



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 5 for Head& Body
LTE Band 7 for Head& Body
LTE Band 12 for Head& Body
LTE Band 66 for Head& Body
LTE Band 71 for Head& Body
4. WIFI&BT
WIFI 2.4GHz for Head& Body
WIFI 5.2GHz for Head& Body
WIFI 5.3GHz for Head& Body
WIFI 5.5GHz for Head& Body
WIFI 5.8GHz for Head& Body



Date:2025/7/4

Test Laboratory: LCS-SAR Lab
GSM 850 190CH Right Cheek

DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1

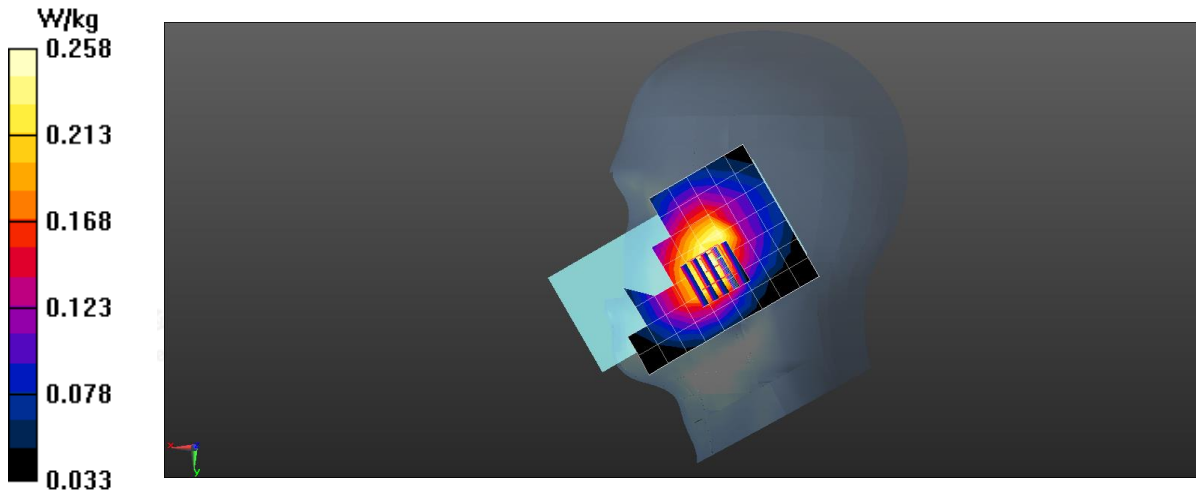
Communication System: UID 0, GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1: 1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 40.546$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.266 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.475 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.406 W/kg
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.258 W/kg



Date: 2025/7/4

Test Laboratory: LCS-SAR Lab

GSM 850 GPRS 3TX 128CH Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 40.5462$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.652 W/kg

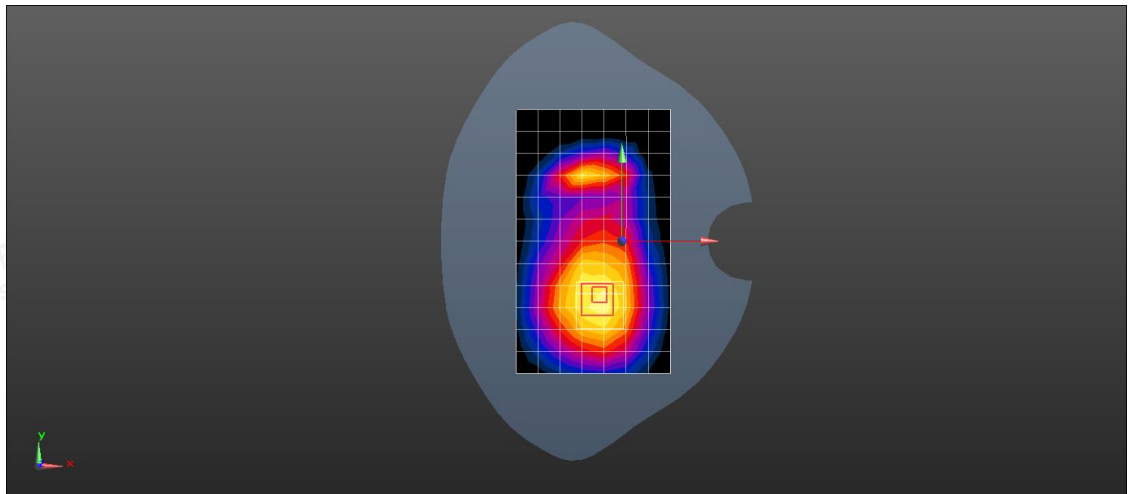
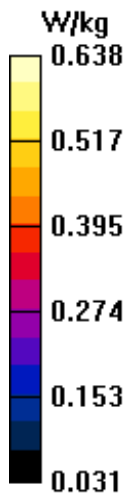
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.43 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.357 W/kg

Maximum value of SAR (measured) = 0.638 W/kg



Date: 2025/7/4

Test Laboratory: LCS-SAR Lab

GSM 850 GPRS 3TX 128CH Rear side 10mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 40.5462$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.529 W/kg

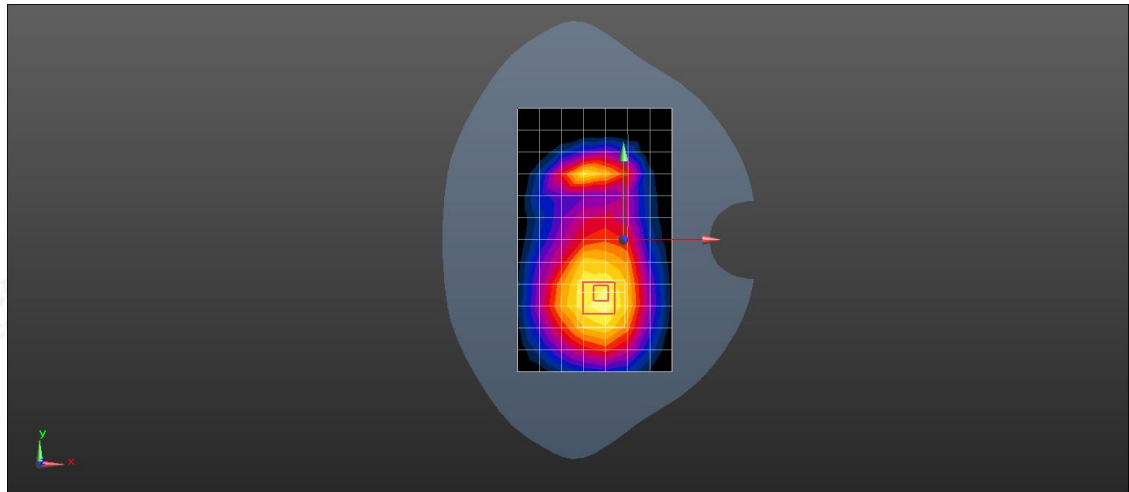
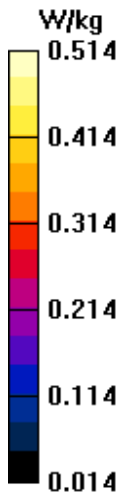
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.276 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.674 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.514 W/kg



Date: 2025/7/6

Test Laboratory: LCS-SAR Lab
GSM 1900 512CH Left Cheek

DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1

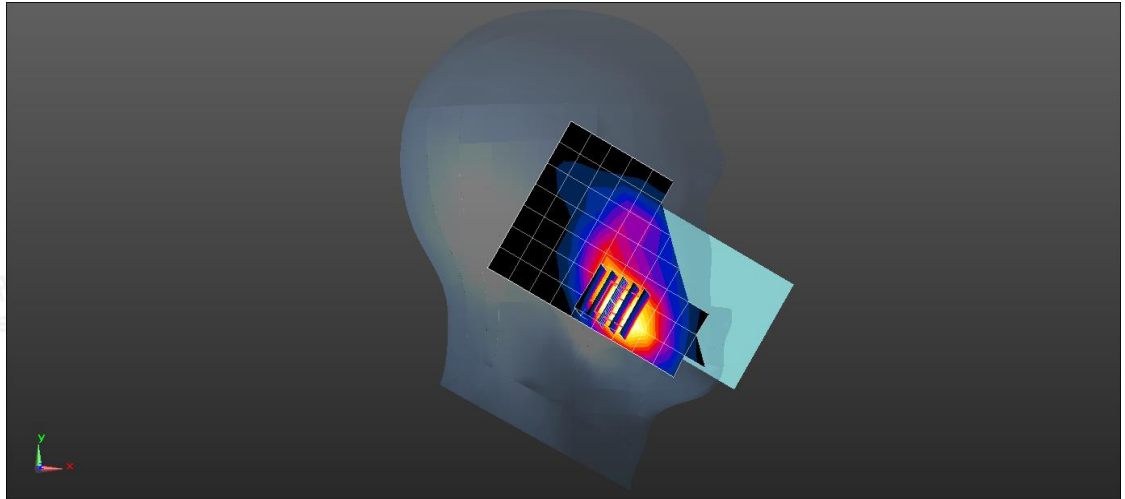
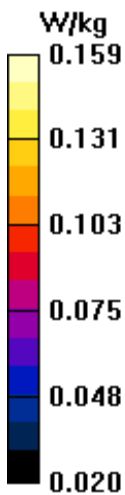
Communication System: UID 0, GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1: 1
Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.365$ S/m; $\epsilon_r = 39.567$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head /Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.142 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.742 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.159 W/kg



Date: 2025/7/6

Test Laboratory: LCS-SAR Lab

GSM 1900 GPRS 3TX 661CH Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1: 2.77
Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 39.564$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.486W/kg

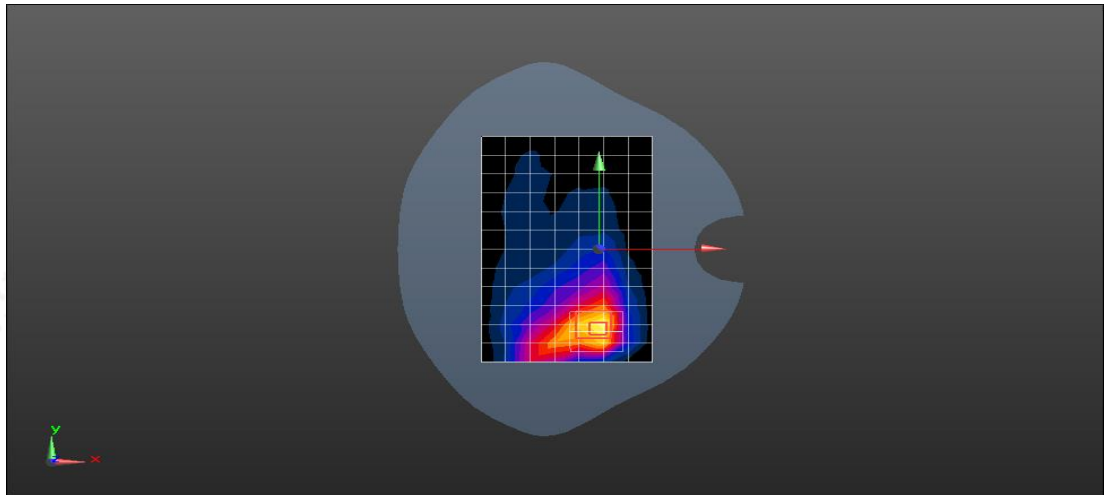
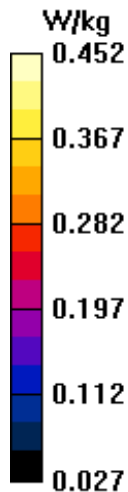
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value =3.673 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.568 W/kg

SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.452 W/kg



Date: 2025/7/6

Test Laboratory: LCS-SAR Lab

GSM 1900 GPRS 3TX 661CH Rear side 10mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1: 2.77
Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 39.564$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.232 W/kg

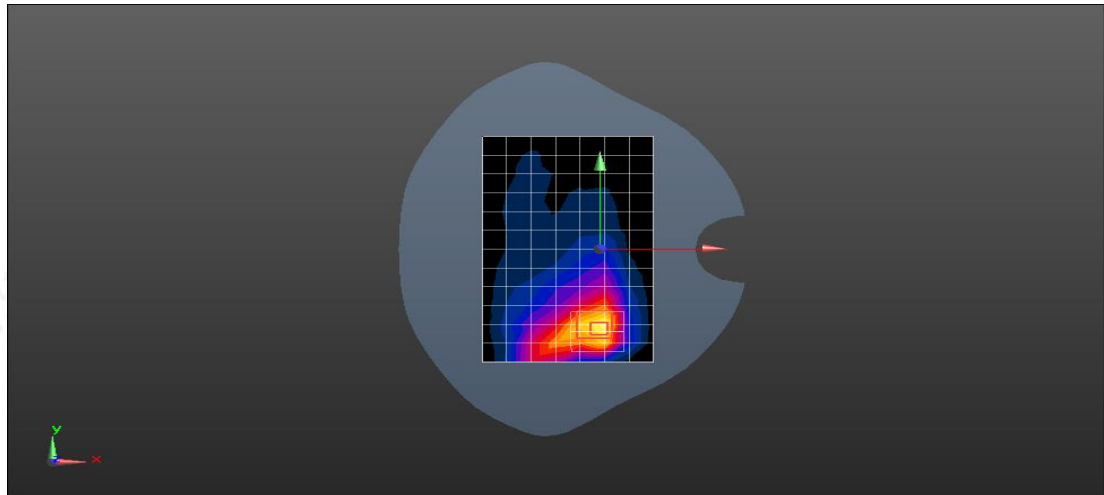
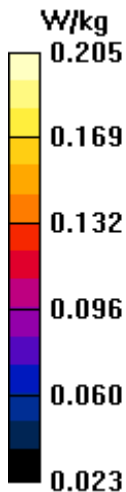
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.438 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.205 W/kg



Date: 2025/7/6

Test Laboratory: LCS-SAR Lab

WCDMA II RMC 9538CH Left Cheek**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.568$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

