Appendix B
Detailed Test Results

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WIFI 5G
5. BT
BT

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 6 Plant, No. 1, RunSheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

t (86-512) 6229 2980
www.sgsgroup.com.cn

Member of the SGS Group （SGS SA）

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Test Laboratory: SGS-SAR Lab

25100RA69G GSM850 GPRS 2TS Ch190 Left cheek

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.15

Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.891 S/m; ε_r = 42.298; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.494 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
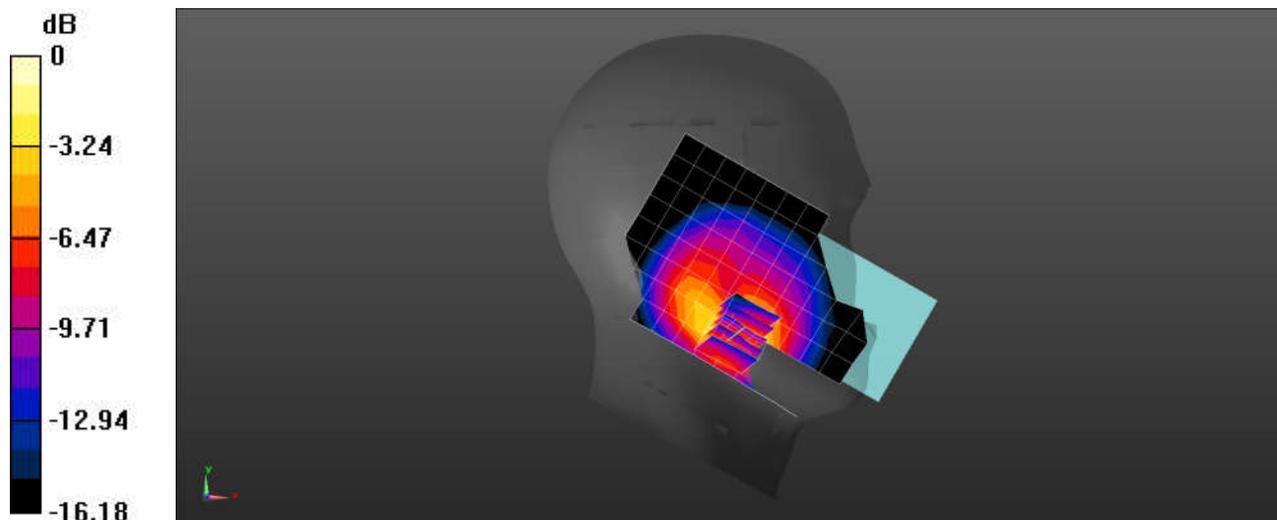Reference Value = 6.240 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.768 W/kg
SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.223 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 57.3%
Maximum value of SAR (measured) = 0.599 W/kg

0 dB = 0.599 W/kg = -2.23 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G GSM850 GPRS 2TS Ch190 Back side 15mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.15

Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.891 S/m; ε_r = 42.298; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.197 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
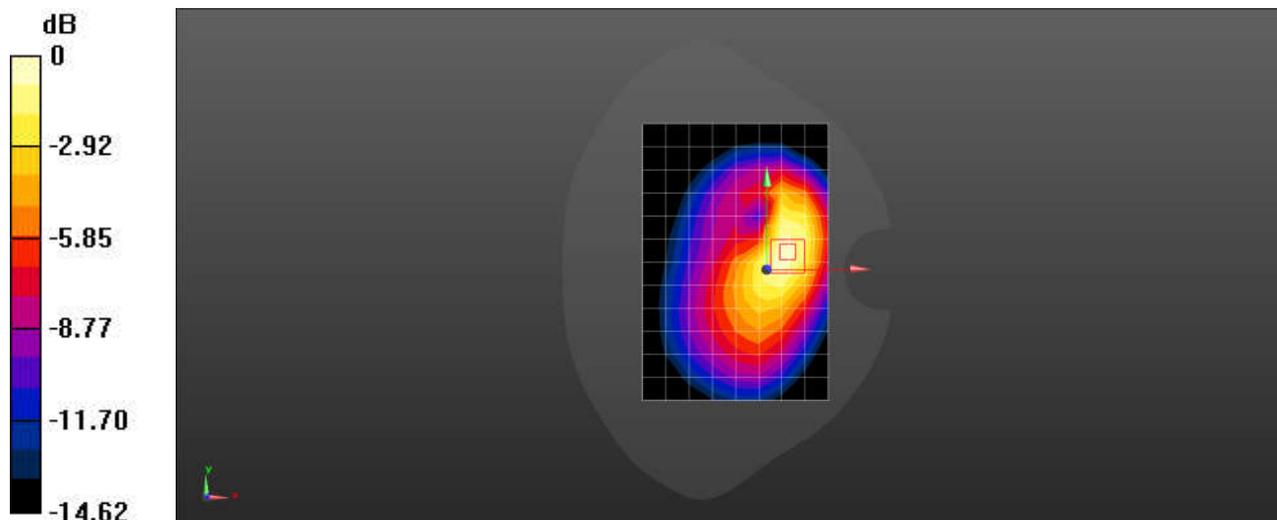Reference Value = 7.891 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.091 W/kg
Smallest distance from peaks to all points 3 dB below = 13.8 mm
Ratio of SAR at M2 to SAR at M1 = 61.8%
Maximum value of SAR (measured) = 0.203 W/kg

