

MEASUREMENT 25

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 5/11/2009

Measurement duration: 7 minutes 33 seconds

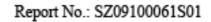
A. Experimental conditions.

| Phantom File | sam_direct_droit2_surf8mm.txt | |
|-----------------|-------------------------------|--|
| Phantom | Left head | |
| Device Position | Cheek | |
| Band | GSM1900 | |
| Channels | Low | |
| Signal | GSM | |

B. SAR Measurement Results

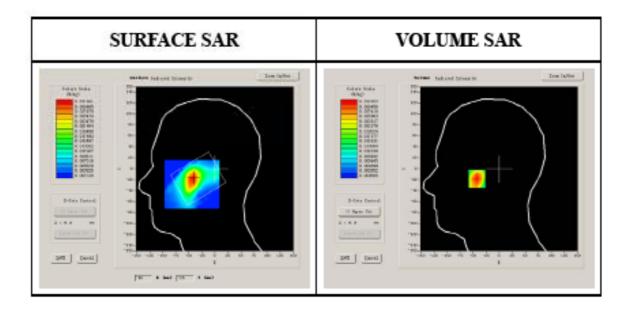
Lower Band SAR (Channel 512):

| Frequency (MHz) | 1850.199951 |
|-----------------------------------|-------------|
| Relative permittivity (real part) | 39.993999 |
| Relative permittivity | 12.991650 |



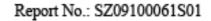


| Conductivity (S/m) | 1.335397 | | |
|----------------------|----------------------|--|--|
| Variation (%) | -2.980000 | | |
| Ambient Temperature: | 22.5°C | | |
| Liquid Temperature: | 22.3°C | | |
| ConvF: | 40.136,34.843,38.721 | | |
| Crest factor: | 1:8 | | |



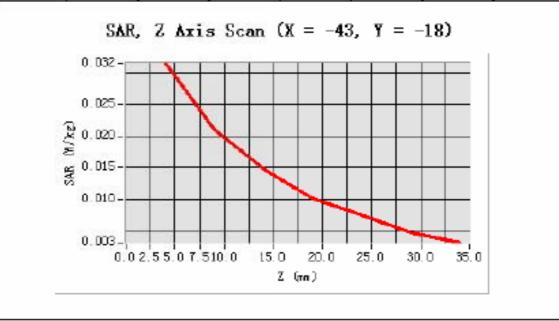
Maximum location: X=-43.00, Y=-18.00

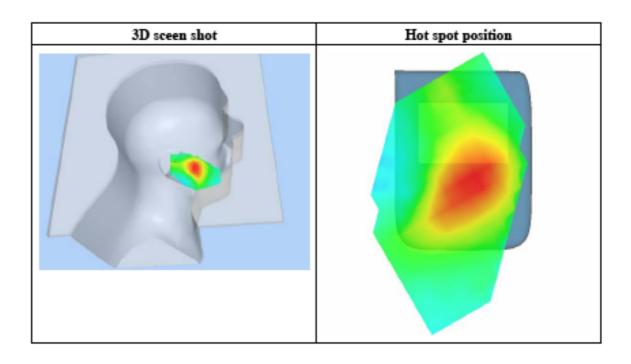
| SAR 10g (W/Kg) | 0.018206 | |
|----------------|----------|--|
| SAR 1g (W/Kg) | 0.029970 | |





| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|---------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.0000 | 0.0315 | 0.0210 | 0.0148 | 0.0101 | 0.0074 | 0.0047 |







MEASUREMENT 26

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 5/11/2009

Measurement duration: 7 minutes 49 seconds

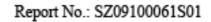
A. Experimental conditions.

| Phantom File | sam_direct_droit2_surf8mm.txt | |
|-----------------|-------------------------------|--|
| Phantom | Left head | |
| Device Position | Cheek | |
| Band | GSM1900 | |
| Channels | Middle | |
| Signal | GSM | |

B. SAR Measurement Results

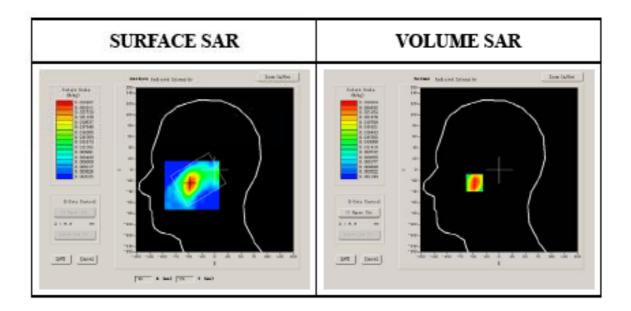
Middle Band SAR (Channel 661):

| Frequency (MHz) | 1880.000000 |
|-----------------------------------|-------------|
| Relative permittivity (real part) | 38.509998 |
| Relative permittivity | 13.750000 |





| Conductivity (S/m) | 1.436111 |
|----------------------|----------------------|
| Variation (%) | 0.670000 |
| Ambient Temperature: | 22.5°C |
| Liquid Temperature: | 22.3°C |
| ConvF: | 40.136,34.843,38.721 |
| Crest factor: | 1:8 |



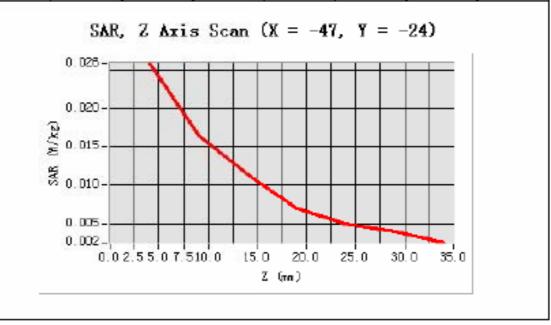
Maximum location: X=-47.00, Y=-24.00

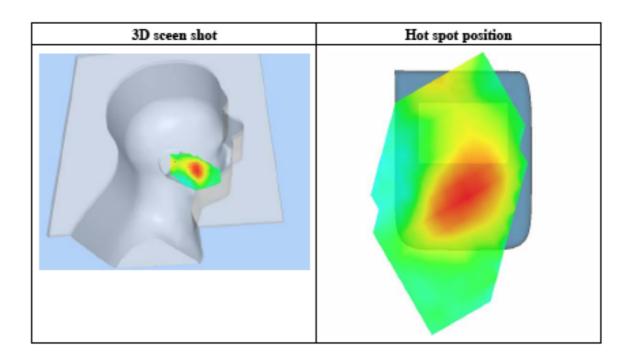
| SAR 10g (W/Kg) | 0.014859 | |
|----------------|----------|--|
| SAR 1g (W/Kg) | 0.024874 | |





| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|---------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.0000 | 0.0259 | 0.0165 | 0.0115 | 0.0070 | 0.0049 | 0.0039 |