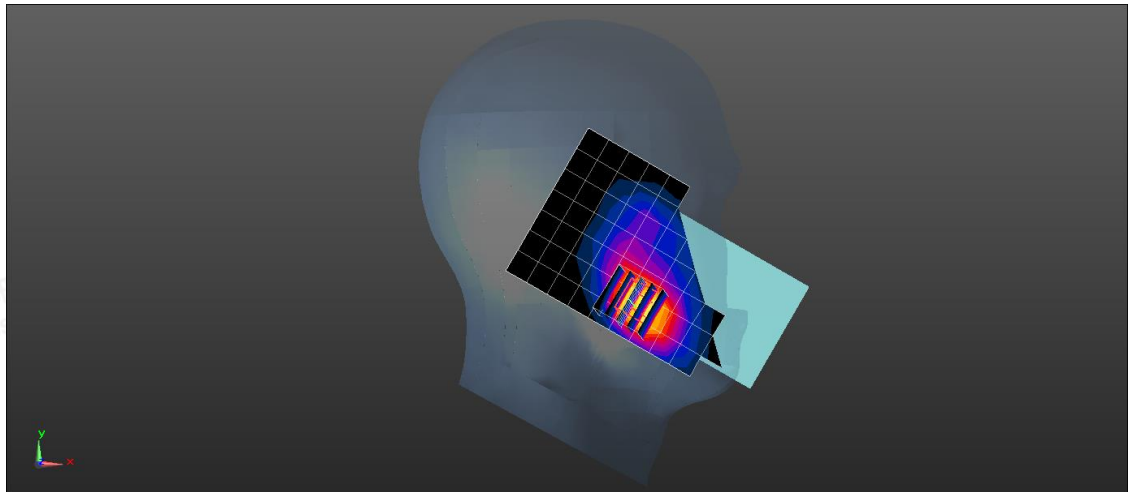
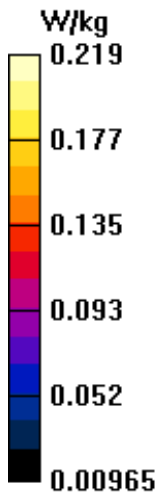
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.463 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



Date: 2025/7/6

Test Laboratory: LCS-SAR Lab

WCDMA II RMC 9538CH Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

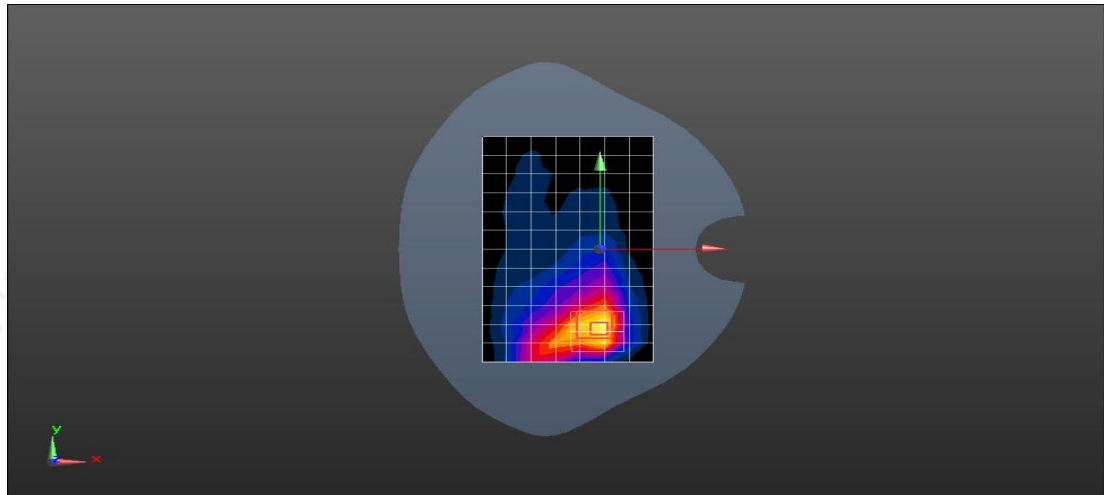
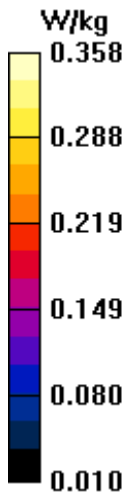
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.568$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.372 W/kg

Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.817 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.573 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.358 W/kg



Date: 2025/7/6

Test Laboratory: LCS-SAR Lab

WCDMA II RMC 9538CH Rear side 10mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

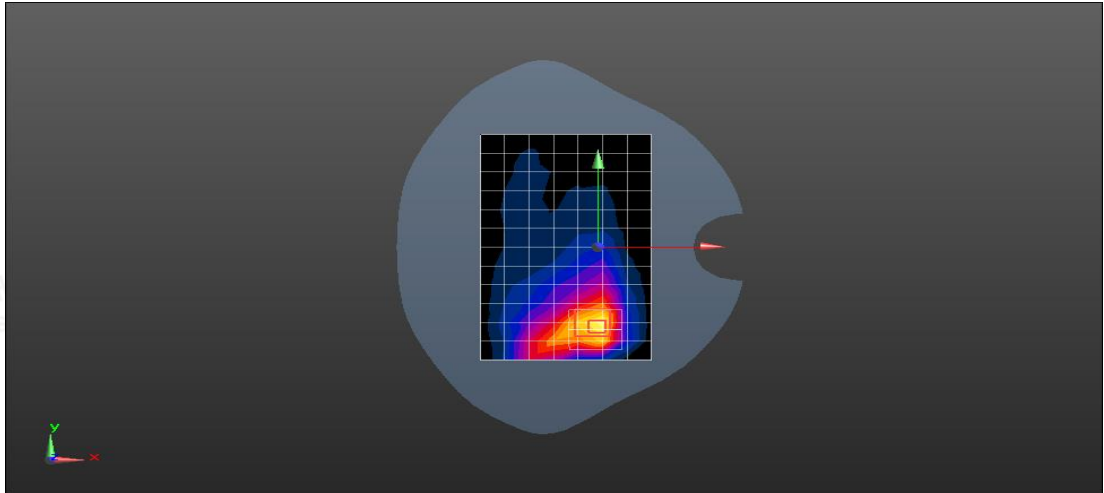
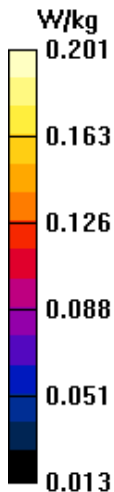
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.568$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.228 W/kg

Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.426 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.201 W/kg



Date: 2025/7/5

Test Laboratory: LCS-SAR Lab

WCDMA IV RMC 1312CH Left Cheek**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 40.572$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.14, 8.14, 8.14); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.194 W/kg

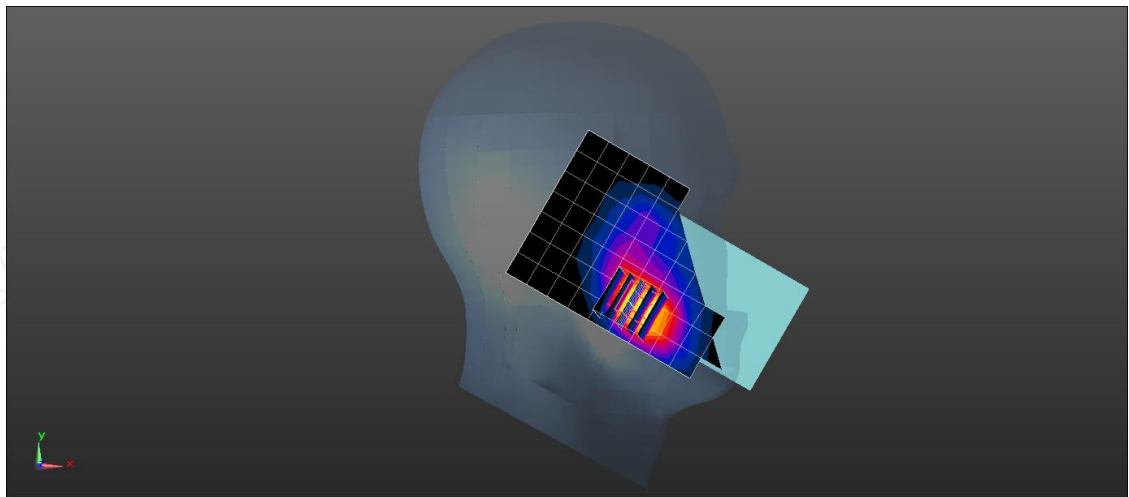
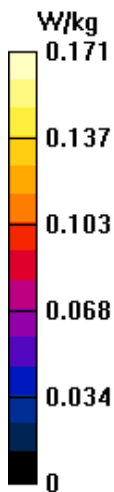
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.237 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.171 W/kg



Date: 2025/7/5

Test Laboratory: LCS-SAR Lab

WCDMA IV RMC 1312CH Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium parameters used : $f = 1712.4$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 40.572$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.14, 8.14, 8.14); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

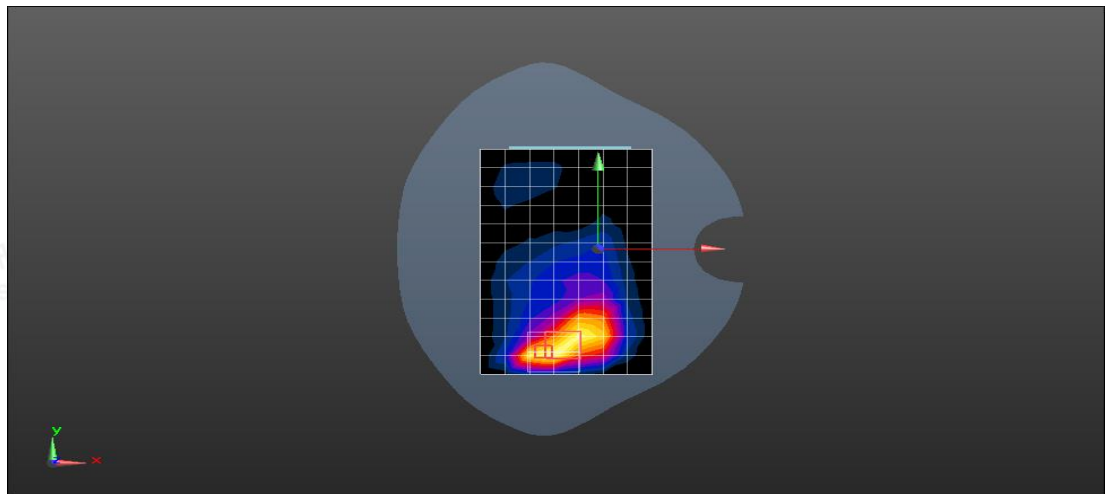
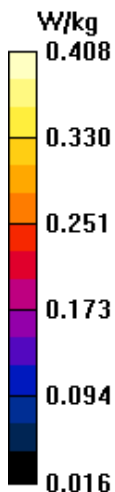
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.249 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.597 W/kg

SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.408 W/kg



Date: 2025/7/5

Test Laboratory: LCS-SAR Lab

WCDMA IV RMC 1312CH Rear side 10mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium parameters used : $f = 1712.4$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 40.572$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.14, 8.14, 8.14); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.338 W/kg

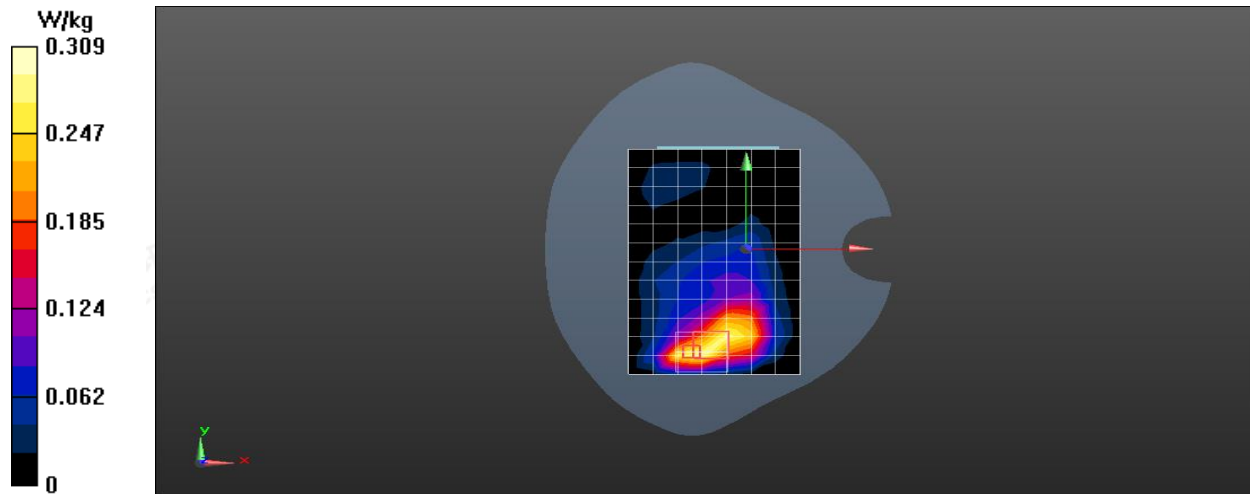
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.173 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.309 W/kg



Date: 2025/7/4

Test Laboratory: LCS-SAR Lab

WCDMA V RMC 4182CH Left Cheek**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.873$ S/m; $\epsilon_r = 40.496$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.218 W/kg

