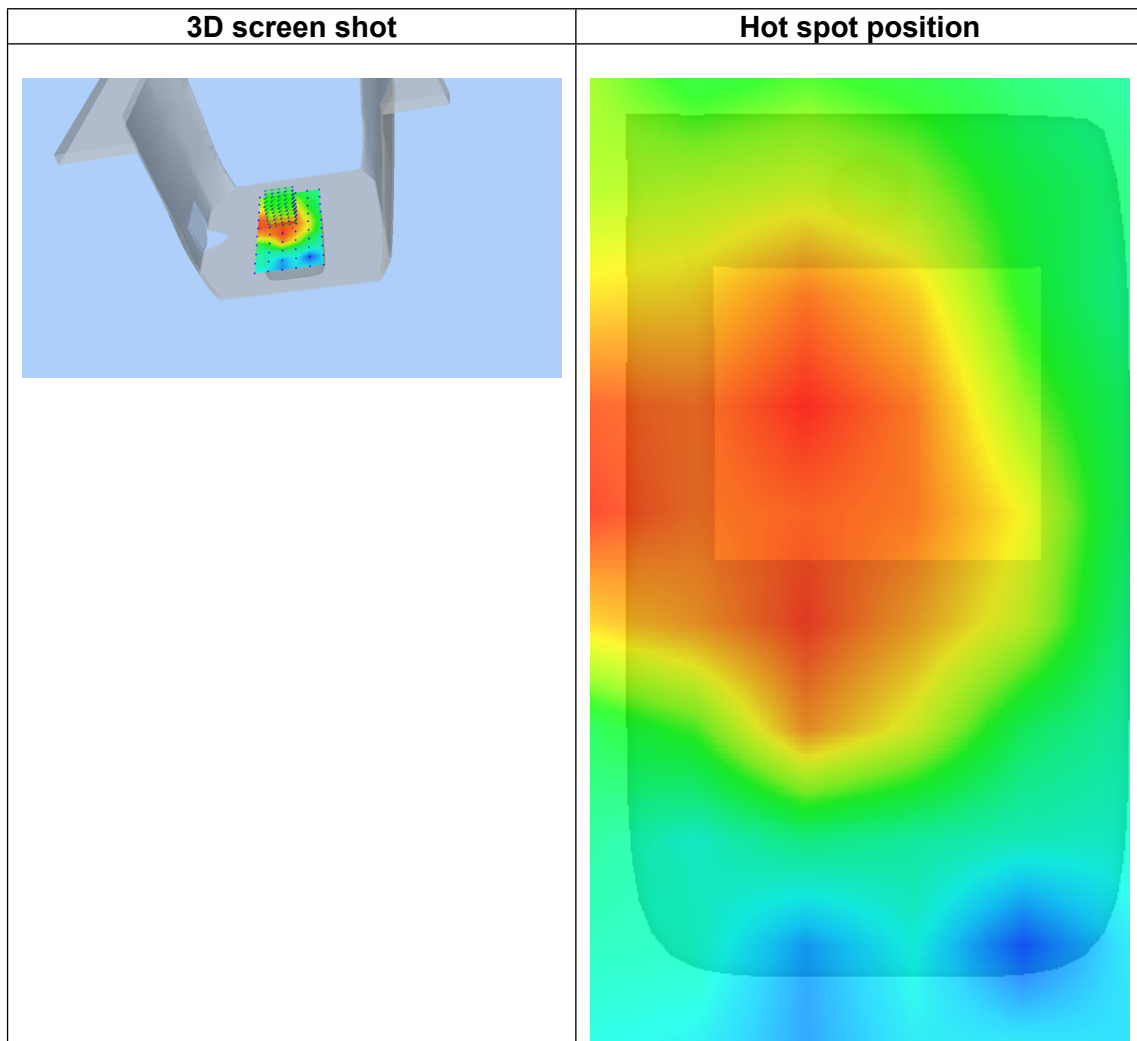
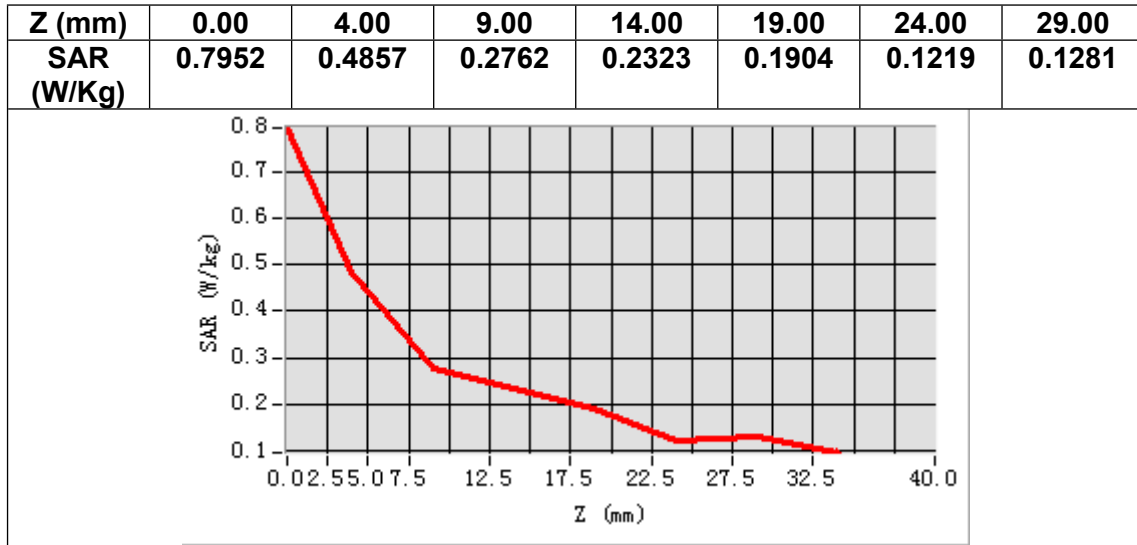
Frequency (MHz)	1880.000000
Relative permittivity (real part)	40.000000
Relative permittivity (imaginary part)	13.422300
Conductivity (S/m)	1.401885
Variation (%)	-0.680000



Maximum location: X=-10.00, Y=18.00

SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)	0.322124
SAR 1g (W/Kg)	0.447720



MEASUREMENT 17

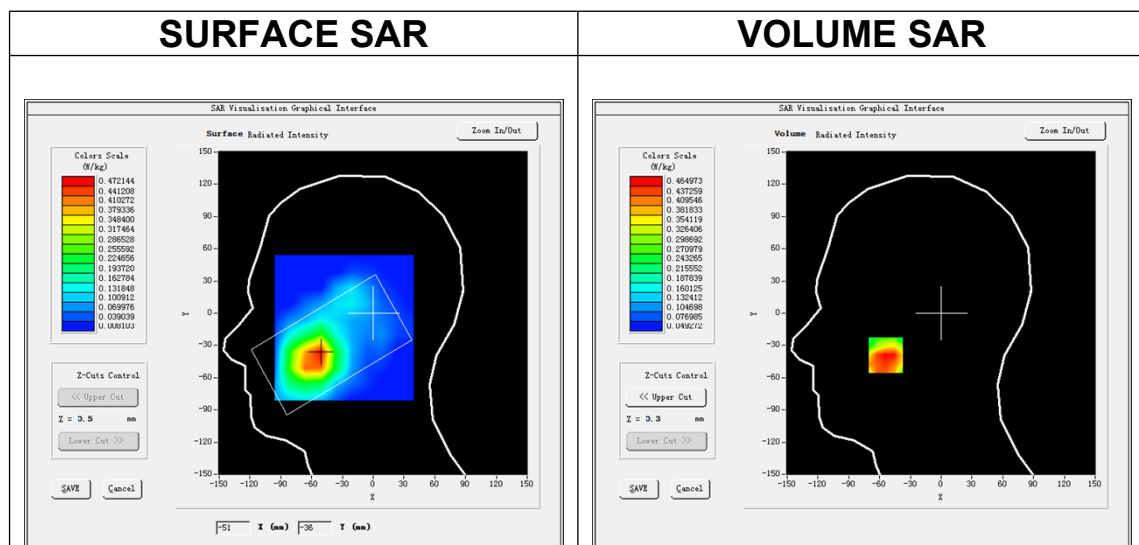
Date of measurement: 26/5/2025

A. Experimental conditions.

Area Scan	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 4</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>2.05</u>

B. SAR Measurement Results

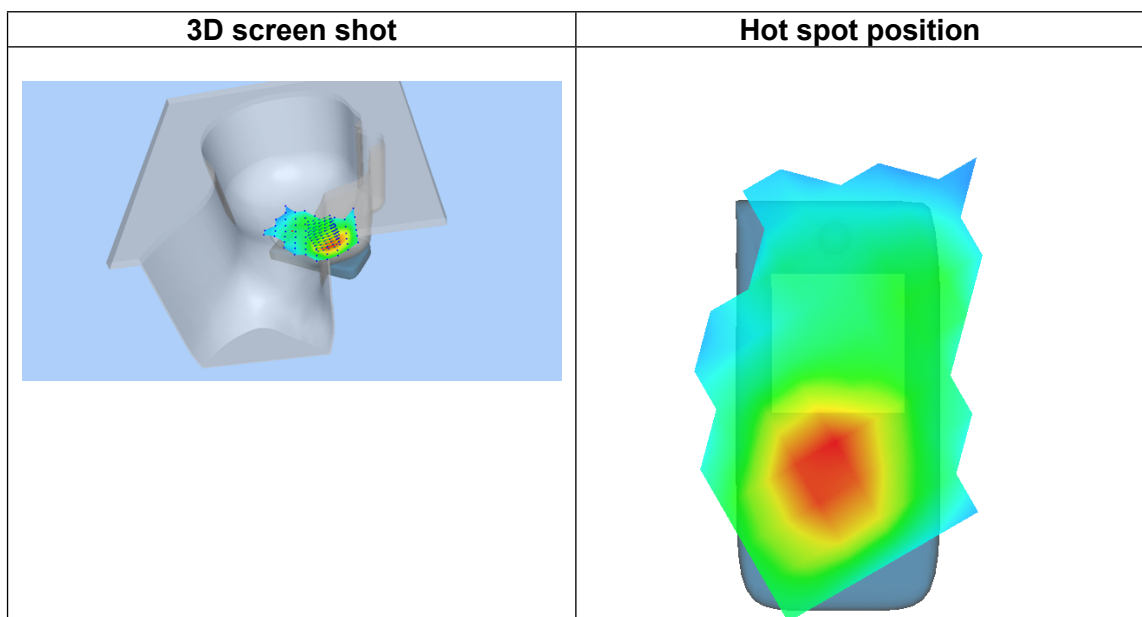
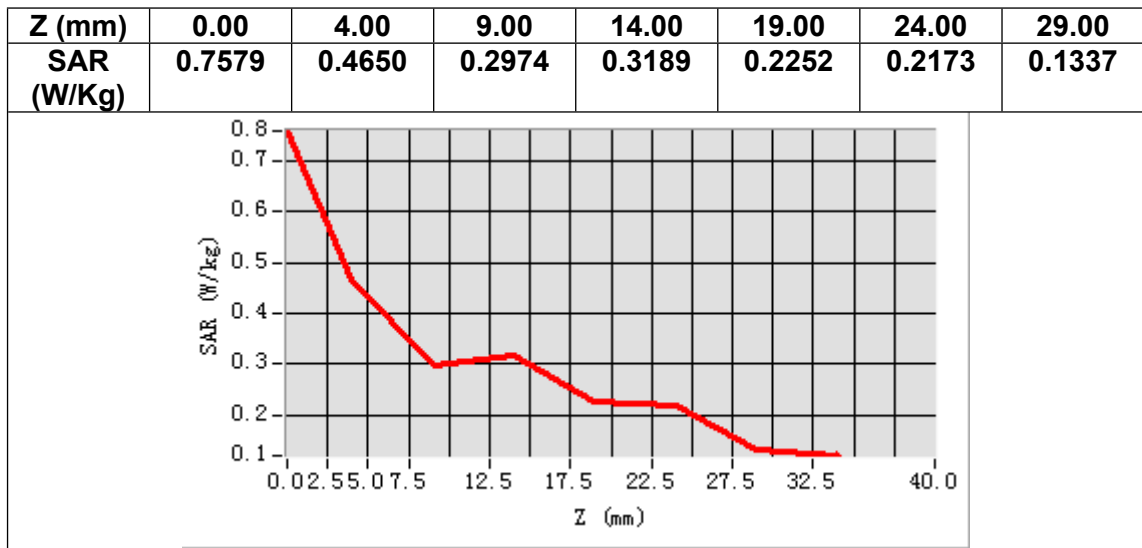
Frequency (MHz)	1732.500000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	2.800000



Maximum location: X=-54.00, Y=-39.00

SAR Peak: 0.76 W/kg

SAR 10g (W/Kg)	0.344160
SAR 1g (W/Kg)	0.493755



MEASUREMENT 18

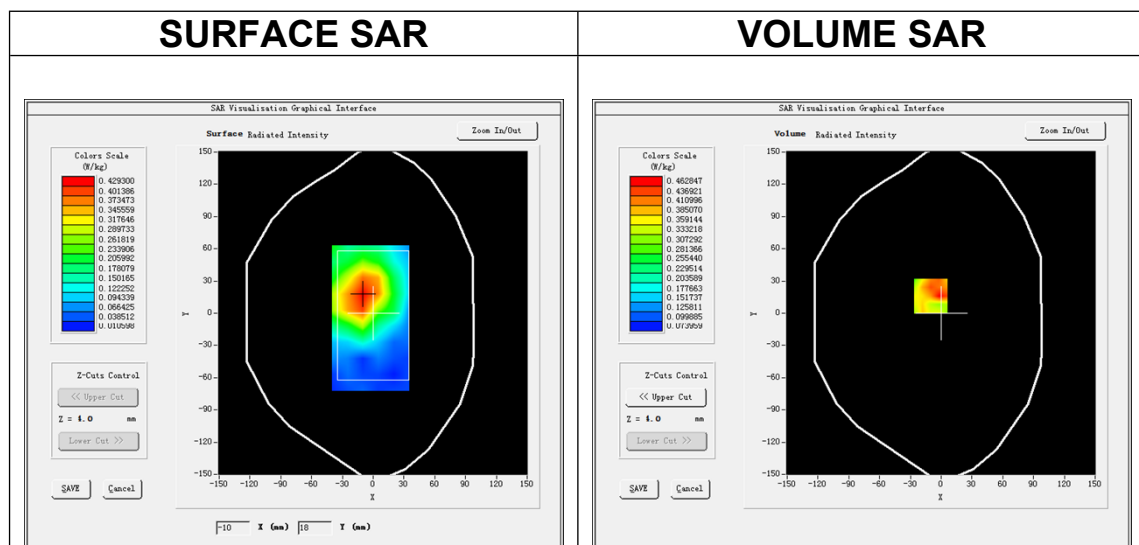
Date of measurement: 26/5/2025

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 4</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.05</u>