MEASUREMENT 27

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 5/11/2009

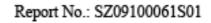
Measurement duration: 7 minutes 47 seconds

A. Experimental conditions.

| Phantom File | sam_direct_droit2_surf8mm.txt | |
|-----------------|-------------------------------|--|
| Phantom | Left head | |
| Device Position | Cheek | |
| Band | GSM1900 | |
| Channels | High | |
| Signal | GSM | |

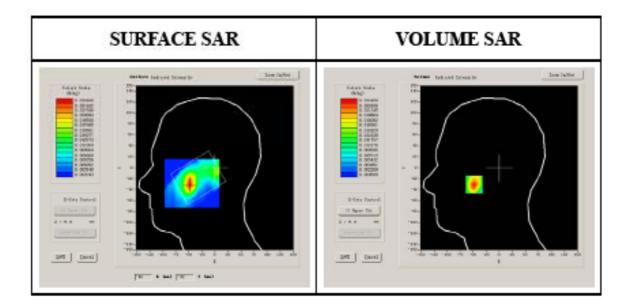
B. SAR Measurement Results

| Frequency (MHz) | 1909.800049 |
|-----------------------------------|-------------|
| Relative permittivity (real part) | 39.929001 |
| Relative permittivity | 13.156500 |





| Conductivity (S/m) | 1.395905 | |
|----------------------|----------------------|--|
| Variation (%) | 2.020000 | |
| Ambient Temperature: | 22.5°C | |
| Liquid Temperature: | 22.3°C | |
| ConvF: | 40.136,34.843,38.721 | |
| Crest factor: | 1:8 | |



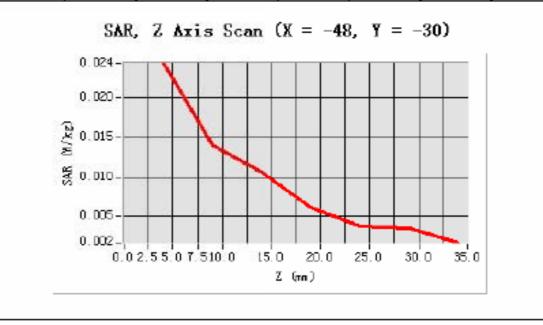
Maximum location: X=-48.00, Y=-30.00

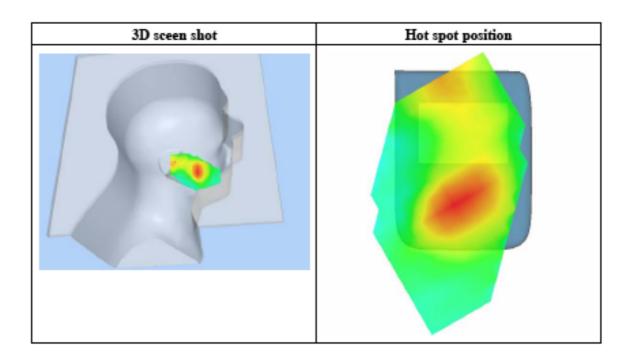
| SAR 10g (W/Kg) | 0.013132 |
|----------------|----------|
| SAR 1g (W/Kg) | 0.022541 |





| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|---------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.0000 | 0.0244 | 0.0141 | 0.0106 | 0.0061 | 0.0037 | 0.0035 |







MEASUREMENT 28

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 5/11/2009

Measurement duration: 7 minutes 28 seconds

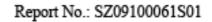
A. Experimental conditions.

| Phantom File | zinf3.txt |
|-----------------|-----------|
| Phantom | Left head |
| Device Position | Tilt |
| Band | GSM1900 |
| Channels | Low |
| Signal | GSM |

B. SAR Measurement Results

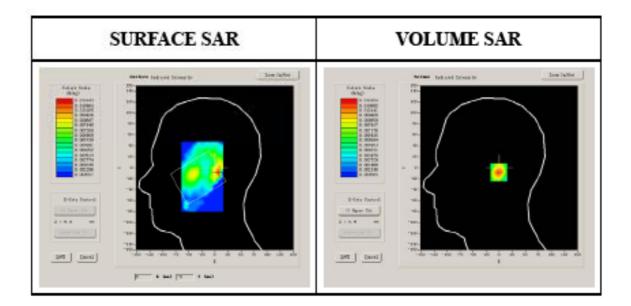
Lower Band SAR (Channel 512):

| Frequency (MHz) | 1850.199951 |
|-----------------------------------|-------------|
| Relative permittivity (real part) | 39.993999 |
| Relative permittivity | 12.991650 |





| Conductivity (S/m) | 1.335397 | |
|----------------------|----------------------|--|
| Variation (%) | -1.620000 | |
| Ambient Temperature: | 22.5°C | |
| Liquid Temperature: | 22.3°C | |
| ConvF: | 40.136,34.843,38.721 | |
| Crest factor: | 1:8 | |



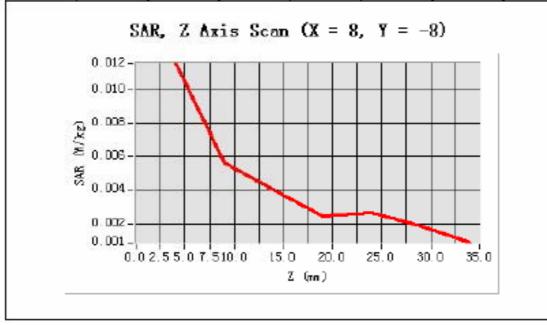
Maximum location: X=8.00, Y=-8.00

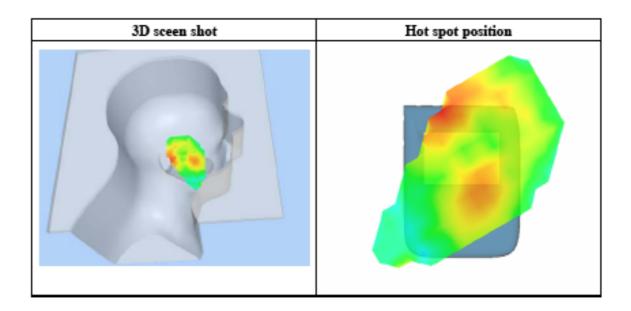
| SAR 10g (W/Kg) | 0.005838 |
|----------------|----------|
| SAR 1g (W/Kg) | 0.010765 |





| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|---------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.0000 | 0.0116 | 0.0056 | 0.0040 | 0.0024 | 0.0027 | 0.0018 |