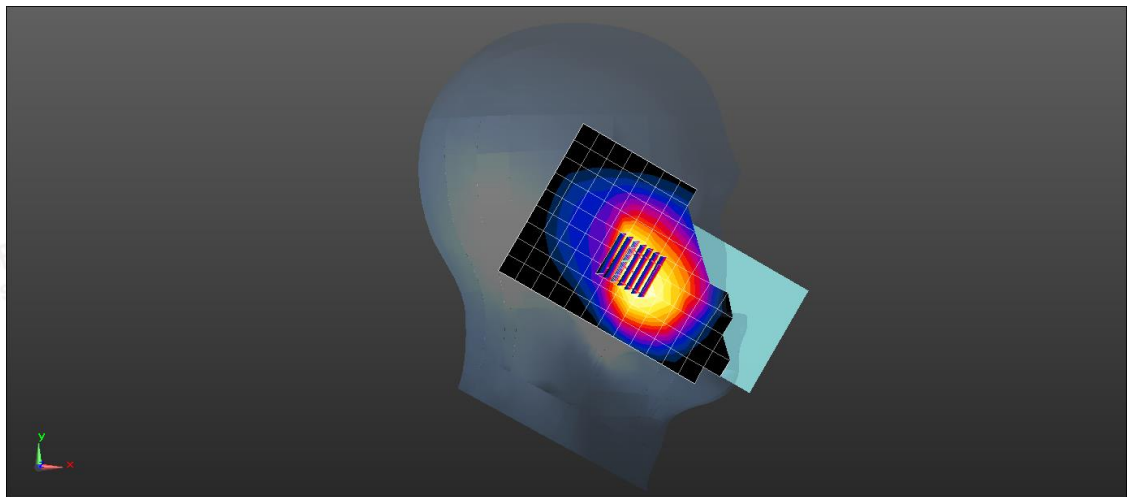
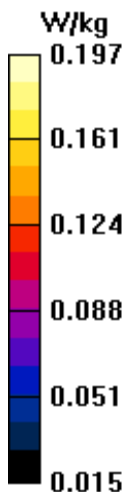
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.694 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.197 W/kg



Date: 2025/7/4

Test Laboratory: LCS-SAR Lab

WCDMA V RMC 4182CH Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

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

Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.873$ S/m; $\epsilon_r = 40.496$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.452 W/kg

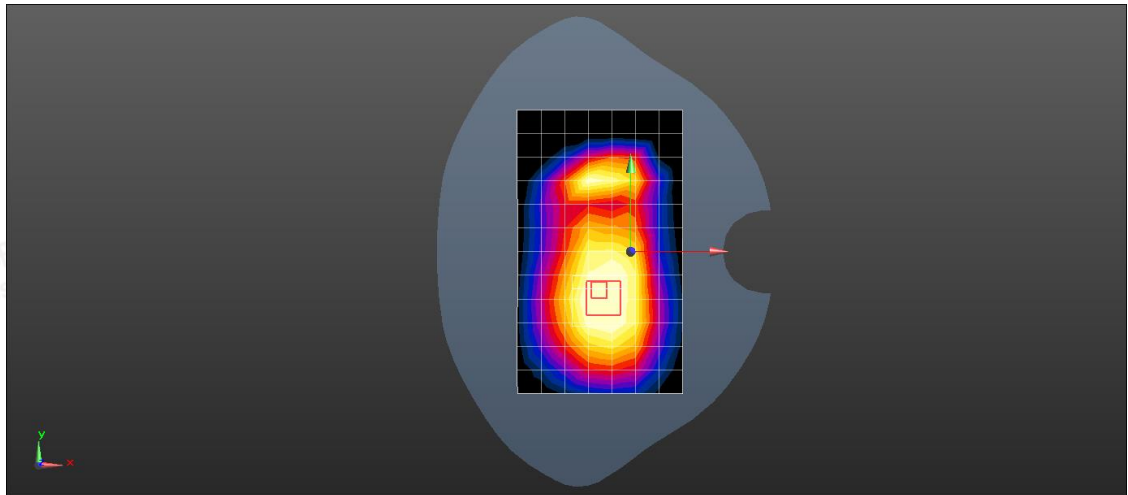
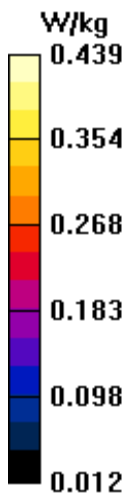
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.826 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.537 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.439 W/kg



Date: 2025/7/4

Test Laboratory: LCS-SAR Lab

WCDMA V RMC 4182CH Rear side 10mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

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

Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.873$ S/m; $\epsilon_r = 40.496$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

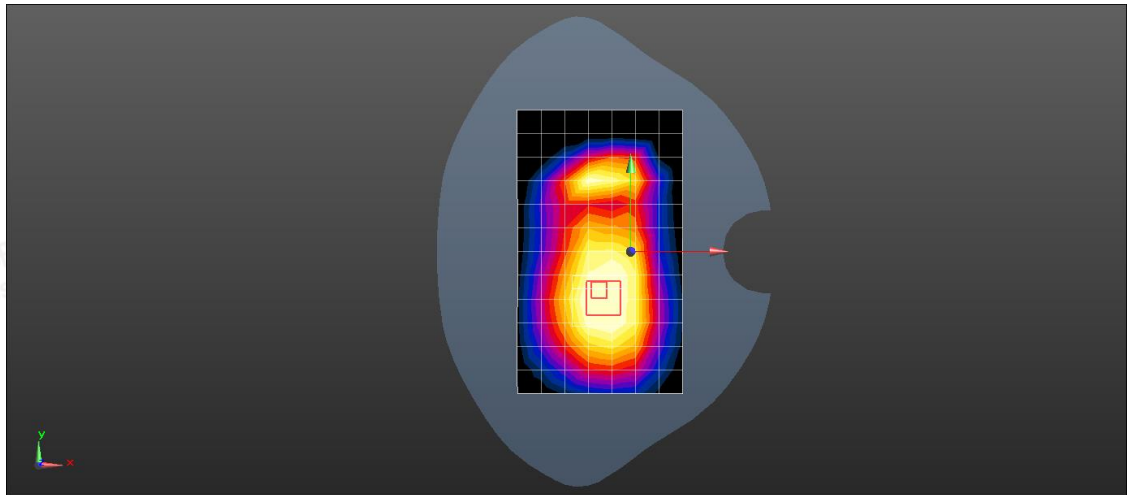
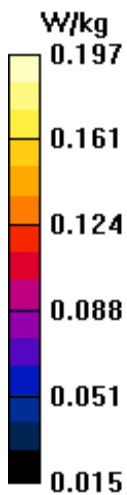
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.483 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.197 W/kg



Date: 2025/7/6

Test Laboratory: LCS-SAR Lab

LTE B2 20M QPSK 19100CH 1RB99 Left Cheek

DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 39.587$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=15mm, dy=15mm

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

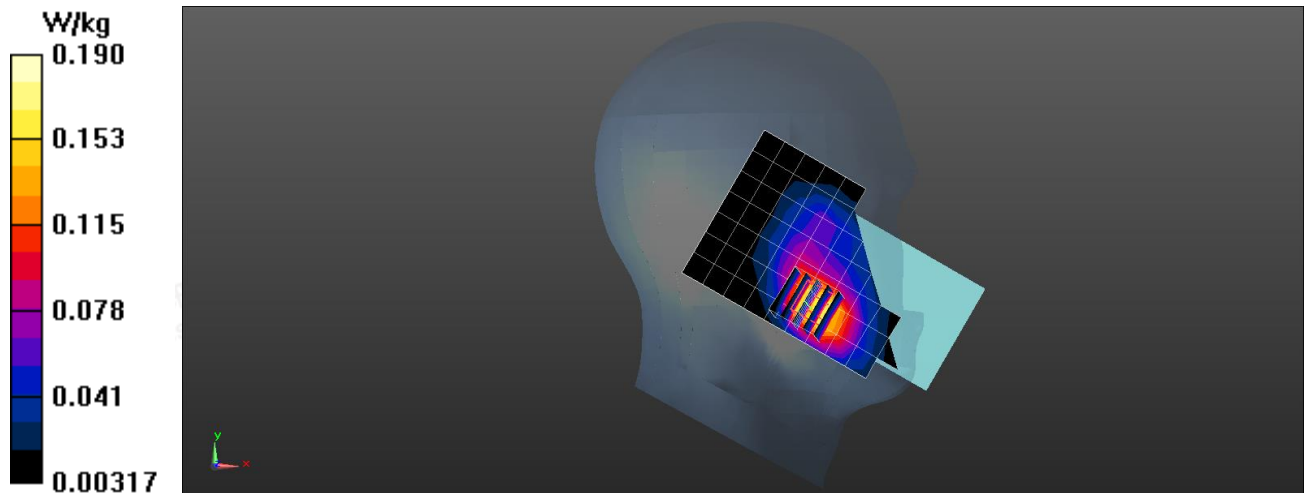
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.438 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.190 W/kg



Date: 2025/7/6

Test Laboratory: LCS-SAR Lab

LTE B2 20M QPSK 19100CH 1RB99 Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 39.587$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.937 W/kg

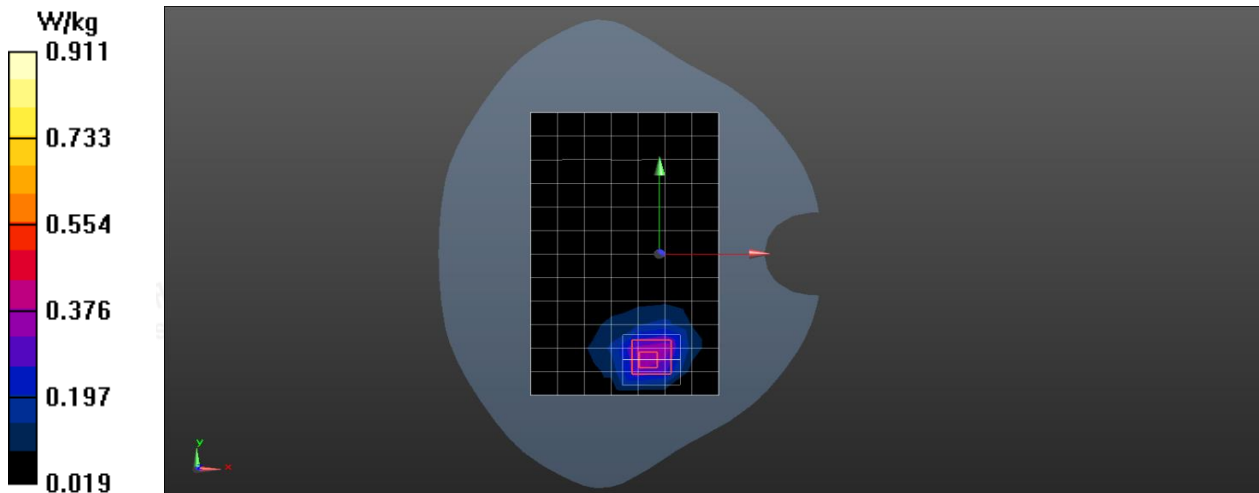
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.62 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 0.911 W/kg



Date: 2025/7/6

Test Laboratory: LCS-SAR Lab

LTE B2 20M QPSK 19100CH 1RB99 Rear side 10mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 39.587$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.80, 7.80, 7.80); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.796 W/kg

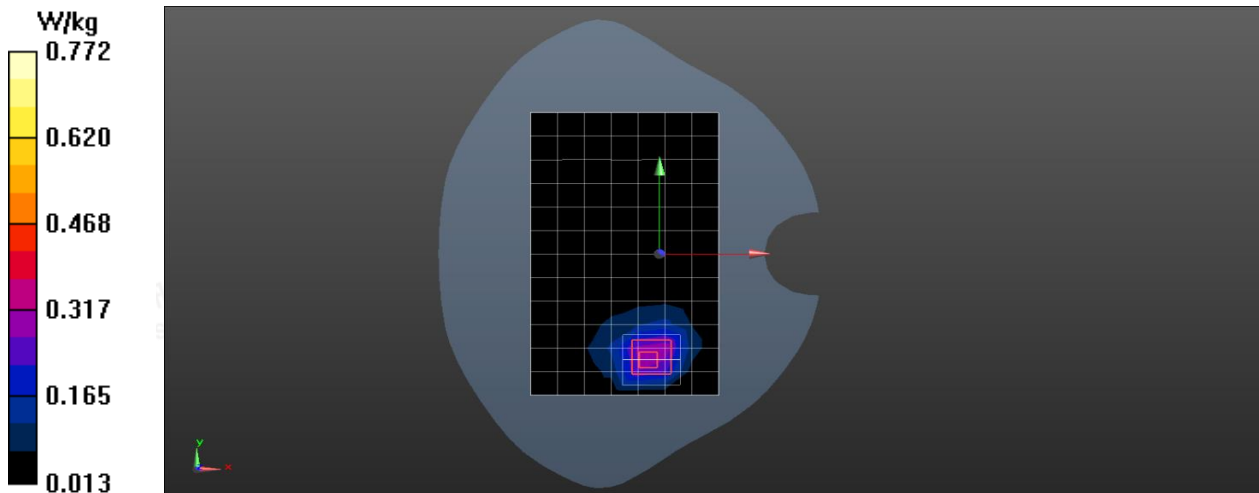
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.105 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.982 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.772 W/kg



Date: 2025/7/4

Test Laboratory: LCS-SAR Lab

LTE B5 10M QPSK 20600CH 1RB24 Left Cheek**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 40.564$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=15mm, dy=15mm

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

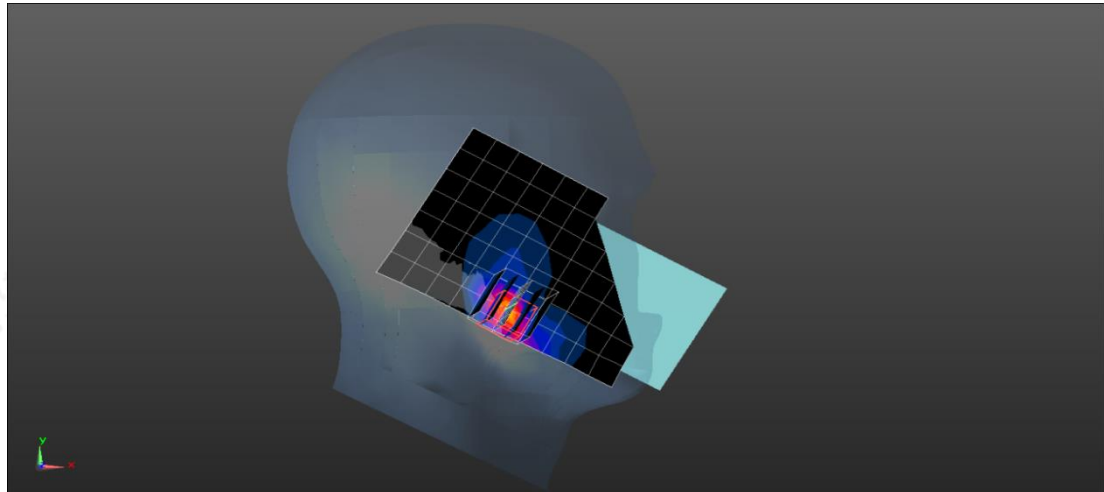
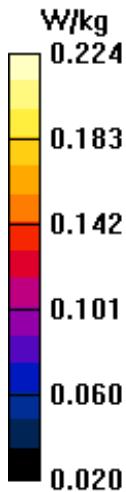
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.648 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.061 W/kg

