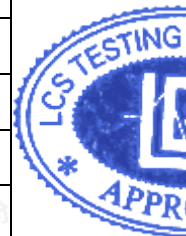




# Appendix B

## Detailed Test Results

|                              |
|------------------------------|
| 1. GSM                       |
| GSM850 for Head& Body        |
| GSM1900 for Head& Body       |
| 2. WCDMA                     |
| WCDMA Band II for Head& Body |
| WCDMA Band IV for Head& Body |
| WCDMA Band V for Head& Body  |
| 3. LTE                       |
| LTE Band 2 for Head& Body    |
| LTE Band 4 for Head& Body    |
| LTE Band 5 for Head& Body    |
| LTE Band 7 for Head& Body    |
| LTE Band 12 for Head& Body   |
| LTE Band 38 for Head& Body   |
| LTE Band 41 for Head& Body   |
| 4. WIFI                      |
| WIFI 2.4G for Head& Body     |
| WIFI 5.2G for Head& Body     |
| WIFI 5.8G for Head& Body     |



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Date: 2024/7/25

Test Laboratory: LCS-SAR Lab

**GSM 850 190CH Left Cheek****DUT: Smartphone; Type: UBS; Serial: A240722001-1**

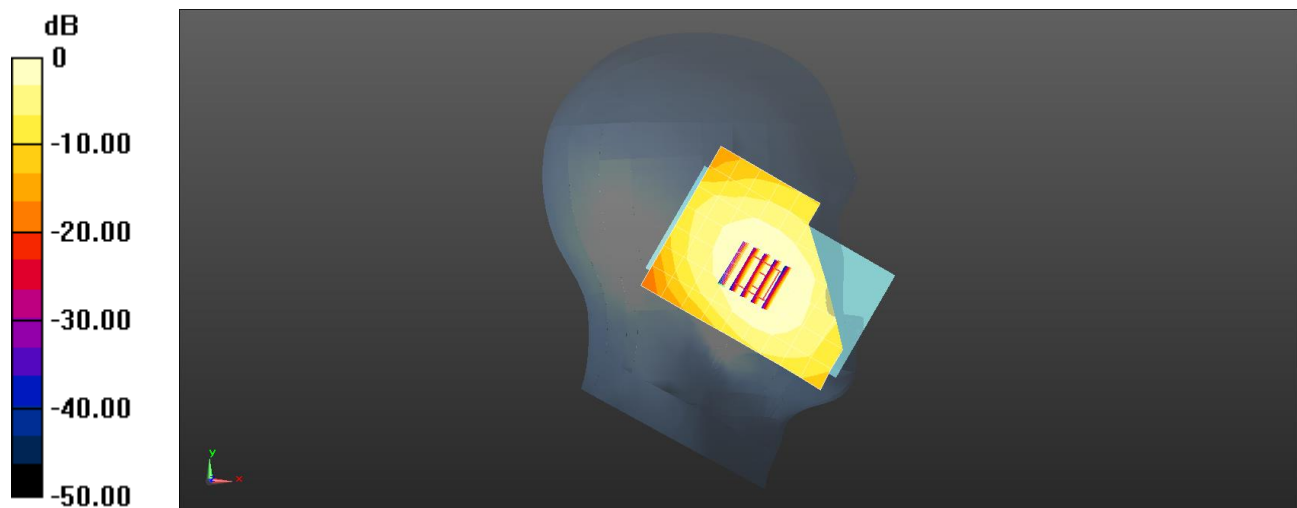
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.927 \text{ S/m}$ ;  $\epsilon_r = 41.796$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.211 \text{ W/kg}$

**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $5.458 \text{ V/m}$ ; Power Drift =  $0.08 \text{ dB}$ Peak SAR (extrapolated) =  $0.262 \text{ W/kg}$ **SAR(1 g) =  $0.211 \text{ W/kg}$ ; SAR(10 g) =  $0.163 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.203 \text{ W/kg}$  $0 \text{ dB} = 0.203 \text{ W/kg} = -6.93 \text{ dBW/kg}$ 



Date: 2024/7/25

Test Laboratory: LCS-SAR Lab

**GSM 850 GPRS 3TX 190CH Rear side 10mm****DUT: Smartphone; Type: UBS Serial: A240722001-1**

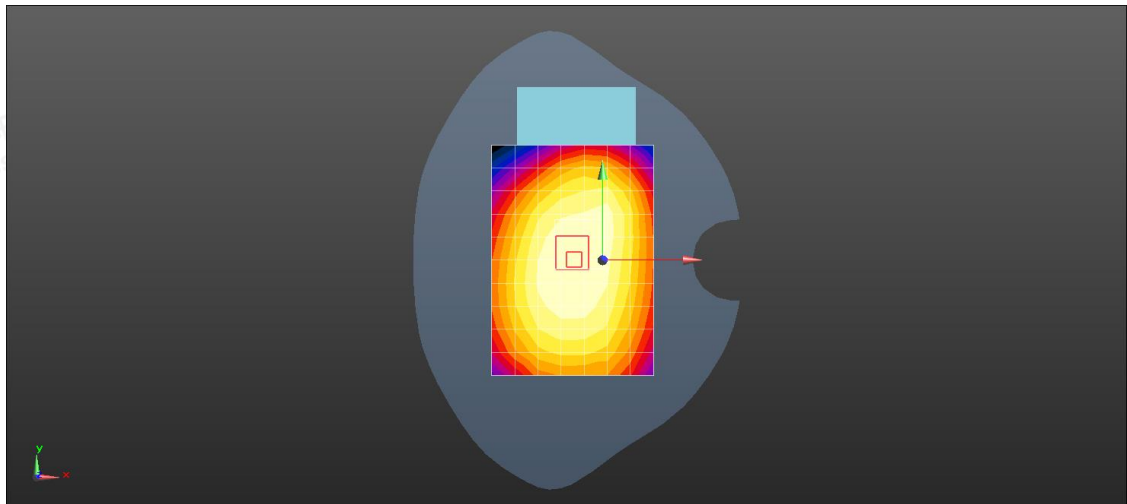
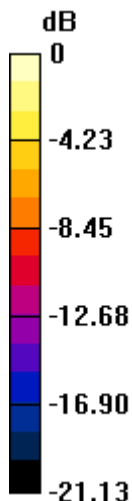
Communication System: UID 0, GPRS (0); Frequency: 836.6 MHz; Duty Cycle: 1: 2.77

Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.927 \text{ S/m}$ ;  $\epsilon_r = 41.796$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.418 \text{ W/kg}$ **Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $16.32 \text{ V/m}$ ; Power Drift =  $-0.11 \text{ dB}$ Peak SAR (extrapolated) =  $0.414 \text{ W/kg}$ **SAR(1 g) =  $0.344 \text{ W/kg}$ ; SAR(10 g) =  $0.296 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.402 \text{ W/kg}$  $0 \text{ dB} = 0.402 \text{ W/kg} = -3.96 \text{ dBW/kg}$ 

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Date: 2024/8/5

Test Laboratory: LCS-SAR Lab

**GSM 1900 661CH Left Cheek****DUT: Smartphone; Type: UBS Serial: A240722001-1**

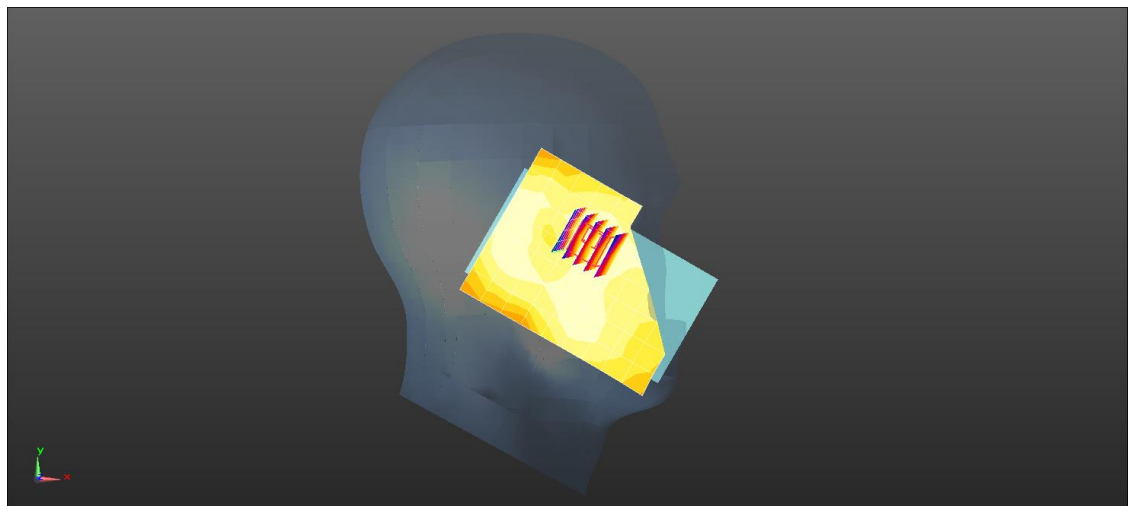
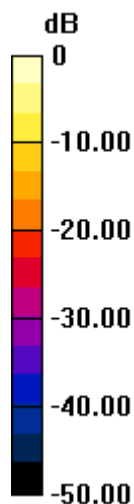
Communication System: UID 0, GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.452 \text{ S/m}$ ;  $\epsilon_r = 40.233$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.125 \text{ W/kg}$

**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $5.452 \text{ V/m}$ ; Power Drift =  $-0.07 \text{ dB}$ Peak SAR (extrapolated) =  $0.154 \text{ W/kg}$ **SAR(1 g) =  $0.145 \text{ W/kg}$ ; SAR(10 g) =  $0.087 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.112 \text{ W/kg}$  $0 \text{ dB} = 0.112 \text{ W/kg} = -9.51 \text{ dBW/kg}$ 



