



Appendix B

Detailed Test Results

1. GSM
GSM850 for Head& Body
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3. LTE
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LTE Band 25 for Head& Body
LTE Band 26 for Head& Body
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LTE Band 66 for Head& Body
LTE Band 71 for Head& Body
4. WIFI
WIFI 2.4GHz for Head& Body



Test Laboratory: LCS-SAR Lab

GSM 850 190CH Left Cheek

DUT: Smartphone; Type: J24; Serial: A240417030-1

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 41.644$; $\rho = 1000$ kg/m³

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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.229 W/kg

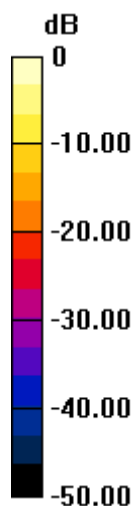
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.347 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.226 W/kg = -6.46 dBW/kg



Date: 2024/4/19

Test Laboratory: LCS-SAR Lab

GSM 850 GPRS 3TX 190CH Rear side 10mm**DUT: Smartphone; Type: J24; Serial: A240417030-1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 41.644$; $\rho = 1000$ kg/m³

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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.435 W/kg

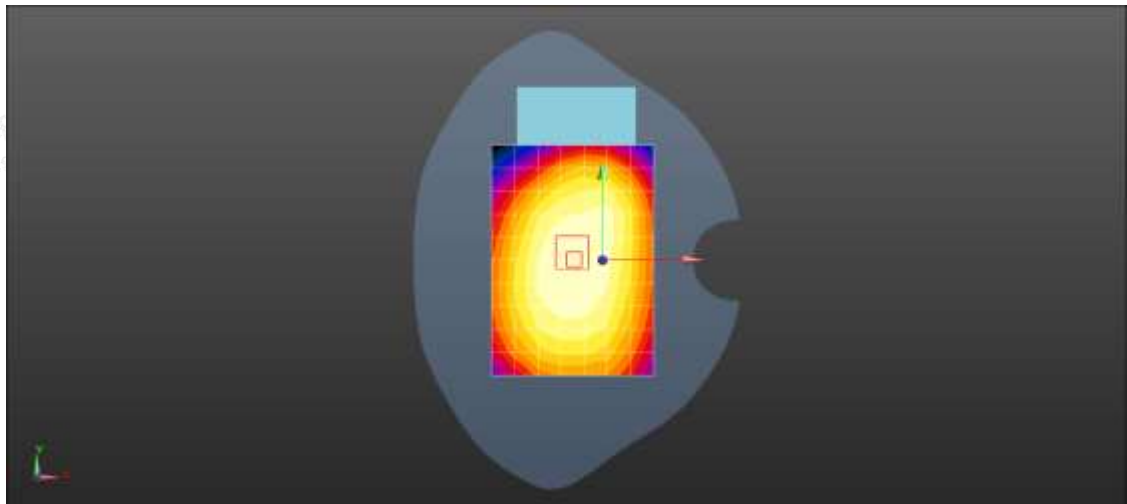
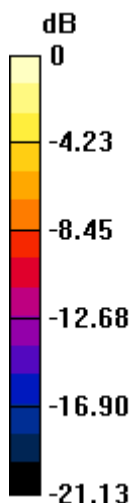
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.66 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.421 W/kg



0 dB = 0.421 W/kg = -3.76 dBW/kg



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Scan code to check authenticity

Test Laboratory: LCS-SAR Lab

GSM 1900 661CH Left Cheek

DUT: Smartphone; Type: J24; Serial: A240417030-1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.444$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ kg/m³

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) = 0.0744 W/kg

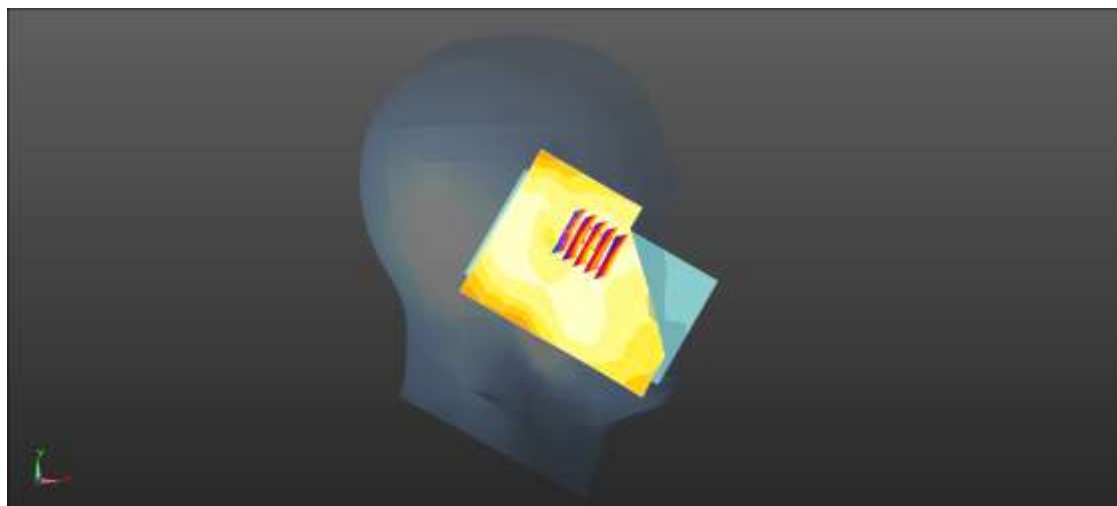
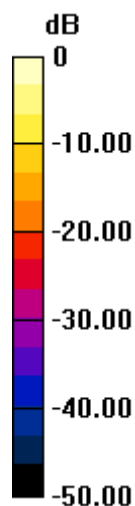
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.354 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0836 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0704 W/kg



0 dB = 0.0704 W/kg = -11.52 dBW/kg



Date: 2024/5/1

Test Laboratory: LCS-SAR Lab

GSM 1900 GPRS 3TX 661CH Rear side 10mm**DUT: Smartphone; Type: J24; Serial: A240417030-1**

