



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 V for Head& Body
3. LTE
LTE Band 2 for Head& Body
LTE Band 4 for Head& Body
LTE Band 5 for Head& Body
LTE Band 7 for Head& Body
4. WIFI
WIFI 2.4GHz for Head& Body
WIFI 5.2GHz for Head& Body
WIFI 5.8GHz for Head& Body



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Scan code to check authenticity

GSM 850 190CH Left Cheek

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1: 1
Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.927 \text{ S/m}$; $\epsilon_r = 41.165$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

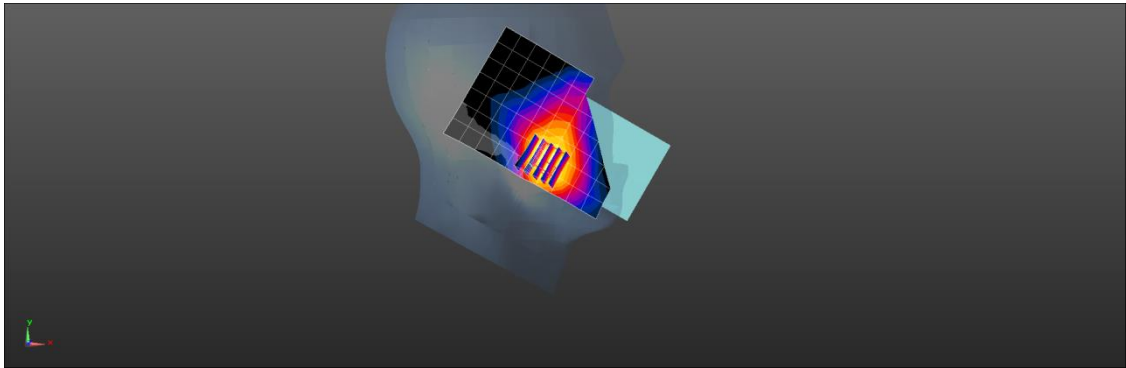
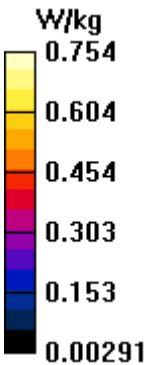
DASY Configuration:

- 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 (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.714W/kg

Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 2.367V/m ; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.456 W/kg ; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 0.754 W/kg



GSM 850 GPRS 2TX 251CH Rear side 10mm

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, GSM (0); Frequency: 848.8 MHz; Duty Cycle: 1: 4.15
Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.938 \text{ S/m}$; $\epsilon_r = 41.194$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

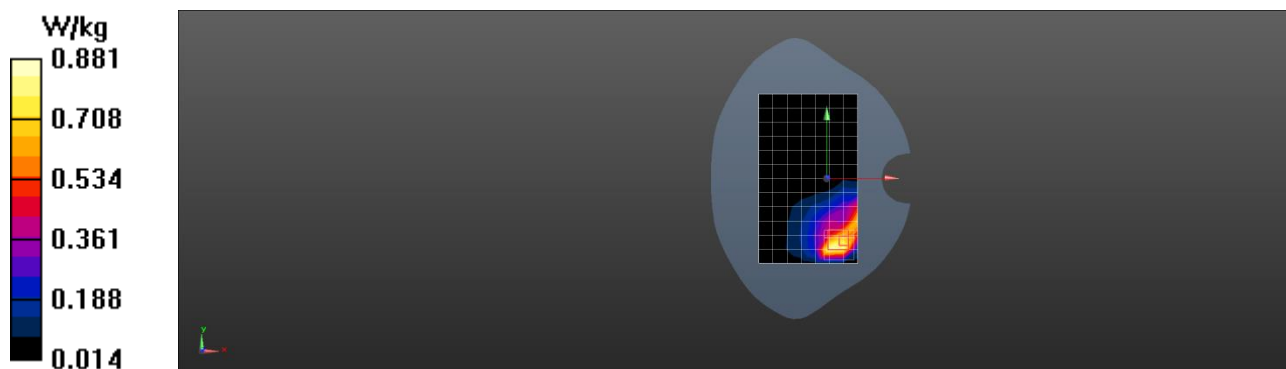
DASY Configuration:

- 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 (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.822 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 = 10.45 V/m ; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.387 W/kg ; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.881 W/kg



GSM 1900 512CH Left Cheek

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, GSM (0); Frequency: 1850.2 MHz;Duty Cycle: 1: 1
Medium parameters used: $f = 1850.2 \text{ MHz}$; $\sigma = 1.468 \text{ S/m}$; $\epsilon_r = 40.236$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