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



Date: 2025/7/4

Test Laboratory: LCS-SAR Lab

LTE B5 10M QPSK 20600CH 1RB24 Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 40.564$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.567W/kg

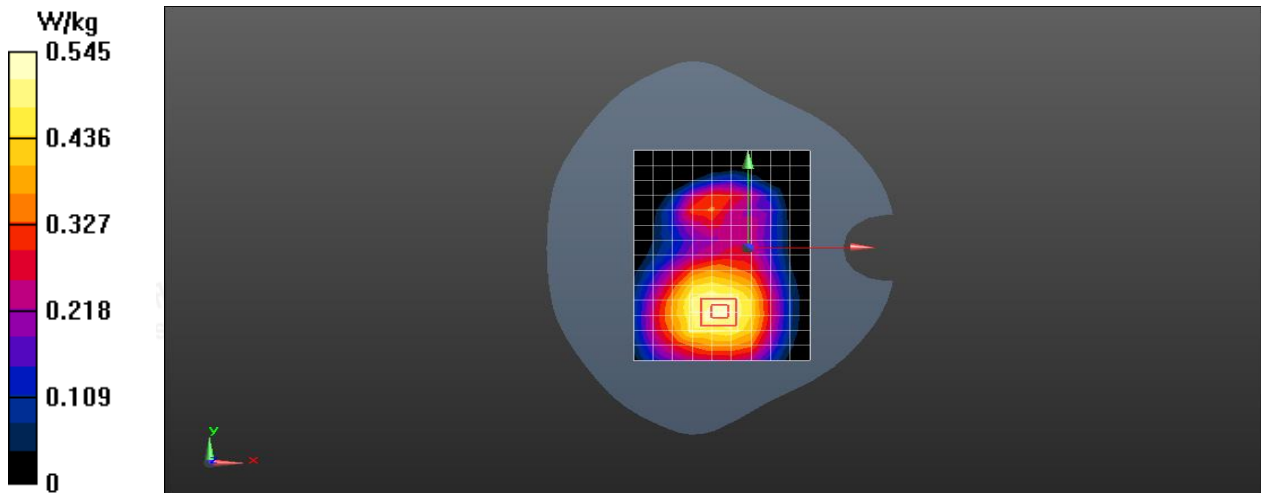
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.773 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.782 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.545 W/kg



Date: 2025/7/4

Test Laboratory: LCS-SAR Lab

LTE B5 10M QPSK 20600CH 1RB24 Rear side 10mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, LTE-TDD (0); Frequency: 844 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 844$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 40.564$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.451W/kg

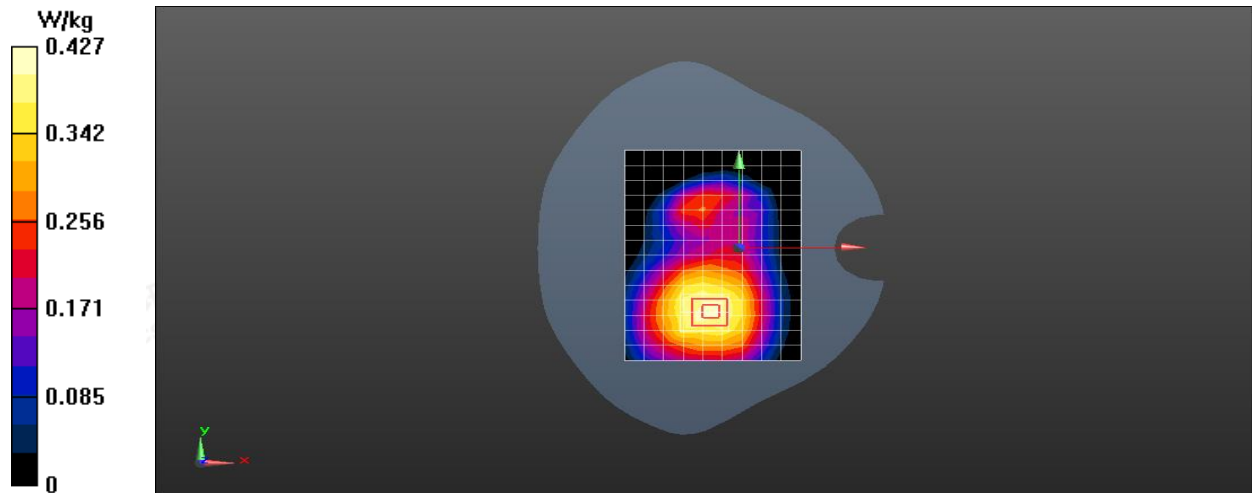
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.424 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.427 W/kg



Date: 2025/7/7

Test Laboratory: LCS-SAR Lab

LTE B7 20M QPSK 21100CH 1RB49 Right Cheek**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 2535.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535.5$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.485$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.25, 7.25, 7.25); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

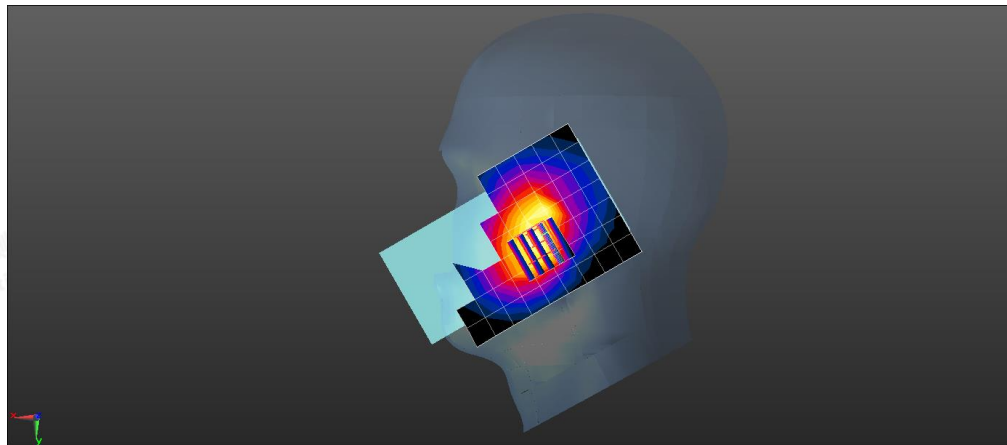
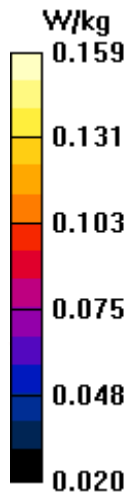
Configuration/Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.438 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.159 W/kg



Date: 2025/7/7

Test Laboratory: LCS-SAR Lab

LTE B7 20M QPSK 21100CH 1RB49 Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 2535.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535.5$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.485$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.25, 7.25, 7.25); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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) = 0.943 W/kg

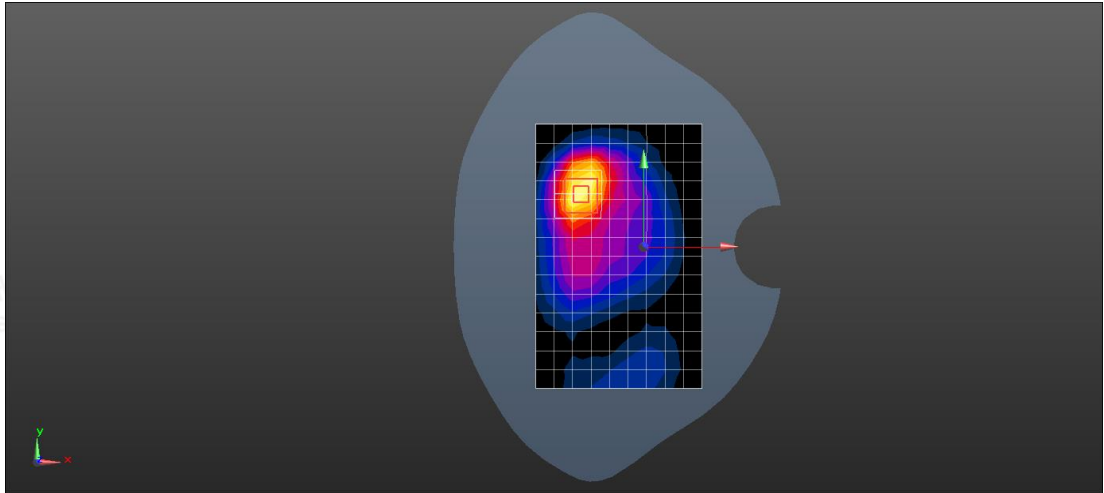
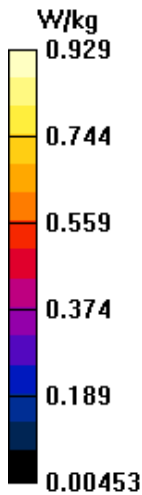
Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.76 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.328 W/kg

Maximum value of SAR (measured) = 0.929 W/kg



Date: 2025/7/7

Test Laboratory: LCS-SAR Lab

LTE B7 20M QPSK 21100CH 1RB49 Rear side 10mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 2535.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535.5$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.485$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.25, 7.25, 7.25); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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) = 0.804 W/kg

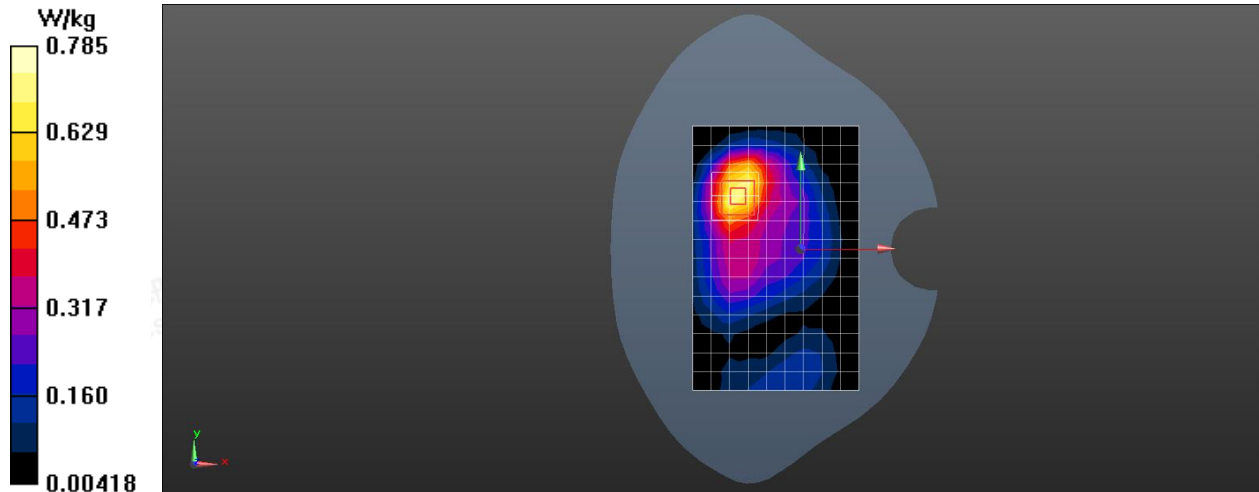
Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value =10.86 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 0.785 W/kg



Date: 2025/7/3

Test Laboratory: LCS-SAR Lab

LTE B12 10M QPSK 23095CH 1RB0 Left Cheek

DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1

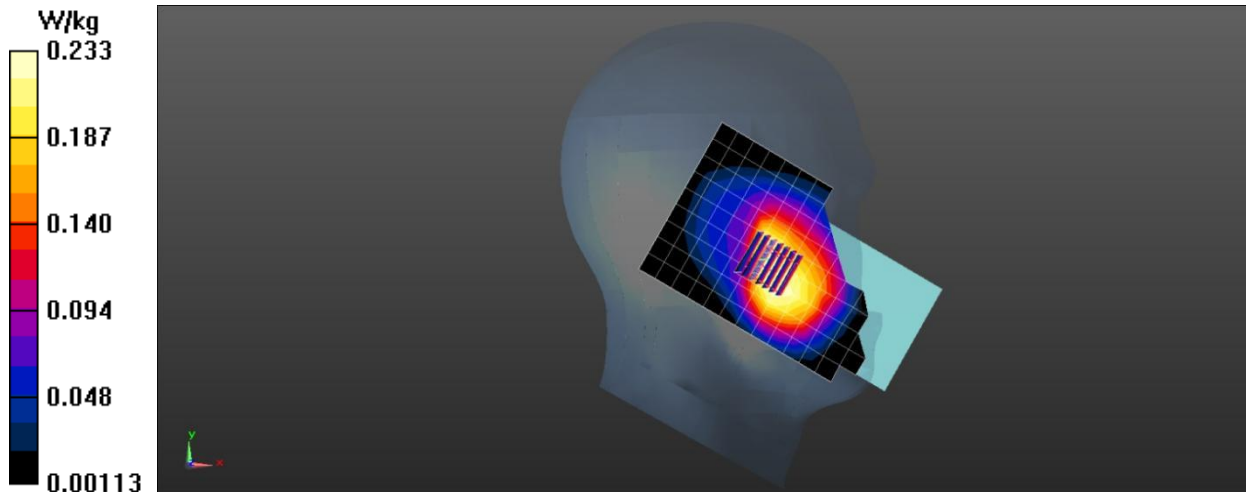
Communication System: UID 0, LTE-FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.852$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=15mm, dy=15mm
Maximum value of SAR (measured) = 0.249W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.423 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.066W/kg
Maximum value of SAR (measured) = 0.233 W/kg



Date: 2025/7/3

Test Laboratory: LCS-SAR Lab

LTE B12 10M QPSK 23095CH 1RB0 Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.852$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.297 W/kg