B. SAR Measurement Results

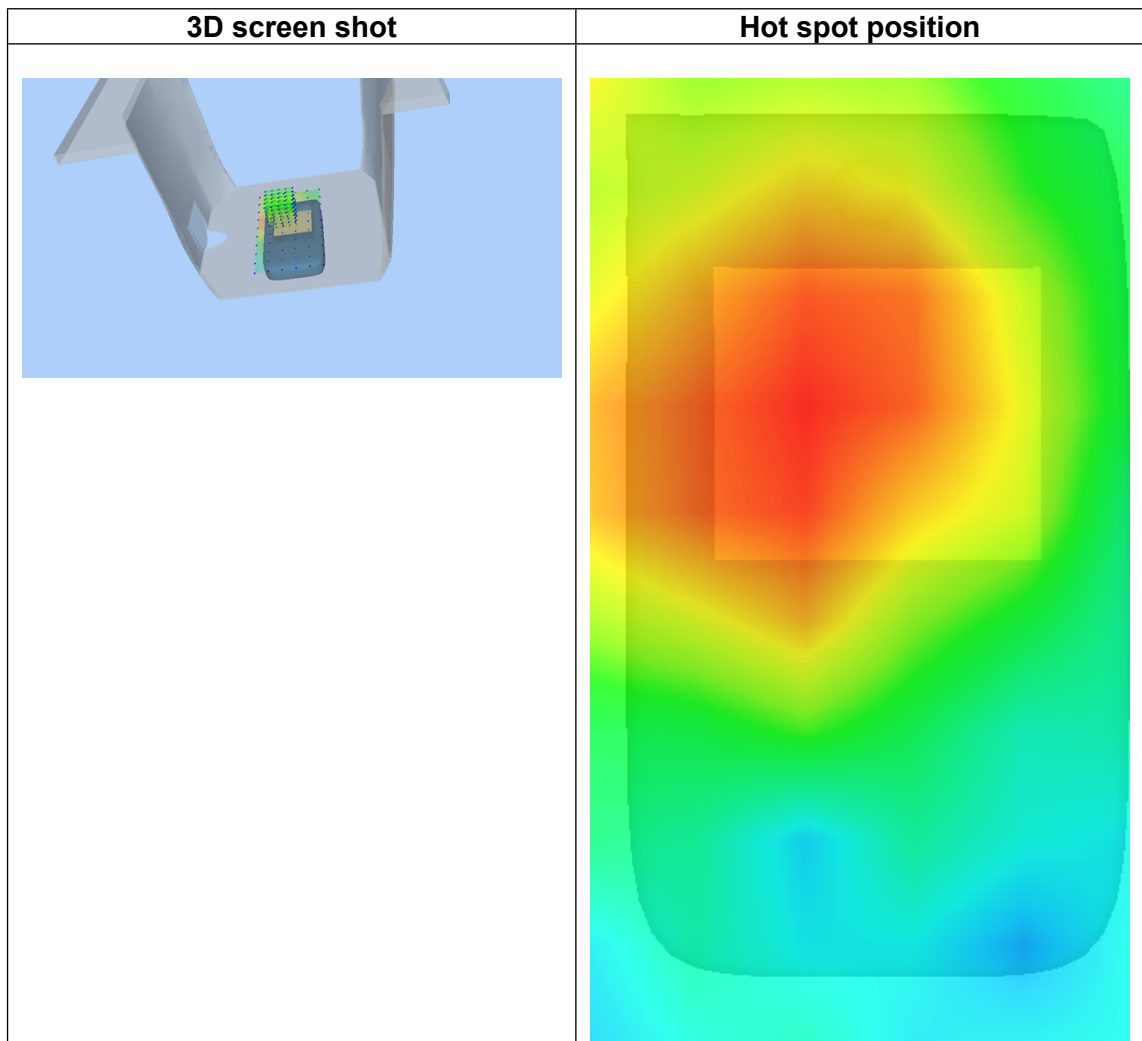
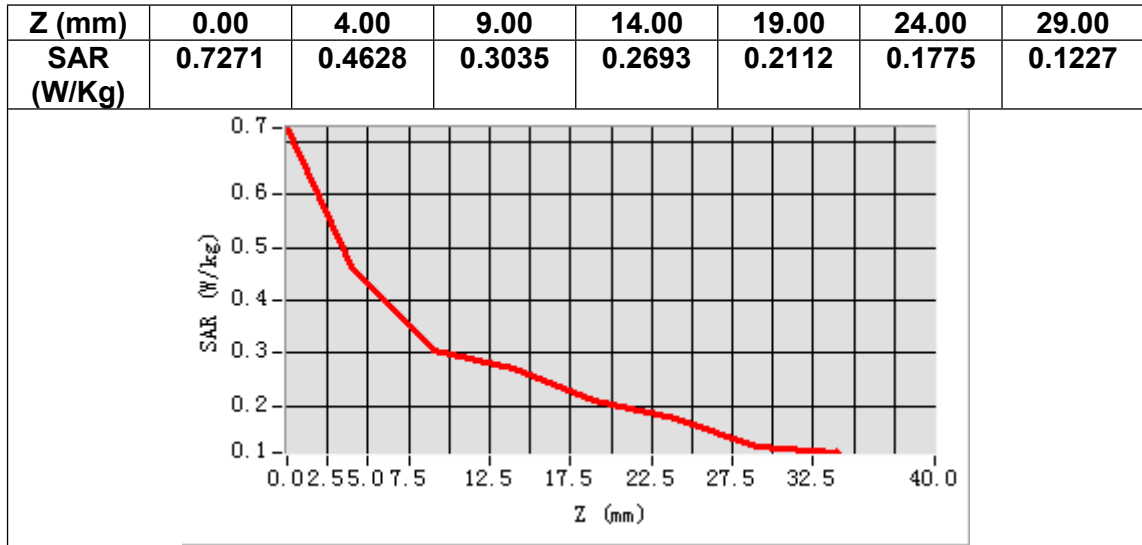
Frequency (MHz)	1732.500000
Relative permittivity (real part)	40.115910
Relative permittivity (imaginary part)	14.136136
Conductivity (S/m)	1.360603
Variation (%)	-2.820000



Maximum location: X=-10.00, Y=16.00

SAR Peak: 0.64 W/kg

SAR 10g (W/Kg)	0.310555
SAR 1g (W/Kg)	0.437951



MEASUREMENT 19

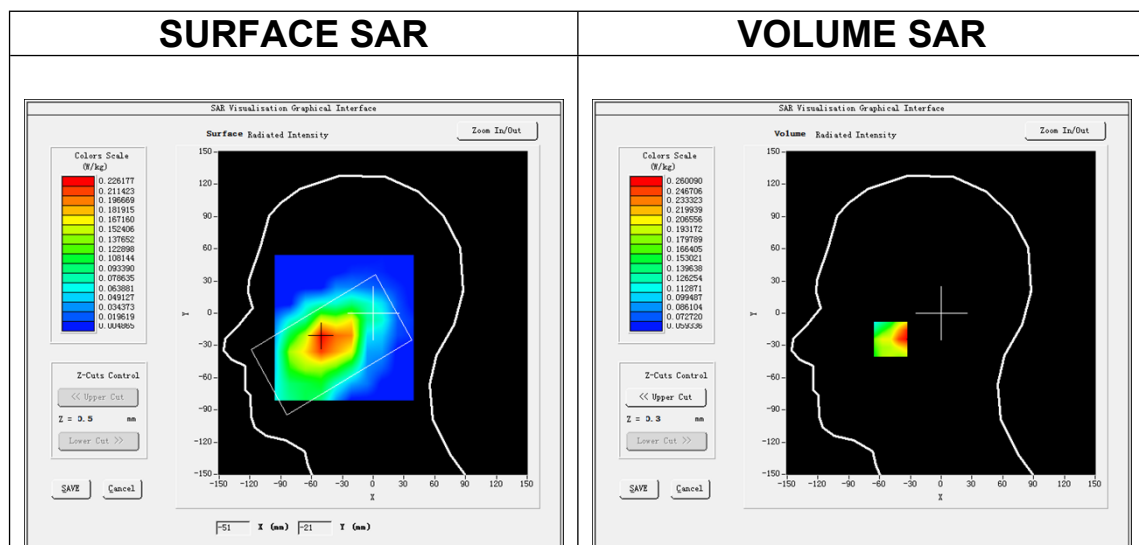
Date of measurement: 23/5/2025

A. Experimental conditions.

Area Scan	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 5</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>1.66</u>

B. SAR Measurement Results

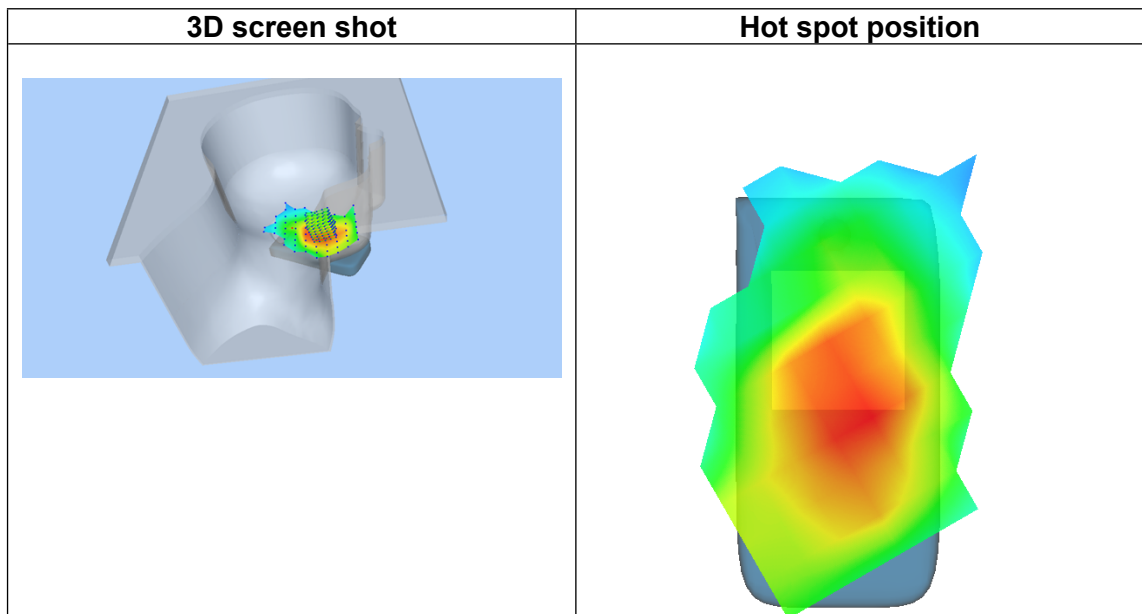
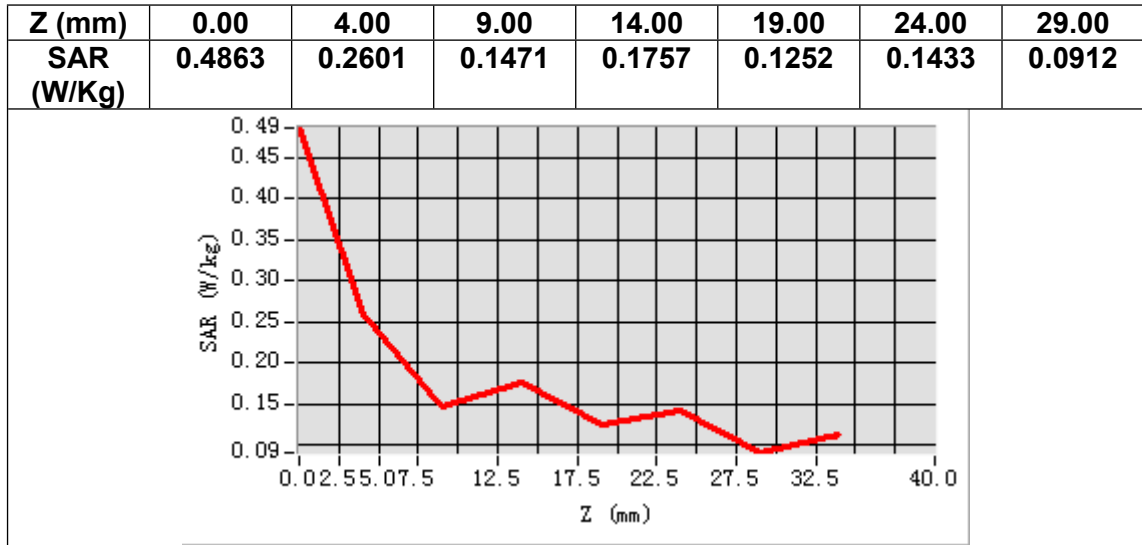
Frequency (MHz)	836.500000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901561
Variation (%)	-2.730000



Maximum location: X=-49.00, Y=-24.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.183495
SAR 1g (W/Kg)	0.252036