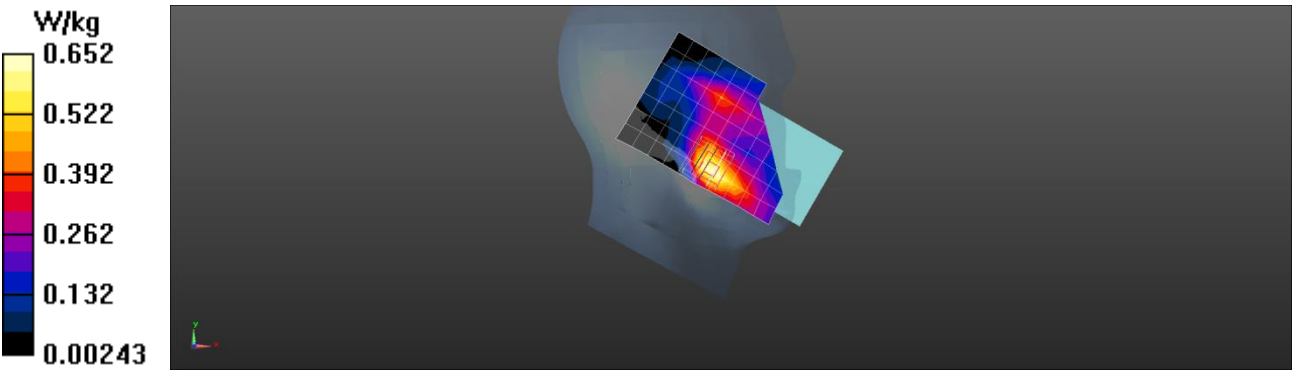
DASY Configuration:

- 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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.636 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 =3.542 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.98 W/kg
SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.184 W/kg

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



GSM 1900 GPRS 4TX 512CH Rear side 10mm

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1: 2.075
Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 40.236$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

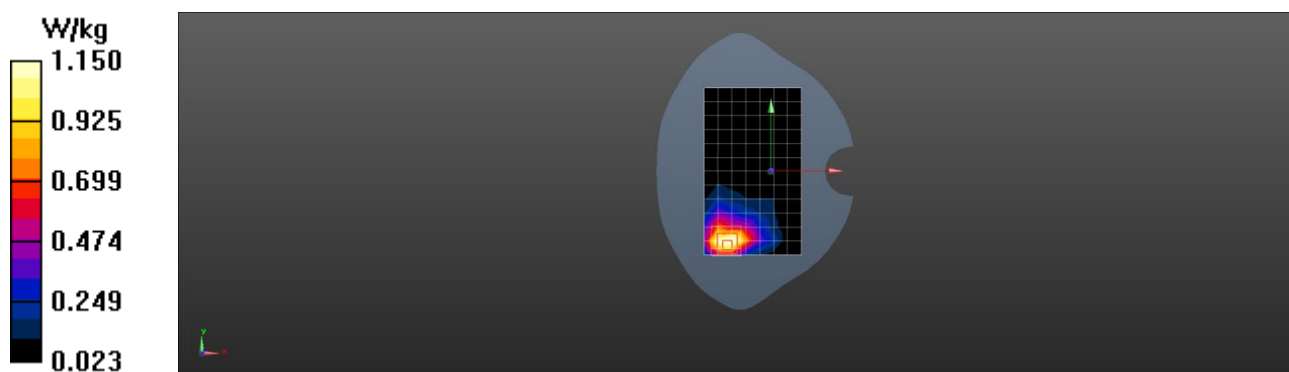
DASY Configuration:

- 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) = 1.02 W/kg

Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.685 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 1.15 W/kg



WCDMA II RMC 9538CH Left Cheek

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1907.6 \text{ MHz}$; $\sigma = 1.438 \text{ S/m}$; $\epsilon_r = 40.167$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

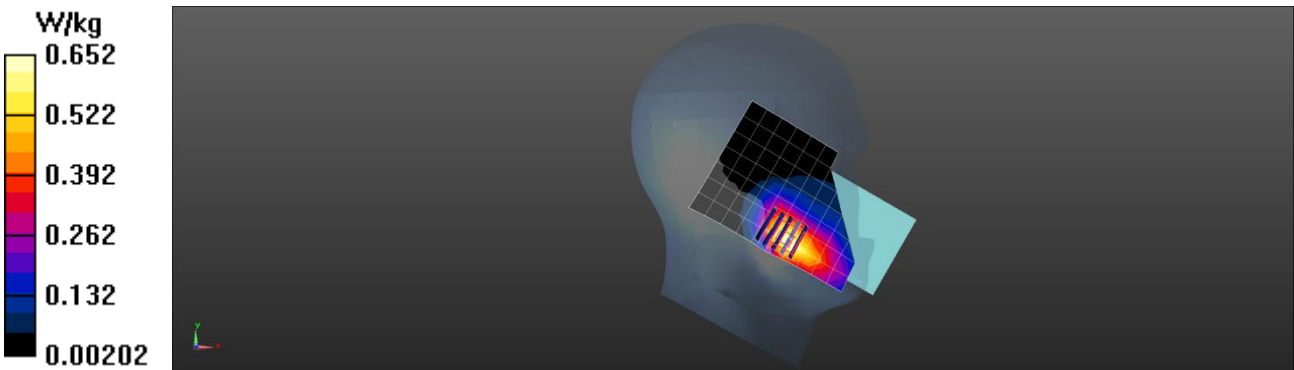
DASY Configuration:

- 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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.627 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 = 3.672 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.134 W/kg

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



WCDMA II RMC 9538CH Rear side 10mm

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1907.6 \text{ MHz}$; $\sigma = 1.438 \text{ S/m}$; $\epsilon_r = 40.167$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