Date: 2024/8/5

Test Laboratory: LCS-SAR Lab

**GSM 1900 GPRS 3TX 661CH Rear side 10mm****DUT: Smartphone; Type: UBS Serial: A240722001-1**

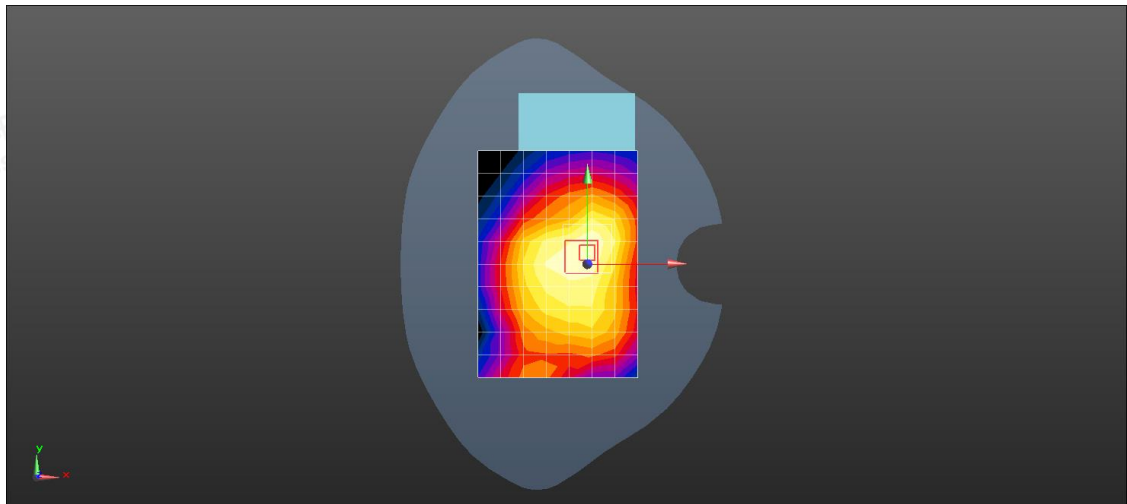
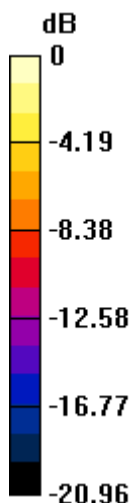
Communication System: UID 0, GPRS (0); Frequency: 1880 MHz; Duty Cycle: 1: 2.77

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.452 \text{ S/m}$ ;  $\epsilon_r = 40.233$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.232 \text{ W/kg}$ **Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $16.98 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$ Peak SAR (extrapolated) =  $0.265 \text{ W/kg}$ **SAR(1 g) =  $0.181 \text{ W/kg}$ ; SAR(10 g) =  $0.111 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.224 \text{ W/kg}$  $0 \text{ dB} = 0.224 \text{ W/kg} = -6.50 \text{ dBW/kg}$ 

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Date: 2024/8/5

Test Laboratory: LCS-SAR Lab

**WCDMA Band II RMC 9400CH Left Cheek****DUT: Smartphone; Type: UBS Serial: A240722001-1**

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.452$  S/m;  $\epsilon_r = 40.233$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.111 W/kg

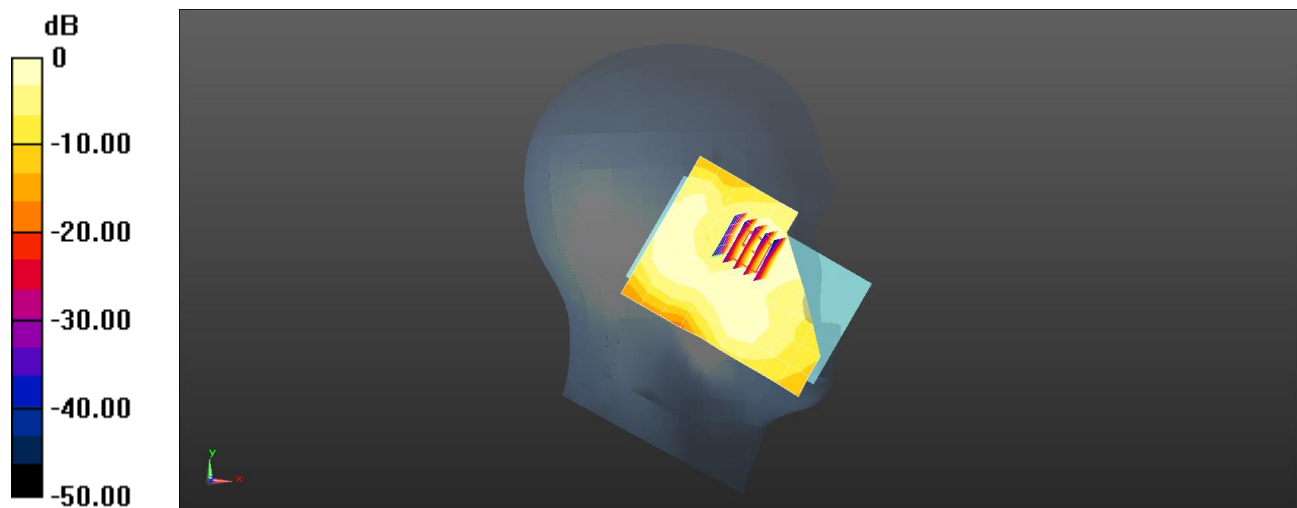
**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.365 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.132 W/kg

**SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg = -9.91 dBW/kg





Date: 2024/8/5

Test Laboratory: LCS-SAR Lab

**WCDMA Band II RMC 9400CH Rear side 10mm****DUT: Smartphone; Type: UBS Serial: A240722001-1**

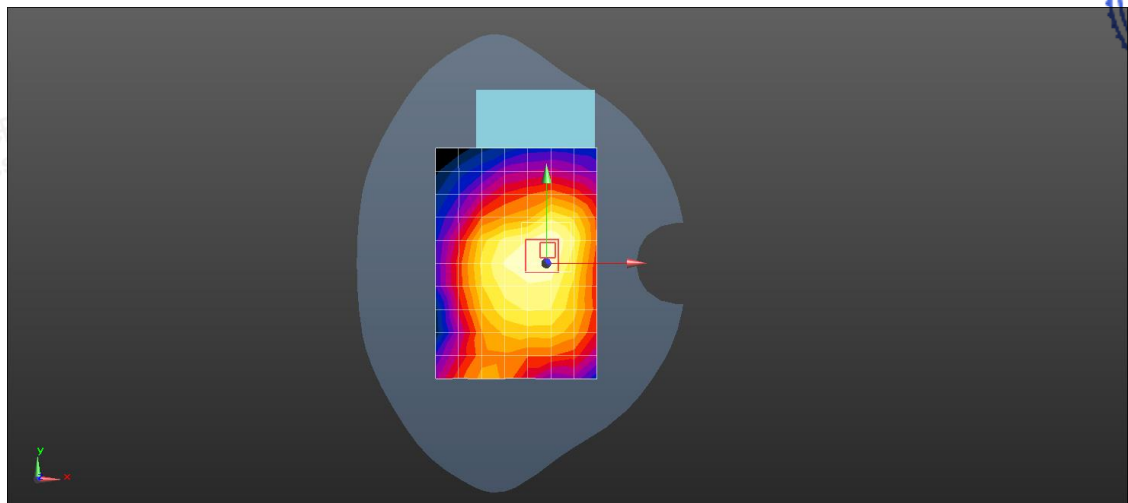
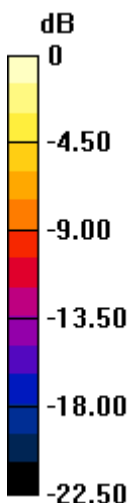
Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.452 \text{ S/m}$ ;  $\epsilon_r = 40.233$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.369 \text{ W/kg}$ **Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $12.01 \text{ V/m}$ ; Power Drift =  $-0.11 \text{ dB}$ Peak SAR (extrapolated) =  $0.365 \text{ W/kg}$ **SAR(1 g) =  $0.278 \text{ W/kg}$ ; SAR(10 g) =  $0.155 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.352 \text{ W/kg}$  $0 \text{ dB} = 0.352 \text{ W/kg} = -4.53 \text{ dBW/kg}$ 

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Test Laboratory: LCS-SAR Lab

## WCDMA Band IV RCM 1513CH Left Cheek

**DUT: Smartphone; Type: UBS Serial: A240722001-1**

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1752.6 \text{ MHz}$ ;  $\sigma = 1.372 \text{ S/m}$ ;  $\epsilon_r = 40.325$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.16, 8.16, 8.16); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.233 \text{ W/kg}$

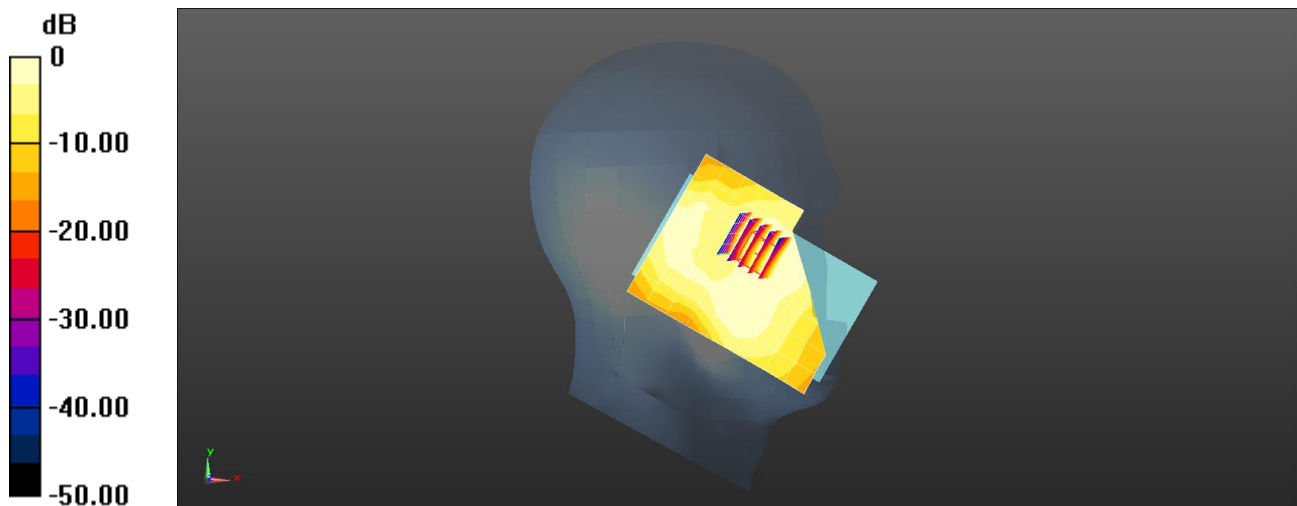
**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $8.452 \text{ V/m}$ ; Power Drift =  $-0.03 \text{ dB}$

Peak SAR (extrapolated) =  $0.211 \text{ W/kg}$

**SAR(1 g) =  $0.185 \text{ W/kg}$ ; SAR(10 g) =  $0.124 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.224 \text{ W/kg}$