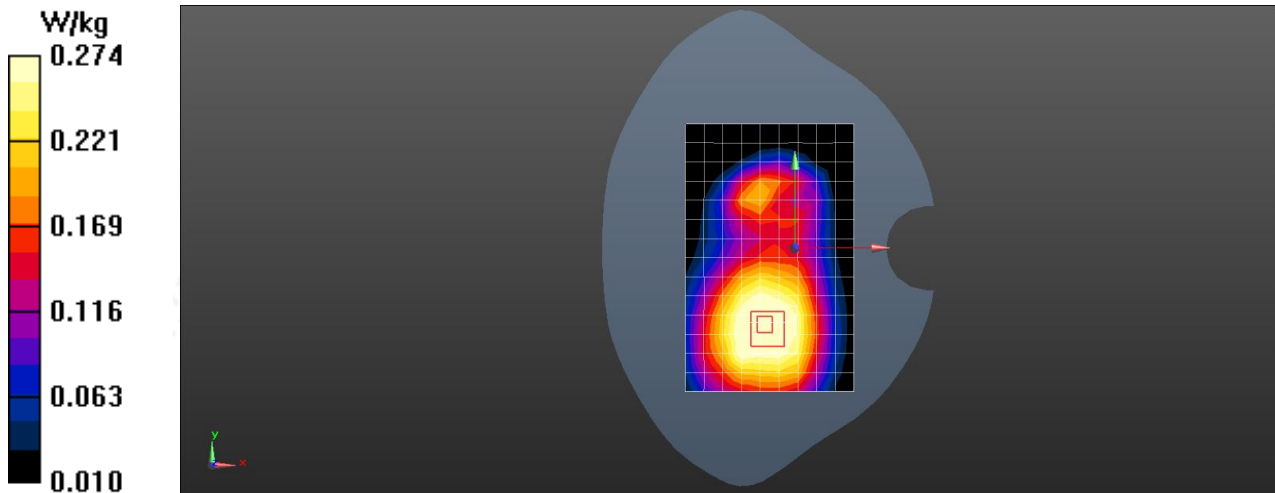
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.534 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.274 W/kg



Date: 2025/7/3

Test Laboratory: LCS-SAR Lab

LTE B12 10M QPSK 23095CH 1RB0 Rear side 10mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.852$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.271 W/kg

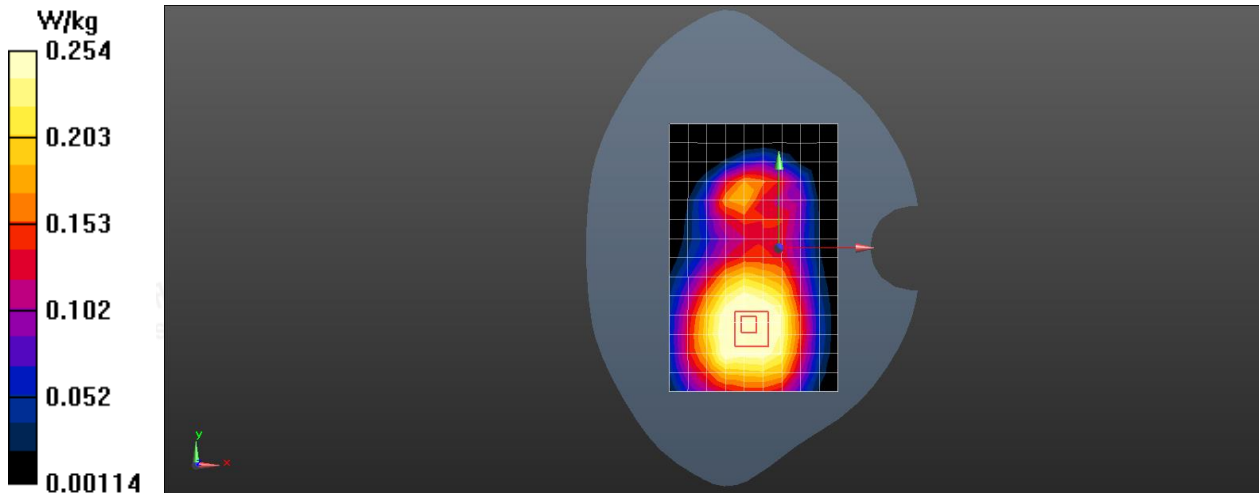
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.428 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.254 W/kg



Date: 2025/7/3

Test Laboratory: LCS-SAR Lab

LTE B13 10M QPSK 23230CH 1RB0 Left Cheek**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

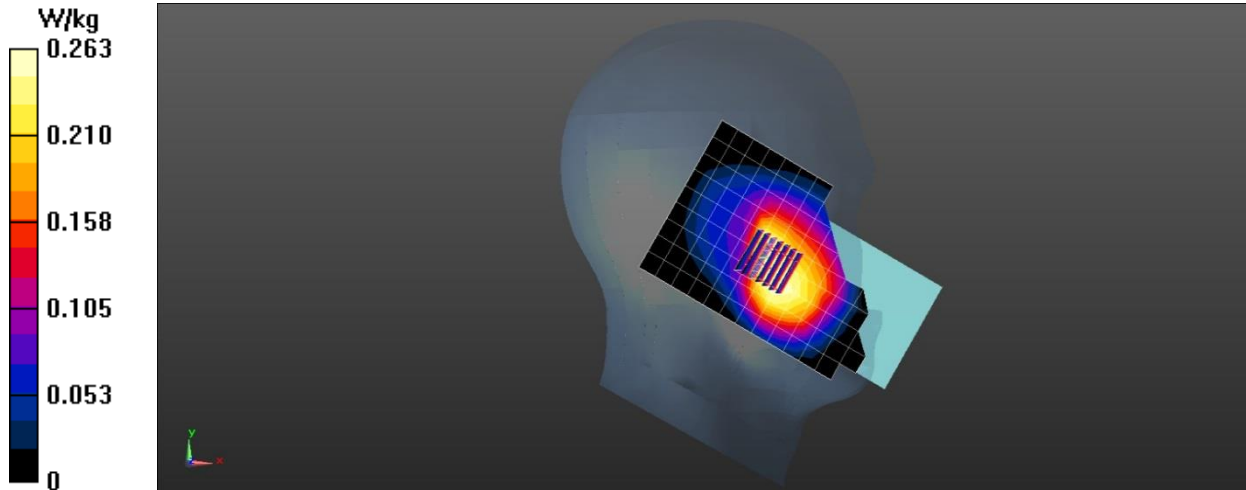
Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 42.854$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.282 W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 4.236 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.263 W/kg



Date: 2025/7/3

Test Laboratory: LCS-SAR Lab

LTE B13 10M QPSK 23230CH 1RB0 Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 42.854$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.349 W/kg

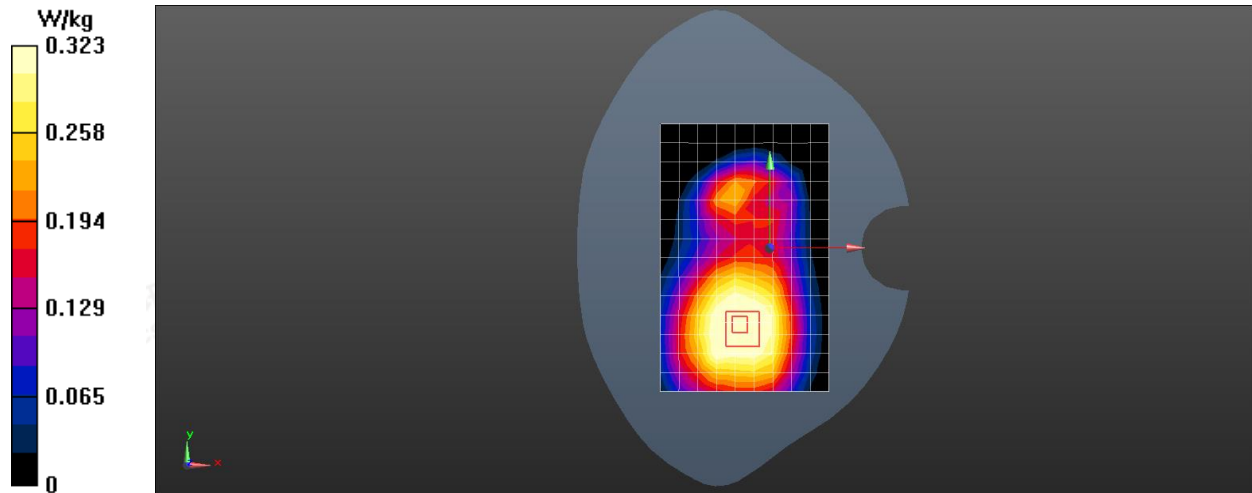
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.357 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.323 W/kg



Date: 2025/7/3

Test Laboratory: LCS-SAR Lab

LTE B13 10M QPSK 23230CH 1RB0 Rear side 10mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

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

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 42.854$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.286 W/kg

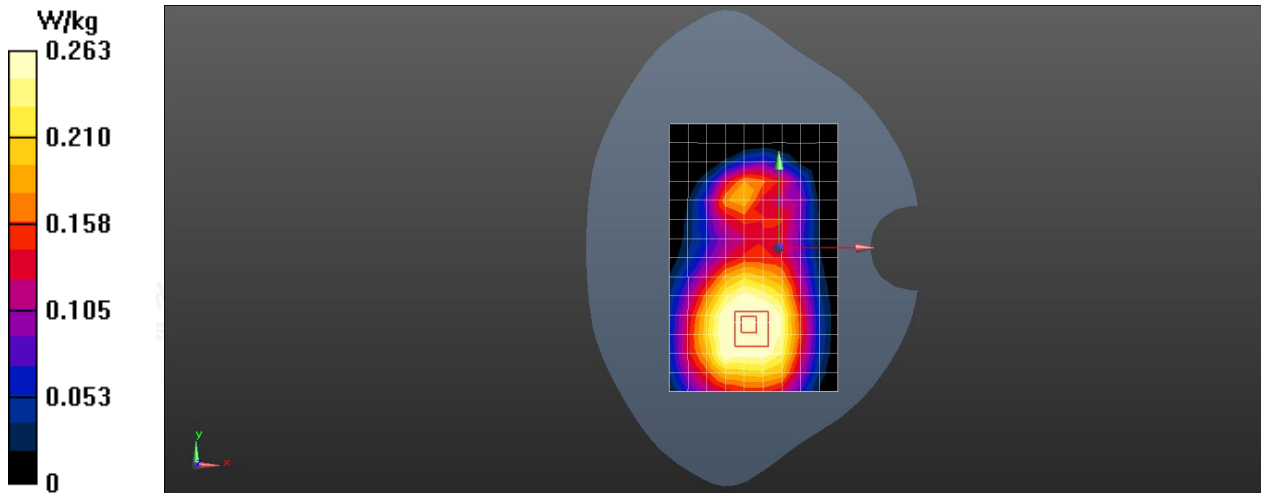
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.942 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.263 W/kg



Date: 2025/7/5

Test Laboratory: LCS-SAR Lab

LTE B66 20M QPSK 132072CH 1RB0 Left Cheek**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 40.557$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.14, 8.14, 8.14); Calibrated: 2025/2/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.286 W/kg

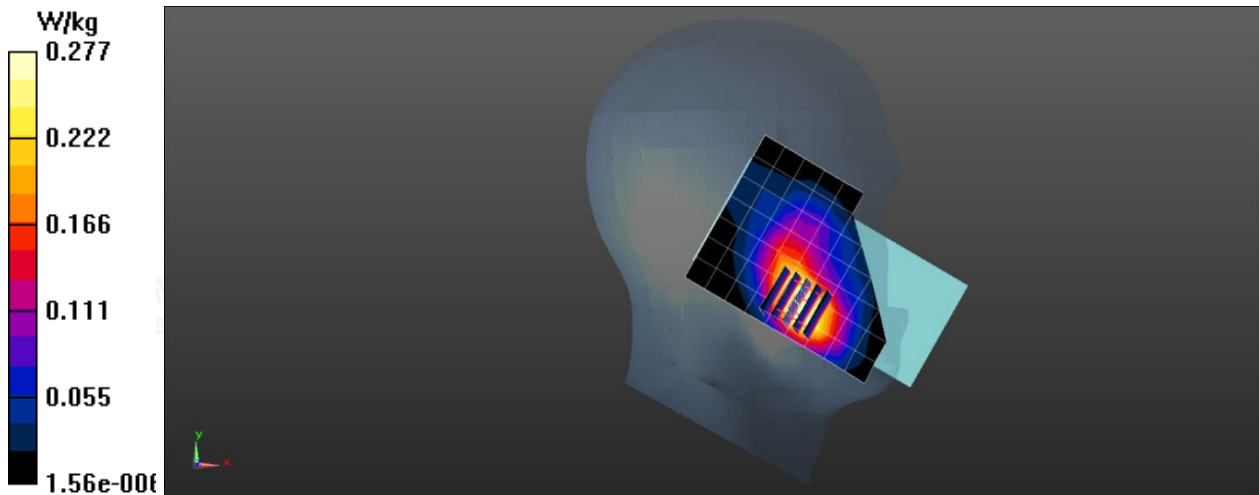
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.135 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.277 W/kg



Date: 2025/7/5

Test Laboratory: LCS-SAR Lab

LTE B66 20M QPSK 132072CH 1RB99 Rear Side 5mm

DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 40.557$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.14, 8.14, 8.14); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.628 W/kg