0 dB = 0.203 W/kg = -6.93 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G GSM850 GPRS 2TS Ch190 Left side 10mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.15

Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.891 S/m; ε_r = 42.298; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.484 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
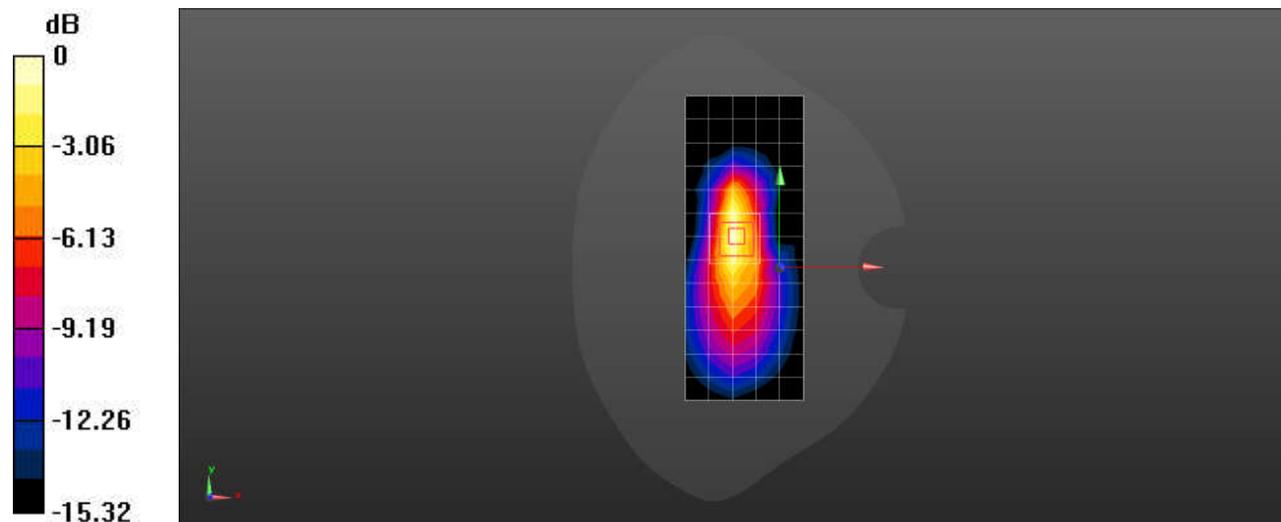Reference Value = 19.42 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.641 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.174 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 53.1%
Maximum value of SAR (measured) = 0.506 W/kg

0 dB = 0.506 W/kg = -2.96 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G GSM1900 GPRS 2TS Ch661 Right cheek