MEASUREMENT 20

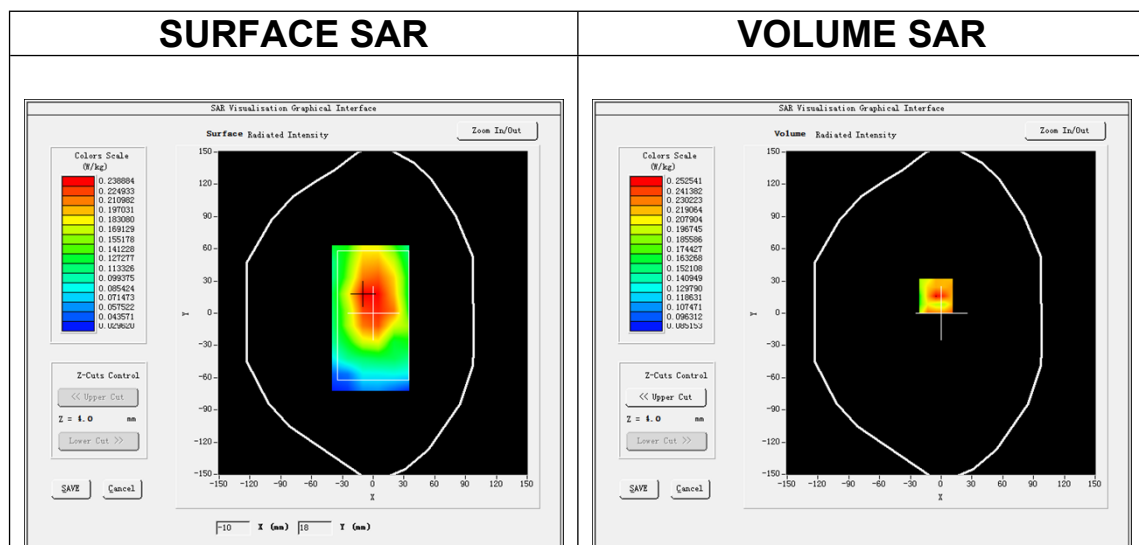
Date of measurement: 23/5/2025

A. Experimental conditions.

Area Scan	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body</u>
Band	<u>LTE band 5</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>1.66</u>

B. SAR Measurement Results

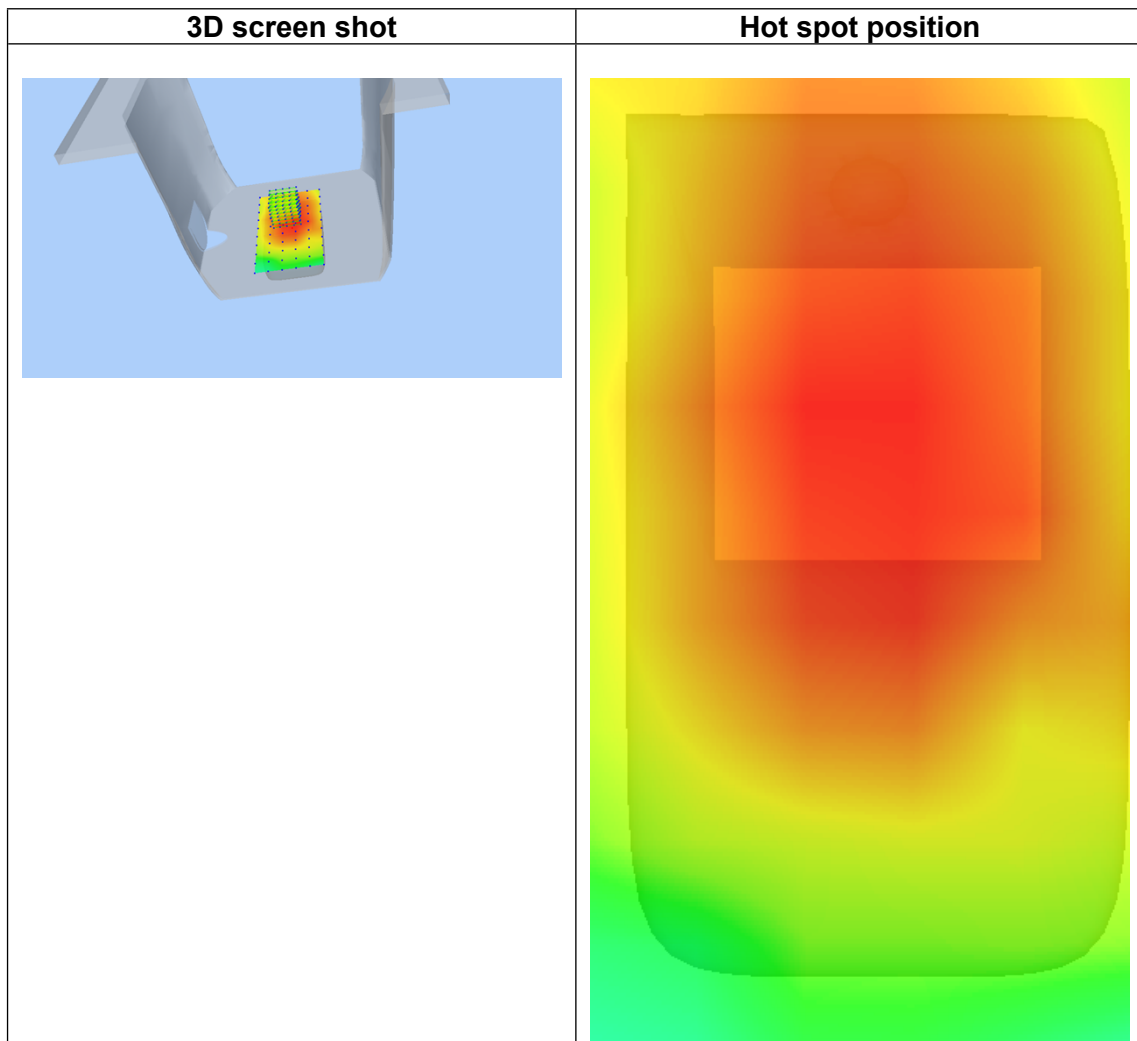
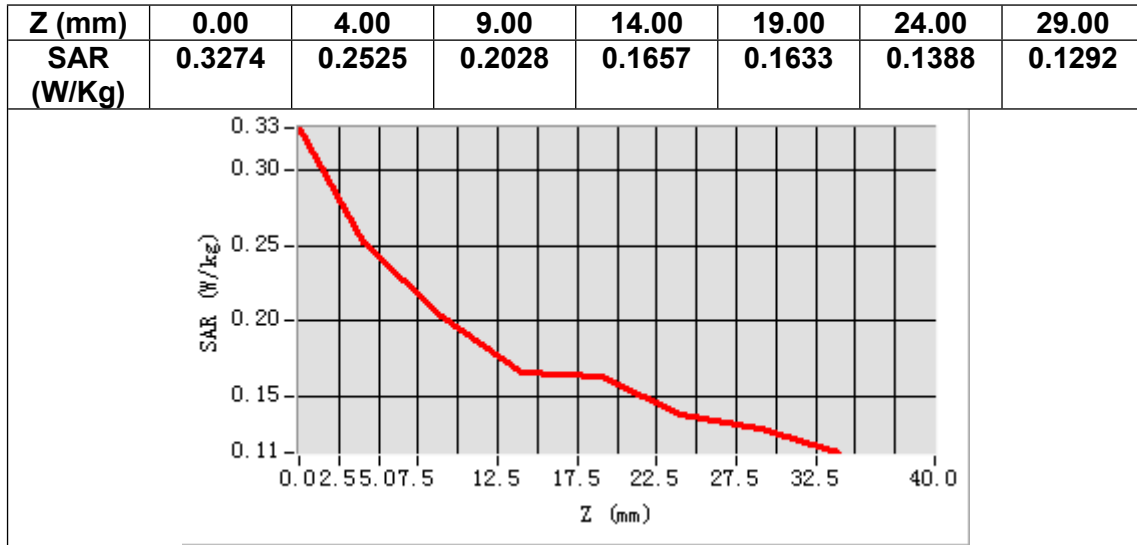
Frequency (MHz)	836.500000
Relative permittivity (real part)	41.500000
Relative permittivity (imaginary part)	19.400000
Conductivity (S/m)	0.901561
Variation (%)	-3.740000



Maximum location: X=-5.00, Y=16.00

SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.193267
SAR 1g (W/Kg)	0.243148



MEASUREMENT 21

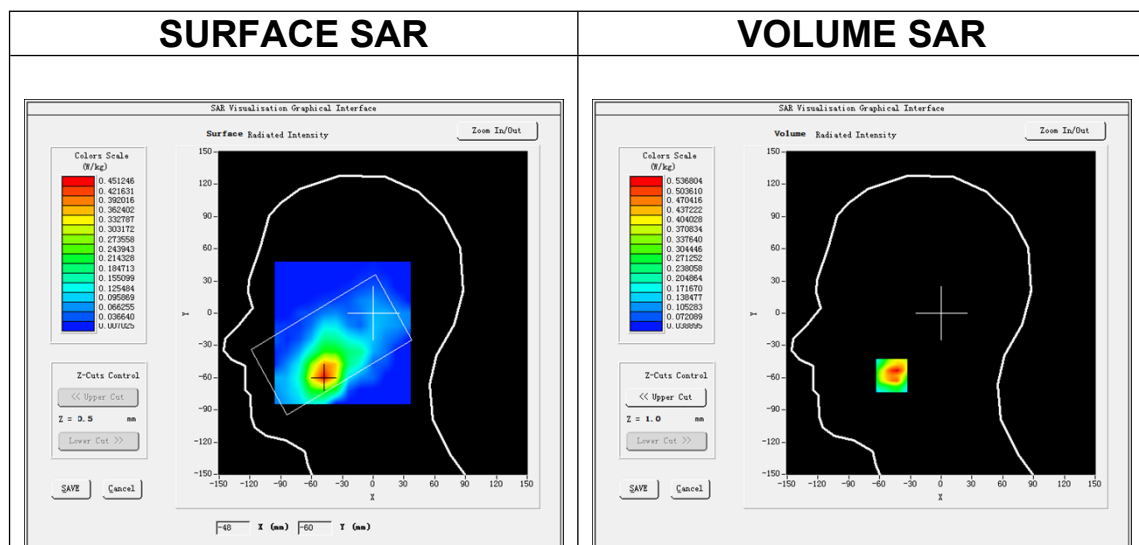
Date of measurement: 29/5/2025

A. Experimental conditions.

Area Scan	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
ZoomScan	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 7</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>2.35</u>

B. SAR Measurement Results

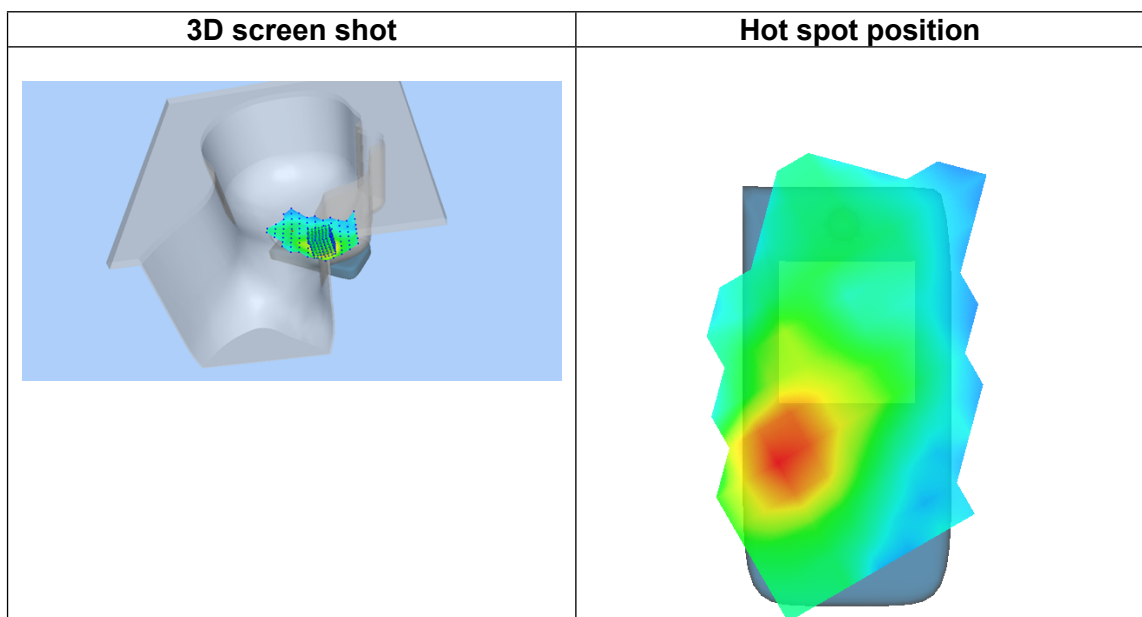
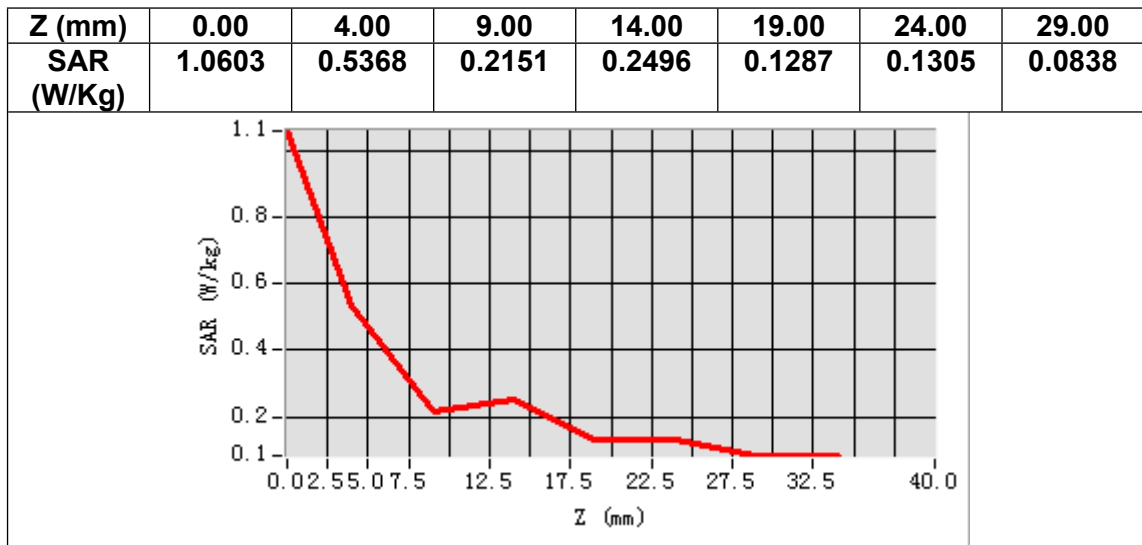
Frequency (MHz)	2535.000000
Relative permittivity (real part)	39.086666
Relative permittivity (imaginary part)	13.418333
Conductivity (S/m)	1.889749
Variation (%)	1.690000