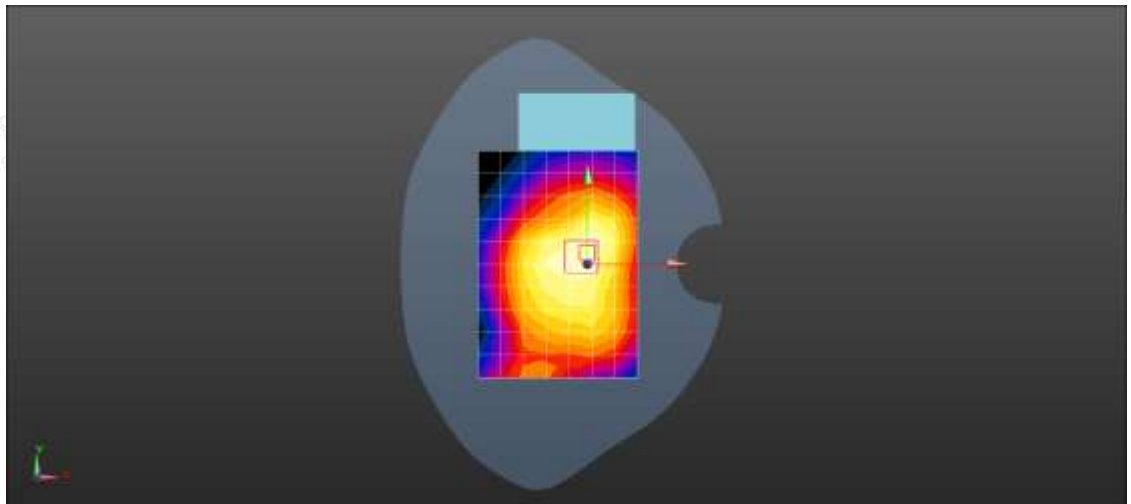
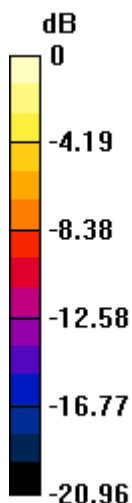
Communication System: UID 0, GPRS (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.444 \text{ S/m}$; $\epsilon_r = 40.115$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.246 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 = 11.11 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 0.286 W/kg **SAR(1 g) = 0.179 W/kg ; SAR(10 g) = 0.106 W/kg** Maximum value of SAR (measured) = 0.233 W/kg 0 dB = 0.233 W/kg = -6.33 dBW/kg 

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Test Laboratory: LCS-SAR Lab

WCDMA Band II RMC 9400CH Left Cheek

DUT: Smartphone; Type: J24; Serial: A240417030-1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.444$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ kg/m³

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) = 0.144 W/kg

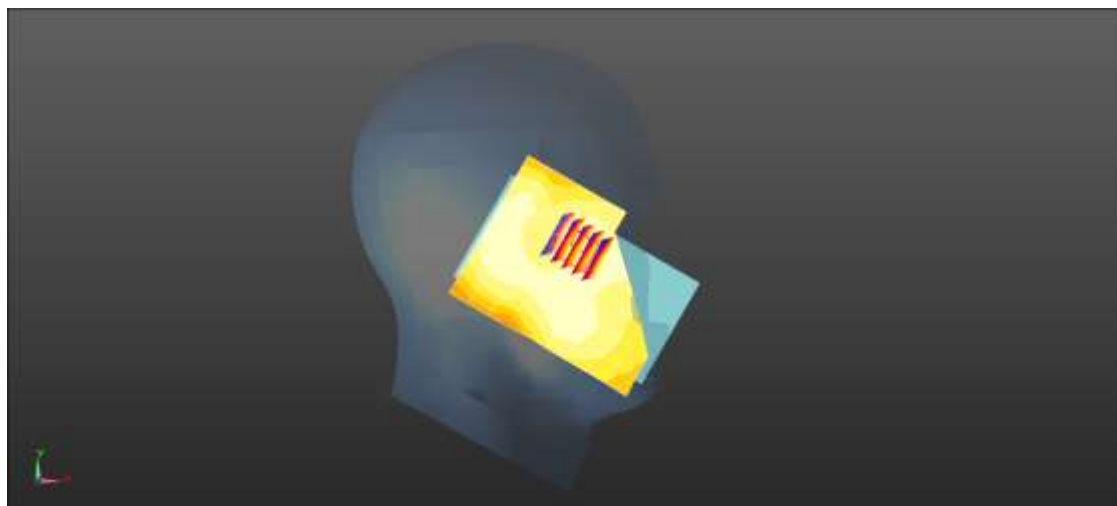
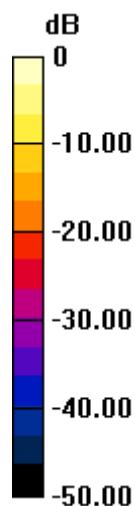
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.425 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.139 W/kg = -8.57 dBW/kg



Date: 2024/5/1

Test Laboratory: LCS-SAR Lab

WCDMA Band II RMC 9400CH Rear side 10mm**DUT: Smartphone; Type: J24; Serial: A240417030-1**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.444$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ kg/m³

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) = 0.333 W/kg

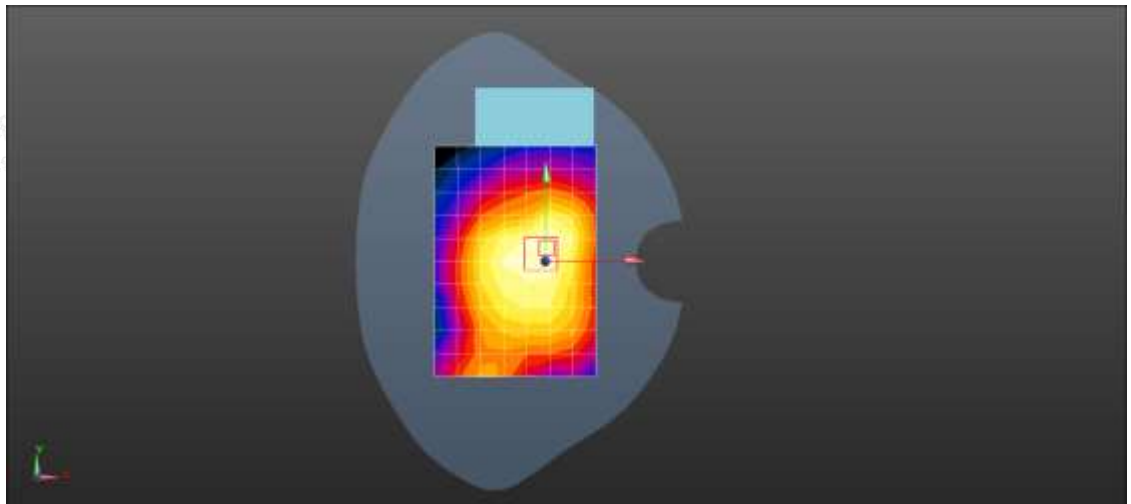
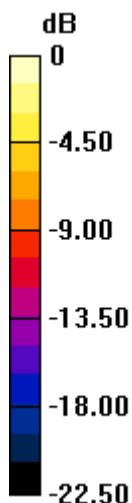
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.74 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.328 W/kg = -4.84 dBW/kg



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Test Laboratory: LCS-SAR Lab

WCDMA Band IV RCM 1413CH Left Cheek

DUT: Smartphone; Type: J24; Serial: A240417030-1

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 40.146$; $\rho = 1000$ kg/m³