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:4.15

Medium: HSL1950;Medium parameters used: f = 1880 MHz; σ = 1.325 S/m; ε_r = 39.598; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.08 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
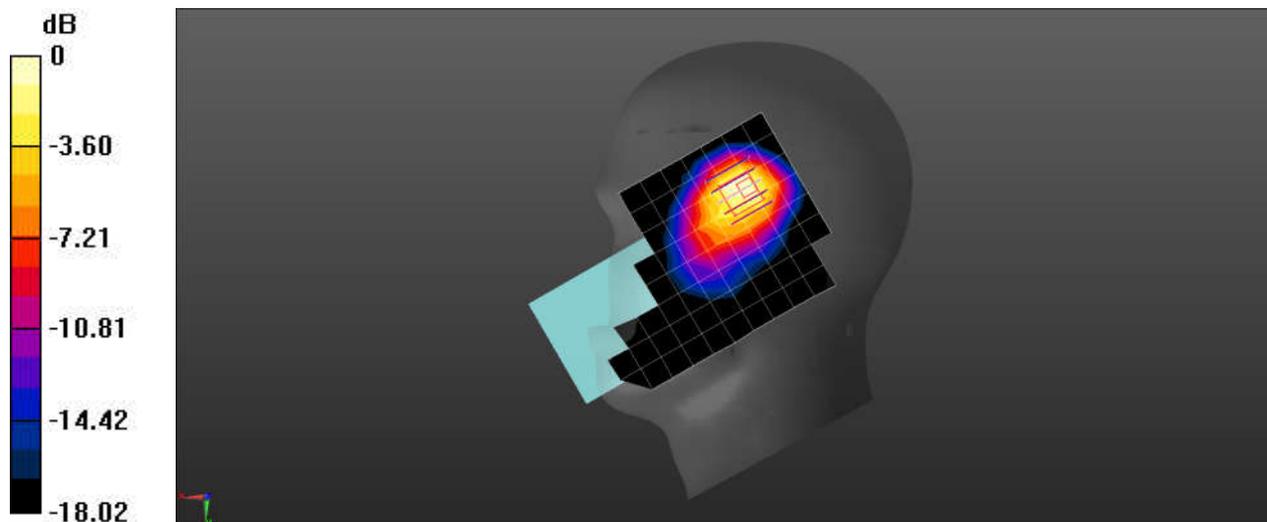Reference Value = 8.741 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.434 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 44.8%
Maximum value of SAR (measured) = 1.26 W/kg

0 dB = 1.26 W/kg = 1.00 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G GSM1900 GPRS 2TS Ch661 Back side 15mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:4.15

Medium: HSL1950;Medium parameters used: f = 1880 MHz; σ = 1.325 S/m; ε_r = 39.598; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.291 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
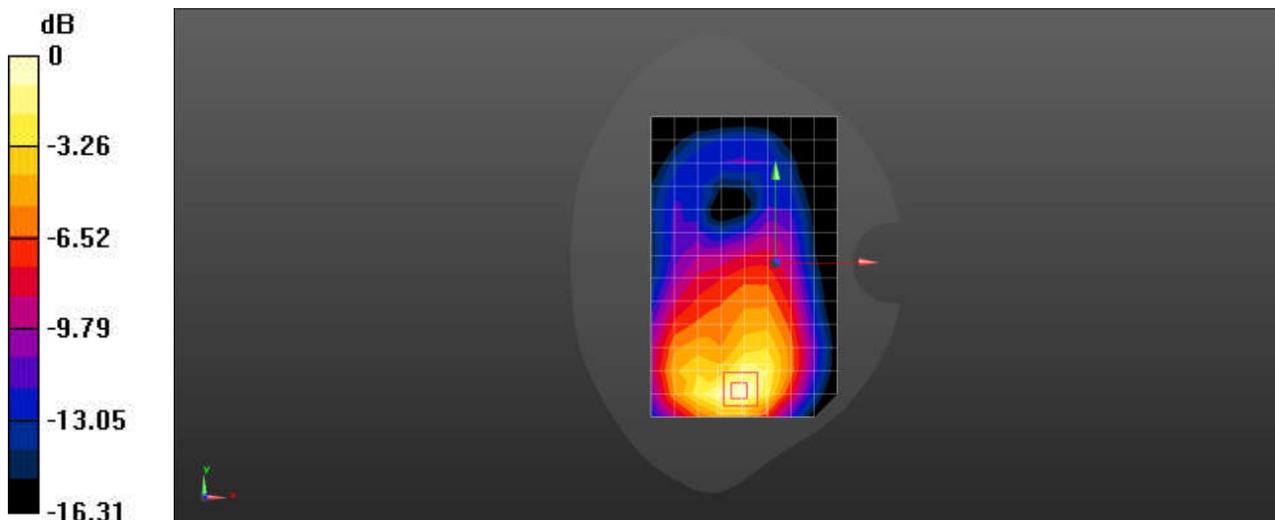Reference Value = 6.182 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.354 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.124 W/kg
Smallest distance from peaks to all points 3 dB below = 13.8 mm
Ratio of SAR at M2 to SAR at M1 = 60.8%
Maximum value of SAR (measured) = 0.306 W/kg