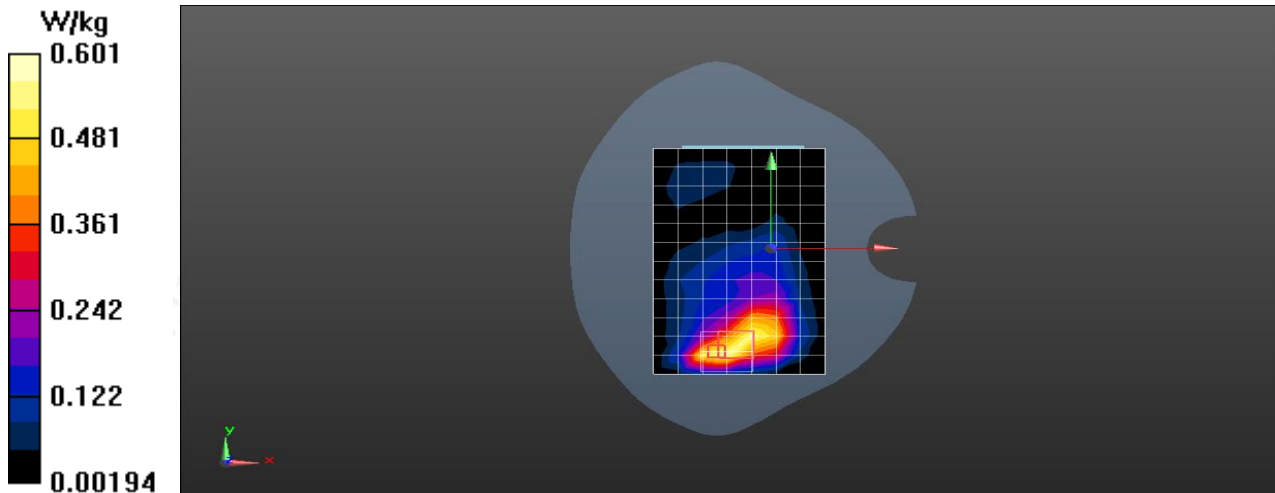
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.42 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.954 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.601 W/kg



Date: 2025/7/5

Test Laboratory: LCS-SAR Lab

LTE B66 20M QPSK 132072CH 1RB99 Rear Side 10mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 40.557$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.14, 8.14, 8.14); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.576 W/kg

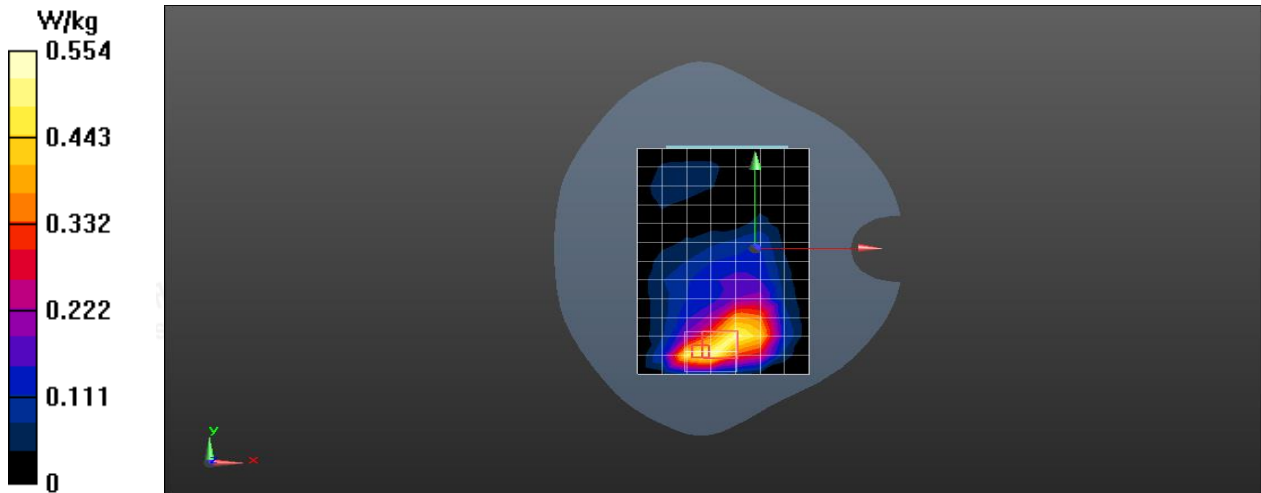
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.27 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.646 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.554 W/kg



Date: 2025/7/3

Test Laboratory: LCS-SAR Lab

LTE B71 20M QPSK 133372CH 1RB0 Left Cheek**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 683 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 683$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 42.855$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.315 W/kg

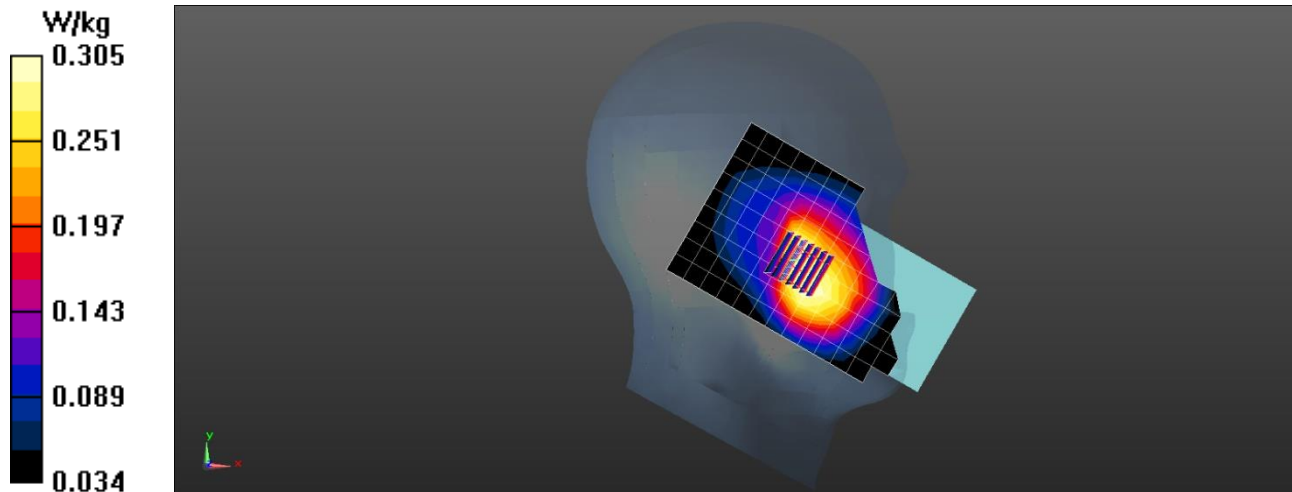
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.625 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.305 W/kg



Date: 2025/7/3

Test Laboratory: LCS-SAR Lab

LTE B71 10M QPSK 133372CH 1RB0 Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 688 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 688$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 42.855$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.647 W/kg

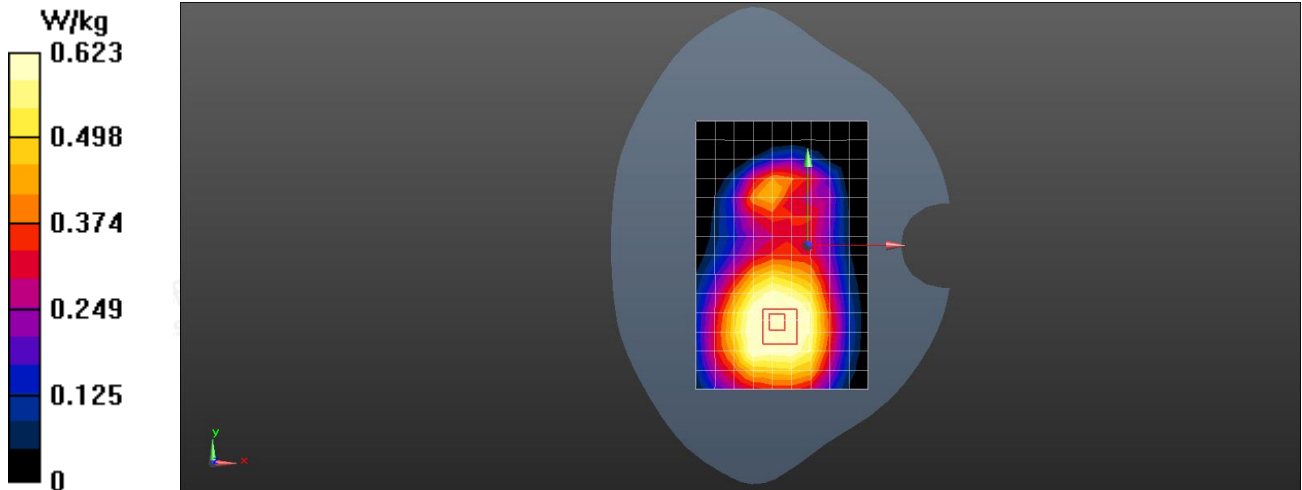
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.25 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.857 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 0.623 W/kg



Date: 2025/7/3

Test Laboratory: LCS-SAR Lab

LTE B71 10M QPSK 133372CH 1RB0 Rear side 10mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 688 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 688$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 42.855$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.08, 9.08, 9.08); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=15mm, dy=15mm

Maximum value of SAR (measured) = 0.504 W/kg

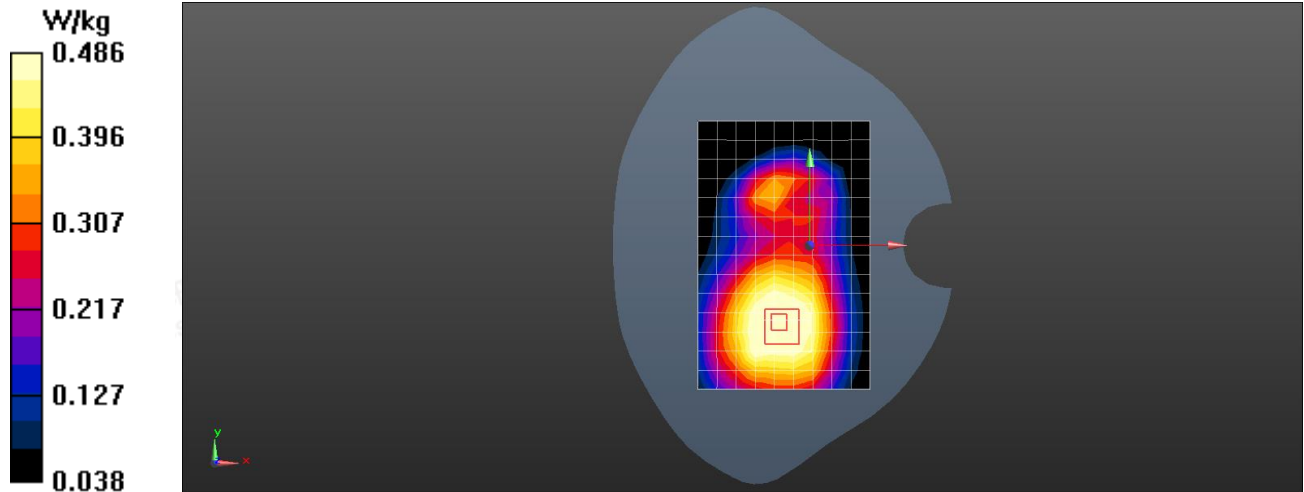
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.563 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.486 W/kg



Date:2025/7/7

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 6CH Left Cheek**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 39.597$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.43, 7.43, 7.43); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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) = 0.682 W/kg

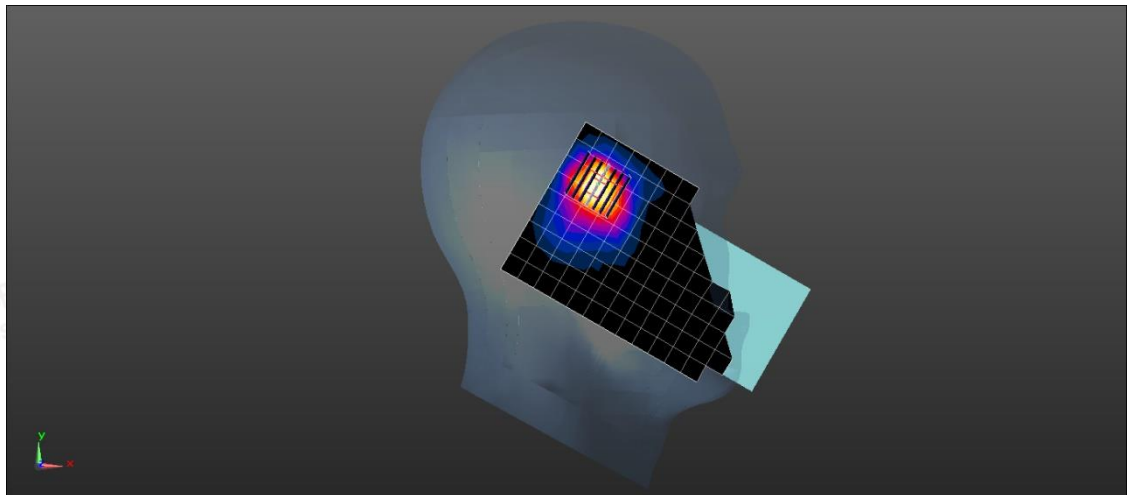
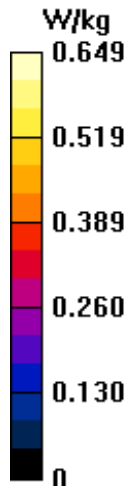
Configuration/Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.253 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.964 W/kg

SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 0.649 W/kg



Date: 2025/7/7

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 39.597$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.43, 7.43, 7.43); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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) = 0.854 W/kg

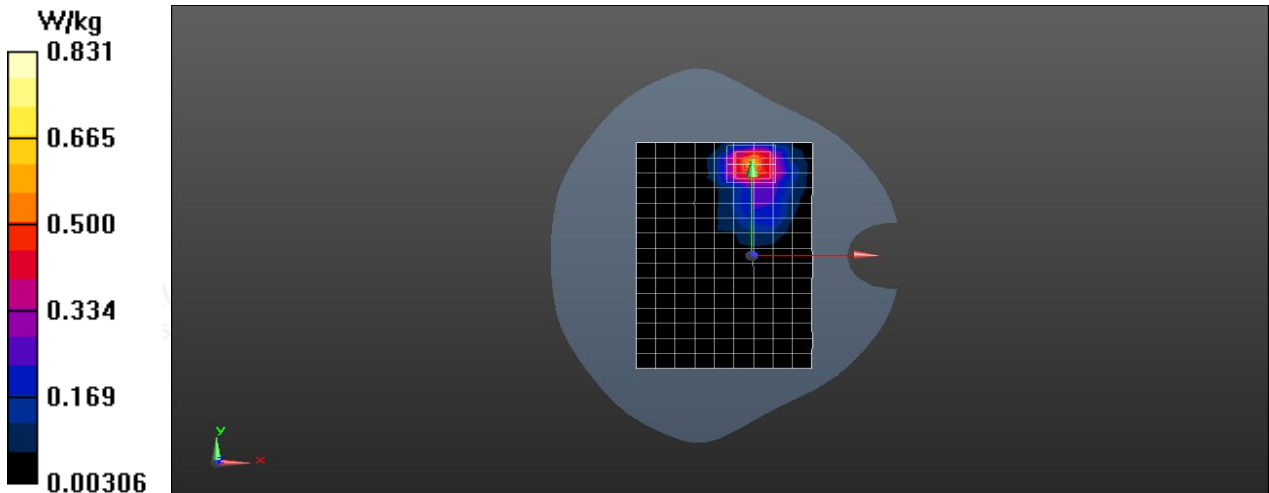
Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.42 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 0.831 W/kg