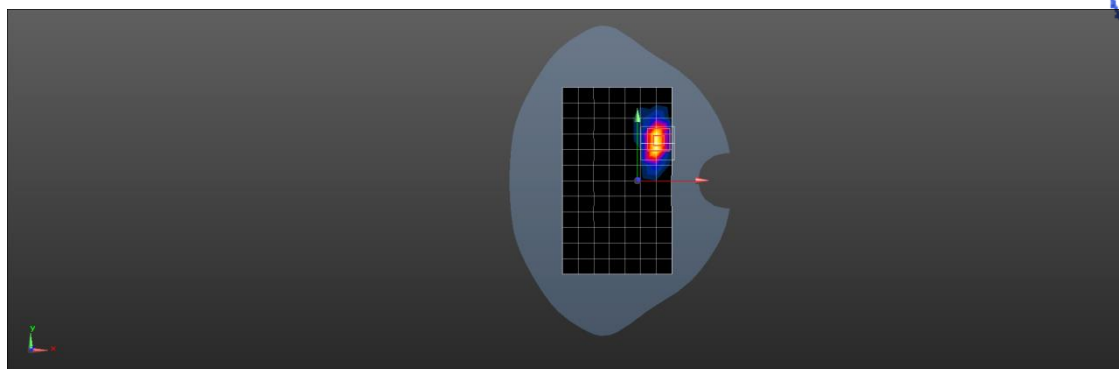
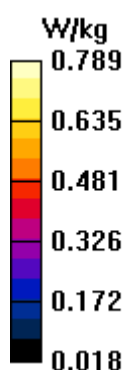
DASY Configuration:

- 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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.736 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 = 2.384 V/m ; Power Drift = 0.14dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.497 W/kg ; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.789 W/kg



WCDMA V RMC 4233CH Right Cheek

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 846.6\text{ MHz}$; $\sigma = 0.936\text{ S/m}$; $\epsilon_r = 41.196$; $\rho = 1000\text{ kg/m}^3$
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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.854 W/kg

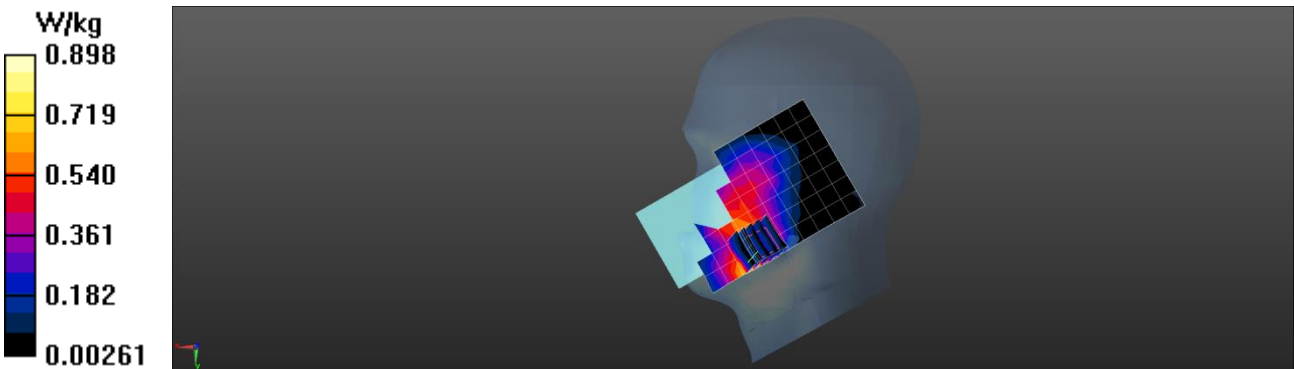
Configuration/Head /Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value =5.974 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.265W/kg

Maximum value of SAR (measured) = 0.898 W/kg



WCDMA V RMC 4233CH Rear side 10mm

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 846.6 \text{ MHz}$; $\sigma = 0.936 \text{ S/m}$; $\epsilon_r = 41.196$; $\rho = 1000 \text{ kg/m}^3$
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 (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.33 W/kg

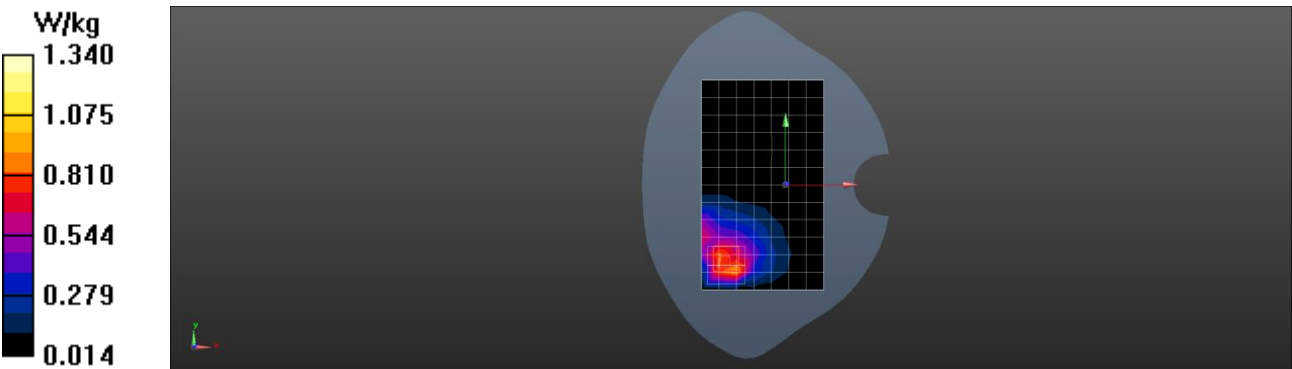
Configuration/ Body /Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.475 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