Maximum location: X=-48.00, Y=-58.00

SAR Peak: 0.93 W/kg

SAR 10g (W/Kg)	0.299223
SAR 1g (W/Kg)	0.483806



MEASUREMENT 22

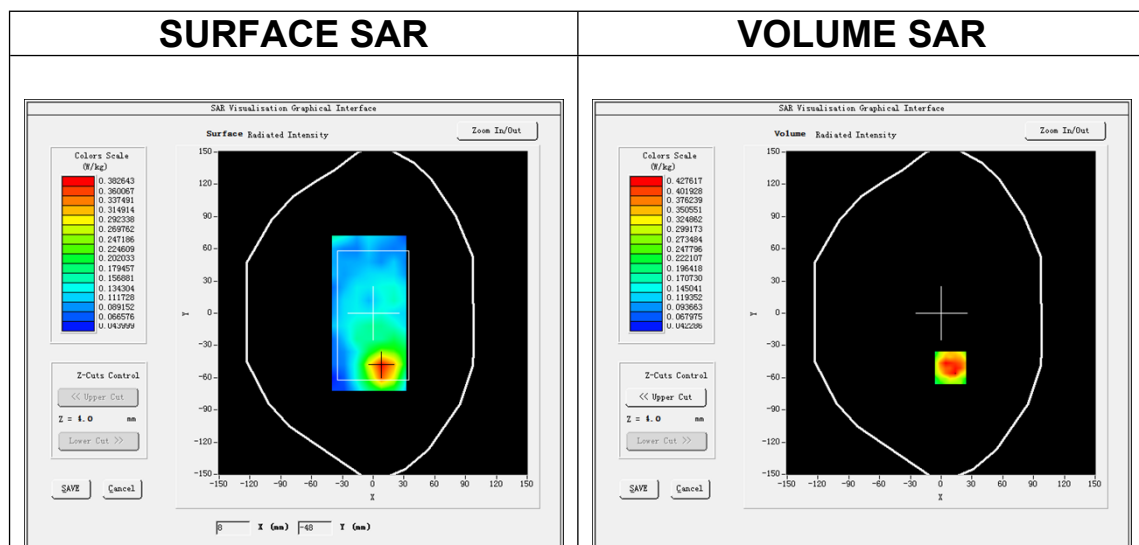
Date of measurement: 29/5/2025

A. Experimental conditions.

Area Scan	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
ZoomScan	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body</u>
Band	<u>LTE band 7</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>2.35</u>

B. SAR Measurement Results

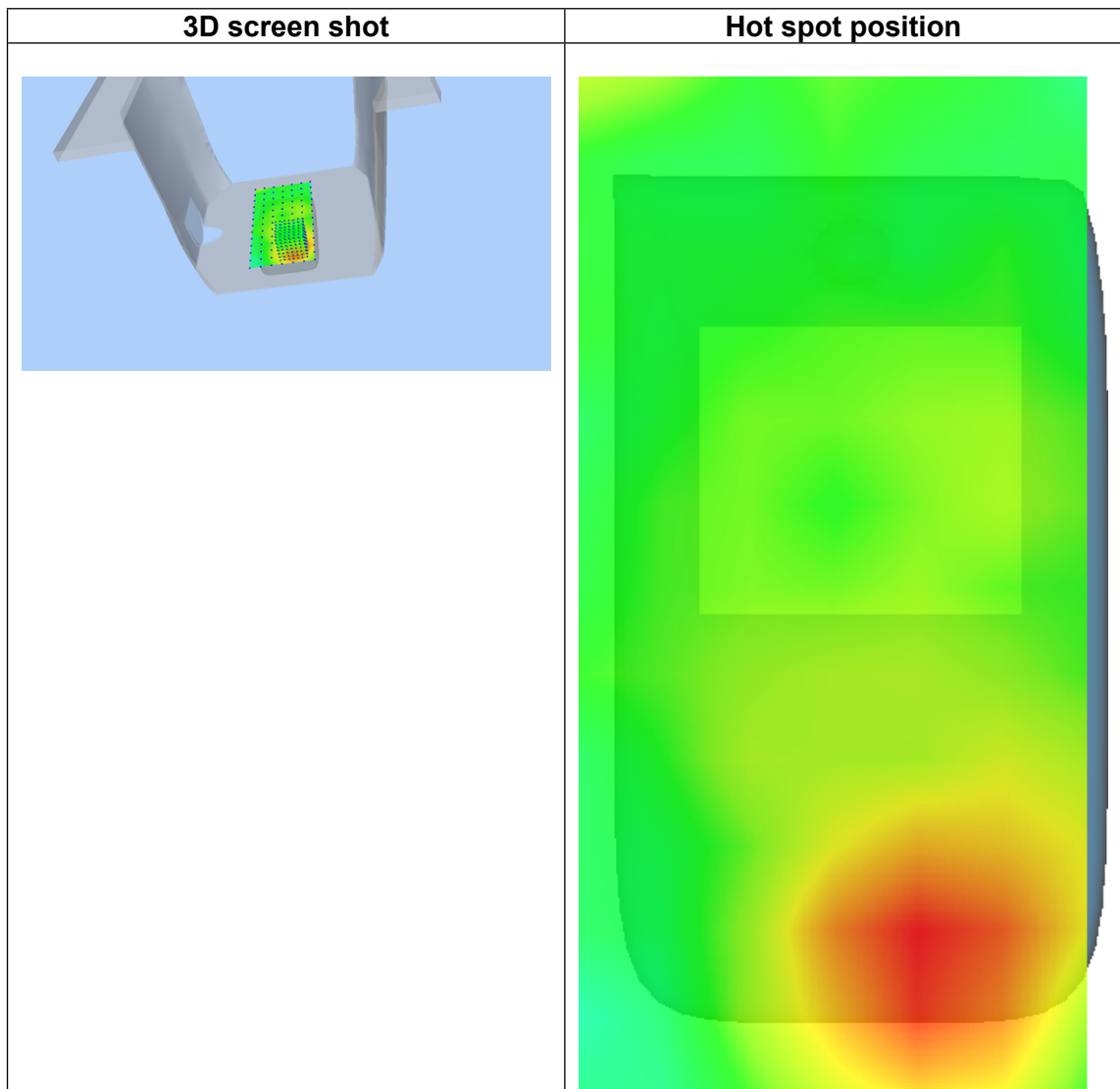
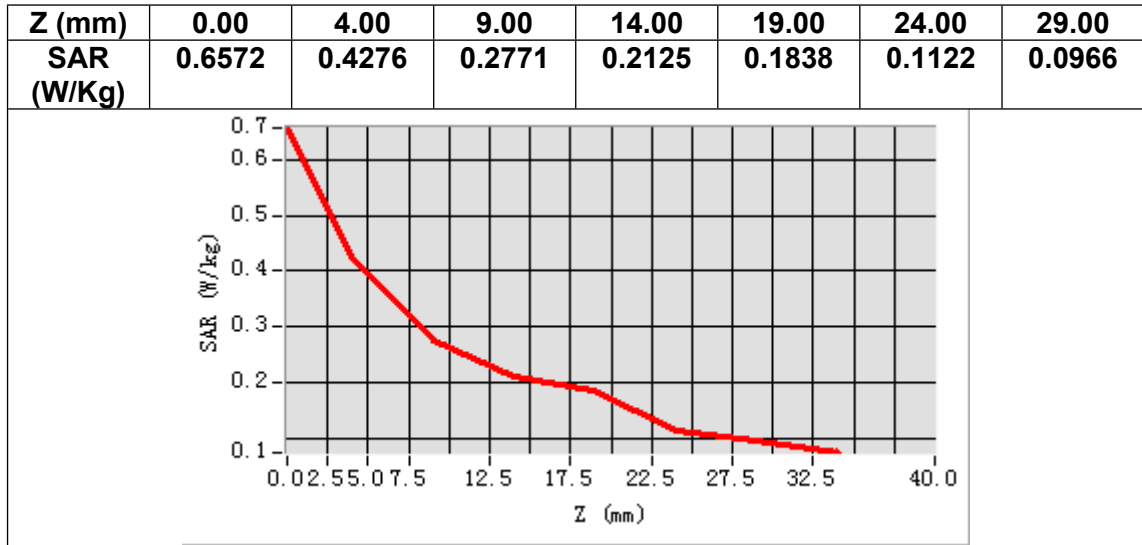
Frequency (MHz)	2535.000000
Relative permittivity (real part)	39.086666
Relative permittivity (imaginary part)	13.418333
Conductivity (S/m)	1.889749
Variation (%)	1.670000



Maximum location: X=9.00, Y=-51.00

SAR Peak: 0.68 W/kg

SAR 10g (W/Kg)	0.262551
SAR 1g (W/Kg)	0.402439



MEASUREMENT 23

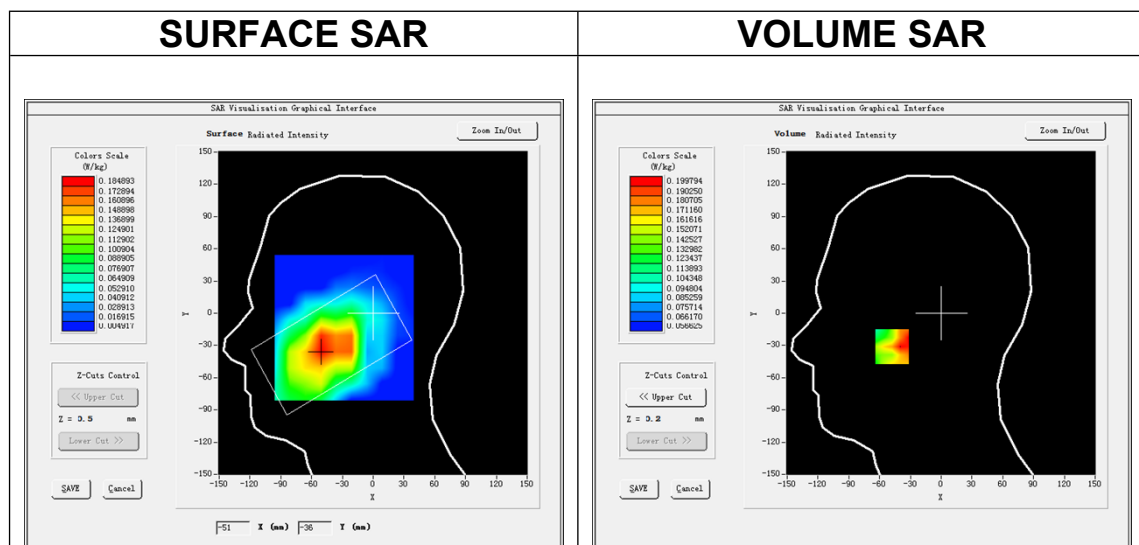
Date of measurement: 22/5/2025

A. Experimental conditions.

Area Scan	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 12</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>1.65</u>

B. SAR Measurement Results

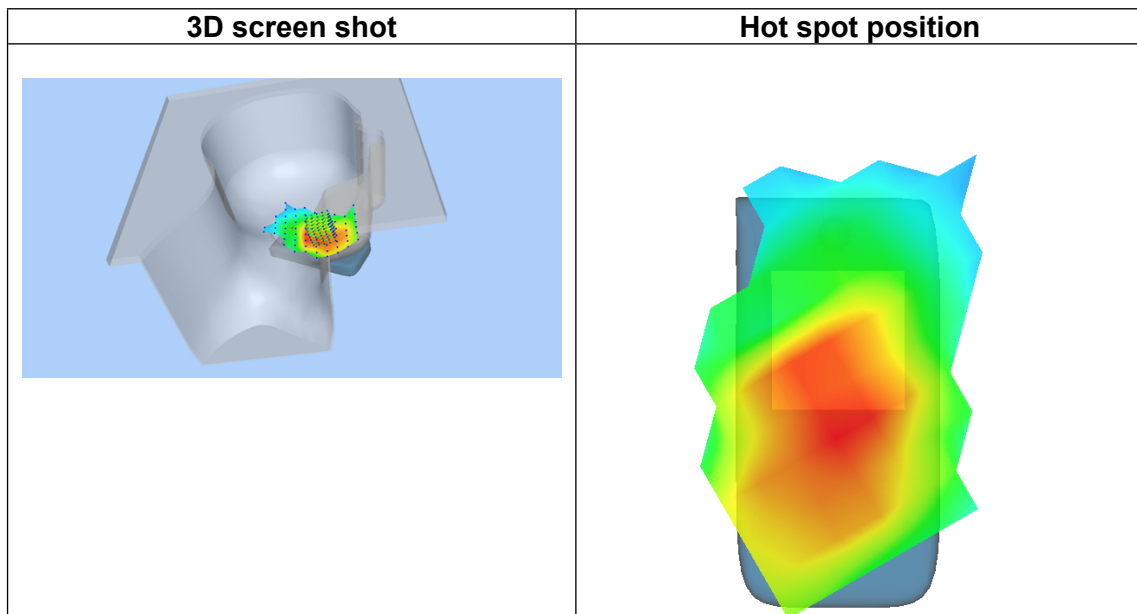
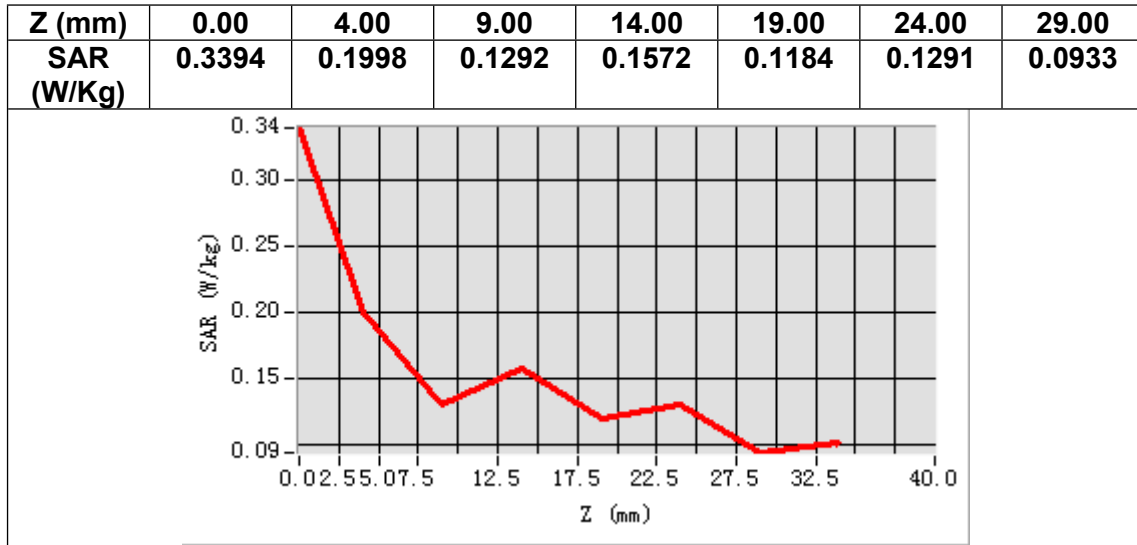
Frequency (MHz)	707.500000
Relative permittivity (real part)	42.126667
Relative permittivity (imaginary part)	23.264000
Conductivity (S/m)	0.914404
Variation (%)	1.510000