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) = 0.233 W/kg

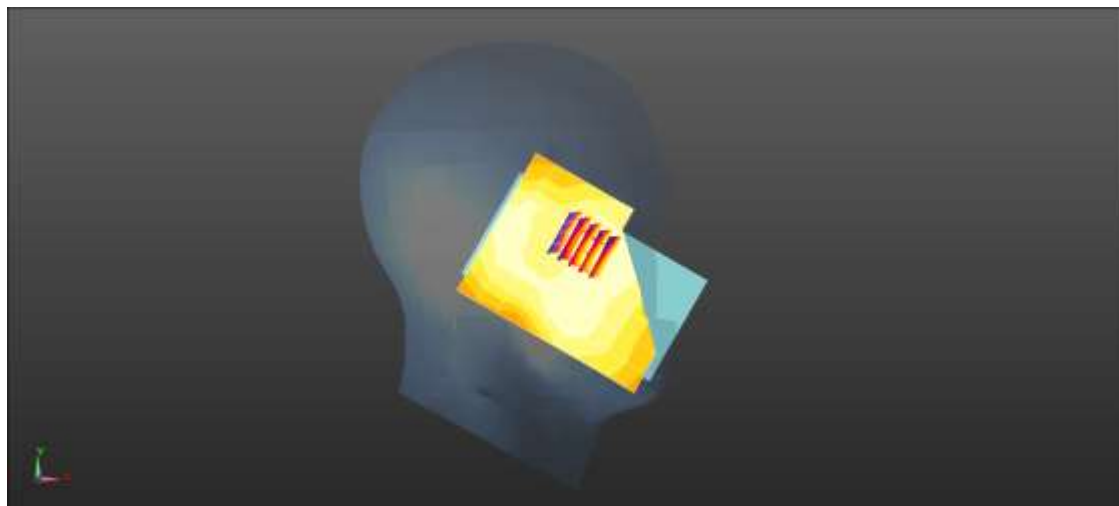
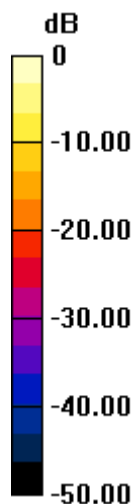
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.512 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.242 W/kg



0 dB = 0.242 W/kg = -6.16 dBW/kg



Date: 2024/4/25

Test Laboratory: LCS-SAR Lab

WCDMA Band IV RCM 1413CH Rear side 10mm**DUT: Smartphone; Type: J24; Serial: A240417030-1**

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 40.146$; $\rho = 1000$ kg/m³

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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.544 W/kg

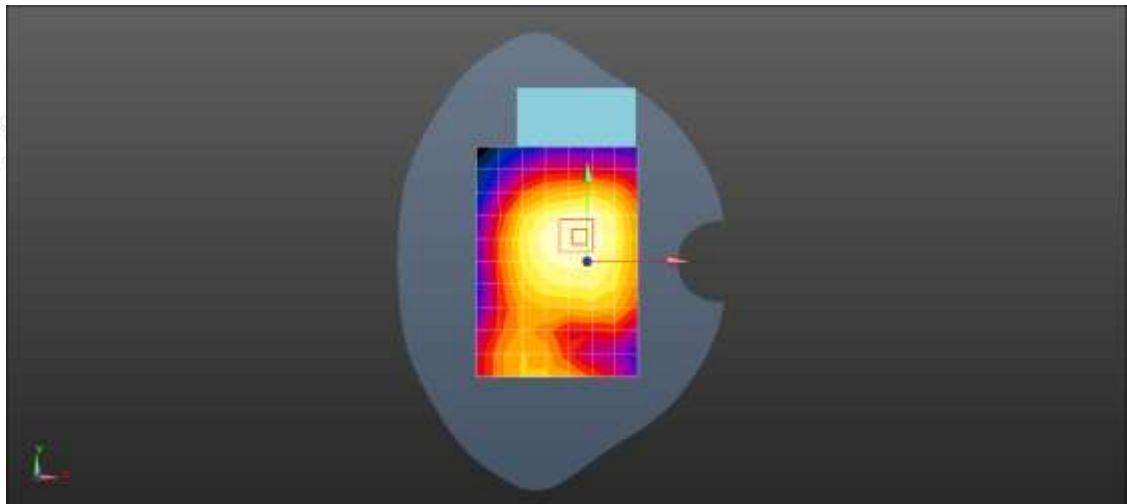
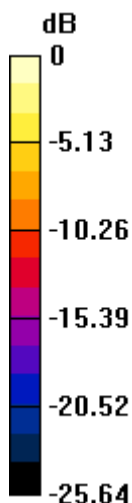
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.74 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.601 W/kg

SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.271 W/kg

Maximum value of SAR (measured) = 0.532 W/kg



0 dB = 0.532 W/kg = -2.74 dBW/kg



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Test Laboratory: LCS-SAR Lab

WCDMA Band V RCM 4182CH Left Cheek

DUT: Smartphone; Type: J24; Serial: A240417030-1

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 41.487$; $\rho = 1000$ kg/m³

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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.255 W/kg

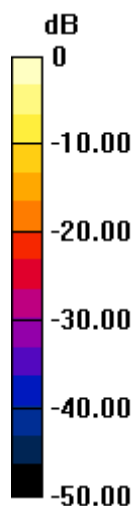
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.712 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.241 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg



Date: 2024/4/19

Test Laboratory: LCS-SAR Lab

WCDMA Band V RCM 4182CH Rear side 10mm**DUT: Smartphone; Type: J24; Serial: A240417030-1**

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 41.487$; $\rho = 1000$ kg/m³

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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.316 W/kg

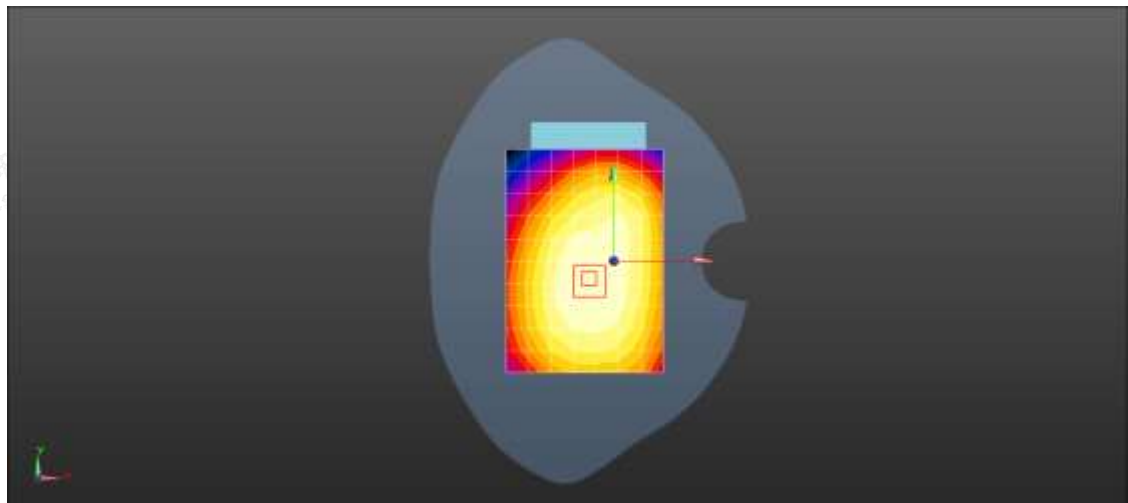
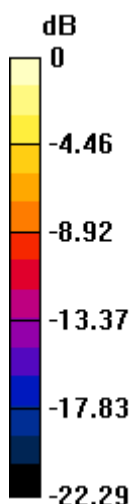
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.24 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.267 W/kg ; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg



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Test Laboratory: LCS-SAR Lab