MEASUREMENT 29

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 5/11/2009

Measurement duration: 7 minutes 28 seconds

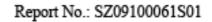
A. Experimental conditions.

| Phantom File | zinf3.txt |
|-----------------|-----------|
| Dhantan | T-Ahd |
| Phantom | Left head |
| Device Position | Tilt |
| Band | GSM1900 |
| Channels | Middle |
| Signal | GSM |

B. SAR Measurement Results

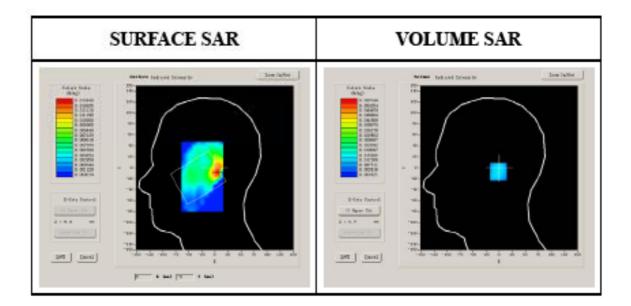
Middle Band SAR (Channel 661):

| Frequency (MHz) | 1880.000000 |
|-----------------------------------|-------------|
| Relative permittivity (real part) | 38.509998 |
| Relative permittivity | 13.750000 |



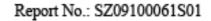


| Conductivity (S/m) | 1.436111 |
|----------------------|----------------------|
| Variation (%) | 2.530001 |
| Ambient Temperature: | 22.5°C |
| Liquid Temperature: | 22.3°C |
| ConvF: | 40.136,34.843,38.721 |
| Crest factor: | 1:8 |



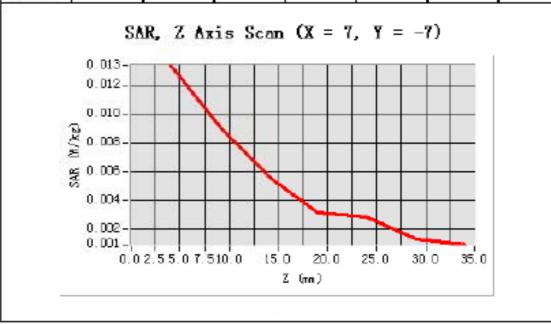
Maximum location: X=7.00, Y=-7.00

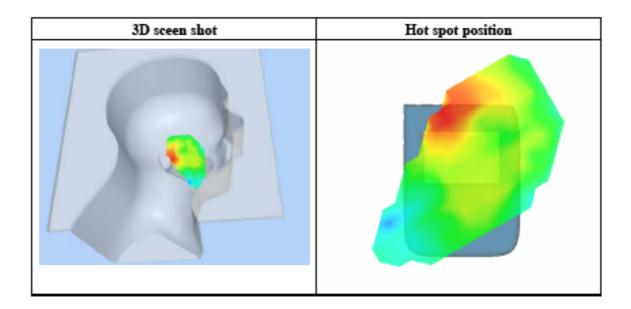
| SAR 10g (W/Kg) | 0.007725 |
|----------------|----------|
| SAR 1g (W/Kg) | 0.012739 |





| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|---------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.0000 | 0.0134 | 0.0092 | 0.0057 | 0.0031 | 0.0029 | 0.0013 |







MEASUREMENT 30

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 5/11/2009

Measurement duration: 7 minutes 24 seconds

A. Experimental conditions.

| Phantom File | zinf3.txt | | |
|-----------------|-----------|--|--|
| Phantom | Left head | | |
| Device Position | Tilt | | |
| Band | GSM1900 | | |
| Channels | High | | |
| Signal | GSM | | |

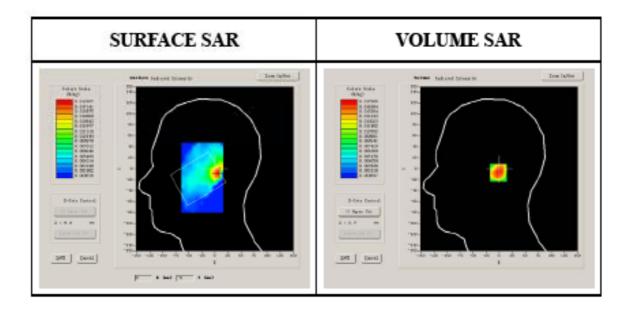
B. SAR Measurement Results

| Frequency (MHz) | 1909.800049 | |
|-----------------------------------|-------------|--|
| Relative permittivity (real part) | 39.929001 | |
| Relative permittivity | 13.156500 | |



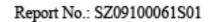


| Conductivity (S/m) | 1.395905 | | |
|----------------------|----------------------|--|--|
| Variation (%) | -1.989990 | | |
| Ambient Temperature: | 22.5°C | | |
| Liquid Temperature: | 22.3°C | | |
| ConvF: | 40.136,34.843,38.721 | | |
| Crest factor: | 1:8 | | |



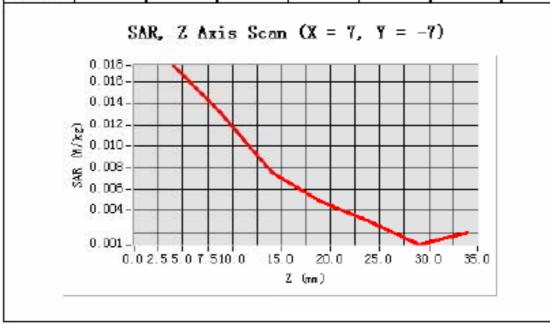
Maximum location: X=7.00, Y=-7.00

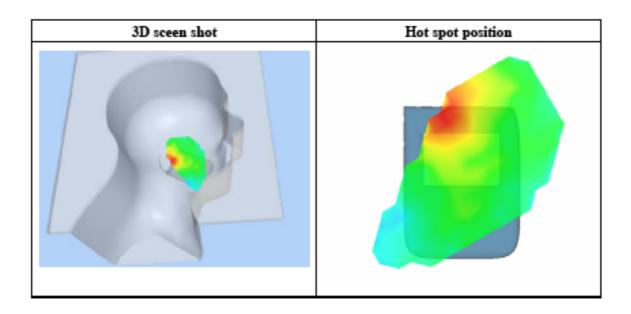
| SAR 10g (W/Kg) | 0.010222 |
|----------------|----------|
| SAR 1g (W/Kg) | 0.017512 |





| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| SAR | 0.0000 | 0.0175 | 0.0129 | 0.0077 | 0.0049 | 0.0030 | 0.0009 |
| (W/Kg) | | l | l | | | | l |