LTE B2 20M QPSK 18700CH 1RB0 Right Cheek

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1860 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1860\text{ MHz}$; $\sigma = 1.462\text{ S/m}$; $\epsilon_r = 40.183$; $\rho = 1000\text{ kg/m}^3$
Phantom section: Rihgt Section

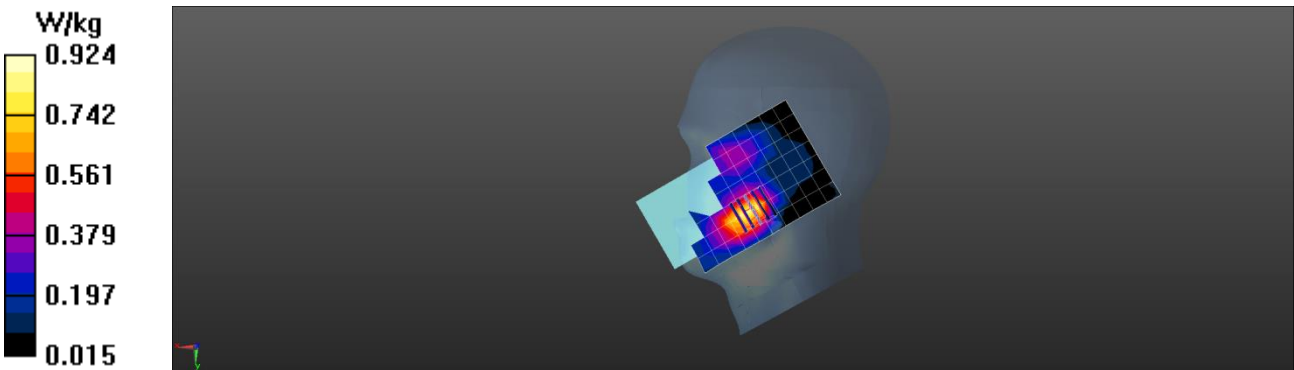
DASY Configuration:

- 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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.875 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 = 3.684 V/m; Power Drift = 0.04dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.128W/kg

Maximum value of SAR (measured) = 0.924 W/kg



LTE B2 20M QPSK 18700CH 1RB0 Rear side 10mm

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1860 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1860\text{ MHz}$; $\sigma = 1.462\text{ S/m}$; $\epsilon_r = 40.183$; $\rho = 1000\text{ kg/m}^3$
Phantom section: Flat Section

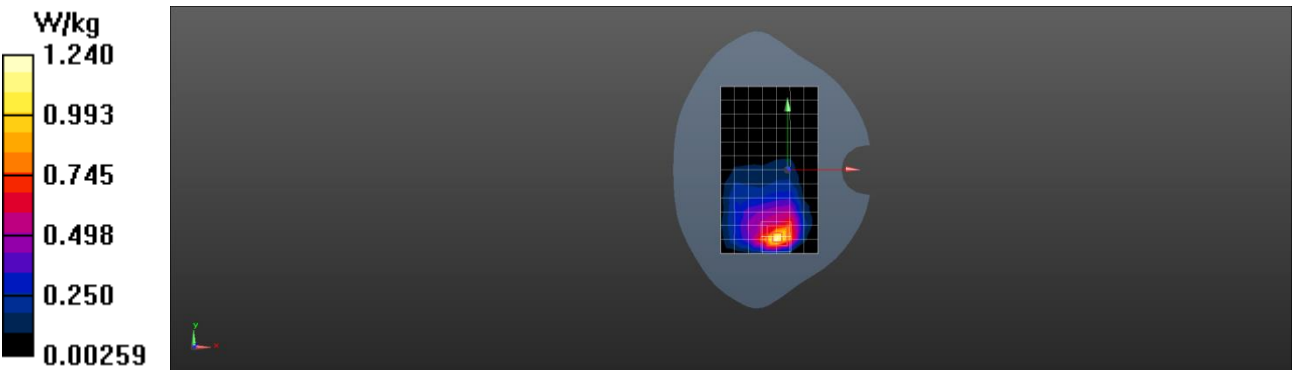
DASY Configuration:

- 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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 1.14 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 = 13.86 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



LTE B4 20M QPSK 20300CH 1RB99 Left Cheek

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1745\text{ MHz}$; $\sigma = 1.405\text{ S/m}$; $\epsilon_r = 40.244$; $\rho = 1000\text{ kg/m}^3$
Phantom section: Left Section