0 dB = 0.306 W/kg = -5.14 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G GSM1900 GPRS 2TS Ch661 Bottom side 10mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:4.15

Medium: HSL1950;Medium parameters used: f = 1880 MHz; σ = 1.325 S/m; ε_r = 39.598; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.731 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
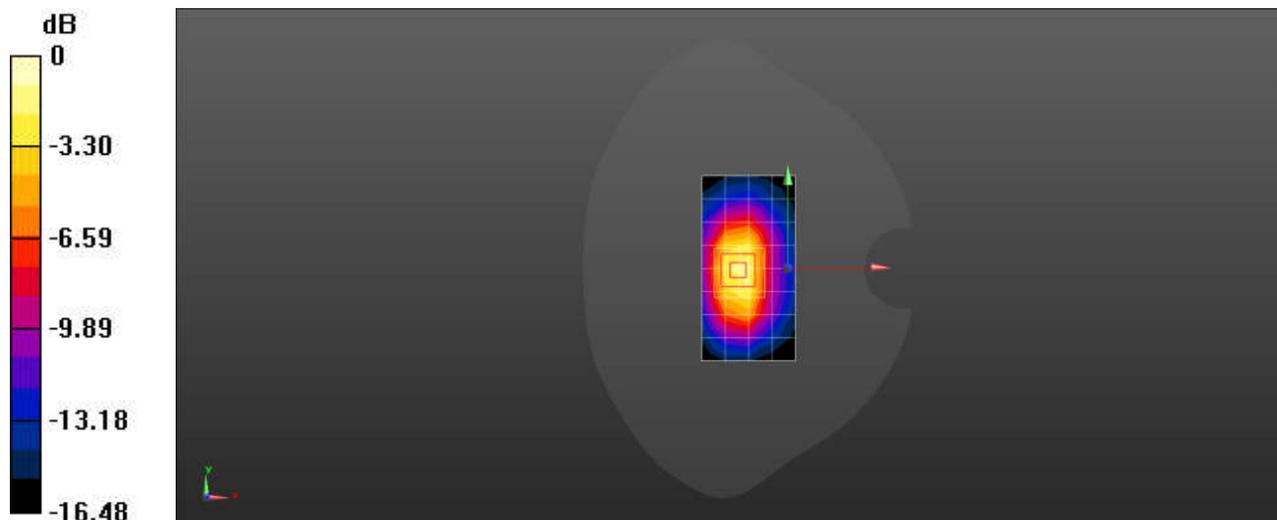Reference Value = 24.39 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.362 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 57.4%
Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 1.02 W/kg = 0.09 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WCDMA II RMC Ch9400 Right tilted