MEASUREMENT 31

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 5/11/2009

Measurement duration: 9 minutes 12 seconds

A. Experimental conditions.

| Phantom File | surf_sam_plan.txt | | |
|-----------------|-------------------|--|--|
| Phantom | Validation plane | | |
| Device Position | Body | | |
| Band | GSM1900 | | |
| Channels | Low | | |
| Signal | GSM | | |

B. SAR Measurement Results

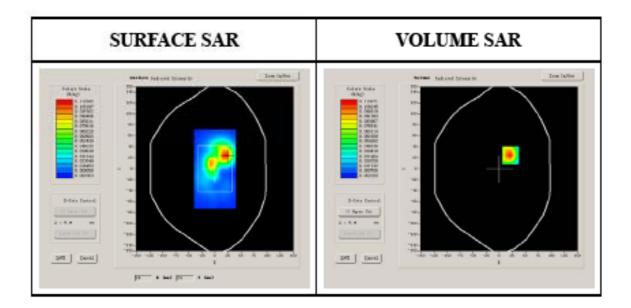
Lower Band SAR (Channel 512):

| Frequency (MHz) | 1850.199951 | |
|-----------------------------------|-------------|--|
| Relative permittivity (real part) | 10.000000 | |
| Relative permittivity | 15.070000 | |



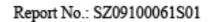


| Conductivity (S/m) | 1.233467 | | |
|----------------------|----------------------|--|--|
| Variation (%) | -1.120000 | | |
| Ambient Temperature: | 22.5°C | | |
| Liquid Temperature: | 22.3°C | | |
| ConvF: | 40.136,34.843,38.721 | | |
| Crest factor: | 1:8 | | |



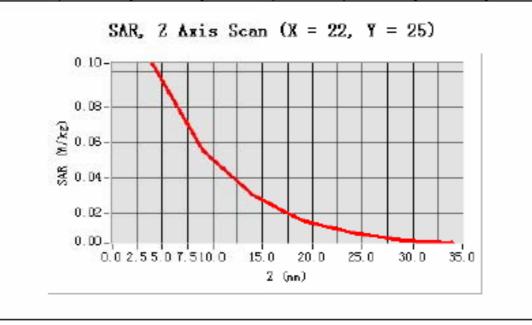
Maximum location: X=22.00, Y=25.00

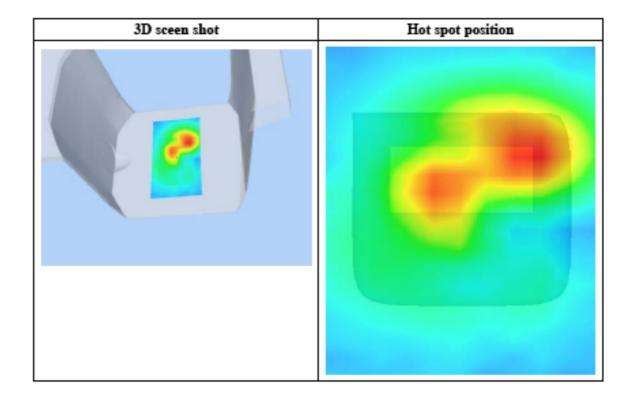
| SAR 10g (W/Kg) | 0.051746 |
|----------------|----------|
| SAR 1g (W/Kg) | 0.099130 |





| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|---------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.0000 | 0.1050 | 0.0557 | 0.0303 | 0.0159 | 0.0093 | 0.0049 |







MEASUREMENT 32

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 5/11/2009

Measurement duration: 9 minutes 8 seconds

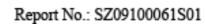
A. Experimental conditions.

| (0) | | | |
|-----------------|-------------------|--|--|
| Phantom File | surf_sam_plan.txt | | |
| Phantom | Validation plane | | |
| Device Position | Body | | |
| Band | GSM1900 | | |
| Channels | Middle | | |
| Signal | GSM | | |

B. SAR Measurement Results

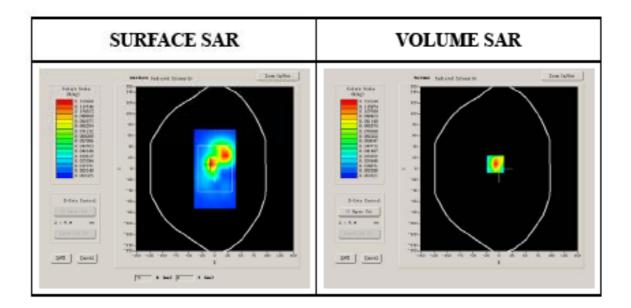
Middle Band SAR (Channel 661):

| Frequency (MHz) | 1880.000000 |
|-----------------------------------|-------------|
| Relative permittivity (real part) | 51.540001 |
| Relative permittivity | 15.070000 |



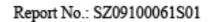


| Conductivity (S/m) | 1.573978 | |
|----------------------|----------------------|--|
| Variation (%) | -0.620000 | |
| Ambient Temperature: | 22.5°C | |
| Liquid Temperature: | 22.3°C | |
| ConvF: | 40.136,34.843,38.721 | |
| Crest factor: | 1:8 | |



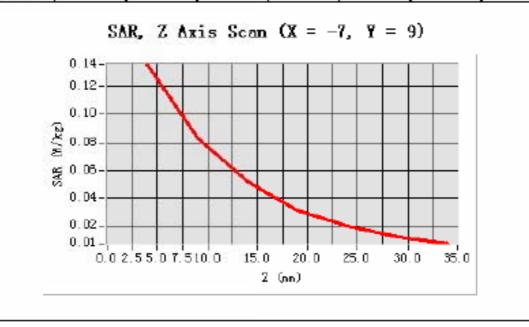
Maximum location: X=-7.00, Y=9.00

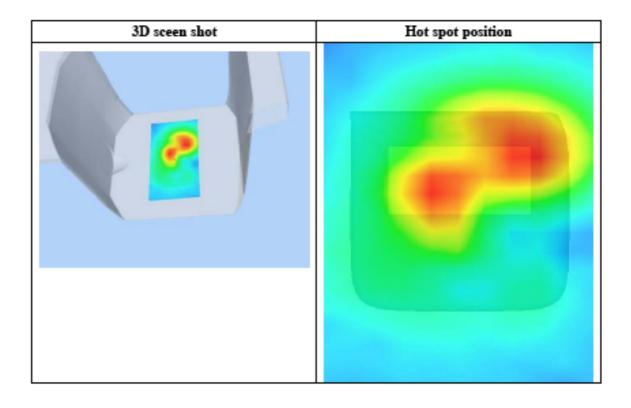
| SAR 10g (W/Kg) | 0.066980 |
|----------------|----------|
| SAR 1g (W/Kg) | 0.125366 |





| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| SAR | 0.0000 | 0.1362 | 0.0828 | 0.0515 | 0.0311 | 0.0197 | 0.0123 |
| (W/Kg) | | l | | | | | |