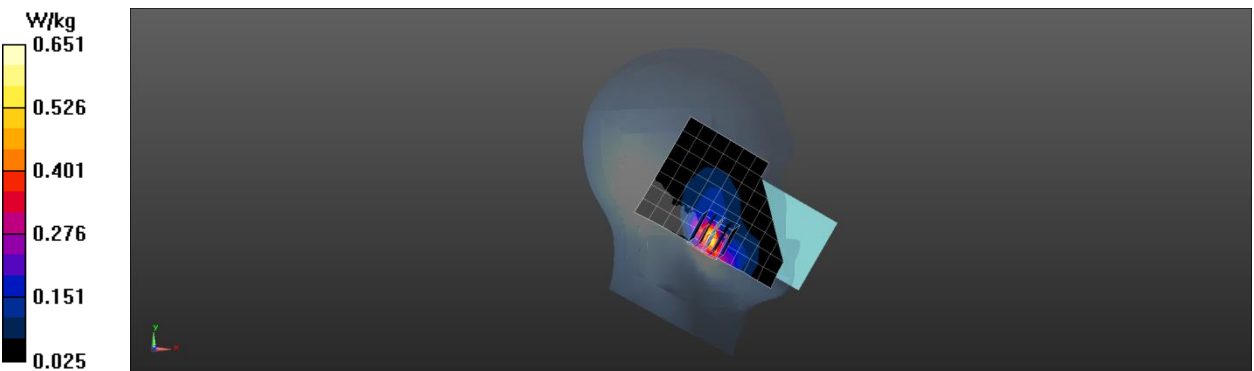
DASY Configuration:

- 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 (10x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.547 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 = 3.536 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.48 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.651 W/kg



LTE B4 20M QPSK 20300CH 1RB99 Rear side 10mm

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, LTE-FDD (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.405 \text{ S/m}$; $\epsilon_r = 40.244$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

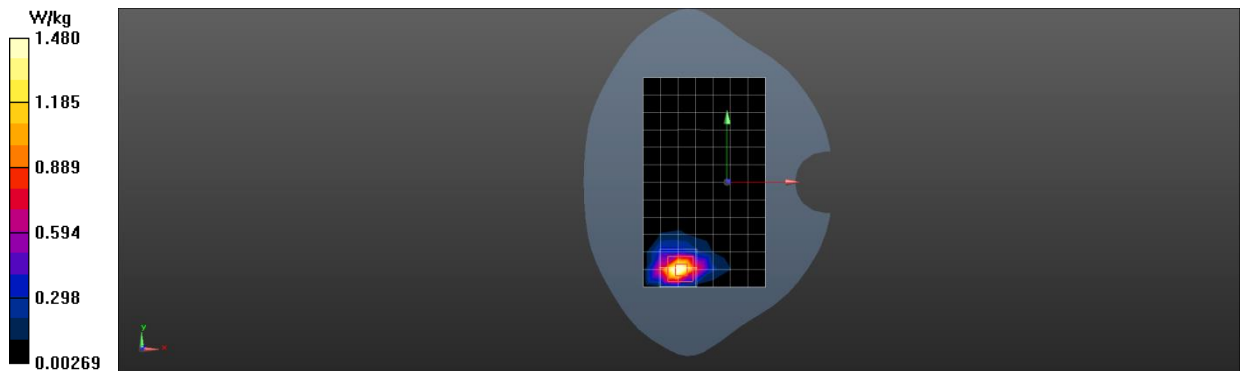
DASY Configuration:

- 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 (10x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 1.31 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 = 2.846 V/m; Power Drift =0.05 dB
Peak SAR (extrapolated) = 2.57 W/kg
SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.376 W/kg

Maximum value of SAR (measured) = 1.48W/kg



LTE B5 10M QPSK 20600CH 1RB49 Left Cheek

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, LTE-FDD (0); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 41.154$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

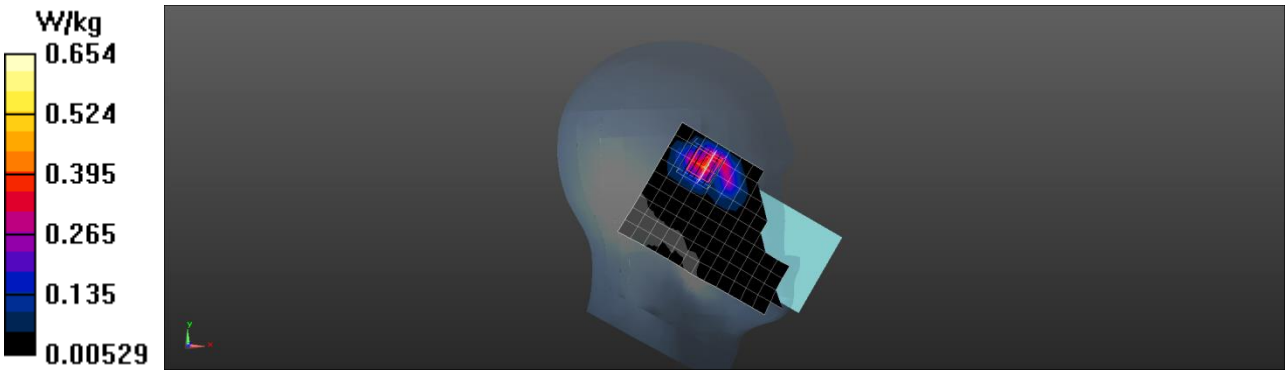
DASY Configuration:

- 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) = 0.624 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 =5.875 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.84 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.654 W/kg



LTE B5 10M QPSK 20600CH 1RB49 Rear side 10mm

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, LTE-FDD (0); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.93 \text{ S/m}$; $\epsilon_r = 41.154$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