0 dB =  $0.224 \text{ W/kg}$  =  $-6.50 \text{ dBW/kg}$





Date: 2024/7/29

Test Laboratory: LCS-SAR Lab

**WCDMA Band IV RCM 1513CH Rear side 10mm****DUT: Smartphone; Type: UBS Serial: A240722001-1**

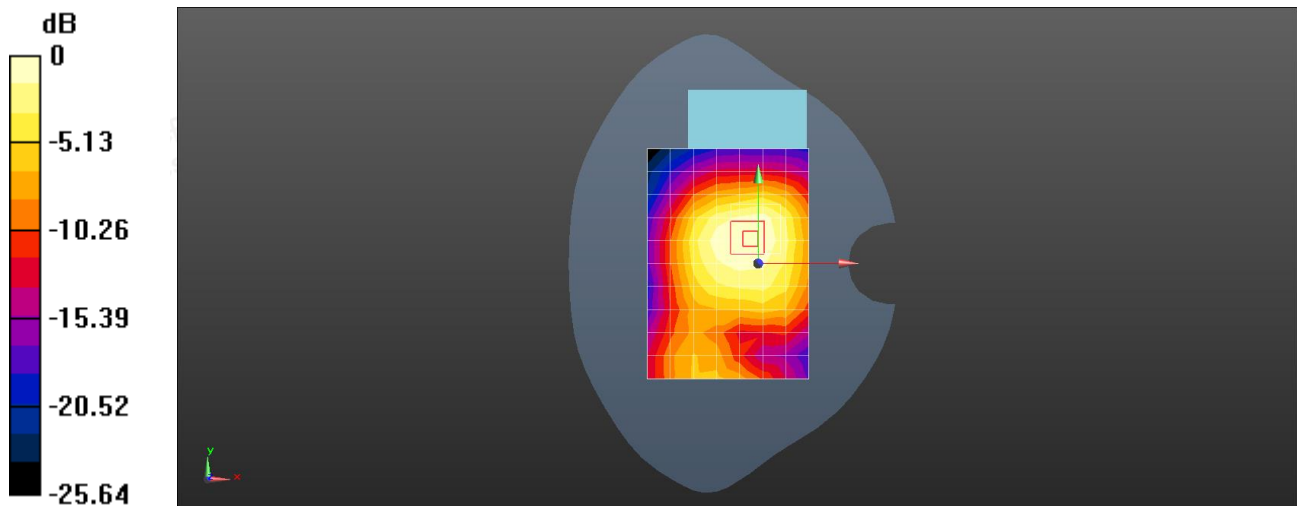
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1752.6 \text{ MHz}$ ;  $\sigma = 1.372 \text{ S/m}$ ;  $\epsilon_r = 40.325$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.16, 8.16, 8.16); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.565 \text{ W/kg}$ **Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $12.87 \text{ V/m}$ ; Power Drift =  $-0.11 \text{ dB}$ Peak SAR (extrapolated) =  $0.636 \text{ W/kg}$ **SAR(1 g) =  $0.385 \text{ W/kg}$ ; SAR(10 g) =  $0.212 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.552 \text{ W/kg}$  $0 \text{ dB} = 0.552 \text{ W/kg} = -2.58 \text{ dBW/kg}$ 

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Date: 2024/7/25

Test Laboratory: LCS-SAR Lab

**WCDMA Band V RCM 4233CH Left Cheek****DUT: Smartphone; Type: UBS Serial: A240722001-1**

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6 \text{ MHz}$ ;  $\sigma = 0.914 \text{ S/m}$ ;  $\epsilon_r = 41.422$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ 

Maximum value of SAR (measured) = 0.224 W/kg

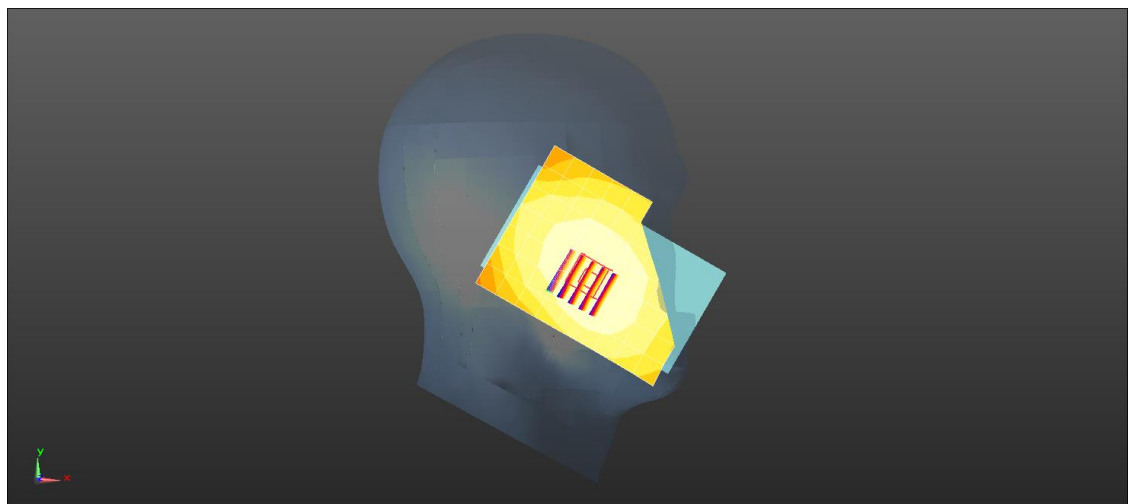
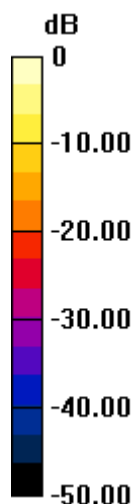
**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 6.635 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.311 W/kg

**SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.154 W/kg**

Maximum value of SAR (measured) = 0.214 W/kg



0 dB = 0.214 W/kg = -6.70 dBW/kg



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Date: 2024/7/25

Test Laboratory: LCS-SAR Lab

**WCDMA Band V RCM 4233CH Rear side 10mm****DUT: Smartphone; Type: UBS Serial: A240722001-1**

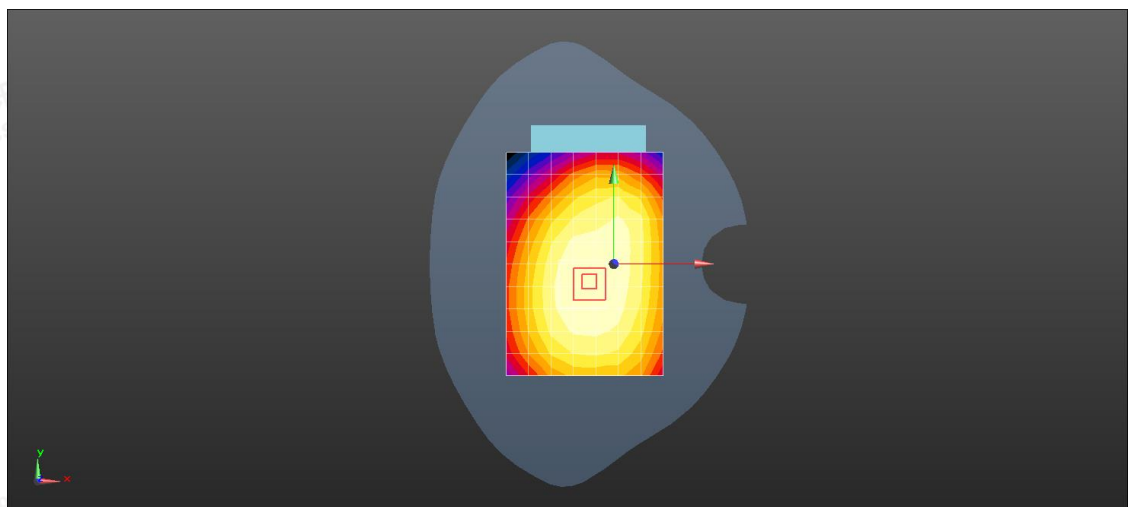
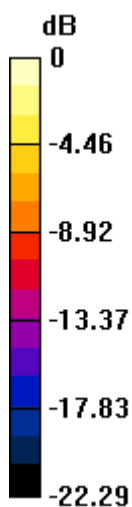
Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6 \text{ MHz}$ ;  $\sigma = 0.914 \text{ S/m}$ ;  $\epsilon_r = 41.422$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.352 \text{ W/kg}$ **Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $12.77 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$ Peak SAR (extrapolated) =  $0.301 \text{ W/kg}$ **SAR(1 g) =  $0.296 \text{ W/kg}$ ; SAR(10 g) =  $0.211 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.344 \text{ W/kg}$  $0 \text{ dB} = 0.344 \text{ W/kg} = -4.63 \text{ dBW/kg}$ 

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Date: 2024/8/5

Test Laboratory: LCS-SAR Lab

**LTE Band 2 20M QPSK 1RB99 19100CH Left Cheek****DUT: Smartphone; Type: UBS Serial: A240722001-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1900$  MHz;  $\sigma = 1.423$  S/m;  $\epsilon_r = 41.251$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.174 W/kg

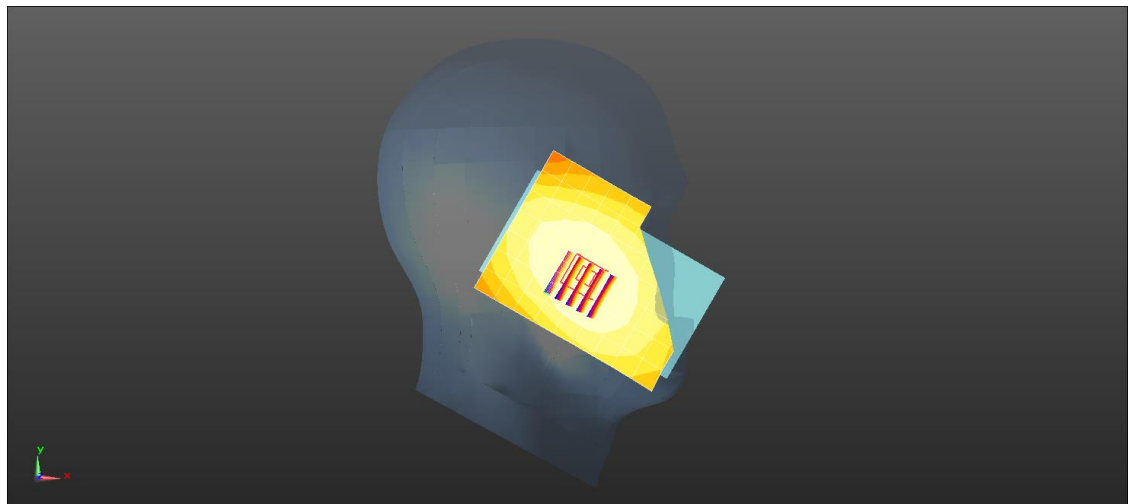
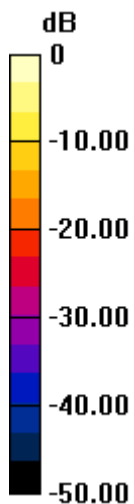
**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.241 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.163 W/kg

**SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.089 W/kg**

Maximum value of SAR (measured) = 0.165 W/kg



0 dB = 0.165 W/kg = -7.83 dBW/kg



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Date: 2024/8/5

Test Laboratory: LCS-SAR Lab

**LTE Band 2 20M QPSK 1RB99 19100CH Rear side 10mm****DUT: Smartphone; Type: UBS Serial: A240722001-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 41.422$   $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.162 W/kg

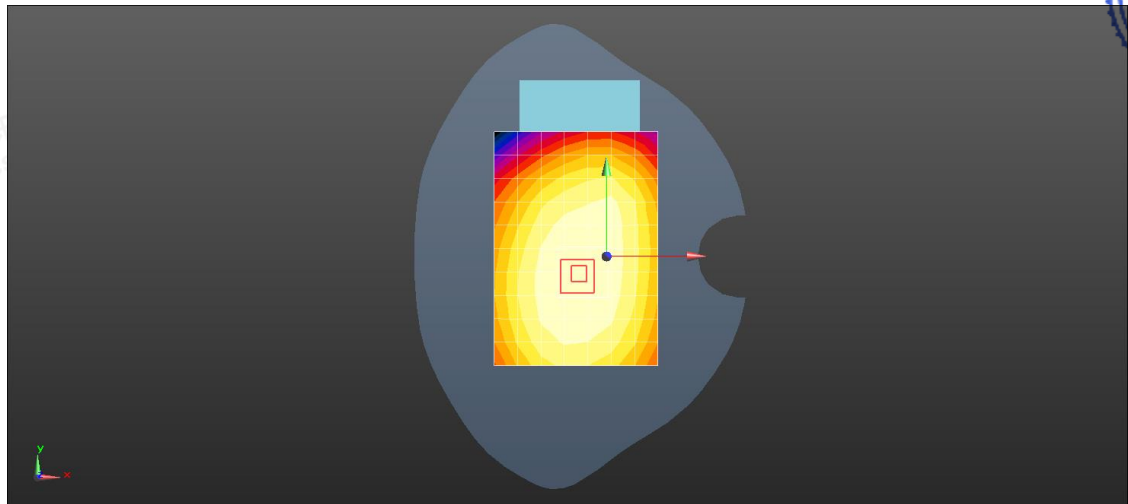
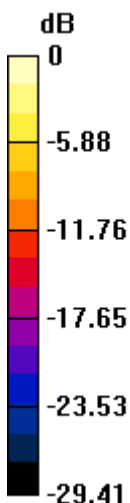
**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.24 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.114 W/kg

**SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.074 W/kg**

Maximum value of SAR (measured) = 0.154 W/kg



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Date: 2024/7/29

Test Laboratory: LCS-SAR Lab

**LTE Band 4 20M QPSK 1RB99 20300CH Left Cheek****DUT: Smartphone; Type: UBS Serial: A240722001-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 17450$  MHz;  $\sigma = 1.352$  S/m;  $\epsilon_r = 40.698$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.16,8.16,8.16); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.244 W/kg

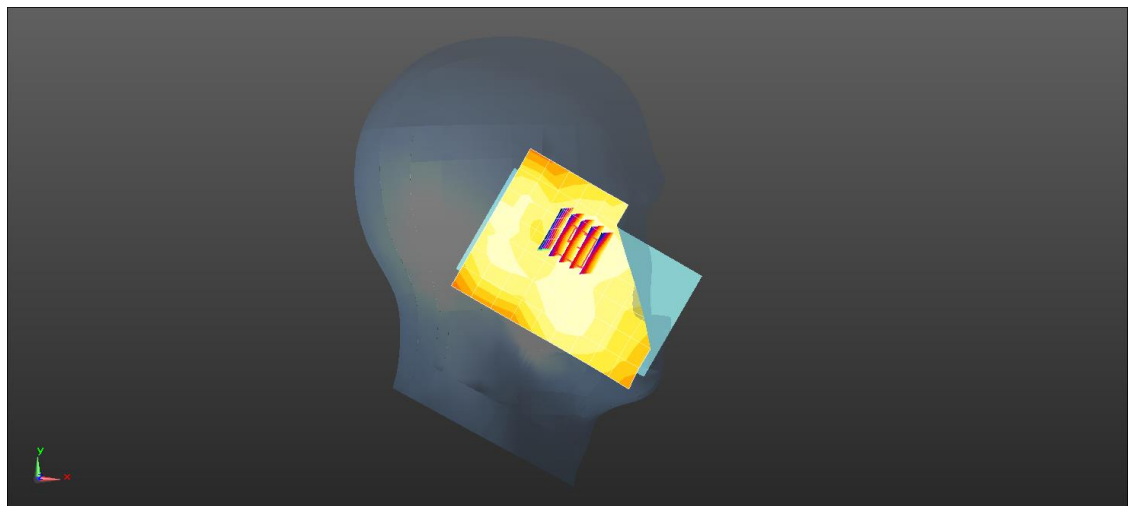
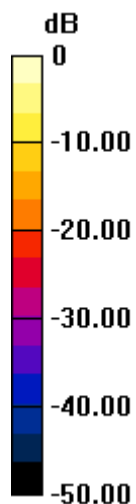
**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.114 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.236 W/kg

**SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.125 W/kg**

Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.236 W/kg = -6.27 dBW/kg





Date: 2024/7/29

Test Laboratory: LCS-SAR Lab

**LTE Band 4 20M QPSK 1RB99 20300CH Rear side 10mm****DUT: Smartphone; Type: UBS Serial: A240722001-1**

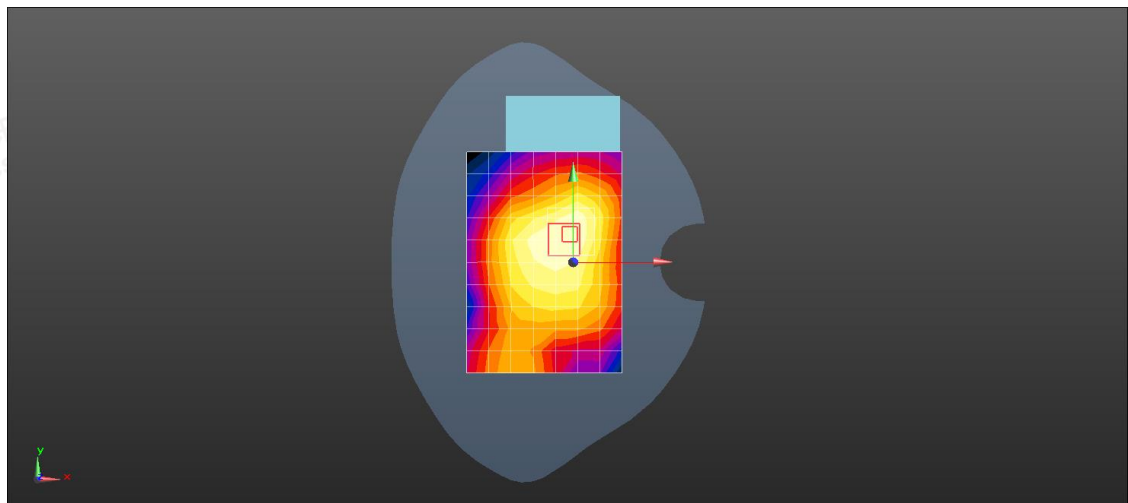
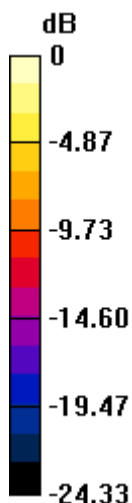
Communication System: UID 0, LTE-FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.352 \text{ S/m}$ ;  $\epsilon_r = 40.698$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.16,8.16,8.16); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.378 \text{ W/kg}$ **Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $12.05 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$ Peak SAR (extrapolated) =  $0.402 \text{ W/kg}$ **SAR(1 g) =  $0.328 \text{ W/kg}$ ; SAR(10 g) =  $0.198 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.365 \text{ W/kg}$  $0 \text{ dB} = 0.365 \text{ W/kg} = -4.38 \text{ dBW/kg}$ 

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Test Laboratory: LCS-SAR Lab

## LTE Band 5 10M QPSK 1RB0 20450CH Left Cheek

**DUT: Smartphone; Type: UBS Serial: A240722001-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 829 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 829 \text{ MHz}$ ;  $\sigma = 0.926 \text{ S/m}$ ;  $\epsilon_r = 41.795$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.203 \text{ W/kg}$

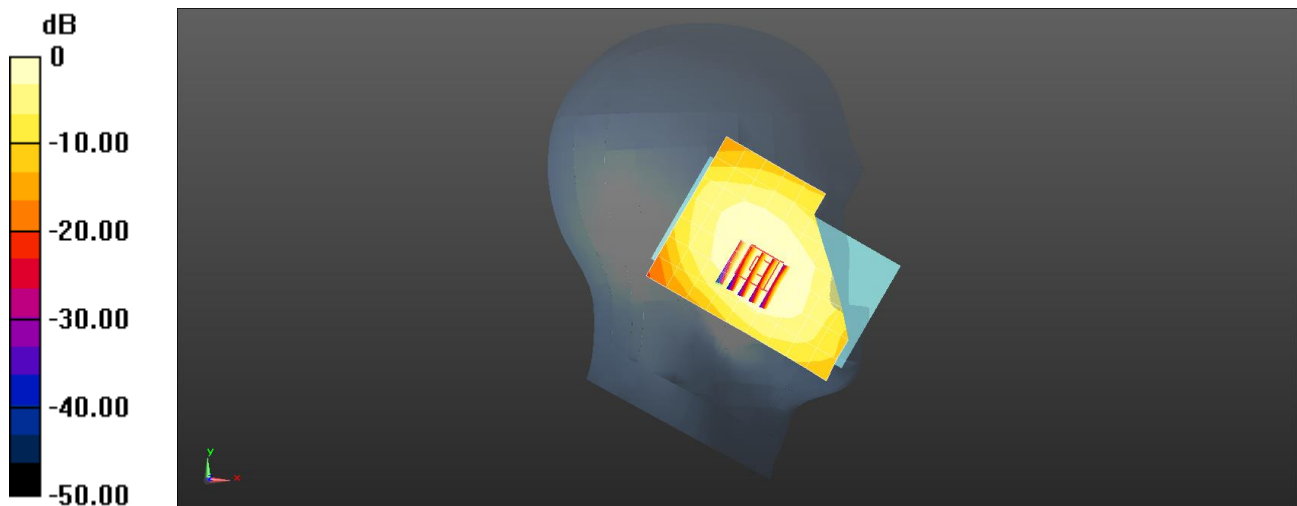
**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $5.668 \text{ V/m}$ ; Power Drift =  $-0.10 \text{ dB}$