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

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

Medium: HSL1950;Medium parameters used: f = 1880 MHz; σ = 1.325 S/m; ε_r = 39.598; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.22 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
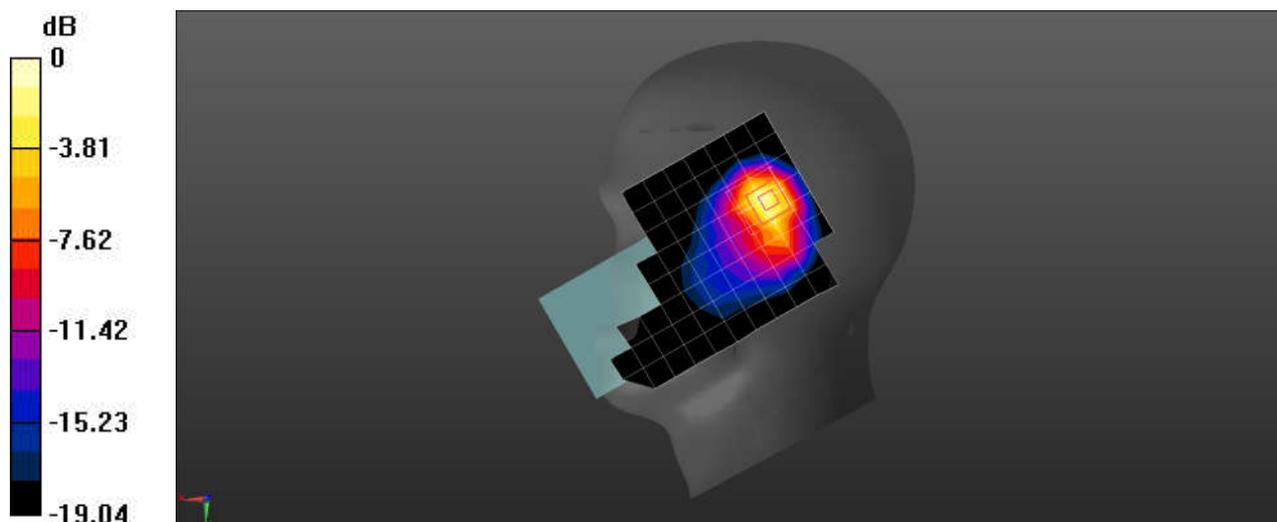Reference Value = 20.46 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.428 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Maximum value of SAR (measured) = 1.39 W/kg

0 dB = 1.39 W/kg = 1.43 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WCDMA II RMC Ch9400 Back side 15mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

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

Medium: HSL1950;Medium parameters used: f = 1880 MHz; σ = 1.325 S/m; ε_r = 39.598; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.852 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
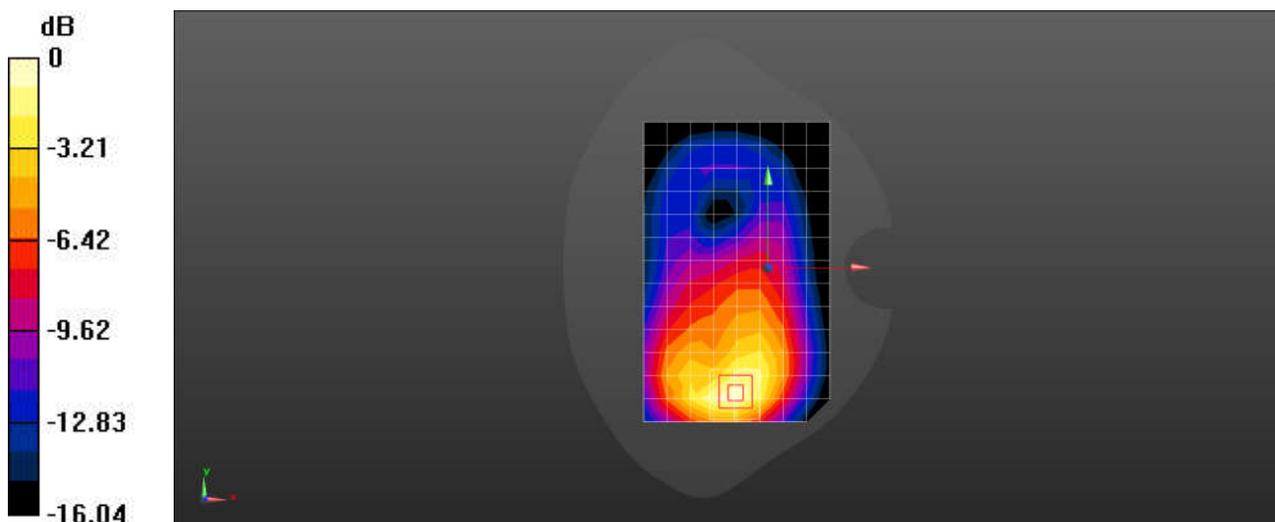Reference Value = 10.38 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.367 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 60.9%
Maximum value of SAR (measured) = 0.906 W/kg

0 dB = 0.906 W/kg = -0.43 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WCDMA II RMC Ch9400 Bottom side 10mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