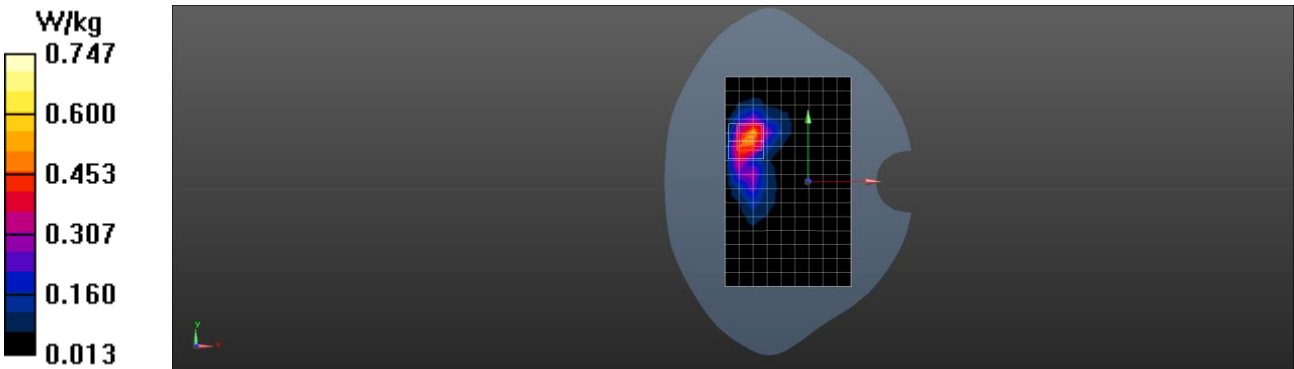
DASY Configuration:

- 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) = 0.718 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 = 4.426 V/m ; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.375 W/kg ; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.747 W/kg



LTE B7 20M QPSK 21350CH 1RB99 Left Cheek

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, LTE-FDD (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium parameters used: $f=2560\text{ MHz}$; $\sigma=1.941\text{ S/m}$; $\epsilon_r=40.143$; $\rho=1000\text{ kg/m}^3$
Phantom section: Left Section

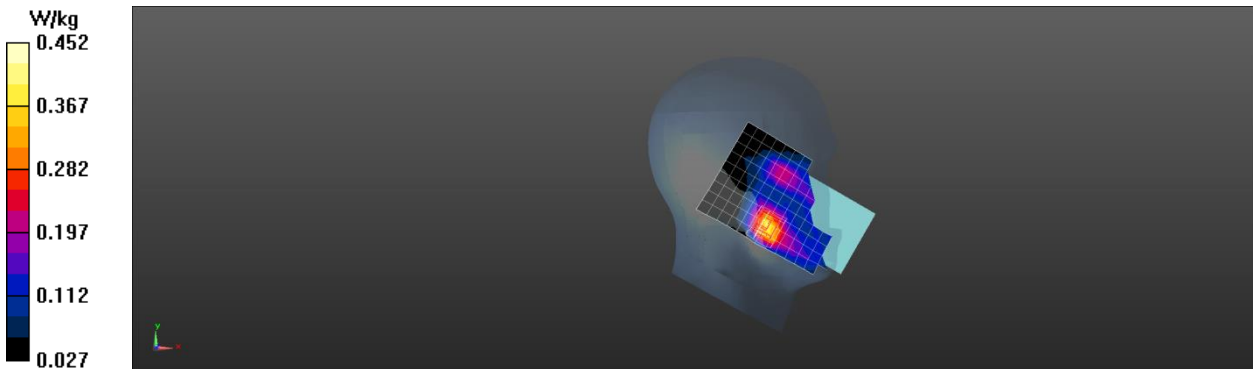
DASY Configuration:

- 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 (10x14x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.374 W/kg

Configuration/Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 3.842 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.154W/kg

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



LTE B7 20M QPSK 21350CH 1RB99 Rear side 10mm

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, LTE-FDD (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2560\text{ MHz}$; $\sigma = 1.941\text{ S/m}$; $\epsilon_r = 40.143$; $\rho = 1000\text{ kg/m}^3$
Phantom section: Flat Section

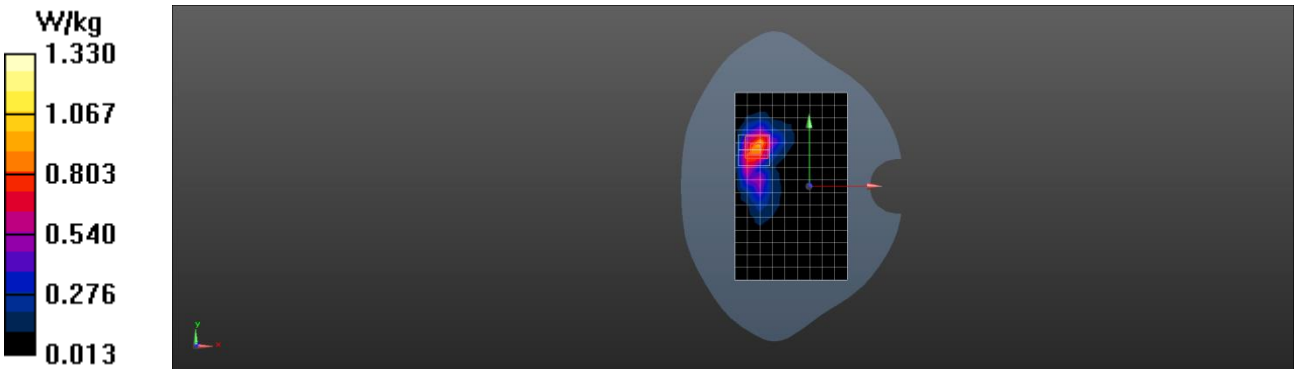
DASY Configuration:

- 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: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 1.26 W/kg

Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 10.54 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.62 W/kg
SAR(1 g) = 0.61 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



WIFI 2.4G 802.11b 11CH Left Cheek

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2462\text{ MHz}$; $\sigma = 1.875\text{ S/m}$; $\epsilon_r = 39.722$; $\rho = 1000\text{ kg/m}^3$
Phantom section: Left Section

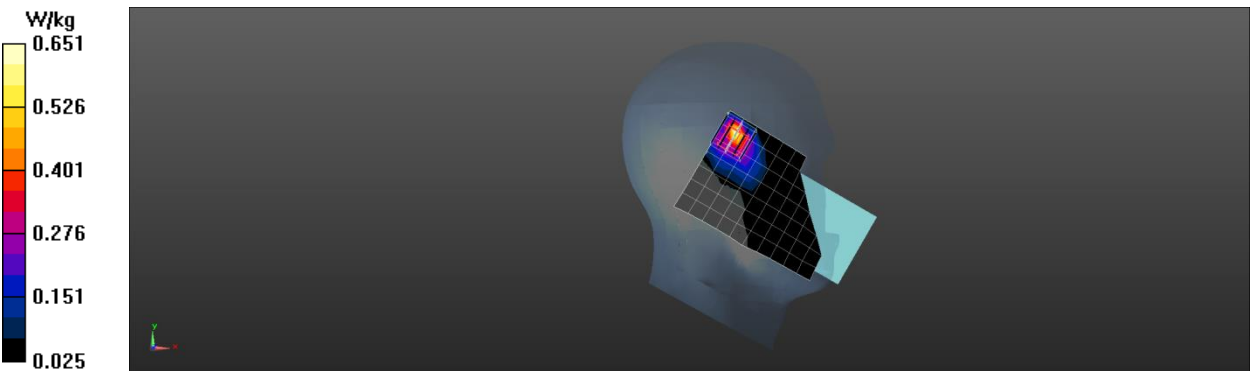
DASY Configuration:

- 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: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.573 W/kg

Configuration/Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 7.542 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.88 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.651 W/kg



WIFI 2.4G 802.11b 11CH Rear side 10mm

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.875 \text{ S/m}$; $\epsilon_r = 39.722$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

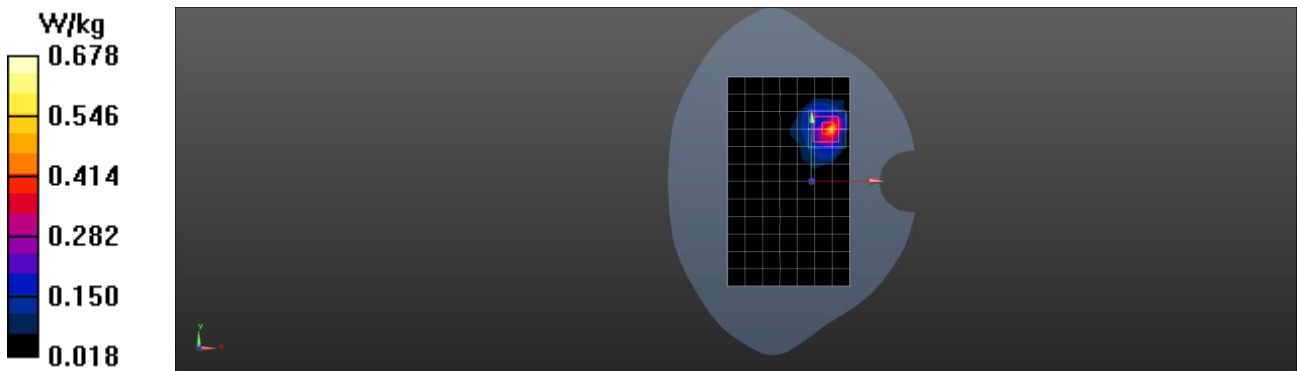
DASY Configuration:

- 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: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 0.659 W/kg

Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 4.258 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 0.678 W/kg



WIFI 5.2G 802.11a 40CH Left Cheek

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5200\text{ MHz}$; $\sigma = 4.696\text{ S/m}$; $\epsilon_r = 37.229$; $\rho = 1000\text{ kg/m}^3$
Phantom section: Left Section