Date: 2025/7/7

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 10mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.824$ S/m; $\epsilon_r = 39.597$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.43, 7.43, 7.43); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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) = 0.547 W/kg

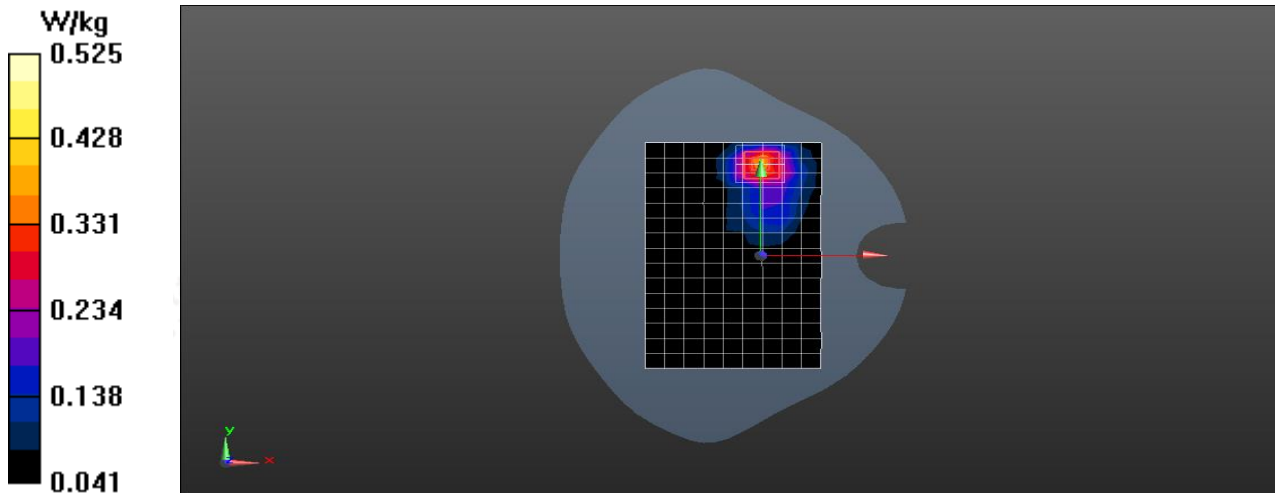
Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.125 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.734 W/kg

SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.525 W/kg



Date: 2025/7/8

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 36CH Left Cheek**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 52180 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5180$ MHz; $\sigma = 4.732$ S/m; $\epsilon_r = 36.352$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.36, 5.36, 5.36); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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) = 0.527 W/kg

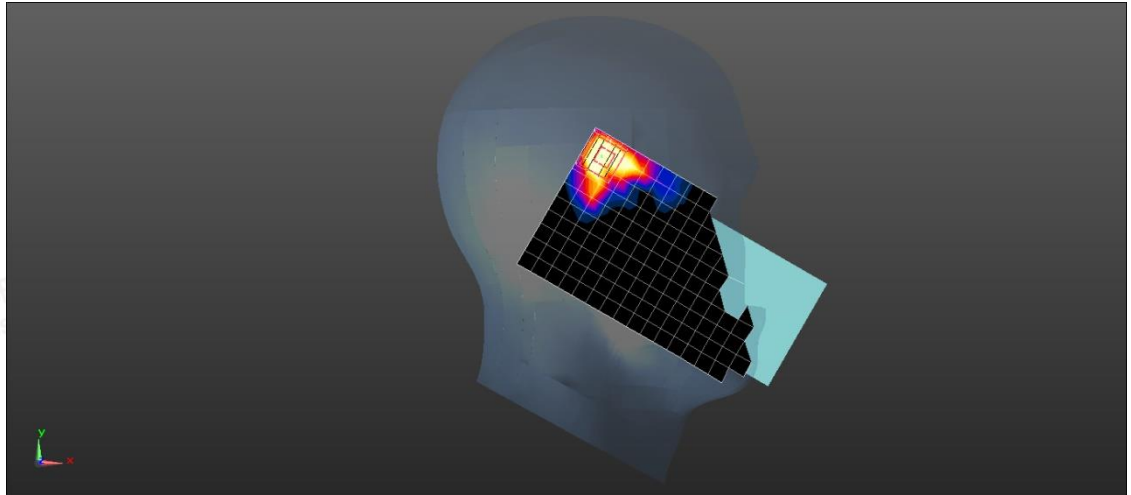
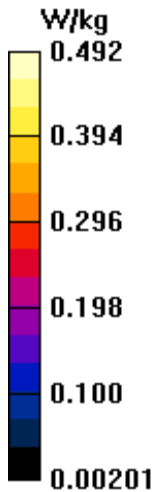
Configuration/Head /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.252 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.492 W/kg



Date: 2025/7/8

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 36CH Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5180 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5180$ MHz; $\sigma = 4.732$ S/m; $\epsilon_r = 36.352$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.36, 5.36, 5.36); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.554 W/kg

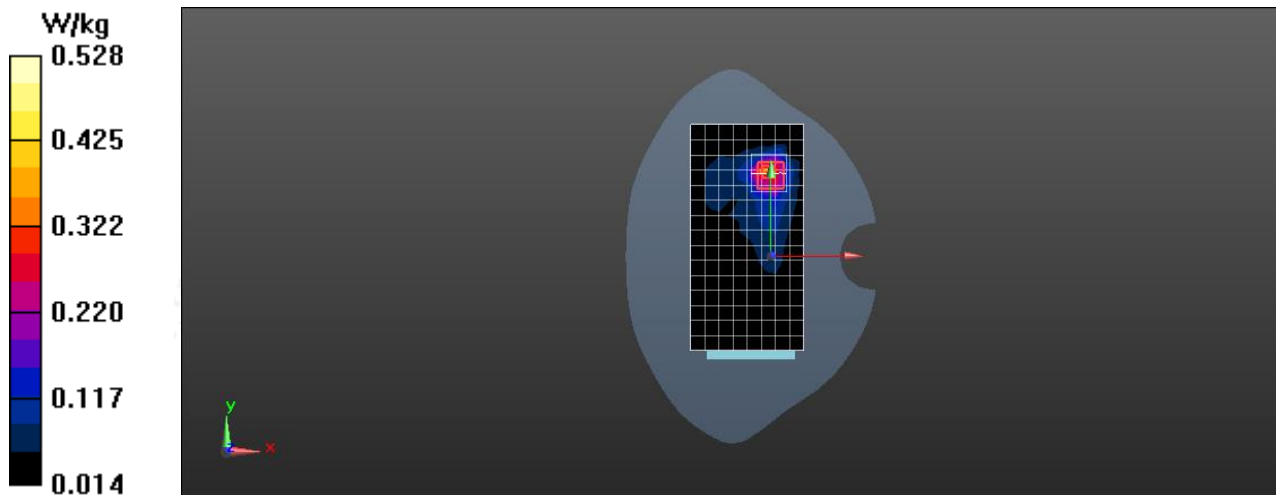
Configuration/ Body /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.428 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.653 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.528 W/kg



Date: 2025/7/8

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 36CH Rear side 10mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5180 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5180$ MHz; $\sigma = 4.732$ S/m; $\epsilon_r = 36.352$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.36, 5.36, 5.36); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.473 W/kg

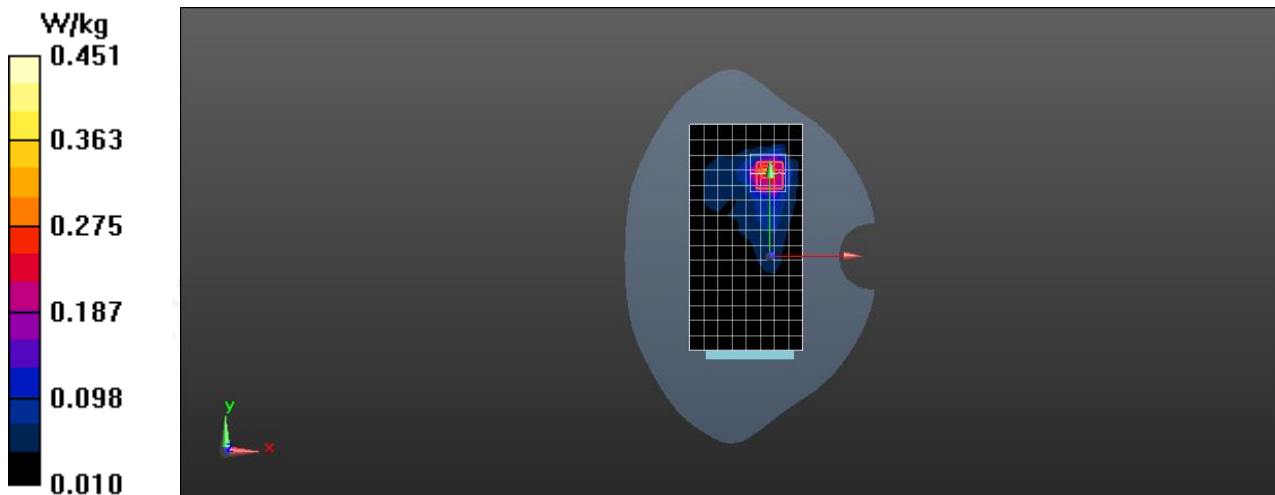
Configuration/ Body /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.253 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.492 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.451 W/kg



Date: 2025/7/8

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11a 60CH Left Cheek**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.726$ S/m; $\epsilon_r = 36.335$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.36, 5.36, 5.36); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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) = 0.483 W/kg

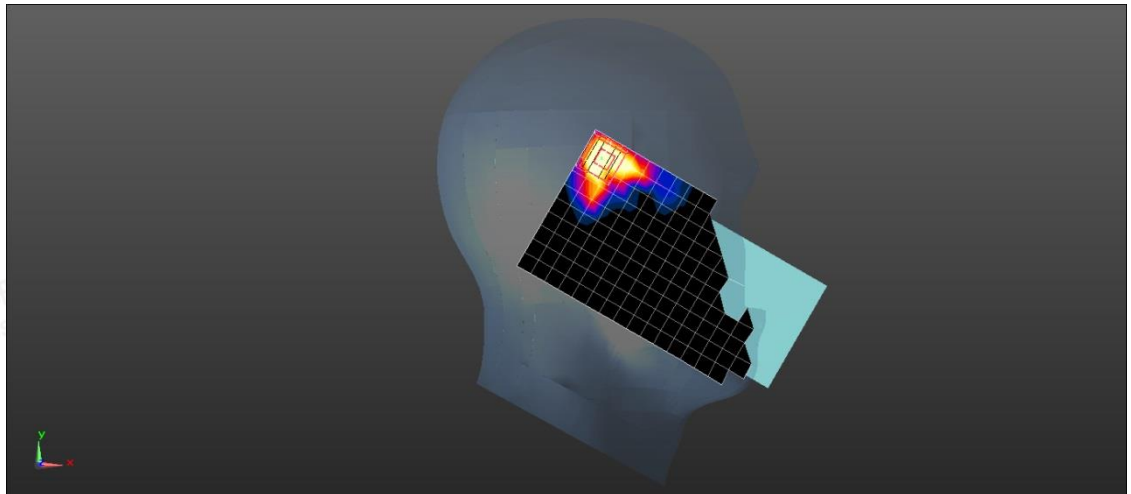
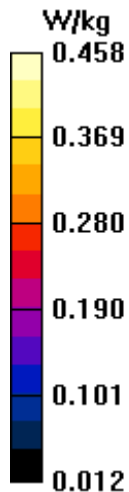
Configuration/Head /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.528 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.458 W/kg



Date: 2025/7/8

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11a 60CH Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.726$ S/m; $\epsilon_r = 36.335$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.36, 5.36, 5.36); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.573 W/kg

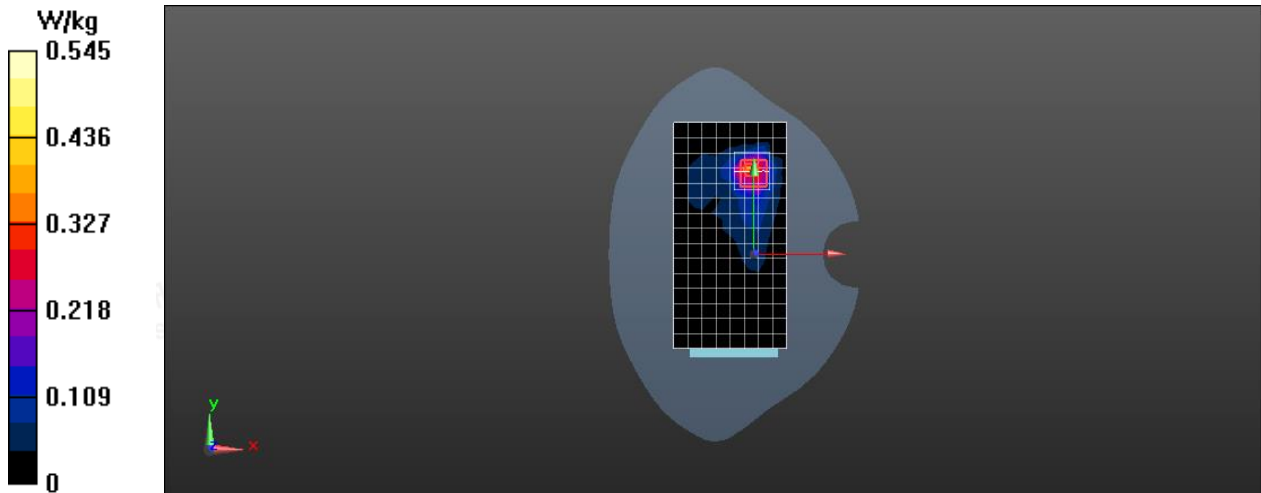
Configuration/ Body /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.21 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.658 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.545 W/kg