Maximum location: X=-48.00, Y=-31.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.154570
SAR 1g (W/Kg)	0.204518



MEASUREMENT 24

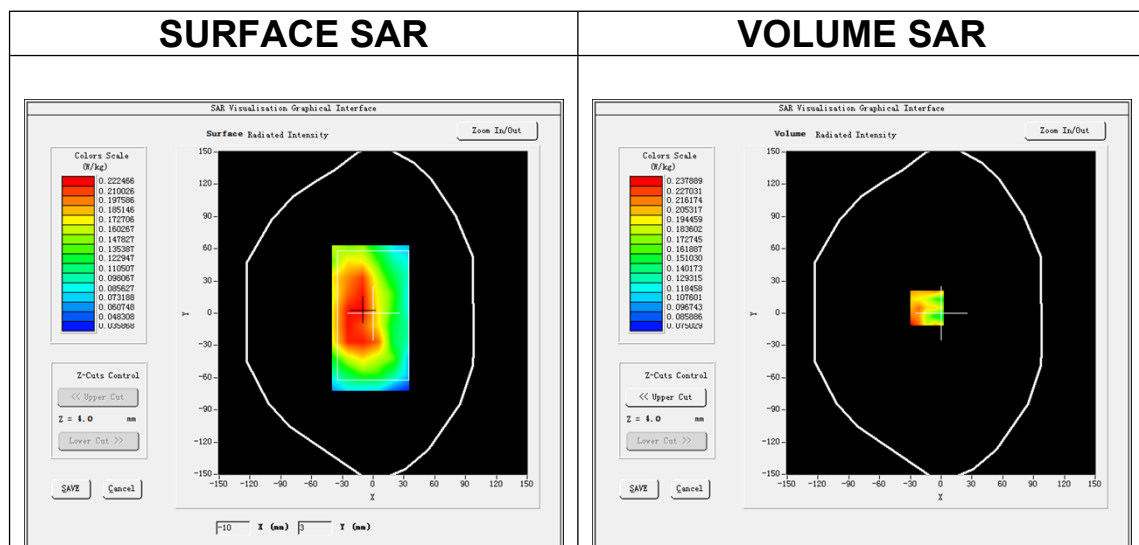
Date of measurement: 22/5/2025

A. Experimental conditions.

Area Scan	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7, dx=8mm dy=8mm dz=5mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body</u>
Band	<u>LTE band 12</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>1.65</u>

B. SAR Measurement Results

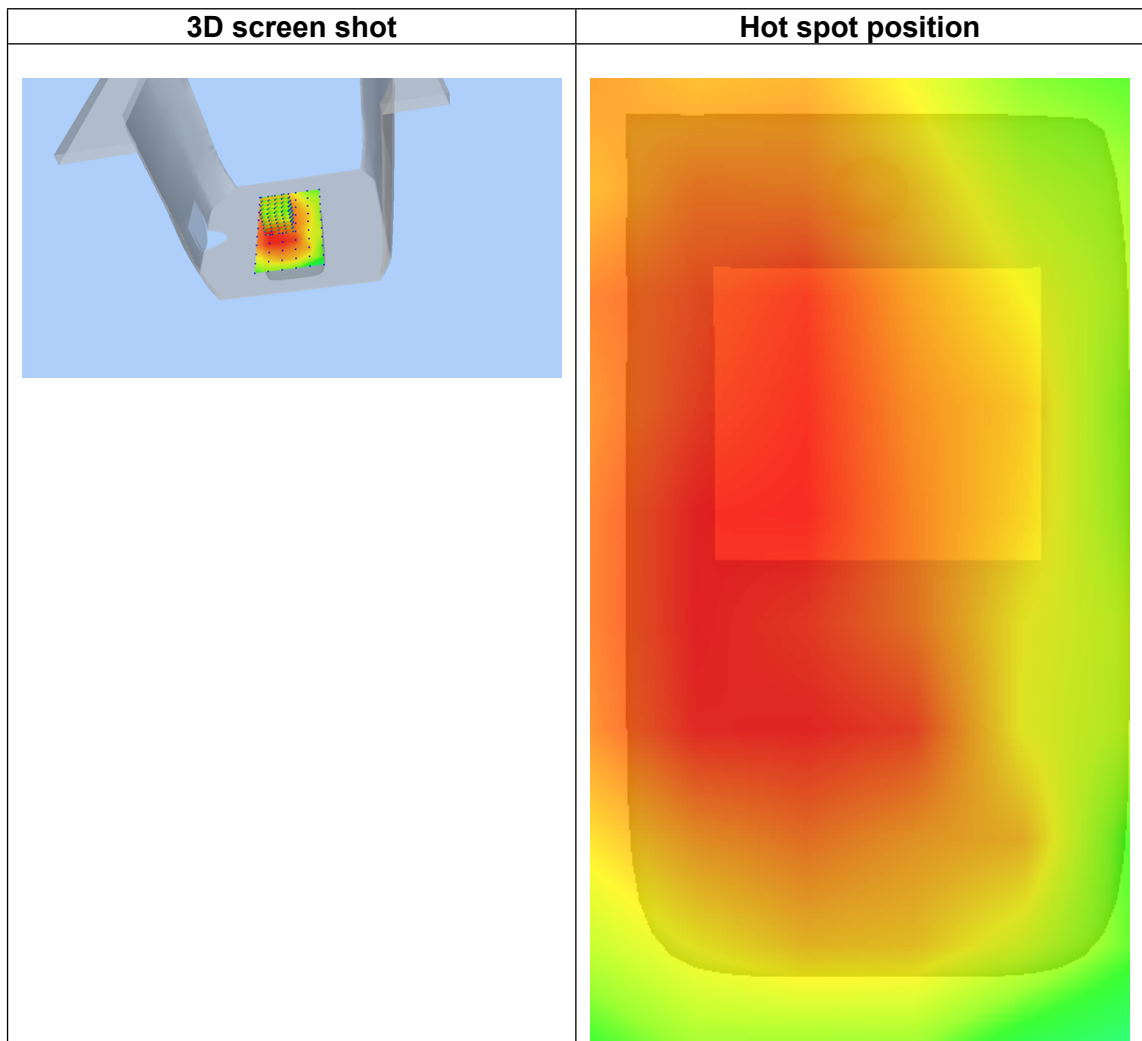
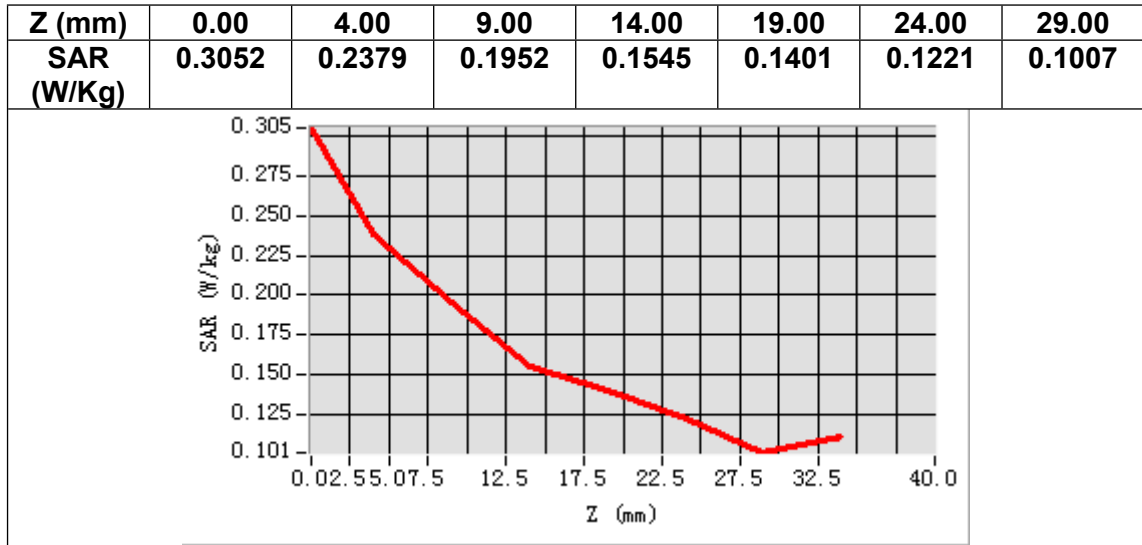
Frequency (MHz)	707.500000
Relative permittivity (real part)	42.126667
Relative permittivity (imaginary part)	23.264000
Conductivity (S/m)	0.914404
Variation (%)	-2.940000



Maximum location: X=-14.00, Y=5.00

SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.176838
SAR 1g (W/Kg)	0.223035



MEASUREMENT 25

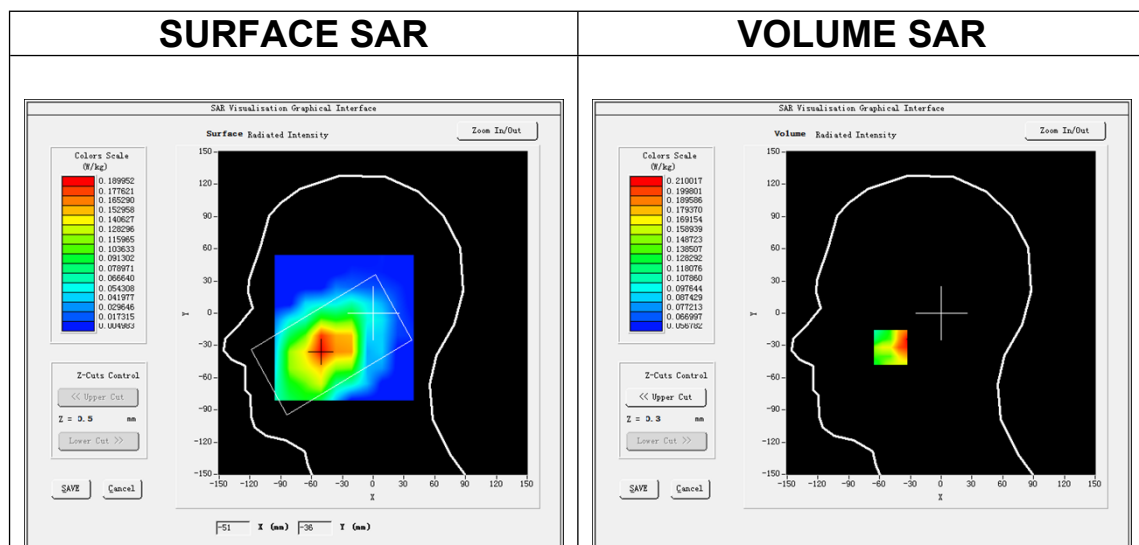
Date of measurement: 22/5/2025

A. Experimental conditions.

Area Scan	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
ZoomScan	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 17</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>1.65</u>