MEASUREMENT 33

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 5/11/2009

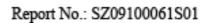
Measurement duration: 9 minutes 9 seconds

A. Experimental conditions.

| Phantom File | surf_sam_plan.txt |
|-----------------|-------------------|
| Phantom | Validation plane |
| Device Position | Body |
| Band | GSM1900 |
| Channels | High |
| Signal | GSM |

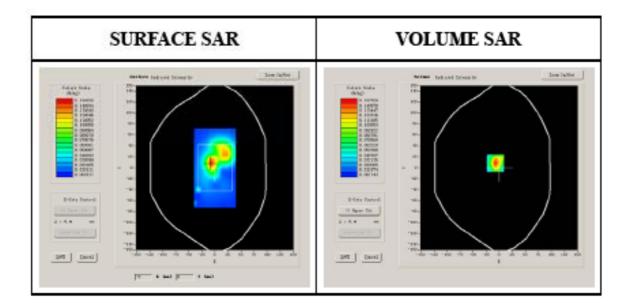
B. SAR Measurement Results

| Frequency (MHz) | 1909.800049 |
|-----------------------------------|-------------|
| Relative permittivity (real part) | 51.540001 |
| Relative permittivity | 12.000000 |





| Conductivity (S/m) | 1.273200 | |
|----------------------|----------------------|--|
| Variation (%) | 0.510000 | |
| Ambient Temperature: | 22.5°C | |
| Liquid Temperature: | 22.3°C | |
| ConvF: | 40.136,34.843,38.721 | |
| Crest factor: | 1:8 | |



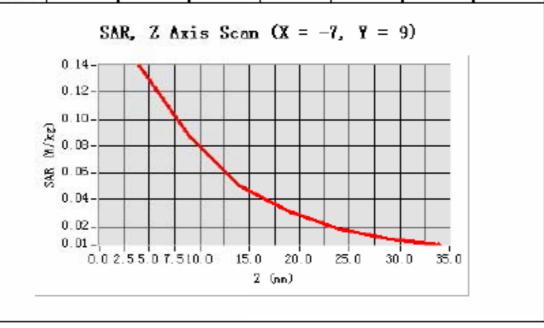
Maximum location: X=-7.00, Y=9.00

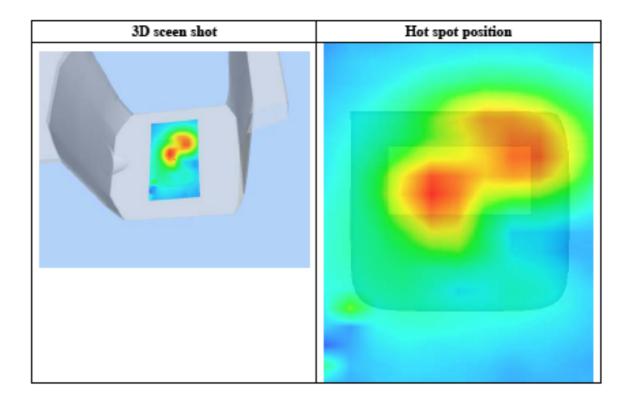
| SAR 10g (W/Kg) | 0.067442 |
|----------------|----------|
| SAR 1g (W/Kg) | 0.127820 |





| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| SAR | 0.0000 | 0.1402 | 0.0869 | 0.0506 | 0.0312 | 0.0184 | 0.0105 |
| (W/Kg) | | l | l | | | | |







MEASUREMENT 34

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 5/11/2009

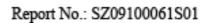
Measurement duration: 9 minutes 9 seconds

A. Experimental conditions.

| Phantom File | surf_sam_plan.txt |
|-----------------|-------------------|
| Phantom | Validation plane |
| Device Position | Body |
| Band | GSM1900 |
| Channels | High |
| Signal | GSM |

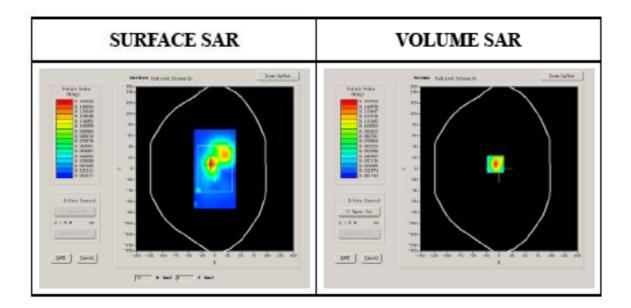
B. SAR Measurement Results

| Frequency (MHz) | 1909.800049 |
|-----------------------------------|-------------|
| Relative permittivity (real part) | 51.540001 |
| Relative permittivity | 12.000000 |



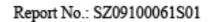


| Conductivity (S/m) | 1.273200 | |
|----------------------|----------------------|--|
| Variation (%) | 0.510000 | |
| Ambient Temperature: | 22.5°C | |
| Liquid Temperature: | 22.3°C | |
| ConvF: | 40.136,34.843,38.721 | |
| Crest factor: | 1:8 | |



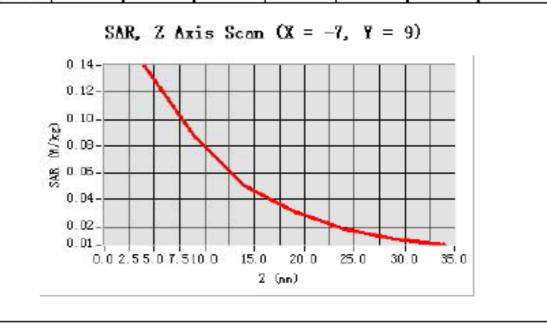
Maximum location: X=-7.00, Y=9.00

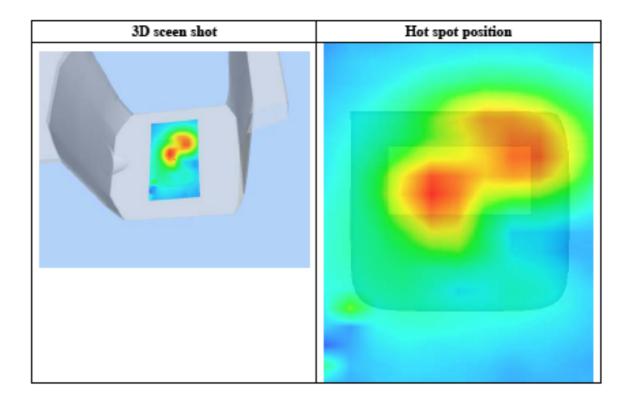
| SAR 10g (W/Kg) | 0.066355 | | |
|----------------|----------|--|--|
| SAR 1g (W/Kg) | 0.114324 | | |





| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| SAR | 0.0000 | 0.1402 | 0.0869 | 0.0506 | 0.0312 | 0.0184 | 0.0105 |
| (W/Kg) | | | | | | | |