Peak SAR (extrapolated) =  $0.325 \text{ W/kg}$

**SAR(1 g) =  $0.255 \text{ W/kg}$ ; SAR(10 g) =  $0.168 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.185 \text{ W/kg}$



0 dB =  $0.185 \text{ W/kg}$  =  $-7.33 \text{ dBW/kg}$





Date: 2024/7/25

Test Laboratory: LCS-SAR Lab

**LTE Band 5 10M QPSK 1RB0 20450CH Rear side 10mm****DUT: Smartphone; Type: UBS Serial: A240722001-1**

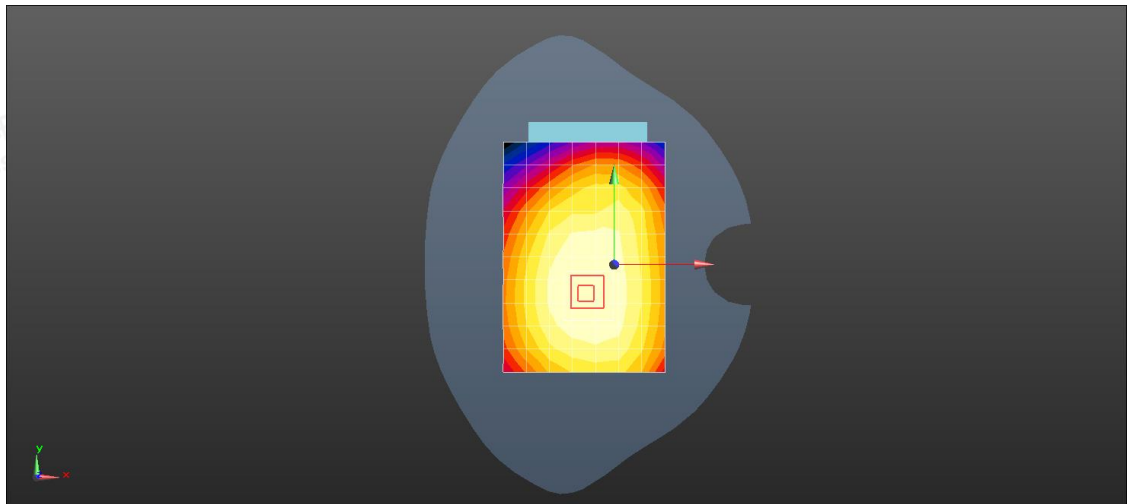
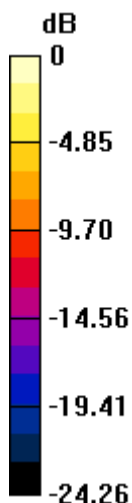
Communication System: UID 0, LTE-FDD (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 829 \text{ MHz}$ ;  $\sigma = 0.926 \text{ S/m}$ ;  $\epsilon_r = 41.795$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.389 \text{ W/kg}$ **Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $13.65 \text{ V/m}$ ; Power Drift =  $-0.08 \text{ dB}$ Peak SAR (extrapolated) =  $0.336 \text{ W/kg}$ **SAR(1 g) =  $0.321 \text{ W/kg}$ ; SAR(10 g) =  $0.235 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.362 \text{ W/kg}$  $0 \text{ dB} = 0.362 \text{ W/kg} = -4.41 \text{ dBW/kg}$ 

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Test Laboratory: LCS-SAR Lab

## LTE Band 7 20M QPSK 1RB49 21100CH Left Cheek

**DUT: Smartphone; Type: UBS Serial: A240722001-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.992$  S/m;  $\epsilon_r = 39.466$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x10x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.088 W/kg

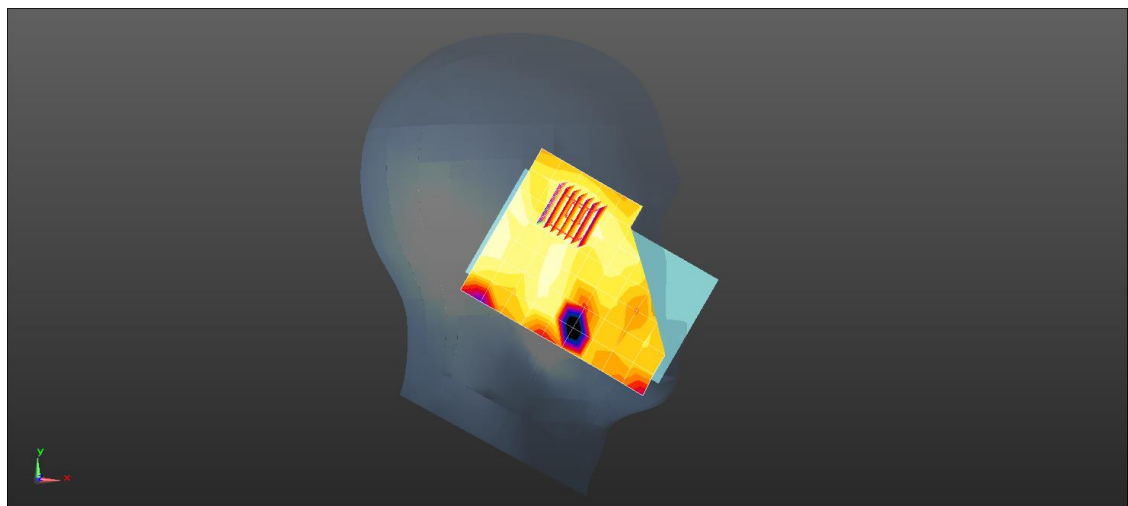
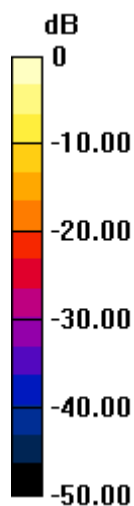
**Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.541 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.236 W/kg

**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.096 W/kg**

Maximum value of SAR (measured) = 0.085 W/kg



0 dB = 0.085 W/kg = -10.71 dBW/kg





Date: 2024/8/12

Test Laboratory: LCS-SAR Lab

**LTE Band 7 20M QPSK 1RB49 21100CH Rear side 10mm****DUT: Smartphone; Type: UBS Serial: A240722001-1**

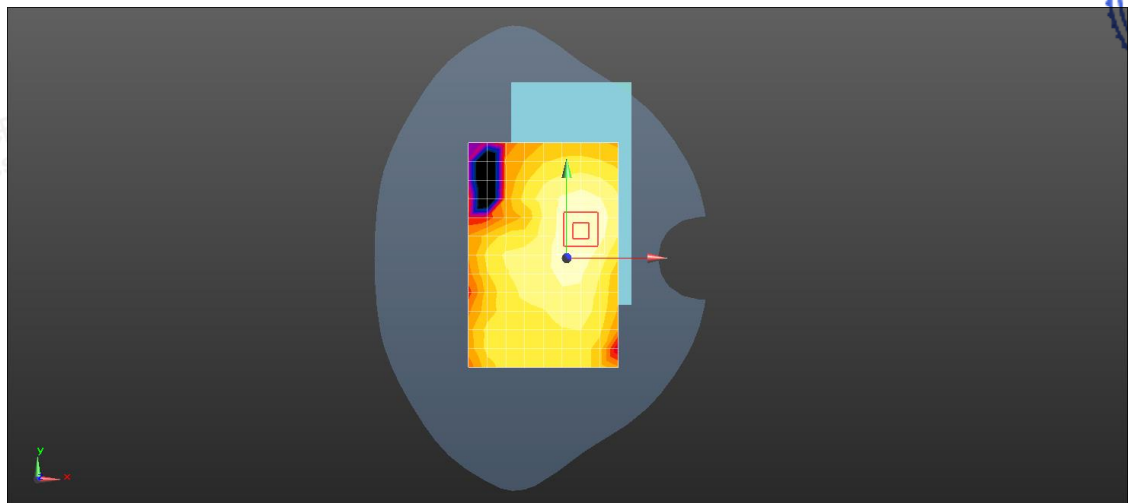
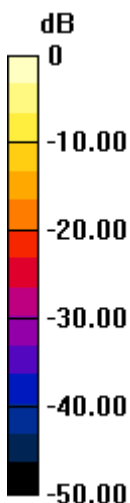
Communication System: UID 0, LTE-TDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.992 \text{ S/m}$ ;  $\epsilon_r = 39.466$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (9x13x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$ Maximum value of SAR (measured) =  $0.126 \text{ W/kg}$ **Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $4.784 \text{ V/m}$ ; Power Drift =  $-0.08 \text{ dB}$ Peak SAR (extrapolated) =  $0.123 \text{ W/kg}$ **SAR(1 g) =  $0.368 \text{ W/kg}$ ; SAR(10 g) =  $0.162 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.111 \text{ W/kg}$  $0 \text{ dB} = 0.111 \text{ W/kg} = -9.55 \text{ dBW/kg}$ 

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Date: 2024/7/23

Test Laboratory: LCS-SAR Lab

**LTE Band 12 10M QPSK 1RB49 23095CH Left Cheek****DUT: Smartphone; Type: UBS Serial: A240722001-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.874 \text{ S/m}$ ;  $\epsilon_r = 40.774$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.66, 9.66, 9.66); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.0698 W/kg