LTE Band 12 10M QPSK 1RB24 23060CH Left Cheek

DUT: Smartphone; Type: J24; Serial: A240417030-1

Communication System: UID 0, LTE-FDD (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 41.511$; $\rho = 1000$ kg/m³

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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.111 W/kg

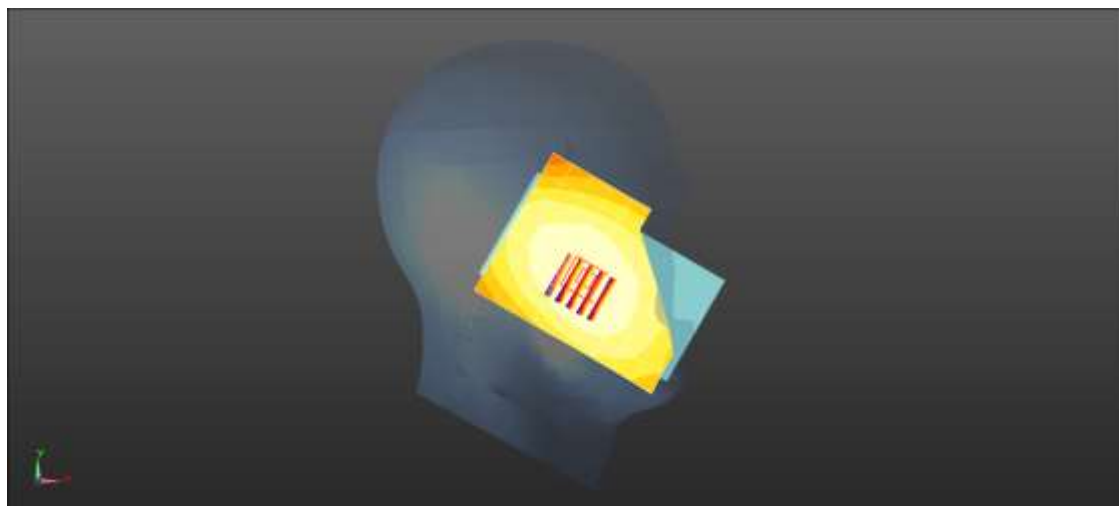
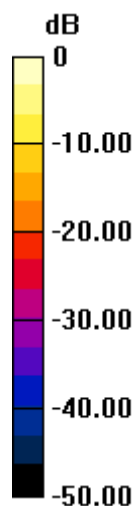
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.654 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg = -9.67 dBW/kg



Date: 2024/4/15

Test Laboratory: LCS-SAR Lab

LTE Band 12 10M QPSK 1RB24 23060CH Rear side 10mm**DUT: Smartphone; Type: J24; Serial: A240417030-1**

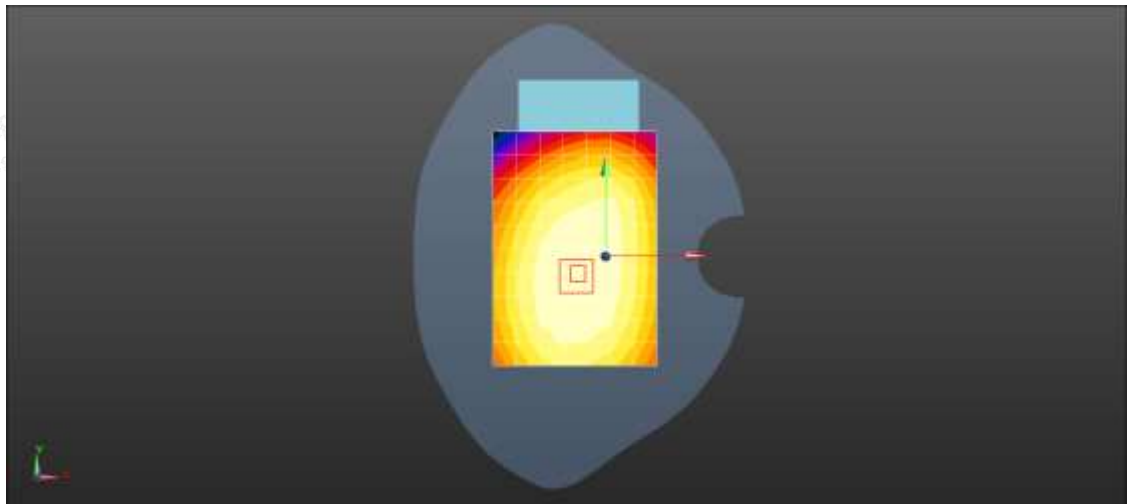
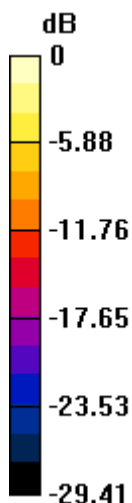
Communication System: UID 0, LTE-FDD (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.857 \text{ S/m}$; $\epsilon_r = 41.511$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.142 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 = 11.33 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 0.134 W/kg **SAR(1 g) = 0.145 W/kg ; SAR(10 g) = 0.083 W/kg** Maximum value of SAR (measured) = 0.136 W/kg 0 dB = $0.136 \text{ W/kg} = -8.66 \text{ dBW/kg}$ 

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Test Laboratory: LCS-SAR Lab

LTE Band 13 10M QPSK 1RB0 23230CH Left Cheek

DUT: Smartphone; Type: J24; Serial: A240417030-1

Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 42.856$; $\rho = 1000 \text{ kg/m}^3$

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 (9x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

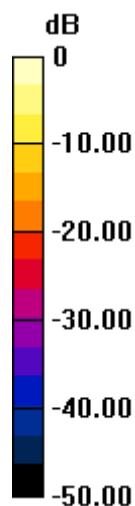
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.014 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.162 W/kg ; SAR(10 g) = 0.074 W/kg

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



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



Date: 2024/4/15

Test Laboratory: LCS-SAR Lab

LTE Band 13 10M QPSK 1RB0 23230CH Rear side 10mm**DUT: Smartphone; Type: J24; Serial: A240417030-1**