MEASUREMENT 35

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 5/11/2009

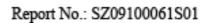
Measurement duration: 9 minutes 9 seconds

A. Experimental conditions.

| Phantom File | surf_sam_plan.txt | | | |
|-----------------|-------------------|--|--|--|
| Phantom | Validation plane | | | |
| Device Position | Body | | | |
| Band | GSM1900 | | | |
| Channels | High | | | |
| Signal | GSM | | | |

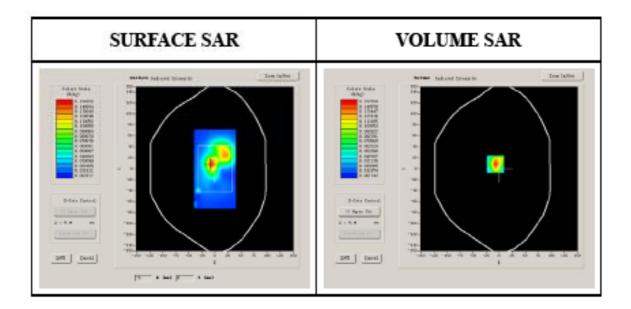
B. SAR Measurement Results

| Frequency (MHz) | 1909.800049 | | |
|-----------------------------------|-------------|--|--|
| Relative permittivity (real part) | 51.540001 | | |
| Relative permittivity | 12.000000 | | |



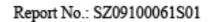


| Conductivity (S/m) | 1.273200 |
|----------------------|----------------------|
| Variation (%) | 0.510000 |
| Ambient Temperature: | 22.5°C |
| Liquid Temperature: | 22.3°C |
| ConvF: | 40.136,34.843,38.721 |
| Crest factor: | 1:8 |



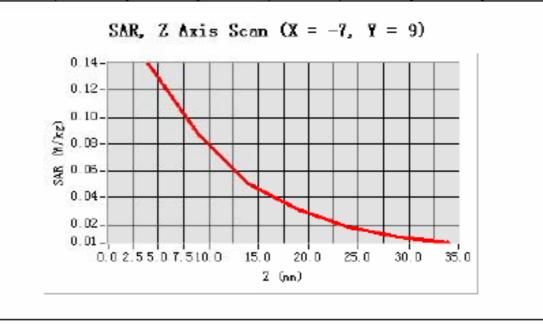
Maximum location: X=-7.00, Y=9.00

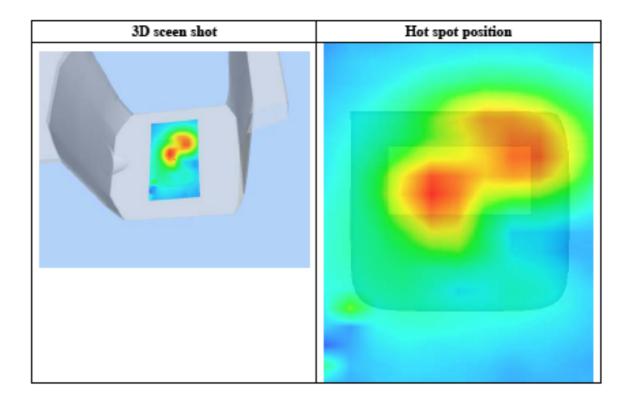
| SAR 10g (W/Kg) | 0.052443 | | |
|----------------|----------|--|--|
| SAR 1g (W/Kg) | 0.105766 | | |





| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|---------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.0000 | 0.1402 | 0.0869 | 0.0506 | 0.0312 | 0.0184 | 0.0105 |







MEASUREMENT 36

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 5/11/2009

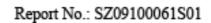
Measurement duration: 9 minutes 9 seconds

A. Experimental conditions.

| Phantom File | surf_sam_plan.txt |
|-----------------|-------------------|
| Phantom | Validation plane |
| Device Position | Body |
| Band | GSM1900 |
| Channels | High |
| Signal | GSM |

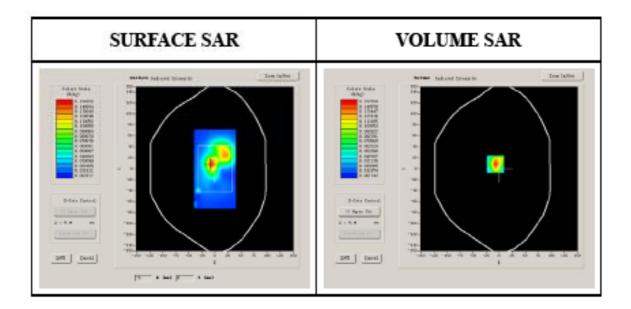
B. SAR Measurement Results

| Frequency (MHz) | 1909.800049 | | |
|-----------------------------------|-------------|--|--|
| Relative permittivity (real part) | 51.540001 | | |
| Relative permittivity | 12.000000 | | |





| Conductivity (S/m) | 1.273200 |
|----------------------|----------------------|
| Variation (%) | 0.510000 |
| Ambient Temperature: | 22.5°C |
| Liquid Temperature: | 22.3°C |
| ConvF: | 40.136,34.843,38.721 |
| Crest factor: | 1:8 |



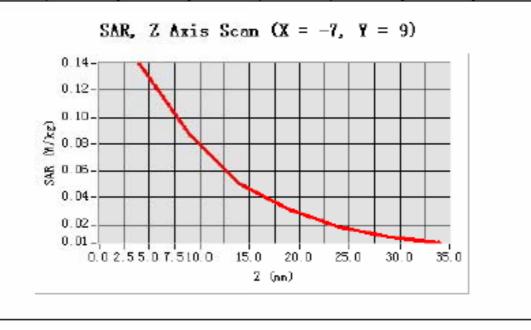
Maximum location: X=-7.00, Y=9.00

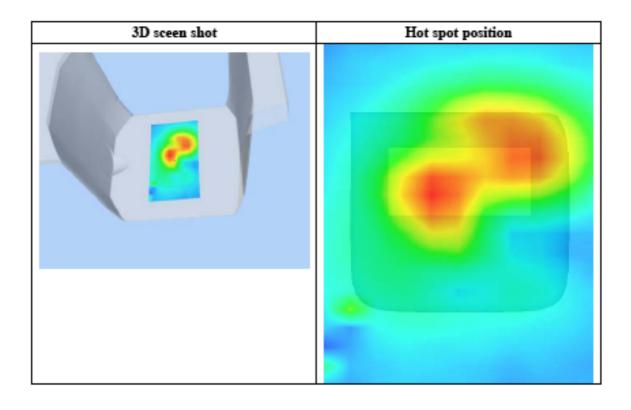
| SAR 10g (W/Kg) | 0.014534 | | |
|----------------|----------|--|--|
| SAR 1g (W/Kg) | 0.038489 | | |





| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 | 24.00 | 29.00 |
|---------------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.0000 | 0.1402 | 0.0869 | 0.0506 | 0.0312 | 0.0184 | 0.0105 |