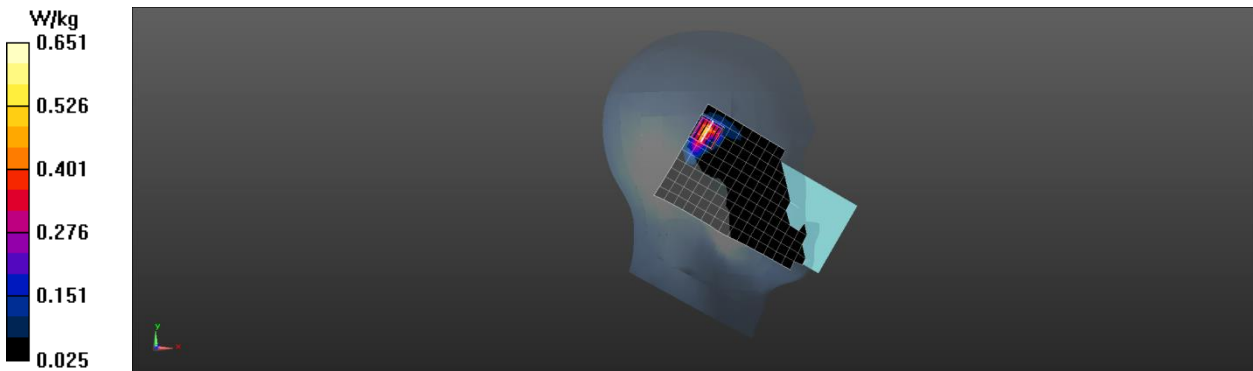
DASY Configuration:

- 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: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.574 W/kg

Configuration/Head /Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 5.371 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.651 W/k



WIFI 5.2G 802.11a 48CH Rear side 10mm

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5200\text{ MHz}$; $\sigma = 4.696\text{ S/m}$; $\epsilon_r = 37.229$; $\rho = 1000\text{ kg/m}^3$
Phantom section: Flat Section

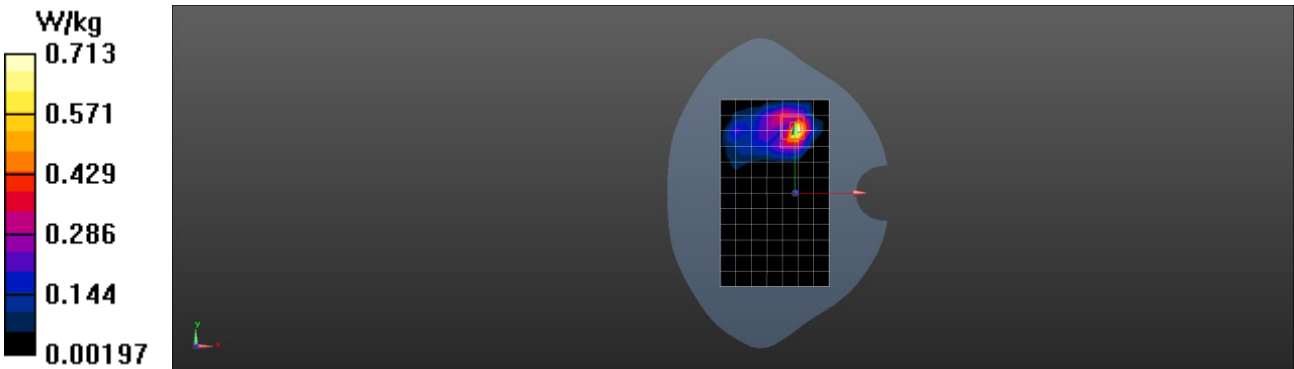
DASY Configuration:

- 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: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.707 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 = 2.253 V/m ; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.316 W/kg ; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.713W/kg



WIFI 5.8G 802.11a 157CH Left Cheek

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5785\text{ MHz}$; $\sigma = 5.352\text{ S/m}$; $\epsilon_r = 36.007$; $\rho = 1000\text{ kg/m}^3$
Phantom section: Left Section

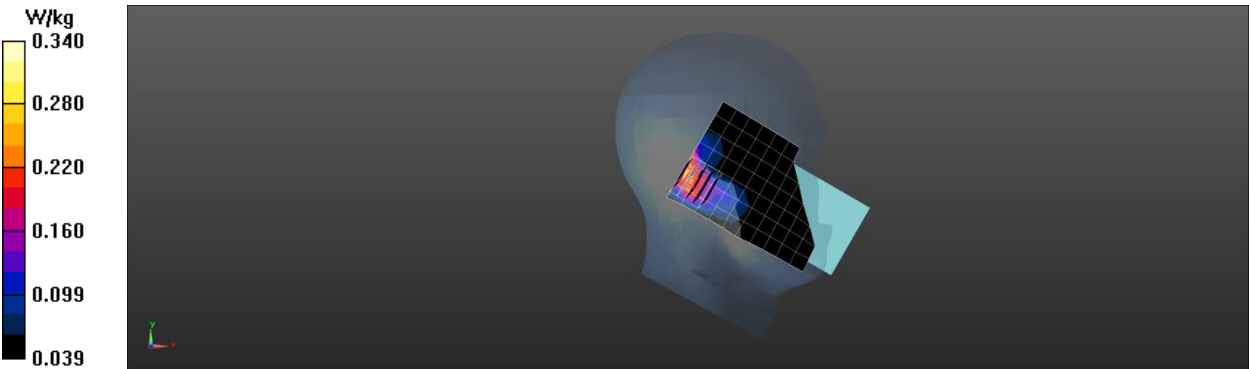
DASY Configuration: ·

- 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: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.305 W/kg

Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 2.548 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.62 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.34 W/kg



WIFI 5.8G 802.11a 157CH Rear side 10mm

DUT: Smart Phone; Type: S25 ULTRA; Serial: A241231038-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.352 \text{ S/m}$; $\epsilon_r = 36.007$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.187 W/kg

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

Reference Value = 1.005V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.165W/kg ; SAR(10 g) = 0.102 W/kg

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