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WIFI 5.3G 802.11a 60CH Rear side 10mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.726$ S/m; $\epsilon_r = 36.335$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.36, 5.36, 5.36); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.451 W/kg

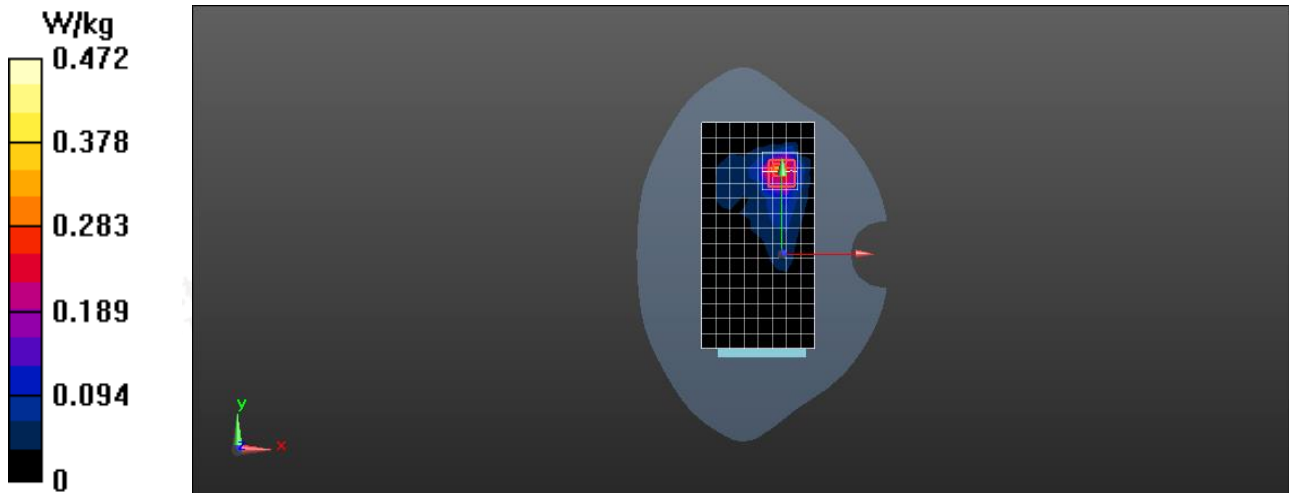
Configuration/ Body /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.325 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.495 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.472 W/kg



Date: 2025/7/8

Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11a 118CH Left Cheek**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580$ MHz; $\sigma = 5.134$ S/m; $\epsilon_r = 35.748$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.74, 4.74, 4.74); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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) = 0.486 W/kg

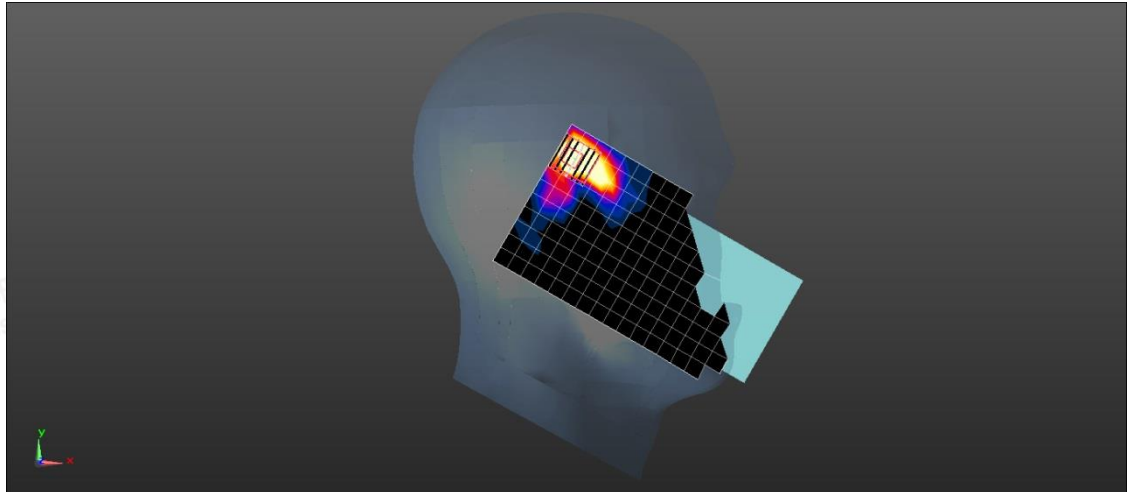
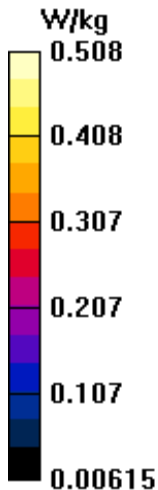
Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.142 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.568 W/kg

SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.508 W/kg



Date: 2025/7/8

Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11a 118CH Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580$ MHz; $\sigma = 5.134$ S/m; $\epsilon_r = 35.748$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.74, 4.74, 4.74); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.558 W/kg

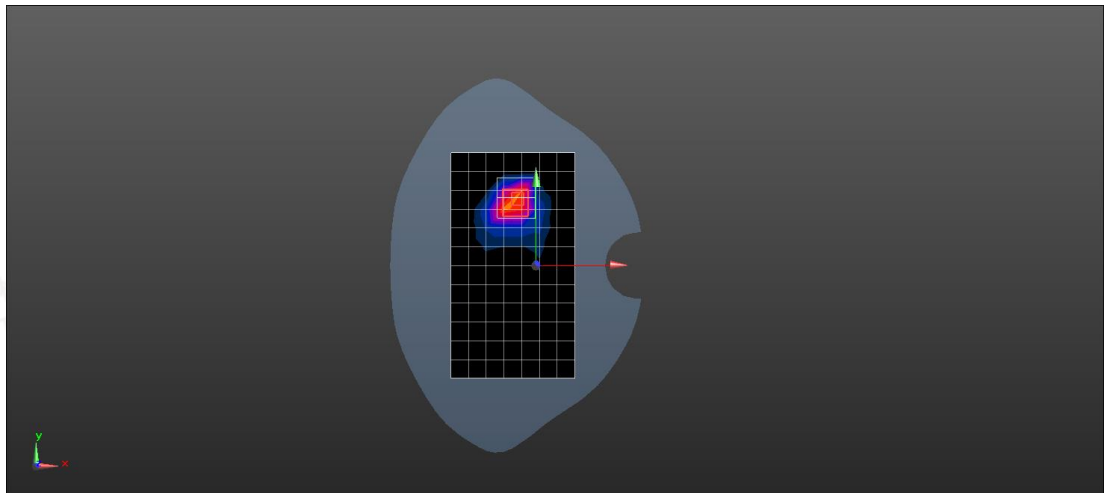
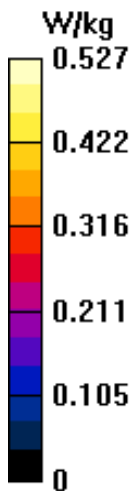
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.423 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.527 W/kg



Date: 2025/7/8

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WIFI 5.5G 802.11a 118CH Rear side 10mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580$ MHz; $\sigma = 5.134$ S/m; $\epsilon_r = 35.748$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.74, 4.74, 4.74); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.442 W/kg

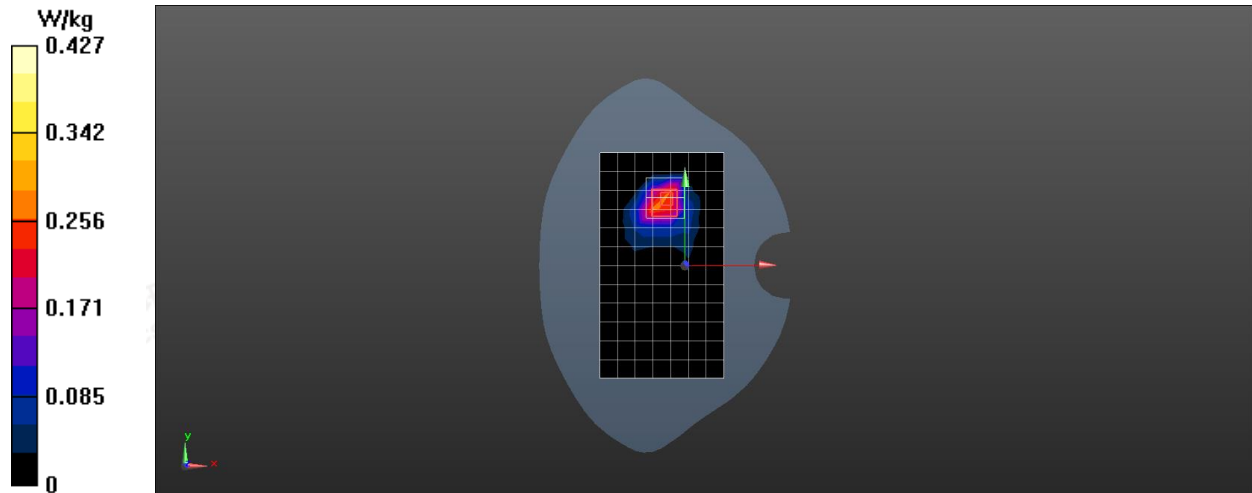
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.273 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.427 W/kg



Date: 2025/7/8

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 149CH Left Cheek**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.362 \text{ S/m}$; $\epsilon_r = 35.738$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.86, 4.86, 4.86); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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) = 0.362 W/kg

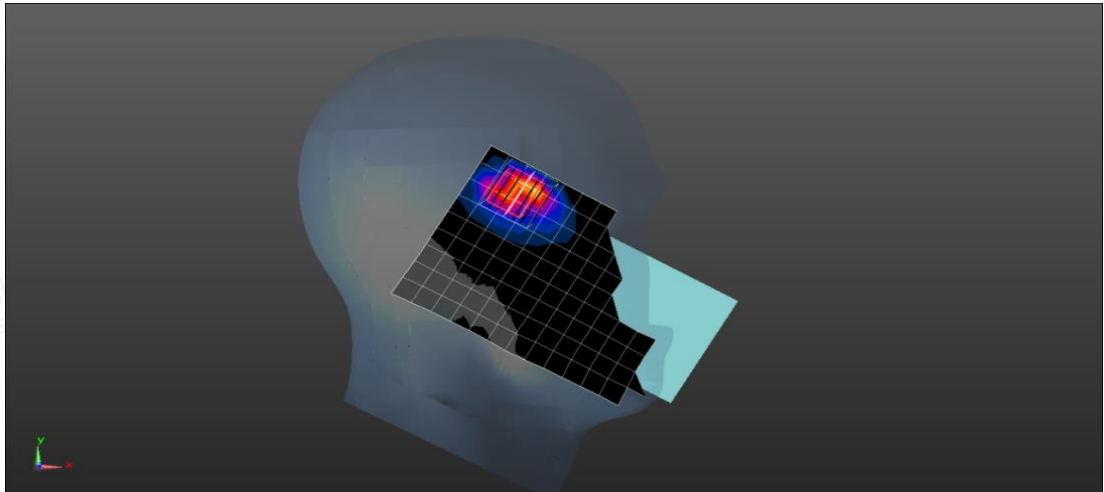
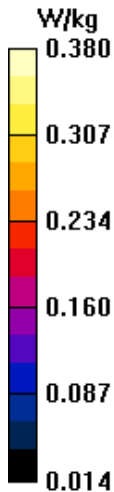
Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.243 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.380 W/kg



Date: 2025/7/8

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 149CH Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.362 \text{ S/m}$; $\epsilon_r = 35.738$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.86, 4.86, 4.86); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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) = 0.372 W/kg

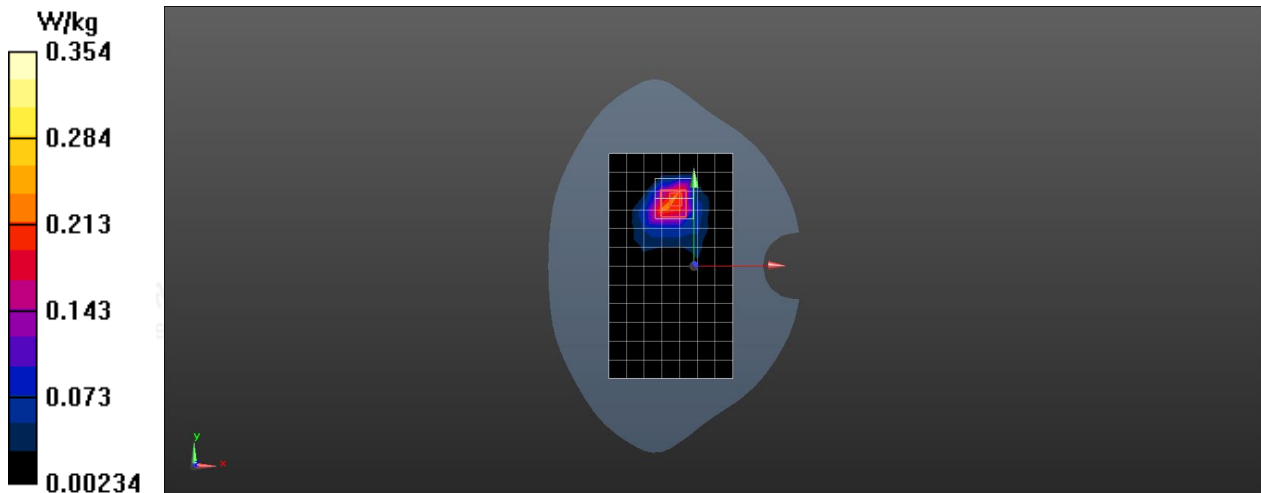
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 5.227 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.354 W/kg



Date: 2025/7/8

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 149CH Rear side 5mm**DUT: Mobile Phone; Type: F31tx; Serial: A250620059-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745$ MHz; $\sigma = 5.362$ S/m; $\epsilon_r = 35.738$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.86, 4.86, 4.86); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- 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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.331 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.283 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.305 W/kg