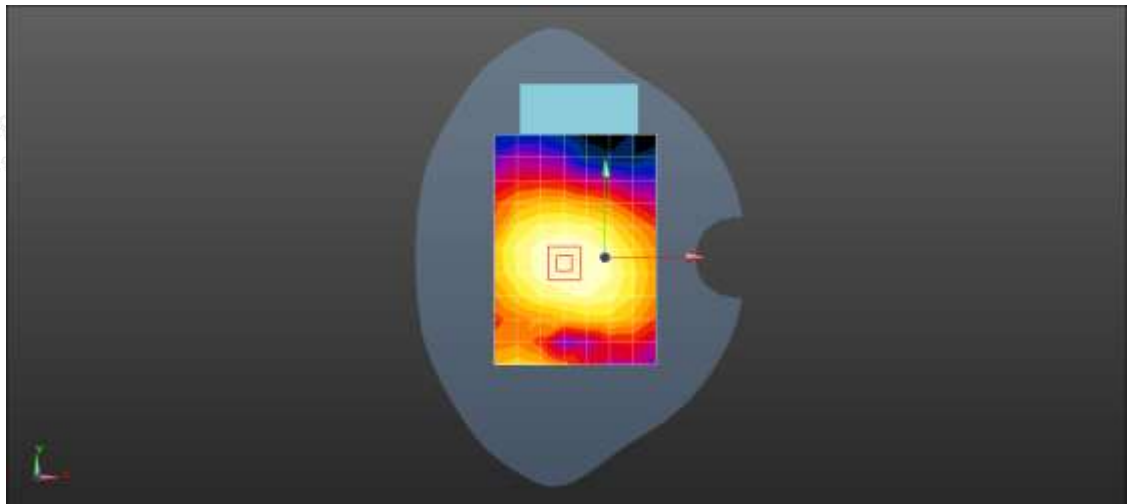
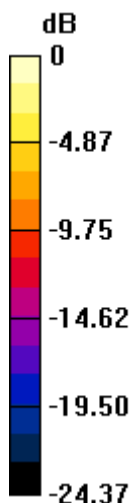
Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 42.856$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.265 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 = 11.26 V/m ; Power Drift = -0.09 dB Peak SAR (extrapolated) = 0.366 W/kg **SAR(1 g) = 0.241 W/kg ; SAR(10 g) = 0.144 W/kg** Maximum value of SAR (measured) = 0.252 W/kg 0 dB = 0.252 W/kg = -5.99 dBW/kg 

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Scan code to check authenticity

Test Laboratory: LCS-SAR Lab

LTE Band 25 20M QPSK 1RB49 26140CH Left Cheek

DUT: Smartphone; Type: J24; Serial: A240417030-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 41.231$; $\rho = 1000$ kg/m³

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) = 0.215 W/kg

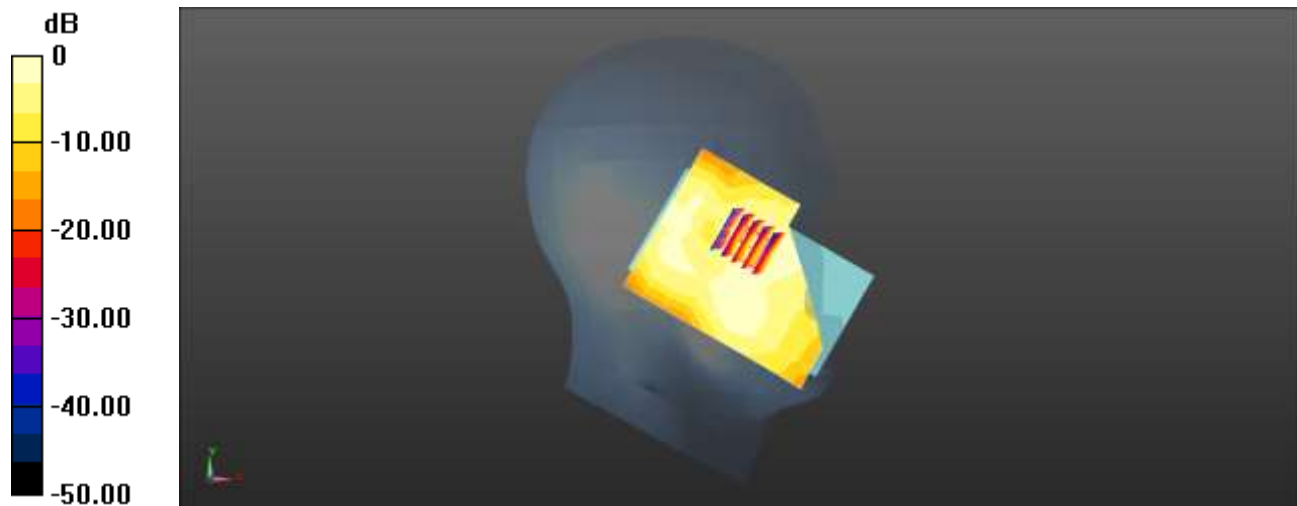
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.642 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg



Date: 2024/5/1

Test Laboratory: LCS-SAR Lab

LTE Band 25 20M QPSK 1RB49 26140CH Rear side 10mm**DUT: Smartphone; Type: J24; Serial: A240417030-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 41.231$; $\rho = 1000$ kg/m³

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) = 0.378 W/kg

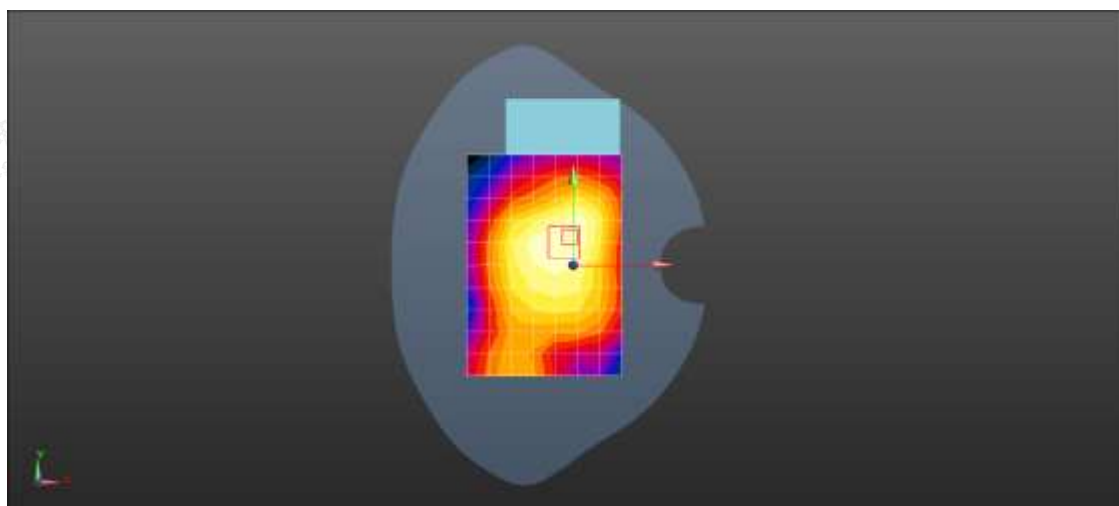
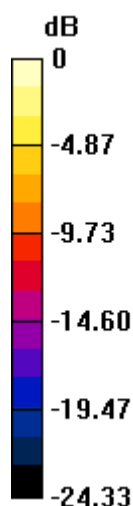
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.33 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.459 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.363 W/kg = -4.40 dBW/kg



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Test Laboratory: LCS-SAR Lab

LTE Band 26 10M QPSK 1RB24 26740CH Left Cheek

DUT: Smartphone; Type: J24; Serial: A240417030-1

Communication System: UID 0, LTE-FDD (0); Frequency: 819 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 819$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 41.658$; $\rho = 1000$ kg/m³

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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.270 W/kg