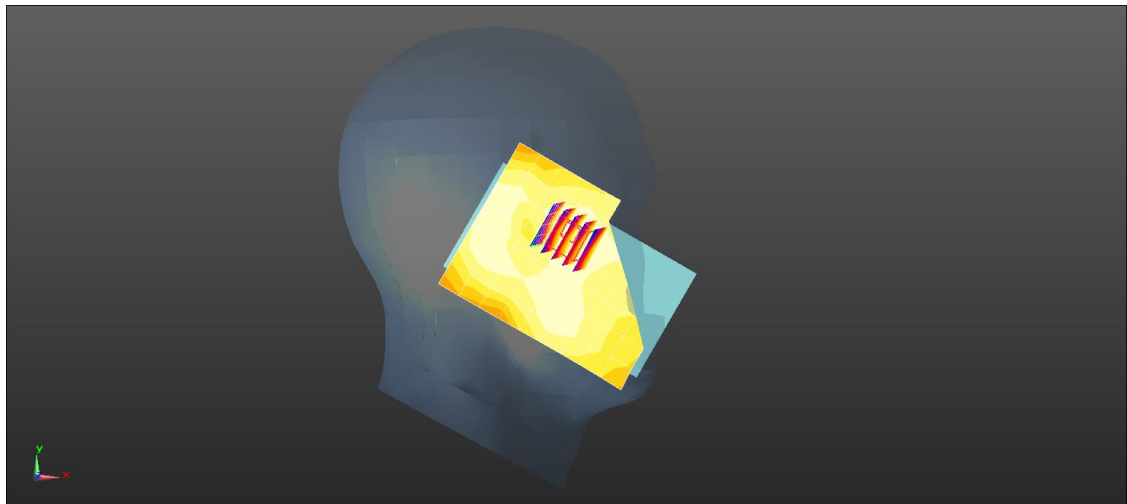
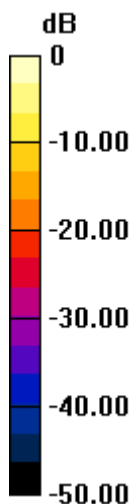
**Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.331 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0985 W/kg

**SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.061 W/kg**

Maximum value of SAR (measured) = 0.0733 W/kg



0 dB = 0.0733 W/kg = -11.35 dBW/kg





Date: 2024/7/23

Test Laboratory: LCS-SAR Lab

**LTE Band 12 10M QPSK 1RB49 23095CH Rear side 10mm****DUT: Smartphone; Type: UBS Serial: A240722001-1**

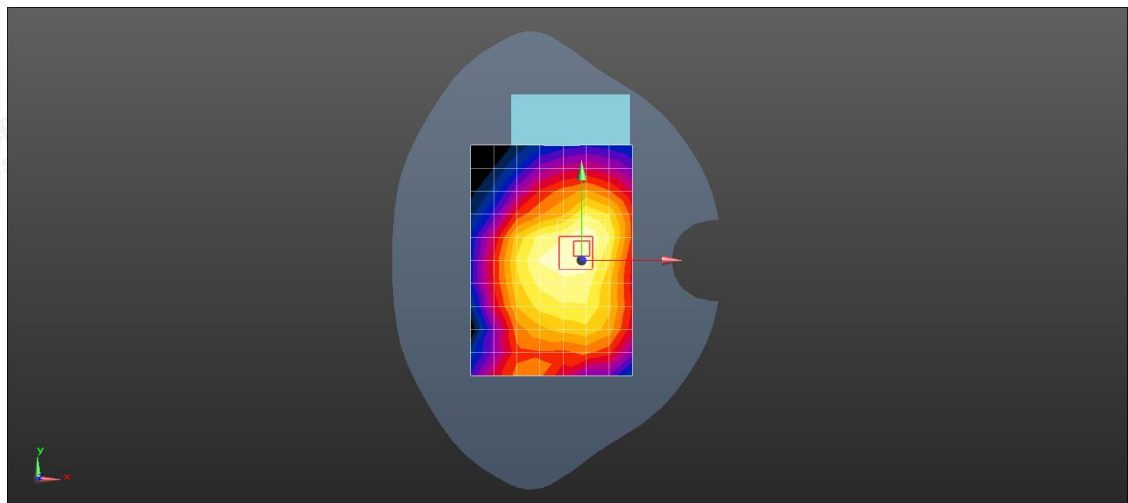
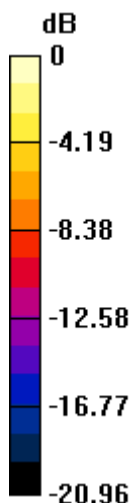
Communication System: UID 0, LTE-FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.874 \text{ S/m}$ ;  $\epsilon_r = 40.774$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.66, 9.66, 9.66); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.232 \text{ W/kg}$ **Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $10.69 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$ Peak SAR (extrapolated) =  $0.236 \text{ W/kg}$ **SAR(1 g) =  $0.111 \text{ W/kg}$ ; SAR(10 g) =  $0.063 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.218 \text{ W/kg}$  $0 \text{ dB} = 0.218 \text{ W/kg} = -6.62 \text{ dBW/kg}$ 

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Date: 2024/8/12

Test Laboratory: LCS-SAR Lab

**LTE Band 38 20M QPSK 100RB0 37850CH Left Cheek****DUT: Smartphone; Type: UBS Serial: A240722001-1**

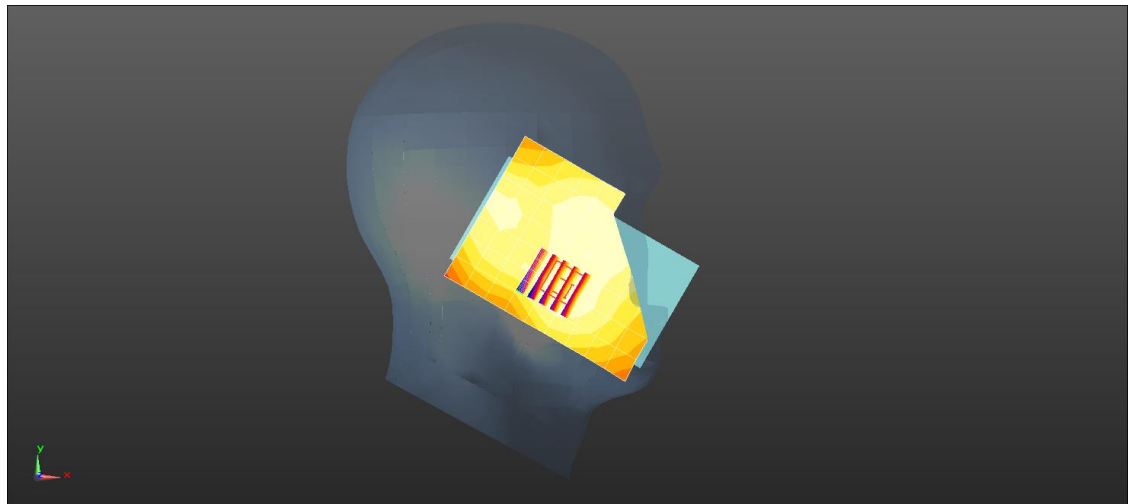
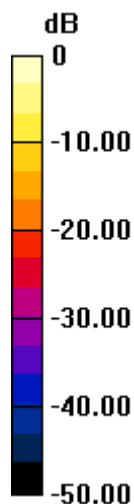
Communication System: UID 0, LTE-TDD (0); Frequency: 2580 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2580 \text{ MHz}$ ;  $\sigma = 1.892 \text{ S/m}$ ;  $\epsilon_r = 40.223$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x10x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$ Maximum value of SAR (measured) =  $0.332 \text{ W/kg}$ **Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $14.52 \text{ V/m}$ ; Power Drift =  $-0.08 \text{ dB}$ Peak SAR (extrapolated) =  $0.463 \text{ W/kg}$ **SAR(1 g) =  $0.325 \text{ W/kg}$ ; SAR(10 g) =  $0.174 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.324 \text{ W/kg}$  $0 \text{ dB} = 0.324 \text{ W/kg} = -4.89 \text{ dBW/kg}$ 

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Date: 2024/8/12

Test Laboratory: LCS-SAR Lab

**LTE Band 38 20M QPSK 100RB0 37850CH Rear side 10mm****DUT: Smartphone; Type: UBS Serial: A240722001-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 2580 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2580$  MHz;  $\sigma = 1.892$  S/m;  $\epsilon_r = 40.223$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.185 W/kg

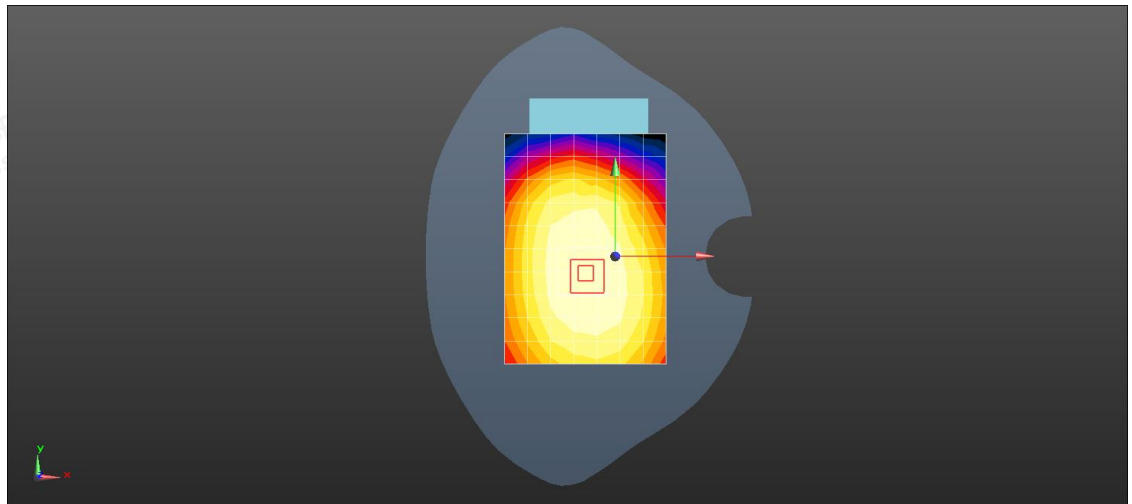
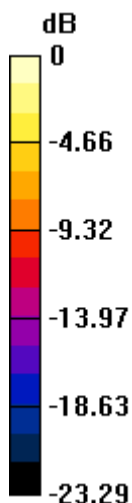
**Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.74 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.136 W/kg

**SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.221 W/kg**

Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.178 W/kg = -7.50 dBW/kg



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Test Laboratory: LCS-SAR Lab