B. SAR Measurement Results

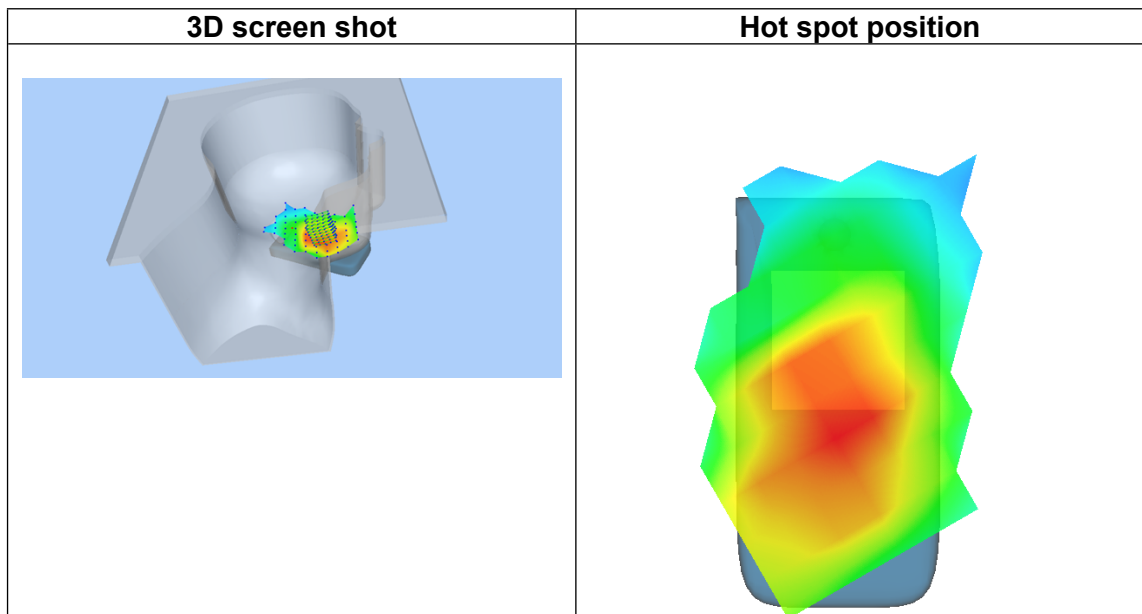
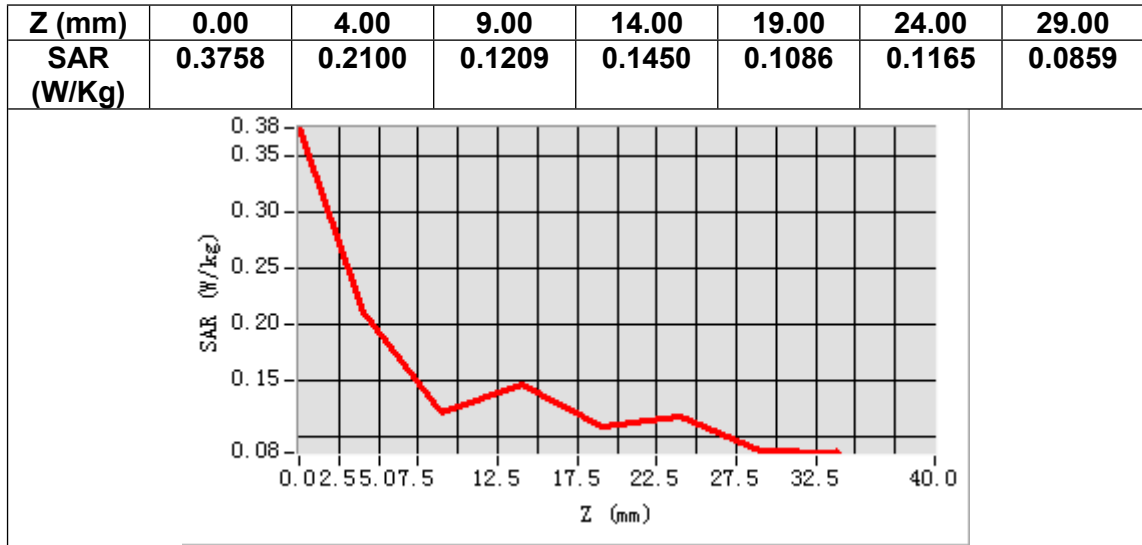
Frequency (MHz)	710.000000
Relative permittivity (real part)	42.113335
Relative permittivity (imaginary part)	23.152000
Conductivity (S/m)	0.913218
Variation (%)	0.120000



Maximum location: X=-49.00, Y=-32.00

SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.152292
SAR 1g (W/Kg)	0.205704



MEASUREMENT 26

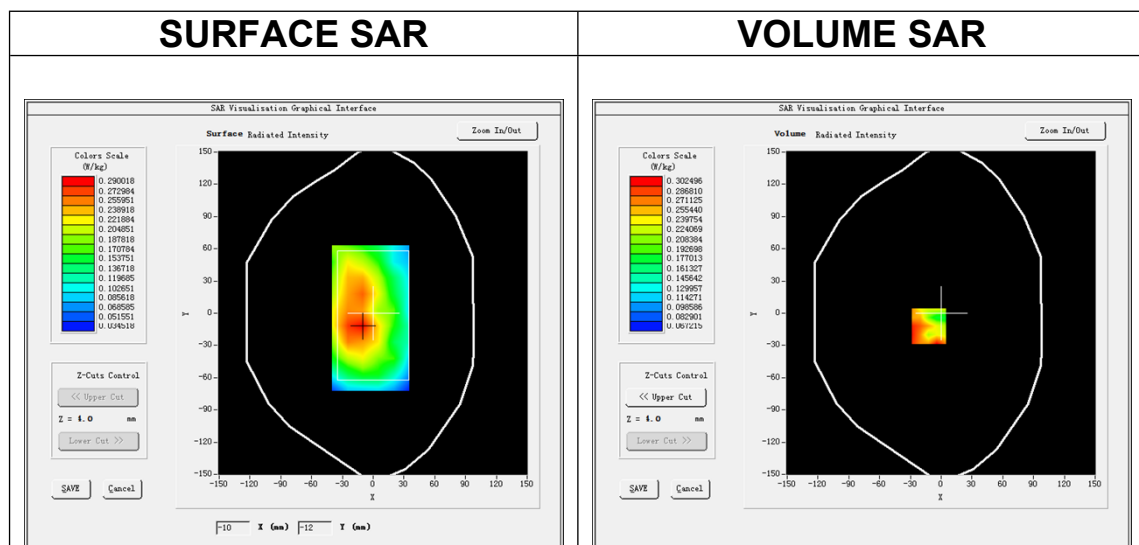
Date of measurement: 22/5/2025

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=15mm dy=15mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>5x5x7,dx=8mm dy=8mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 17</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>1.65</u>

B. SAR Measurement Results

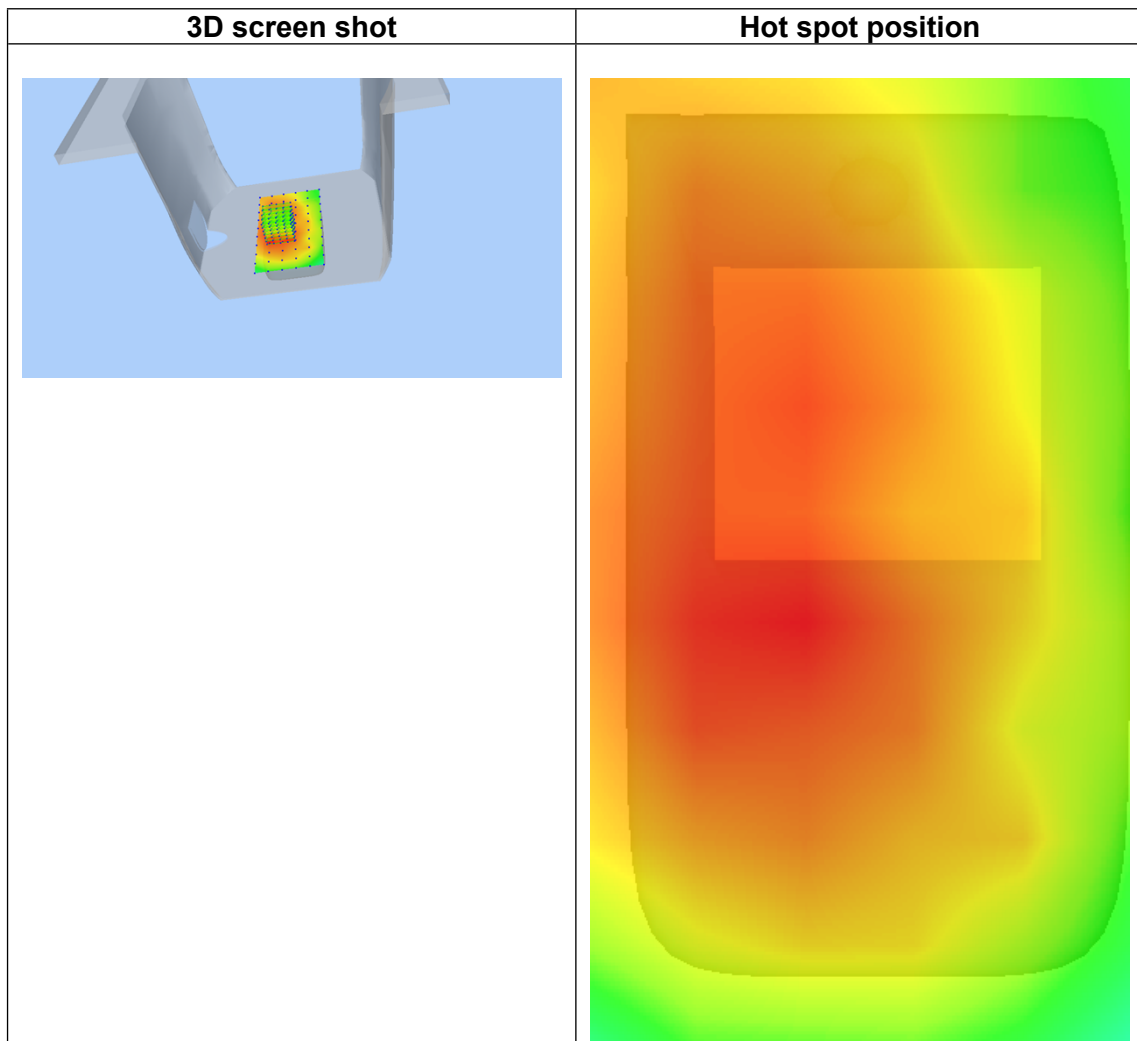
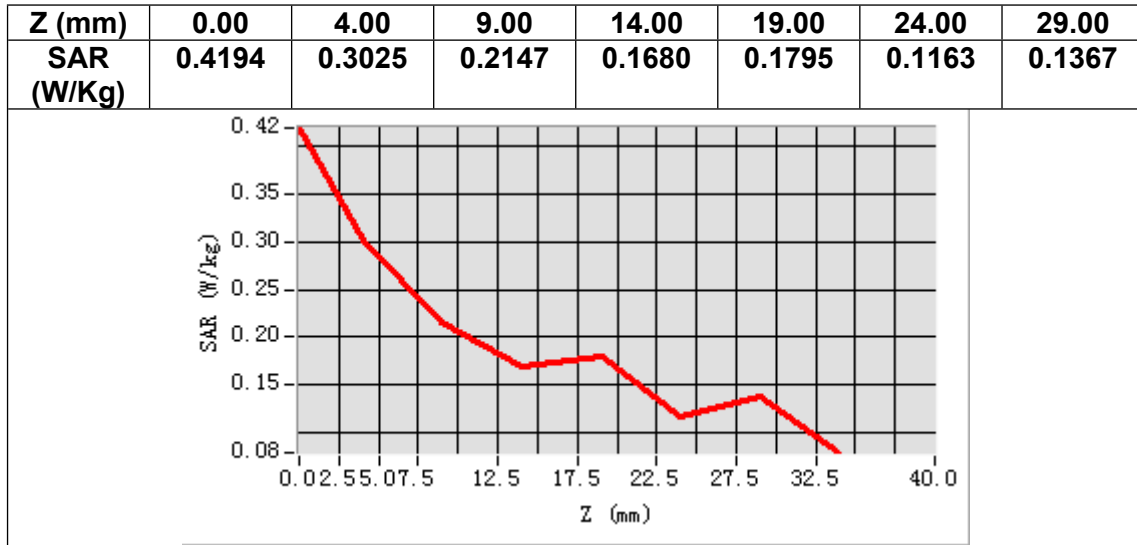
Frequency (MHz)	710.000000
Relative permittivity (real part)	42.113335
Relative permittivity (imaginary part)	23.152000
Conductivity (S/m)	0.913218
Variation (%)	-1.650000



Maximum location: X=-12.00, Y=-12.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.209538
SAR 1g (W/Kg)	0.265608



MEASUREMENT 27

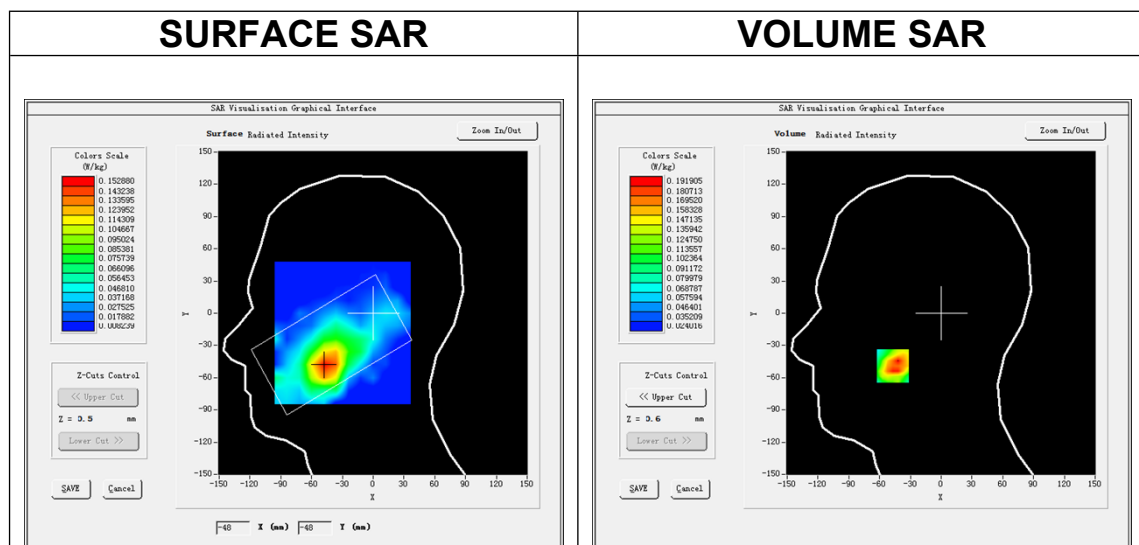
Date of measurement: 29/5/2025

A. Experimental conditions.

Area Scan	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
ZoomScan	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
Phantom	<u>Left head</u>
Device Position	<u>Cheek</u>
Band	<u>LTE band 38</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>2.35</u>