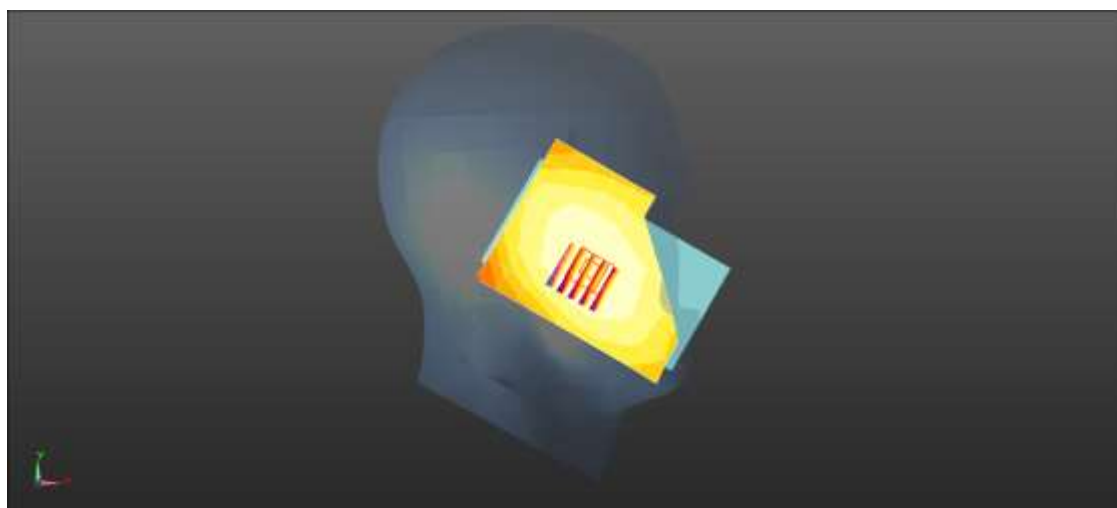
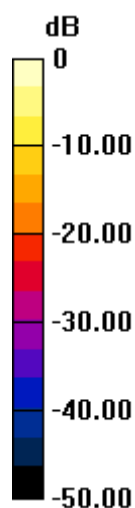
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.774 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.266 W/kg



0 dB = 0.266 W/kg = -5.75 dBW/kg



Date: 2024/4/19

Test Laboratory: LCS-SAR Lab

LTE Band 26 10M QPSK 1RB24 26740CH Rear side 10mm**DUT: Smartphone; Type: J24; Serial: A240417030-1**

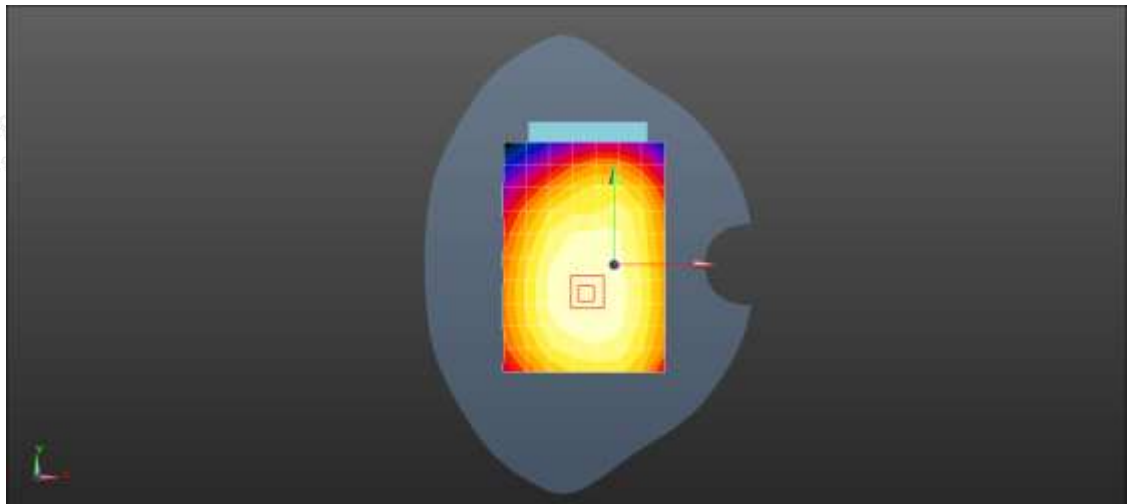
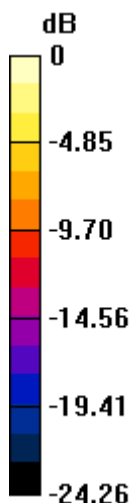
Communication System: UID 0, LTE-FDD (0); Frequency: 819 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 819 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 41.658$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.320 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 = 18.75 V/m ; Power Drift = -0.16 dB Peak SAR (extrapolated) = 0.366 W/kg **SAR(1 g) = 0.314 W/kg ; SAR(10 g) = 0.232 W/kg** Maximum value of SAR (measured) = 0.310 W/kg 0 dB = 0.310 W/kg = -5.09 dBW/kg 

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Test Laboratory: LCS-SAR Lab

LTE Band 41 20M QPSK 1RB49 40620CH Left Cheek

DUT: Smartphone; Type: J24; Serial: A240417030-1

Communication System: UID 0, LTE-TDD (0); Frequency: 2593 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.958$ S/m; $\epsilon_r = 39.166$; $\rho = 1000$ kg/m³

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) = 0.0916 W/kg

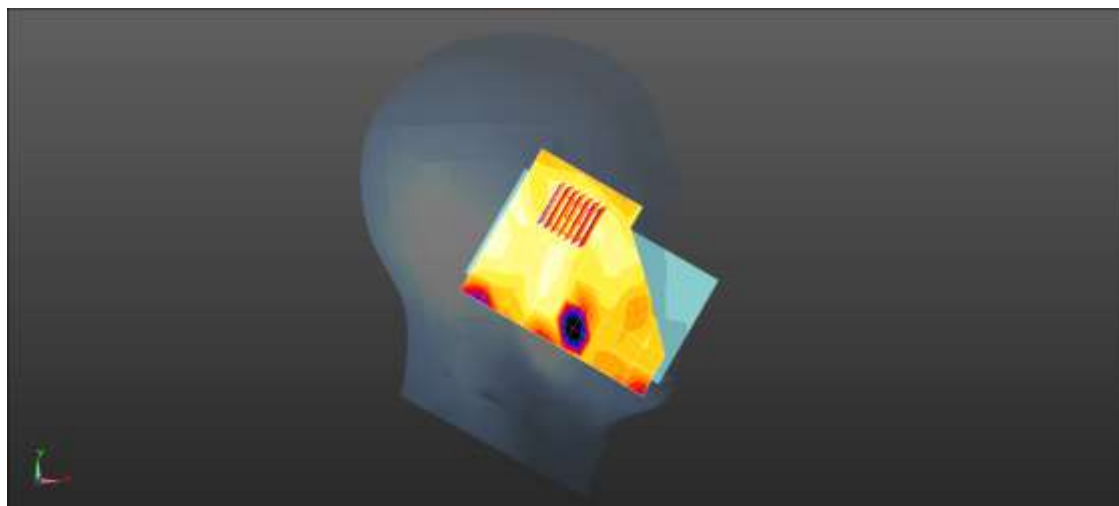
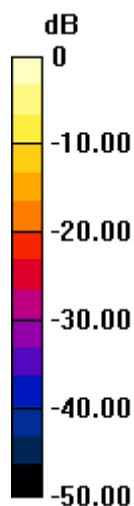
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.444 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.120 W/kg