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

Medium: HSL1950;Medium parameters used: f = 1880 MHz; σ = 1.325 S/m; ε_r = 39.598; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.776 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
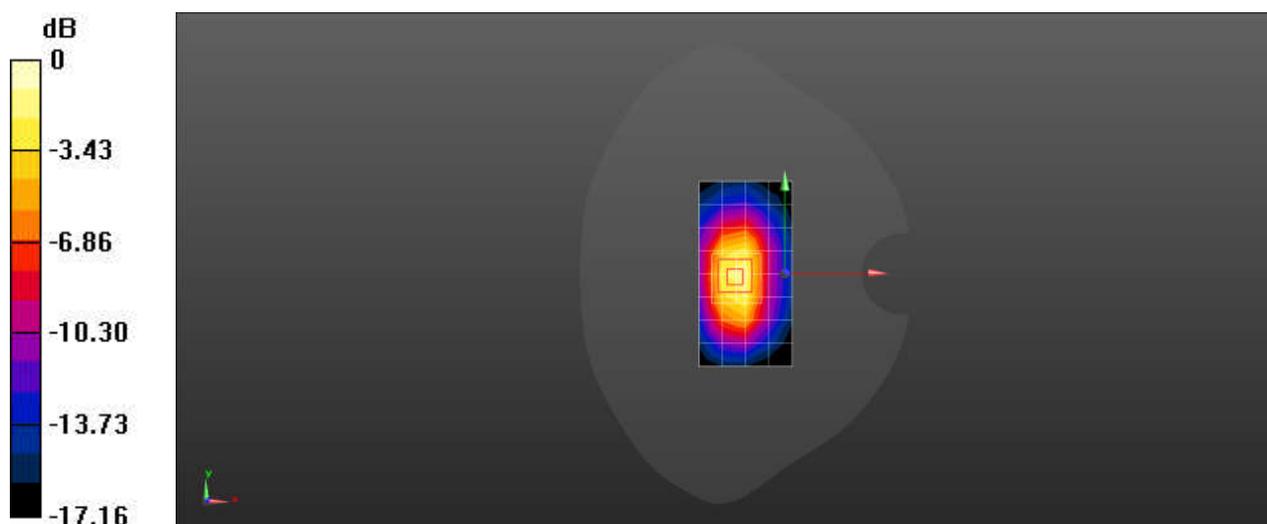Reference Value = 24.97 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.370 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.6%
Maximum value of SAR (measured) = 1.06 W/kg

0 dB = 1.06 W/kg = 0.25 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WCDMA II RMC Ch9400 Bottom side 0mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

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

Medium: HSL1950;Medium parameters used: f = 1880 MHz; σ = 1.325 S/m; ε_r = 39.598; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 6.87 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
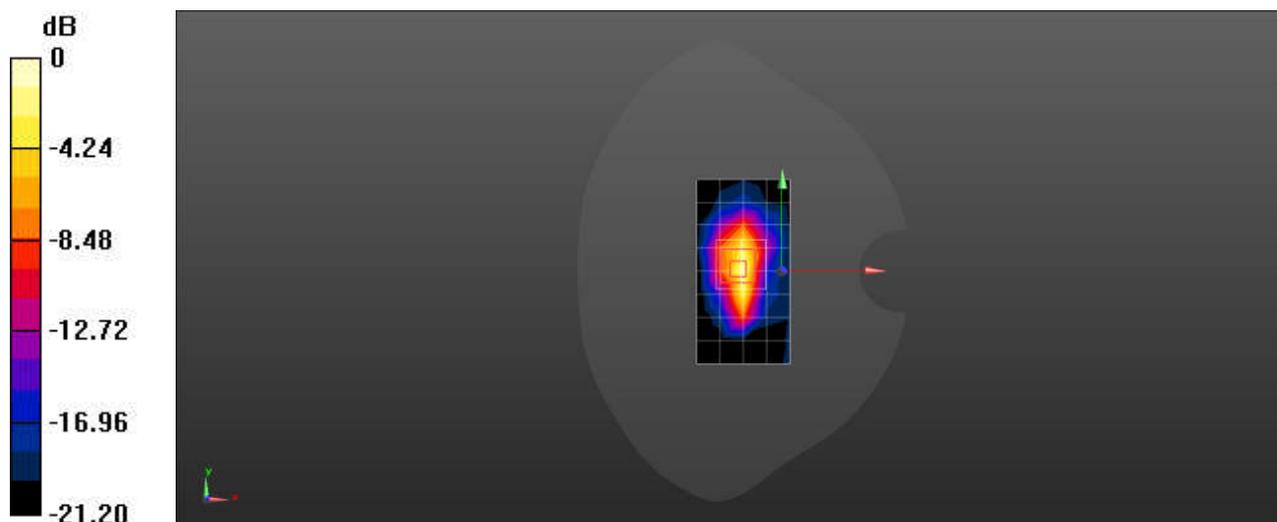Reference Value = 74.72 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 10.9 W/kg
SAR(1 g) = 4.36 W/kg; SAR(10 g) = 1.84 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 39.4%
Maximum value of SAR (measured) = 8.36 W/kg