B. SAR Measurement Results

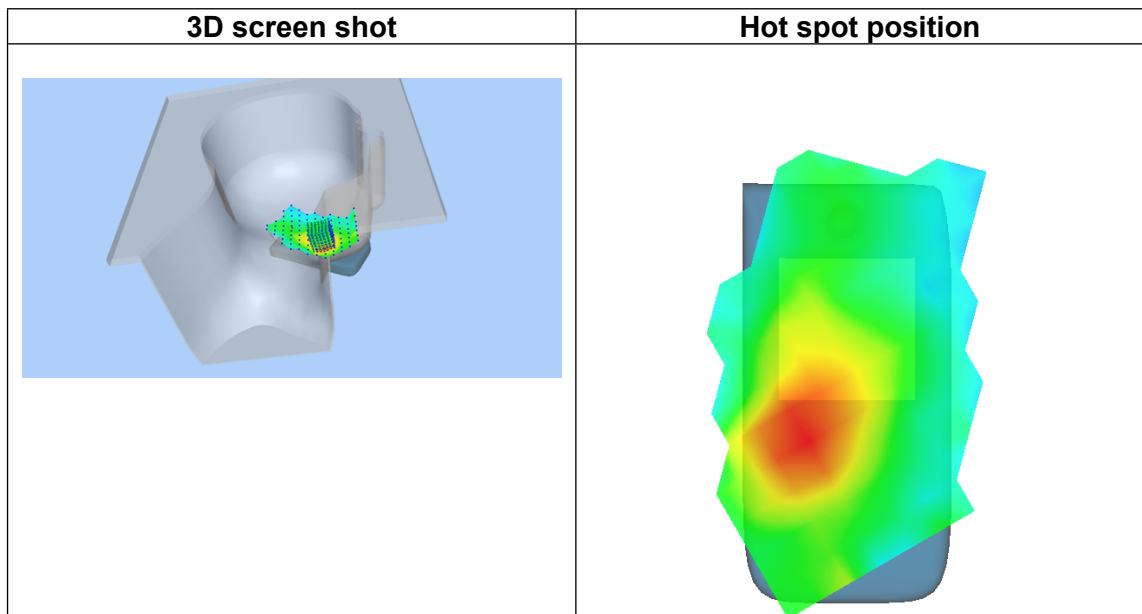
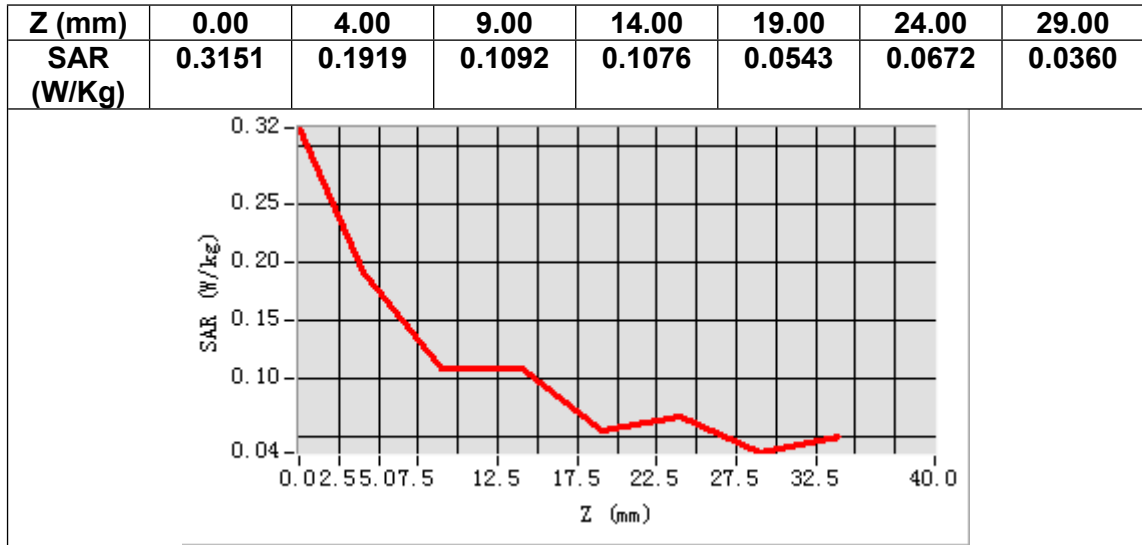
Frequency (MHz)	2595.000000
Relative permittivity (real part)	39.006668
Relative permittivity (imaginary part)	13.558333
Conductivity (S/m)	1.954660
Variation (%)	0.400000



Maximum location: X=-47.00, Y=-49.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.113685
SAR 1g (W/Kg)	0.172569



MEASUREMENT 28

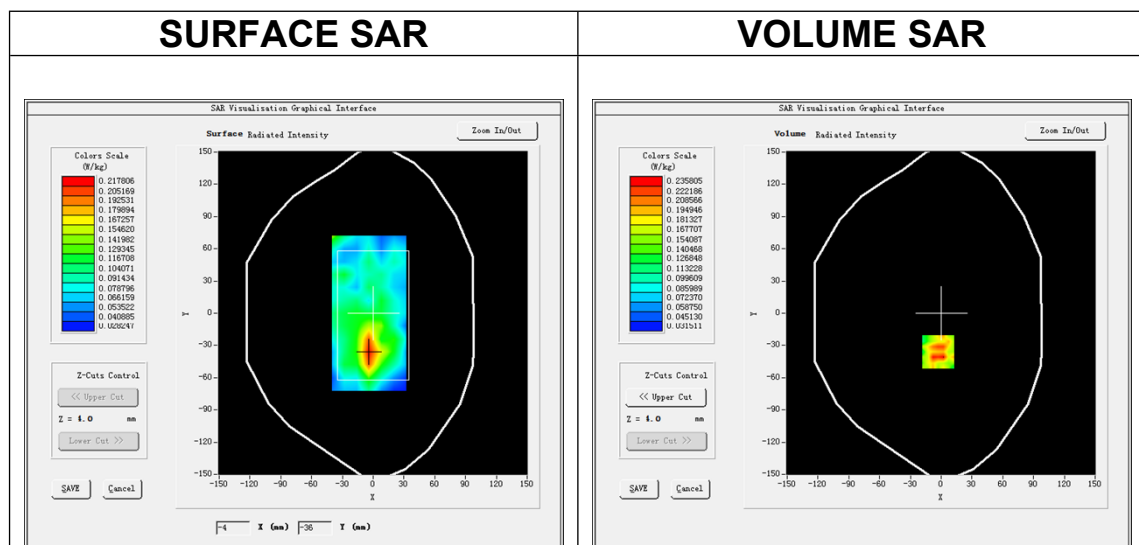
Date of measurement: 29/5/2025

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Validation plane</u>
<u>Device Position</u>	<u>Body</u>
<u>Band</u>	<u>LTE band 38</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.35</u>

B. SAR Measurement Results

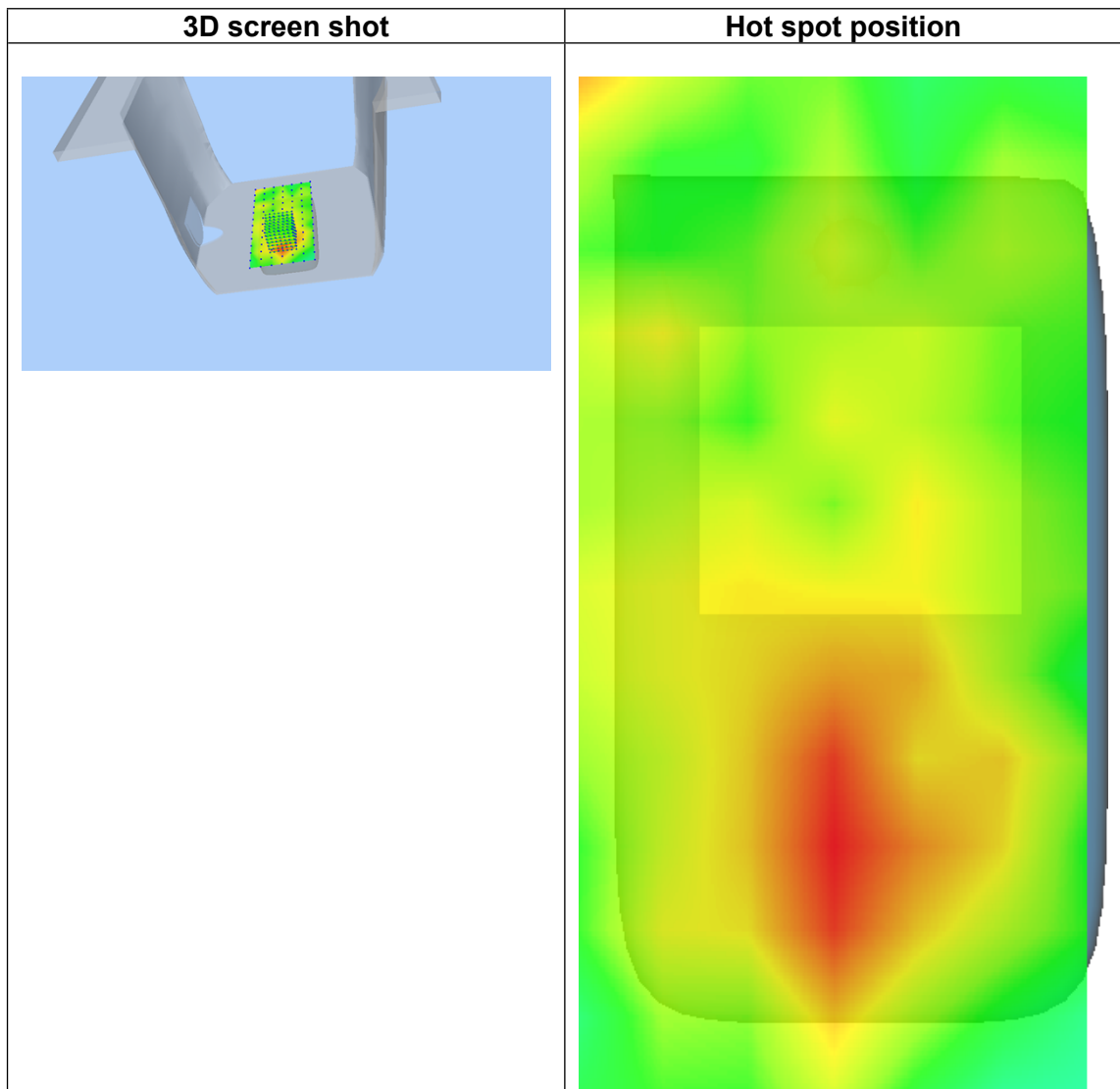
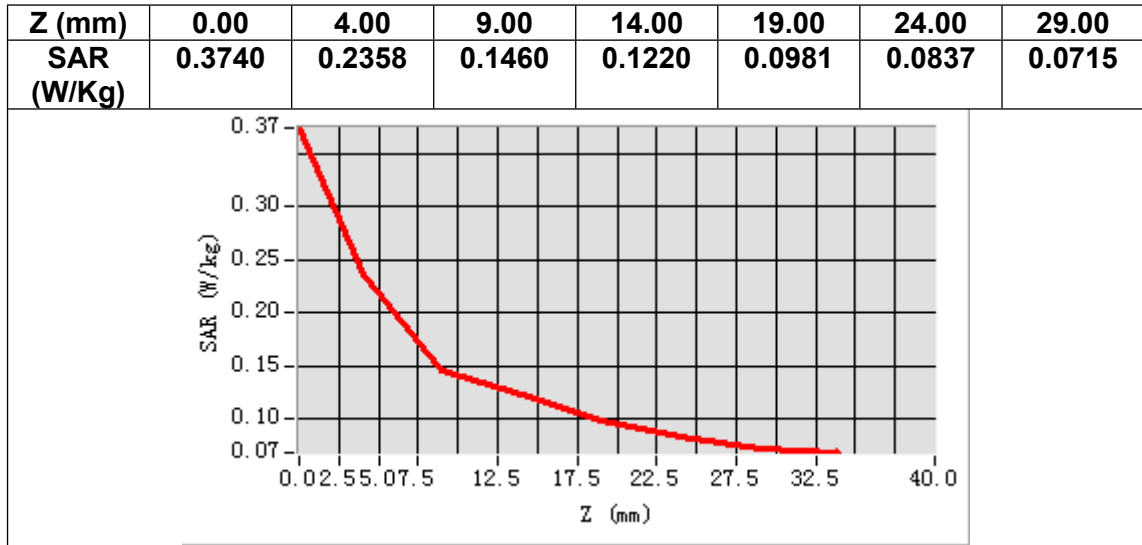
Frequency (MHz)	2595.000000
Relative permittivity (real part)	39.006668
Relative permittivity (imaginary part)	13.558333
Conductivity (S/m)	1.954660
Variation (%)	-0.640000



Maximum location: X=-3.00, Y=-36.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.142483
SAR 1g (W/Kg)	0.190000



MEASUREMENT 29

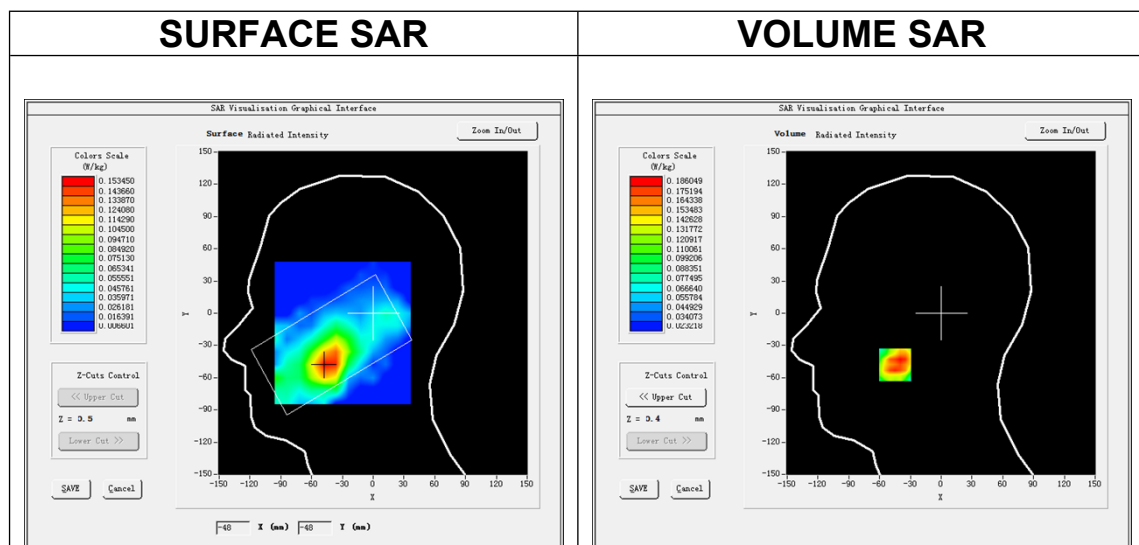
Date of measurement: 29/5/2025

A. Experimental conditions.

<u>Area Scan</u>	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
<u>ZoomScan</u>	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
<u>Phantom</u>	<u>Left head</u>
<u>Device Position</u>	<u>Cheek</u>
<u>Band</u>	<u>LTE band 41</u>
<u>Channels</u>	<u>Middle</u>
<u>Signal</u>	<u>LTE (Crest factor: 1.0)</u>
<u>ConvF</u>	<u>2.35</u>