0 dB = 0.120 W/kg = -9.21 dBW/kg



Date: 2024/5/11

Test Laboratory: LCS-SAR Lab

LTE Band 41 20M QPSK 1RB49 40620CH Rear side 10mm**DUT: Smartphone; Type: J24; Serial: A240417030-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 2593 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.958$ S/m; $\epsilon_r = 39.166$; $\rho = 1000$ kg/m³

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=12mm, dy=12mm

Maximum value of SAR (measured) = 0.133 W/kg

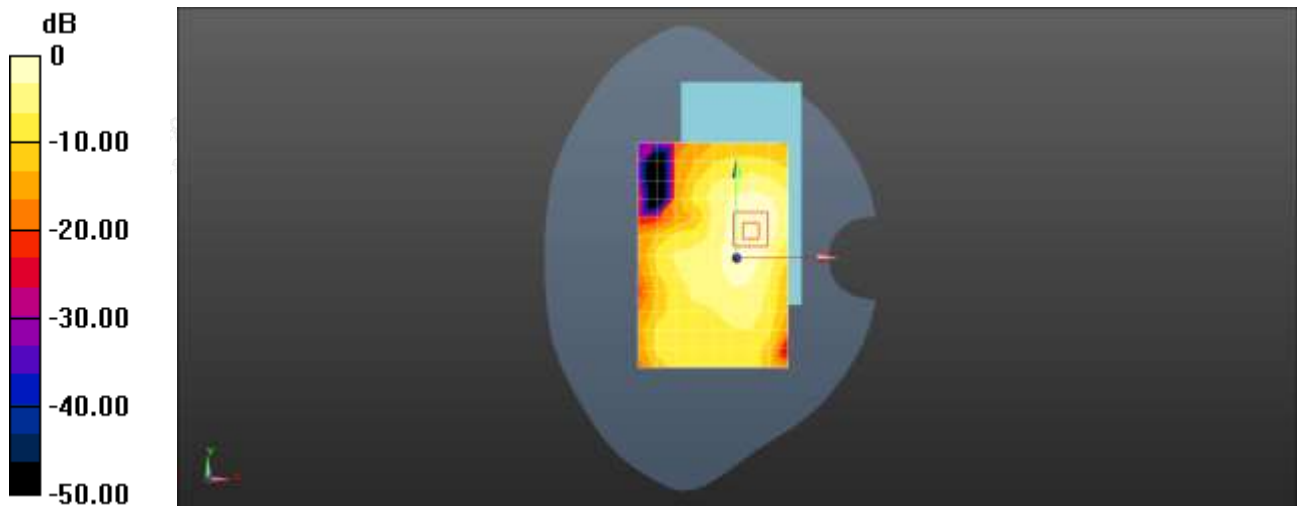
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.421 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg



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Test Laboratory: LCS-SAR Lab

LTE Band 66 20M QPSK 1RB49 132072CH Left Cheek

DUT: Smartphone; Type: J24; Serial: A240417030-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 40.451$; $\rho = 1000$ kg/m³

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) = 0.0825 W/kg

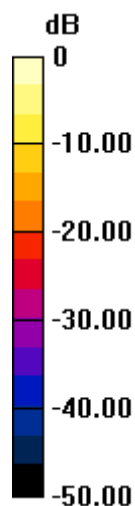
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.345 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0833 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0745 W/kg



0 dB = 0.0745 W/kg = -11.28 dBW/kg



Date: 2024/4/25

Test Laboratory: LCS-SAR Lab

LTE Band 66 20M QPSK 1RB49 132072CH Rear side 10mm**DUT: Smartphone; Type: J24; Serial: A240417030-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 40.451$; $\rho = 1000$ kg/m³

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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.211 W/kg

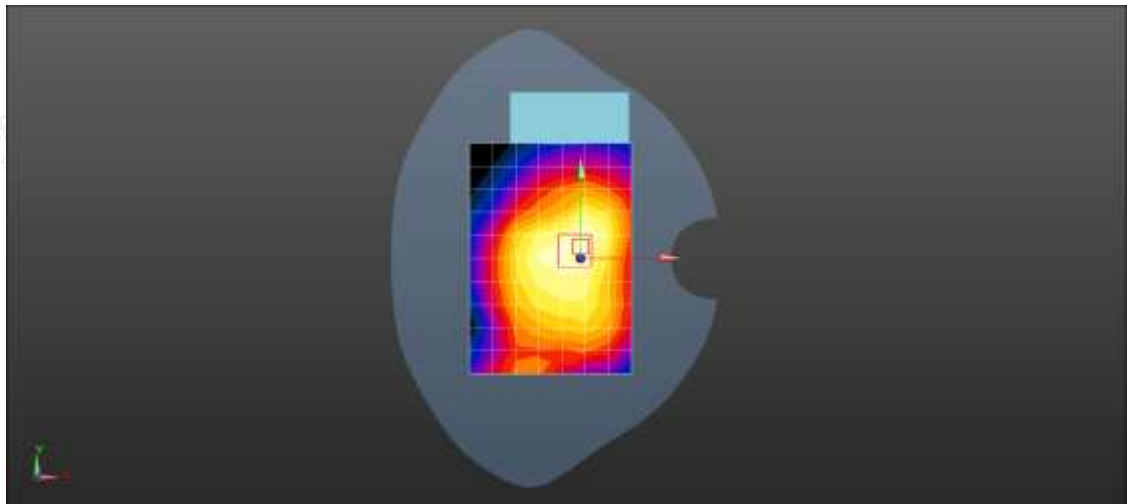
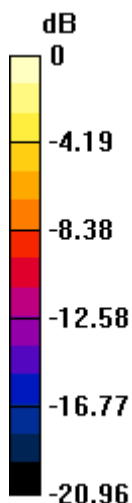
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.36 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.204 W/kg = -6.90 dBW/kg



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Test Laboratory: LCS-SAR Lab

LTE Band 71 20M QPSK 1RB49 133372CH Left Cheek

DUT: Smartphone; Type: J24; Serial: A240417030-1

Communication System: UID 0, LTE-FDD (0); Frequency: 688 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 688$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.214$; $\rho = 1000$ kg/m³

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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.372 W/kg

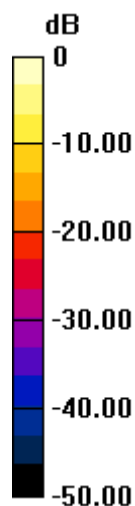
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.44 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.428 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.358 W/kg



0 dB = 0.358 W/kg = -4.46 dBW/kg



Date: 2024/4/15

Test Laboratory: LCS-SAR Lab

LTE Band 71 20M QPSK 1RB49 133372CH Rear side 10mm**DUT: Smartphone; Type: J24; Serial: A240417030-1**