## LTE Band 41 20M QPSK 1RB0 40620CH Left Cheek

**DUT: Smartphone; Type: UBS Serial: A240722001-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 2593 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.884$  S/m;  $\epsilon_r = 40.915$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (9x12x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.342 W/kg

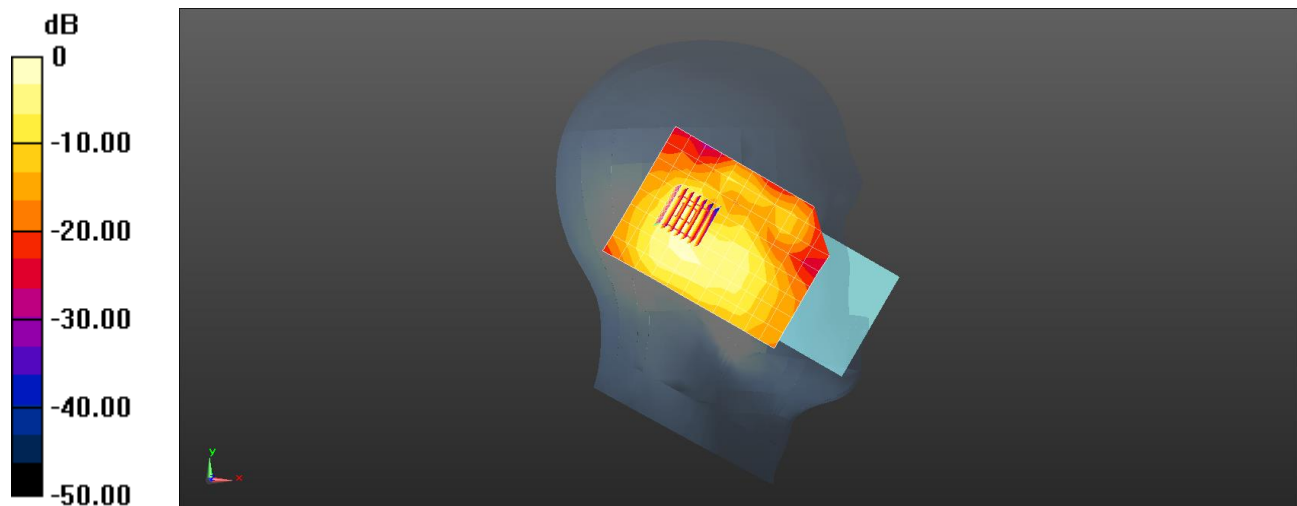
**Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.33 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.412 W/kg

**SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.136 W/kg**

Maximum value of SAR (measured) = 0.329 W/kg



0 dB = 0.329 W/kg = -4.83 dBW/kg





Date: 2024/8/12

Test Laboratory: LCS-SAR Lab

**LTE Band 41 20M QPSK 1RB0 40620CH Rear side 10mm****DUT: Smartphone; Type: UBS Serial: A240722001-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 2593 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.884$  S/m;  $\epsilon_r = 40.915$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Unnamed procedure/Area Scan (8x11x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.436 W/kg

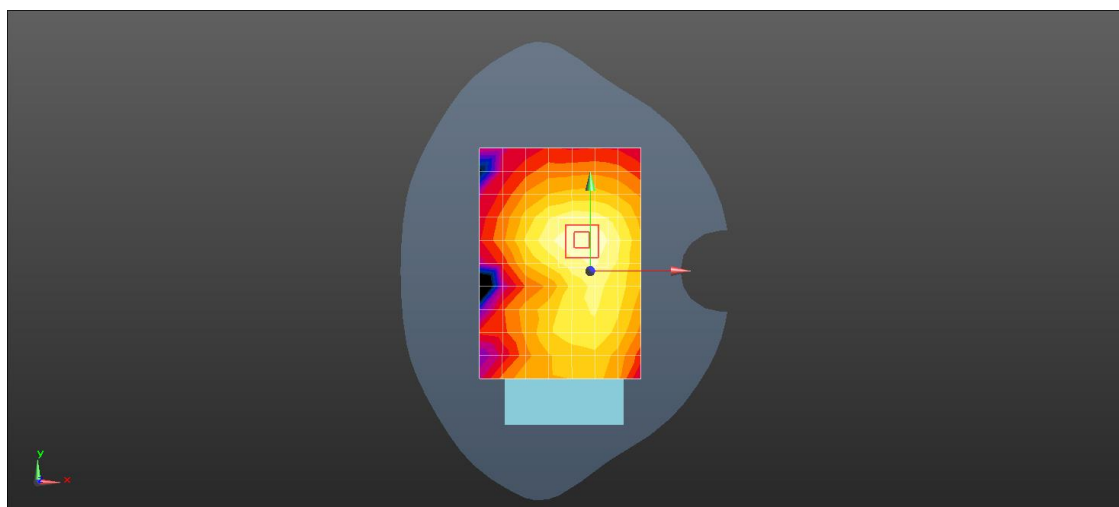
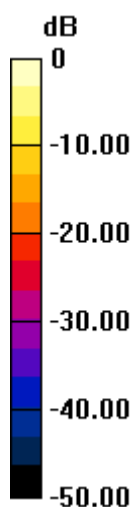
**Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.454 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.711 W/kg

**SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.101 W/kg**

Maximum value of SAR (measured) = 0.445 W/kg



0 dB = 0.445 W/kg = -3.52 dBW/kg



Date: 2024/10/18

## WIFI 2.4G 802.11b 11CH Left Cheek

**DUT: Smartphone; Type: UBS; Serial: A240722001-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.812$  S/m;  $\epsilon_r = 39.577$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (10x14x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.723 W/kg

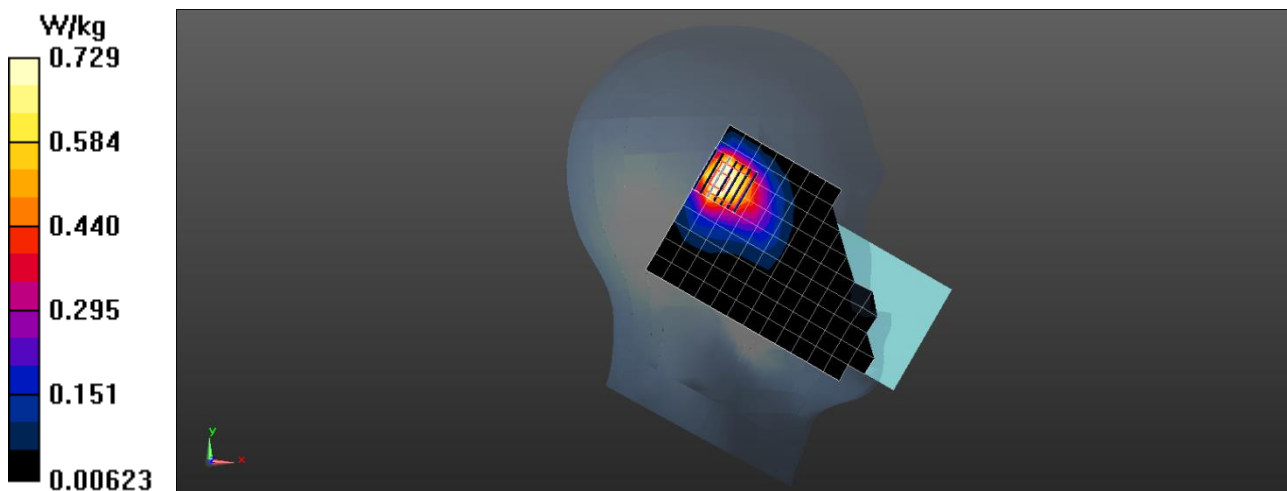
**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.886 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (measured) = 0.729 W/kg



0 dB = 0.729 W/kg = -1.37 dBW/kg



Date: 2024/10/18

**WIFI 2.4G 802.11b 11CH Rear side 10mm****DUT: Smartphone; Type: UBS; Serial: A240722001-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.812$  S/m;  $\epsilon_r = 39.577$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (10x15x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.245 W/kg

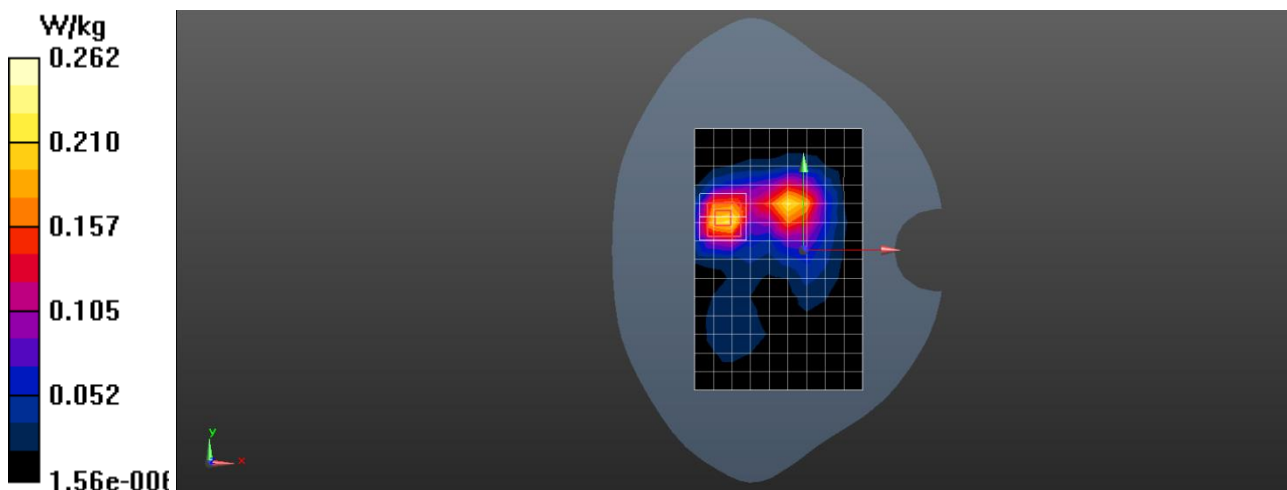
**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.357 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.329 W/kg

**SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.033 W/kg**

Maximum value of SAR (measured) = 0.262 W/kg



0 dB = 0.262 W/kg = -5.82 dBW/kg



Date: 2024/10/18

## WIFI 5.2G 802.11a 40CH Left Cheek

**DUT: Smartphone; Type: UBS; Serial: A240722001-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5200 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.583$  S/m;  $\epsilon_r = 37.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