System Performance Check Data(835MHz Head)

Type: Phone measurement (Complete)

Date of measurement: 5/11/2009

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

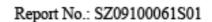
A. Experimental conditions.

| | 101 |
|-----------------|-------------------|
| Phantom File | surf_sam_plan.txt |
| Phantom | Validation plane |
| Device Position | Body |
| Band | GSM 835MHz |
| Channels | |
| Signal | GSM |

B. SAR Measurement Results

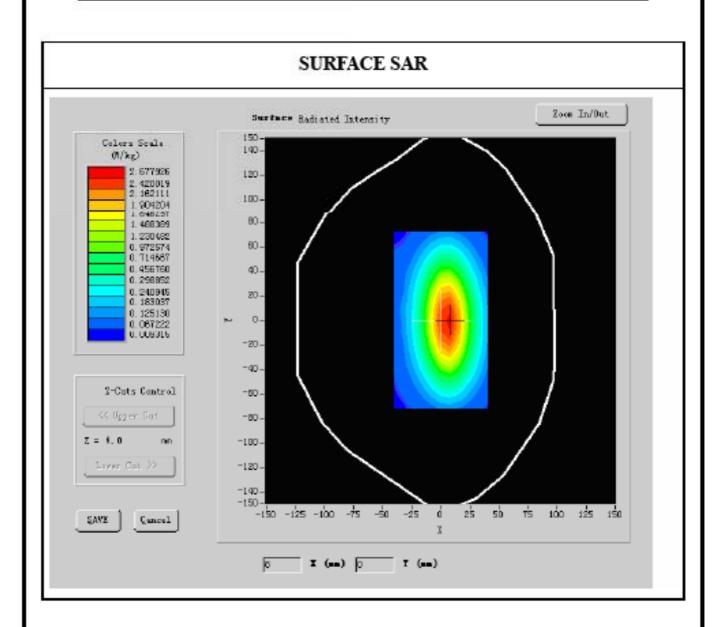
Middle Band SAR:

| Frequency (MHz) | 835.00000 |
|-----------------------------------|-----------|
| Relative permittivity (real part) | 41.790001 |
| Relative permittivity | 18.926250 |
| Conductivity (S/m) | 0.866612 |

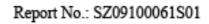




| Variation (%) | -0.050000 |
|----------------------|----------------------|
| Ambient Temperature: | 23.5℃ |
| Liquid Temperature: | 22.8°C |
| ConvF: | 28.479,25.214,27.196 |
| Crest factor: | 1:1 |

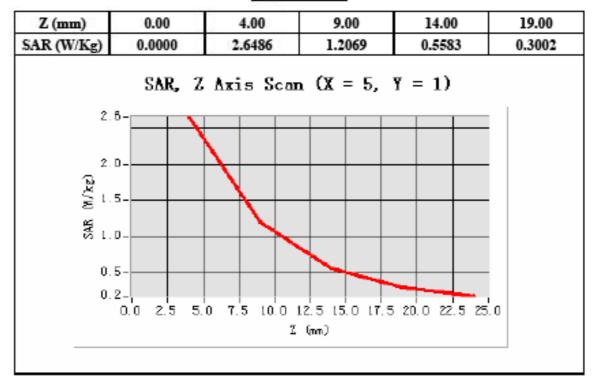


Maximum location: X=5.00, Y=1.00





| SAR 10g (W/Kg) | 1.875252 |
|----------------|----------|
| SAR 1g (W/Kg) | 2.709422 |





System Performance Check Data(835MHz Body)

Type: Phone measurement (Complete)

Date of measurement: 5/11/2009

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

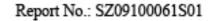
A. Experimental conditions.

| | 101 |
|-----------------|-------------------|
| Phantom File | surf_sam_plan.txt |
| Phantom | Validation plane |
| Device Position | Body |
| Band | GSM 835MHz |
| Channels | |
| Signal | GSM |

B. SAR Measurement Results

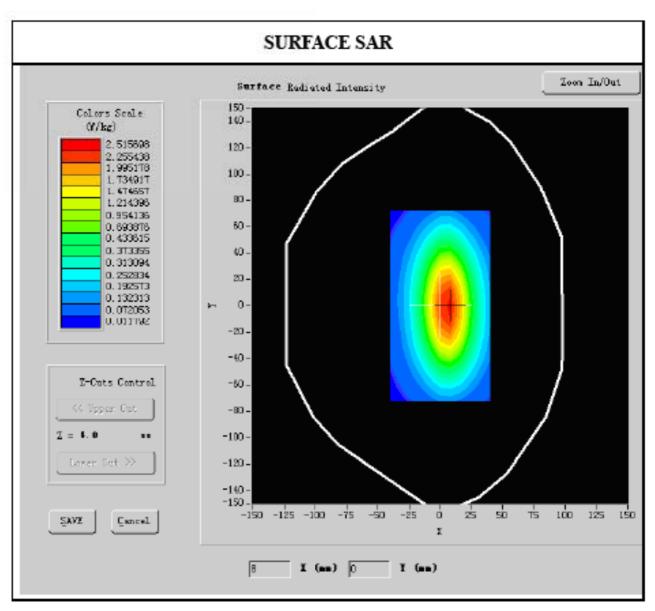
Middle Band SAR:

| Frequency (MHz) | 835.000000 |
|-----------------------------------|------------|
| Relative permittivity (real part) | 54.872231 |
| Relative permittivity | 15.070000 |
| Conductivity (S/m) | 1.054822 |

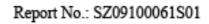




| Variation (%) | -0.140000 |
|----------------------|----------------------|
| Ambient Temperature: | 23.5℃ |
| Liquid Temperature: | 22.8°C |
| ConvF: | 28.479,25.214,27.196 |
| Crest factor: | 1:1 |