0 dB = 8.36 W/kg = 9.22 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WCDMA IV RMC Ch1412 Right tilted

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; σ = 1.307 S/m; ε_r = 39.219; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.09 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
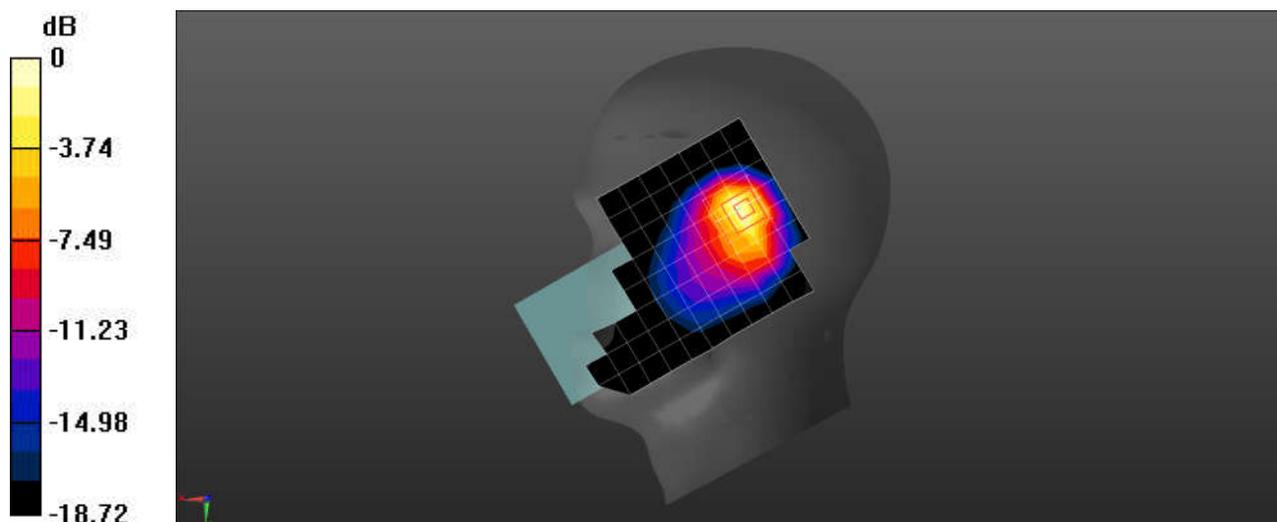Reference Value = 22.86 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.397 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 51.1%
Maximum value of SAR (measured) = 1.26 W/kg