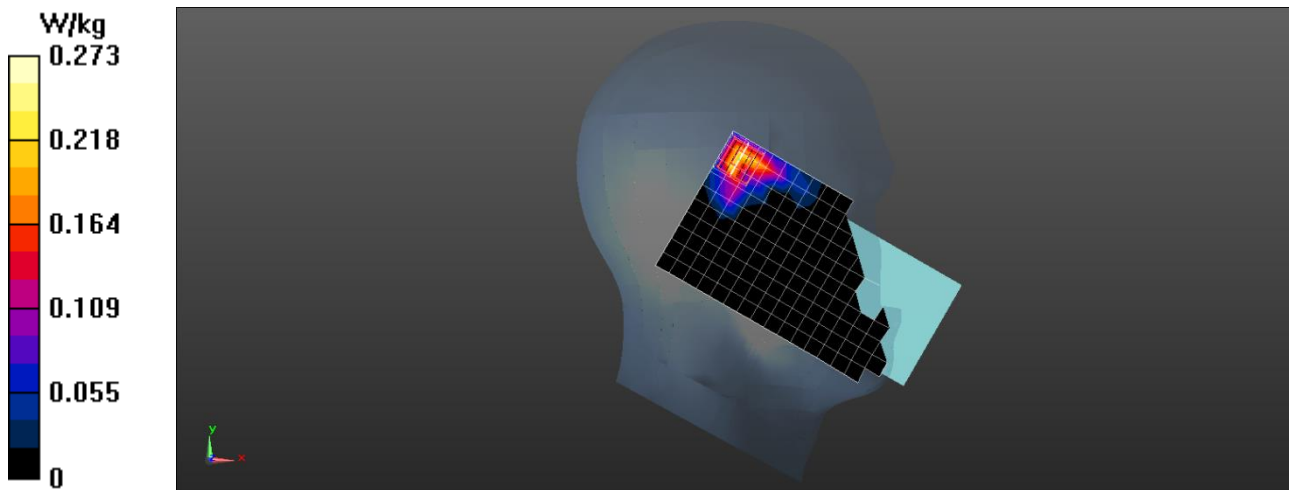
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (11x17x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.221 W/kg

**Configuration/Head/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 2.080 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 0.408 W/kg  
**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.072 W/kg**

Maximum value of SAR (measured) = 0.273 W/kg



0 dB = 0.273 W/kg = -5.64 dBW/kg





Date: 2024/10/18

**WIFI 5.2G 802.11a 40CH Rear side 10mm****DUT: Smartphone; Type: UBS; Serial: A240722001-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5200 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.583 \text{ S/m}$ ;  $\epsilon_r = 37.842$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

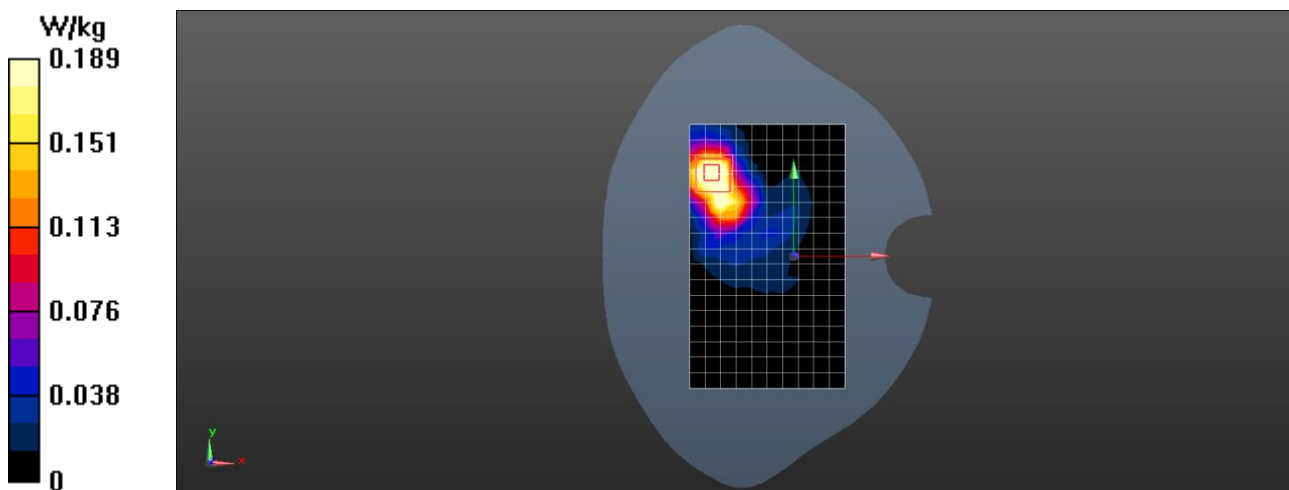
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (11x18x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (measured) = 0.183 W/kg

**Configuration/Body/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$   
Reference Value = 1.506 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 0.354 W/kg  
**SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.057 W/kg**

Maximum value of SAR (measured) = 0.189 W/kg

 $0 \text{ dB} = 0.189 \text{ W/kg} = -7.24 \text{ dBW/kg}$ 

Date: 2024/10/18

## WIFI 5.8G 802.11a 149CH Left Cheek

**DUT: Smartphone; Type: UBS; Serial: A240722001-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.197 \text{ S/m}$ ;  $\epsilon_r = 36.871$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (11x17x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) =  $0.119 \text{ W/kg}$

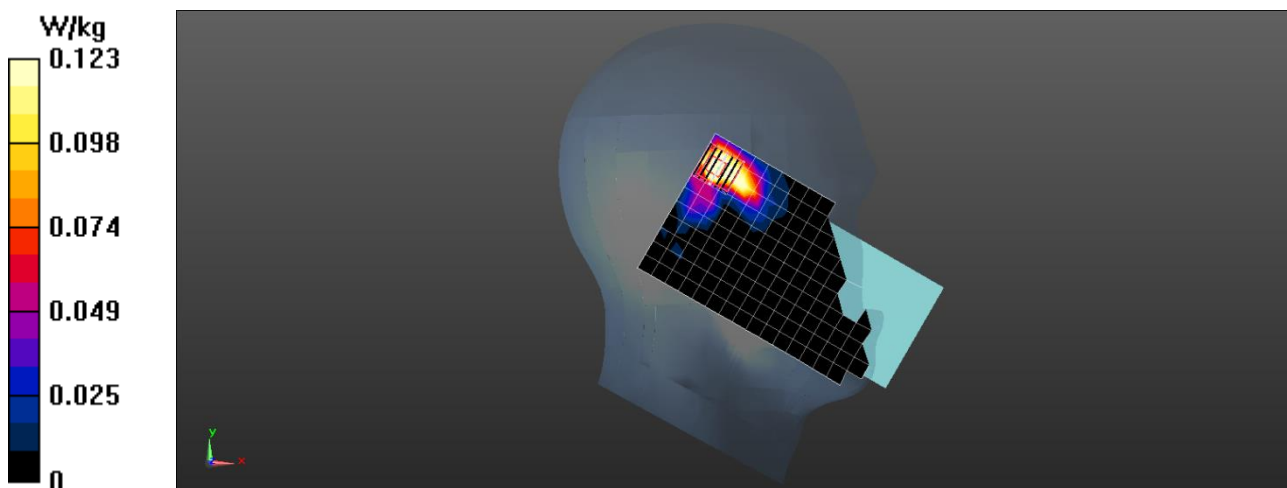
**Configuration/Head/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value =  $1.805 \text{ V/m}$ ; Power Drift =  $0.12 \text{ dB}$

Peak SAR (extrapolated) =  $0.346 \text{ W/kg}$

**SAR(1 g) =  $0.085 \text{ W/kg}$ ; SAR(10 g) =  $0.048 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.123 \text{ W/kg}$



$0 \text{ dB} = 0.123 \text{ W/kg} = -9.10 \text{ dBW/kg}$





Date: 2024/10/18

**WIFI 5.8G 802.11a 149CH Rear side 10mm****DUT: Smartphone; Type: UBS; Serial: A240722001-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 5.197 \text{ S/m}$ ;  $\epsilon_r = 36.871$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2023/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Body/Area Scan (11x18x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ 

Maximum value of SAR (measured) = 0.172 W/kg

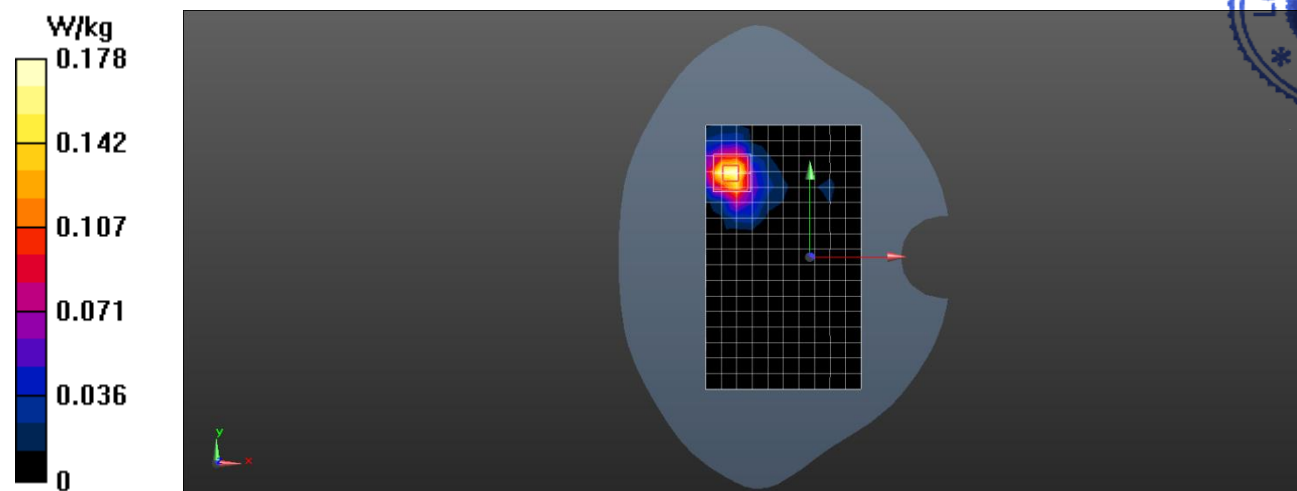
**Configuration/Body/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ 

Reference Value = 0 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.435 W/kg

**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.178 W/kg = -7.50 dBW/kg



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