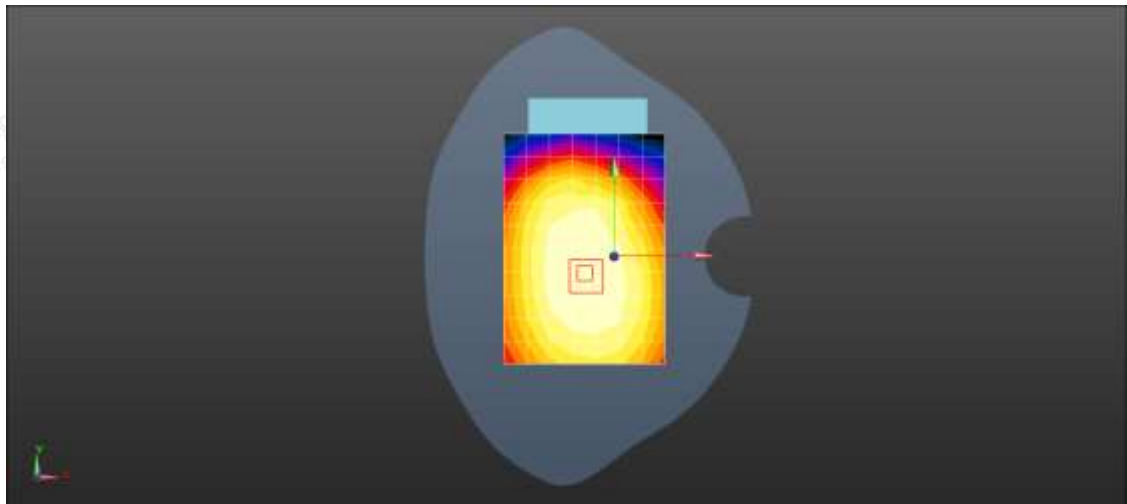
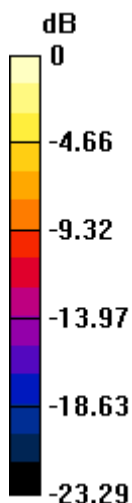
Communication System: UID 0, LTE-FDD (0); Frequency: 688 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 688 \text{ MHz}$; $\sigma = 0.895 \text{ S/m}$; $\epsilon_r = 43.214$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.141 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 = 12.54 V/m ; Power Drift = -0.04 dB Peak SAR (extrapolated) = 0.177 W/kg **SAR(1 g) = 0.196 W/kg ; SAR(10 g) = 0.123 W/kg** Maximum value of SAR (measured) = 0.129 W/kg  $0 \text{ dB} = 0.129 \text{ W/kg} = -8.89 \text{ dBW/kg}$ 

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Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 6CH Left Cheek

DUT: Smartphone; Type: J24; Serial: A240417030-1

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.006

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.761$ S/m; $\epsilon_r = 38.668$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); 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) = 0.312 W/kg

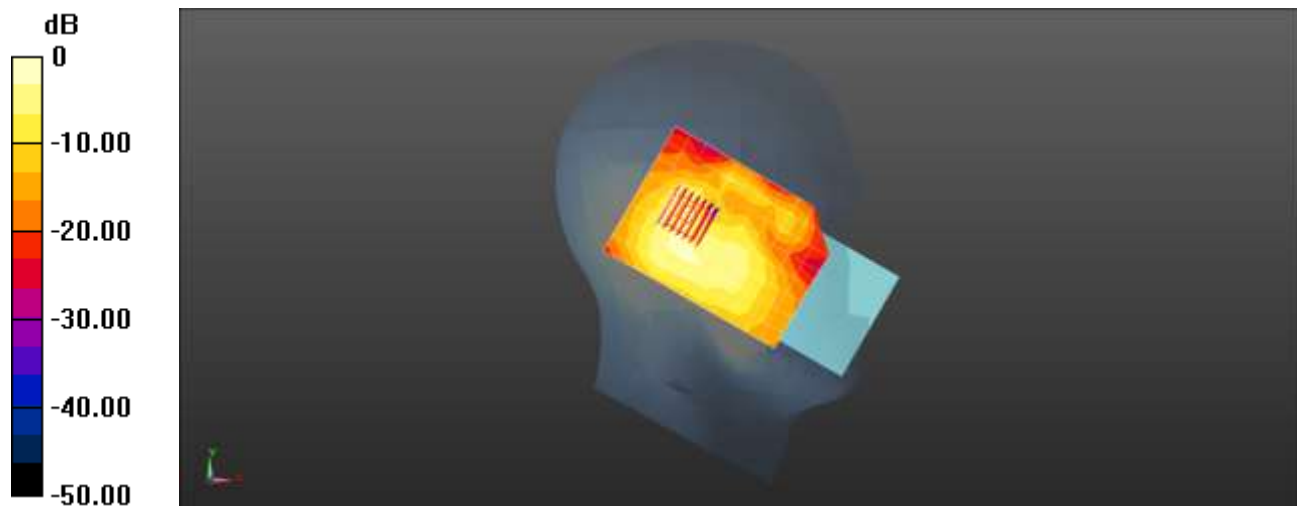
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.74 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.311 W/kg



0 dB = 0.311 W/kg = -5.07 dBW/kg



Date: 2024/5/6

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 6CH Rear side 10mm**DUT: Smartphone; Type: J24; Serial: A240417030-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.006

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.761$ S/m; $\epsilon_r = 38.668$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); 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) = 0.466 W/kg

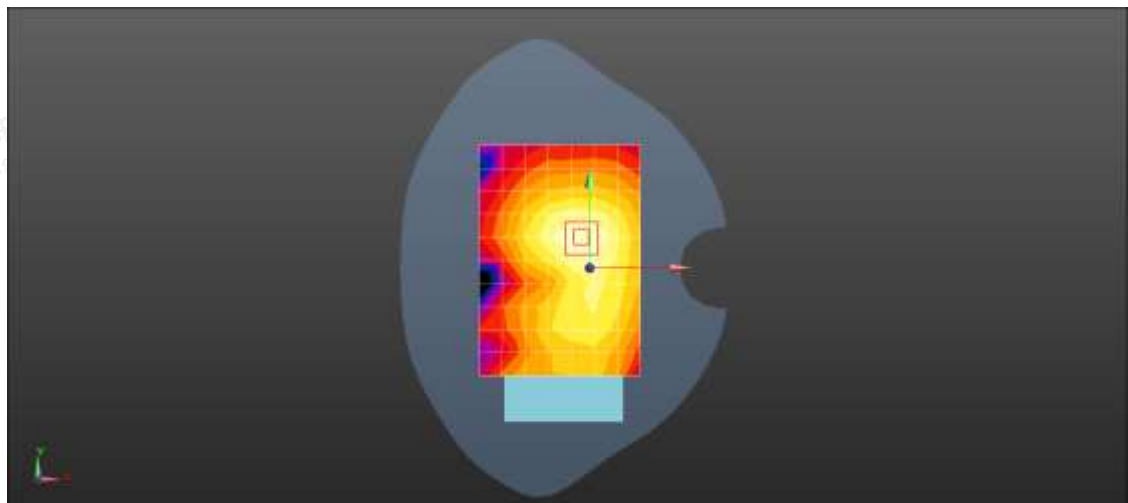
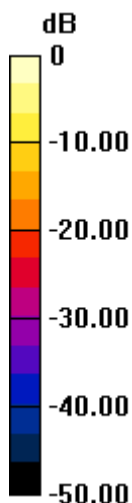
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.432 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.745 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.448 W/kg



0 dB = 0.448 W/kg = -3.12 dBW/kg



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