B. SAR Measurement Results

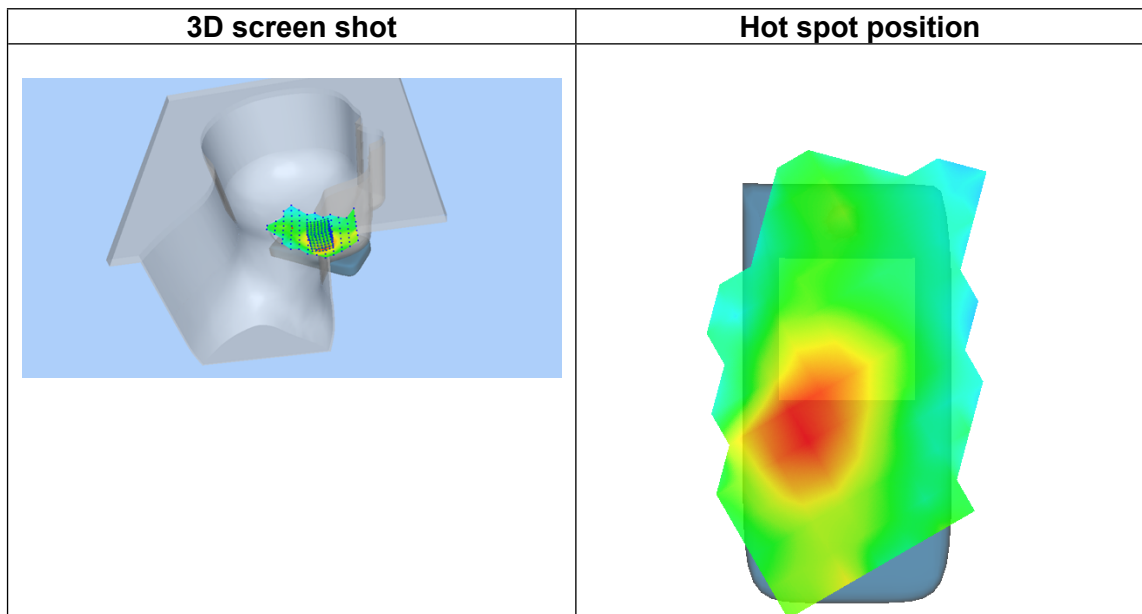
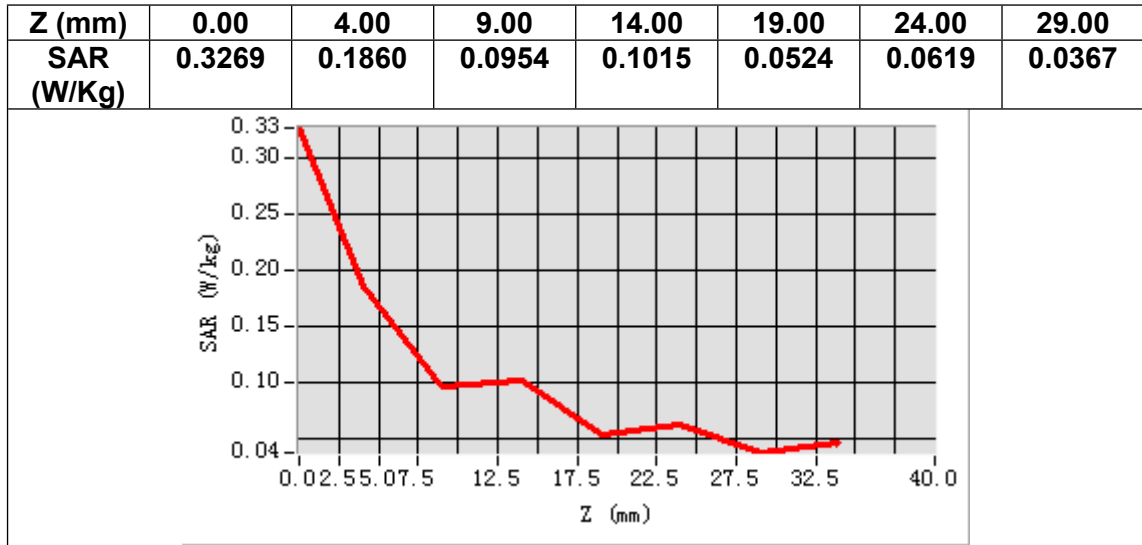
Frequency (MHz)	2605.000000
Relative permittivity (real part)	39.009335
Relative permittivity (imaginary part)	13.773447
Conductivity (S/m)	1.993324
Variation (%)	-0.110000



Maximum location: X=-45.00, Y=-48.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.114862
SAR 1g (W/Kg)	0.173112



MEASUREMENT 30

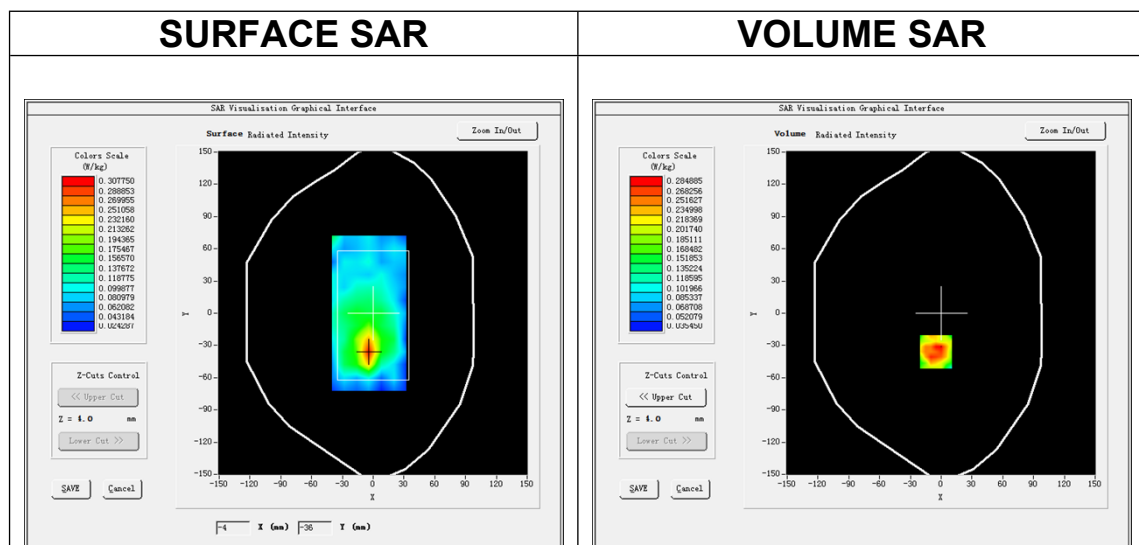
Date of measurement: 29/5/2025

A. Experimental conditions.

Area Scan	<u>dx=12mm dy=12mm, h= 5.00 mm</u>
ZoomScan	<u>7x7x7,dx=5mm dy=5mm dz=5mm</u>
Phantom	<u>Validation plane</u>
Device Position	<u>Body</u>
Band	<u>LTE band 41</u>
Channels	<u>Middle</u>
Signal	<u>LTE (Crest factor: 1.0)</u>
ConvF	<u>2.35</u>

B. SAR Measurement Results

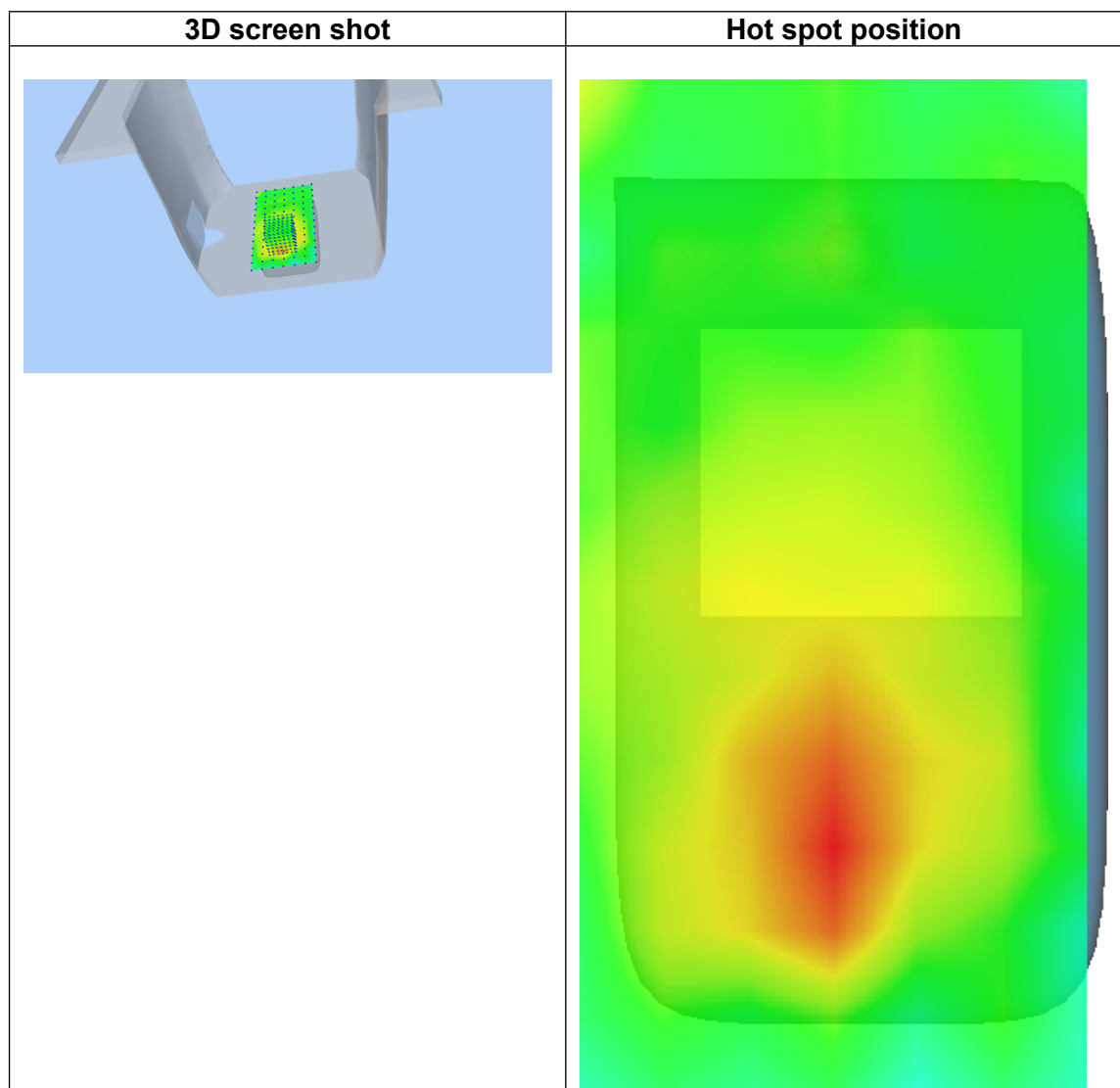
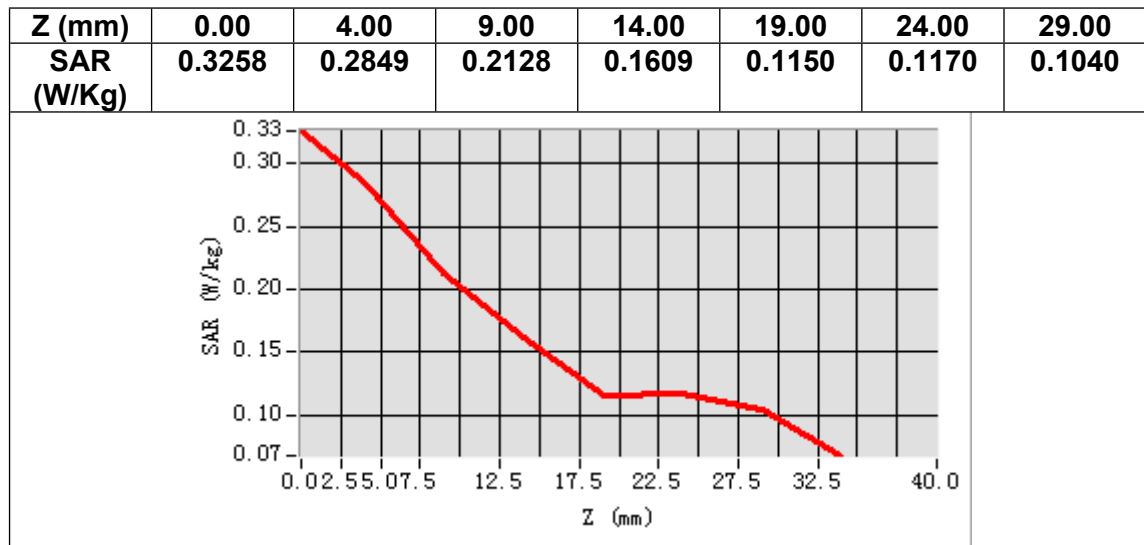
Frequency (MHz)	2605.000000
Relative permittivity (real part)	39.009335
Relative permittivity (imaginary part)	13.773447
Conductivity (S/m)	1.993324
Variation (%)	-3.140000



Maximum location: X=-5.00, Y=-36.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.181889
SAR 1g (W/Kg)	0.241841



Appendix D. Calibration Certificate

Table of contents
E Field Probe - EPGO0523-403
750 MHz Dipole - SN 03/15 DIP 0G750-355
835 MHz Dipole - SN 03/15 DIP 0G835-347
1800 MHz Dipole - SN 03/15 DIP 1G800-349
1900 MHz Dipole - SN 03/15 DIP 1G900-350
2450 MHz Dipole - SN 03/15 DIP 2G450-352
2600 MHz Dipole - SN 03/15 DIP 2G600-356
5000-6000 MHz Dipole - SN 03/14 WGA33