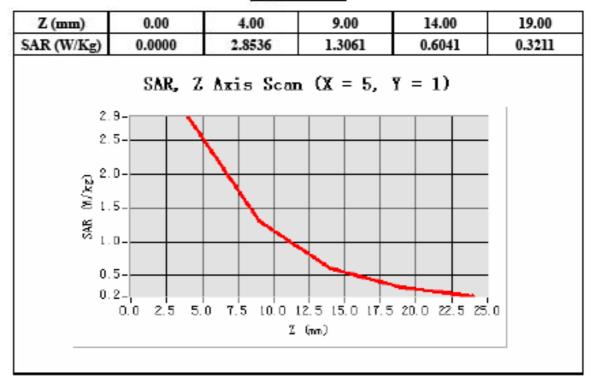


Maximum location: X=5.00, Y=1.00





| SAR 10g (W/Kg) | 1.652852 |
|----------------|----------|
| SAR 1g (W/Kg) | 2.701584 |





System Performance Check Data(1900MHz Head)

Type: Phone measurement (Complete)

Date of measurement: 5/11/2009

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

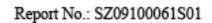
A. Experimental conditions.

| | 7.0 |
|-----------------|-------------------|
| Phantom File | surf_sam_plan.txt |
| Phantom | Validation plane |
| Device Position | Body |
| Band | GSM1900 |
| Channels | |
| Signal | GSM |

B. SAR Measurement Results

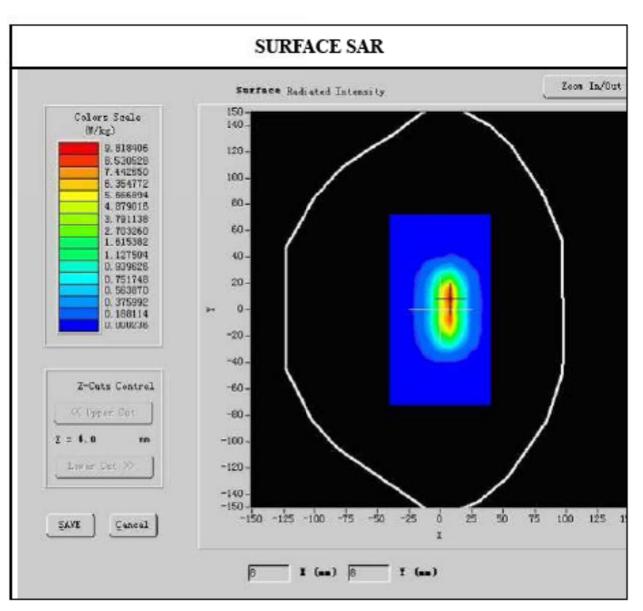
Lower Band SAR:

| Frequency (MHz) | 1900.000000 |
|-----------------------------------|-------------|
| Relative permittivity (real part) | 39.481223 |
| Relative permittivity (| 12.991650 |
| Conductivity (S/m) | 1.395758 |

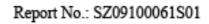




| Variation (%) | 0.570000 |
|----------------------|----------------------|
| Ambient Temperature: | 23.5°C |
| Liquid Temperature: | 22.8°C |
| ConvF: | 40.136,34.843,38.721 |
| Crest factor: | 1:1 |

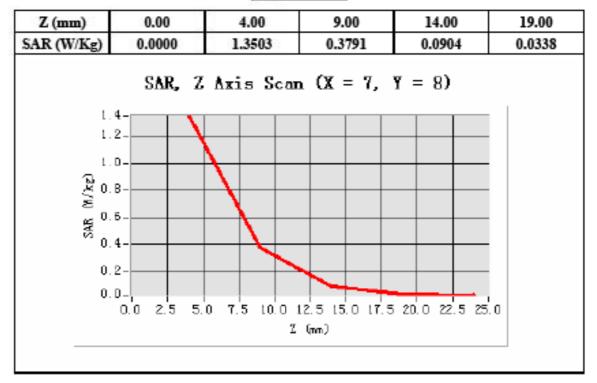


Maximum location: X=7.00, Y=8.00





| SAR 10g (W/Kg) | 5.873331 |
|----------------|----------|
| SAR 1g (W/Kg) | 9.843651 |





System Performance Check Data(1900MHz Body)

Type: Phone measurement (Complete)

Date of measurement: 5/11/2009

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

A. Experimental conditions.

| 701 | |
|-----------------|-------------------|
| Phantom File | surf_sam_plan.txt |
| Phantom | Validation plane |
| Device Position | Body |
| Band | GSM1900 |
| Channels | |
| Signal | GSM |

B. SAR Measurement Results

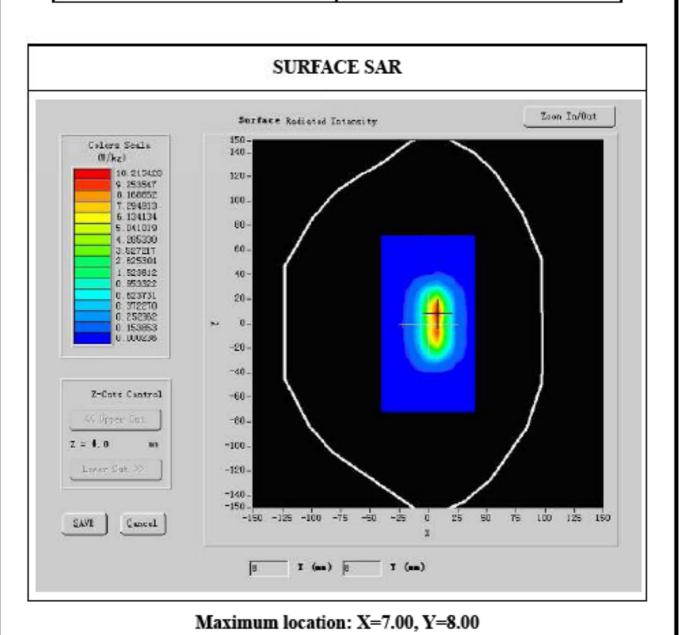
Lower Band SAR:

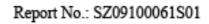
| Frequency (MHz) | 1900.000000 |
|-----------------------------------|-------------|
| Relative permittivity (real part) | 52.548876 |
| Relative permittivity (imaginary | 12.991650 |
| part) | |





| Conductivity (S/m) | 1.573978 |
|----------------------|----------------------|
| Variation (%) | 0.570000 |
| Ambient Temperature: | 23.5°C |
| Liquid Temperature: | 22.8°C |
| ConvF: | 40.136,34.843,38.721 |
| Crest factor: | 1:1 |







| SAR 10g (W/Kg) | 5.487222 |
|----------------|-----------|
| SAR 1g (W/Kg) | 10.225723 |