0 dB = 1.26 W/kg = 1.00 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WCDMA IV RMC Ch1412 Back side 15mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; σ = 1.307 S/m; ε$_r$ = 39.219; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.678 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
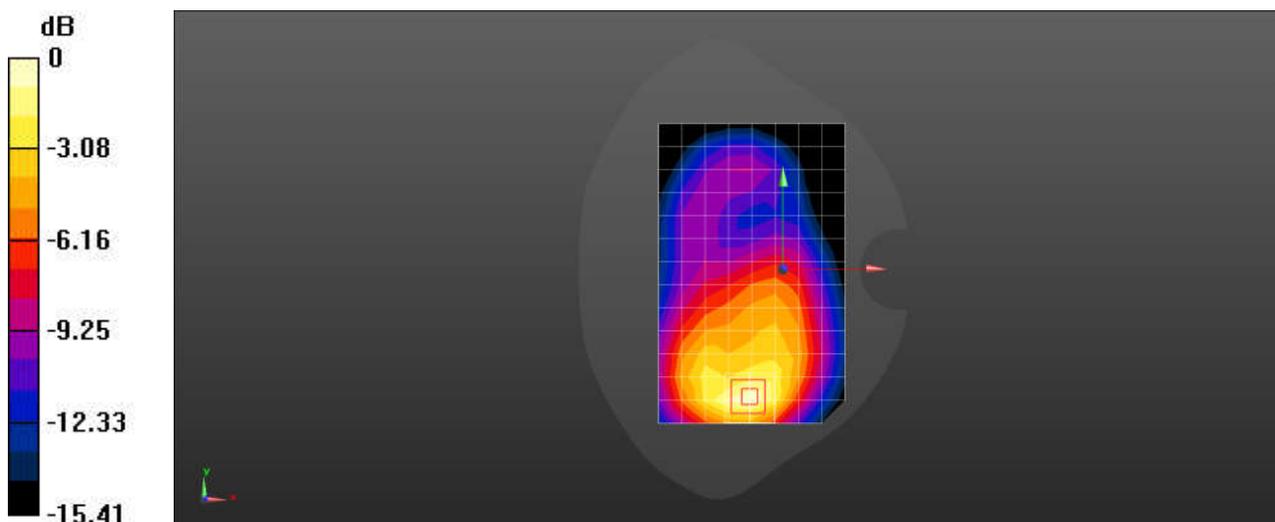Reference Value = 9.721 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.796 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.289 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 62.5%
Maximum value of SAR (measured) = 0.695 W/kg

0 dB = 0.695 W/kg = -1.58 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WCDMA IV RMC Ch1412 Bottom side 10mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; σ = 1.307 S/m; ε_r = 39.219; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.565 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
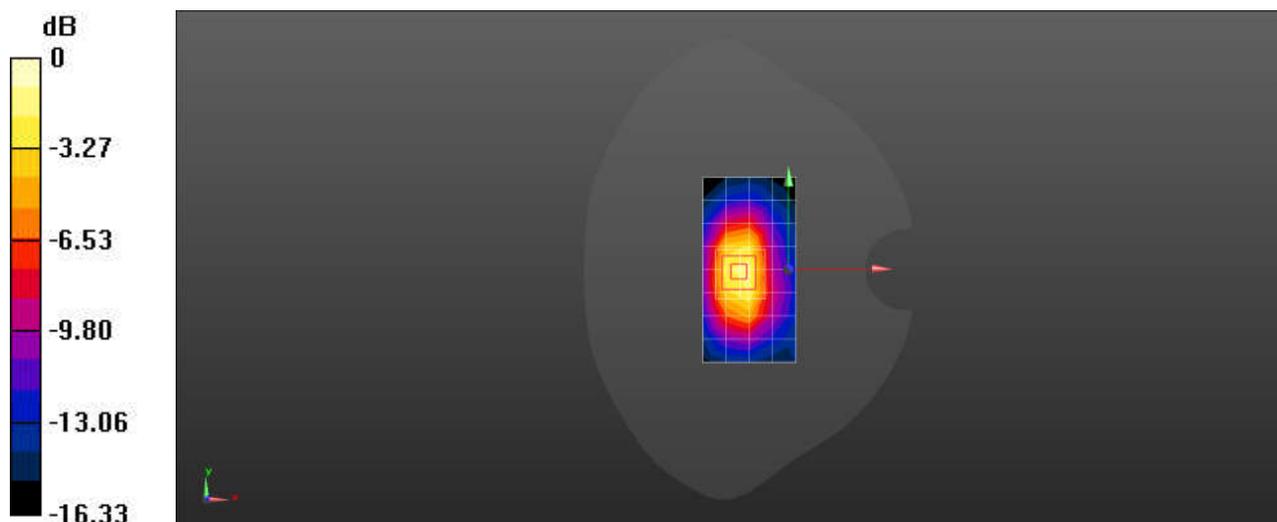Reference Value = 21.77 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.922 W/kg
SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.284 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 58.1%
Maximum value of SAR (measured) = 0.789 W/kg

0 dB = 0.789 W/kg = -1.03 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WCDMA IV RMC Ch1412 Top side 0mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; σ = 1.307 S/m; ε_r = 39.219; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 11.0 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
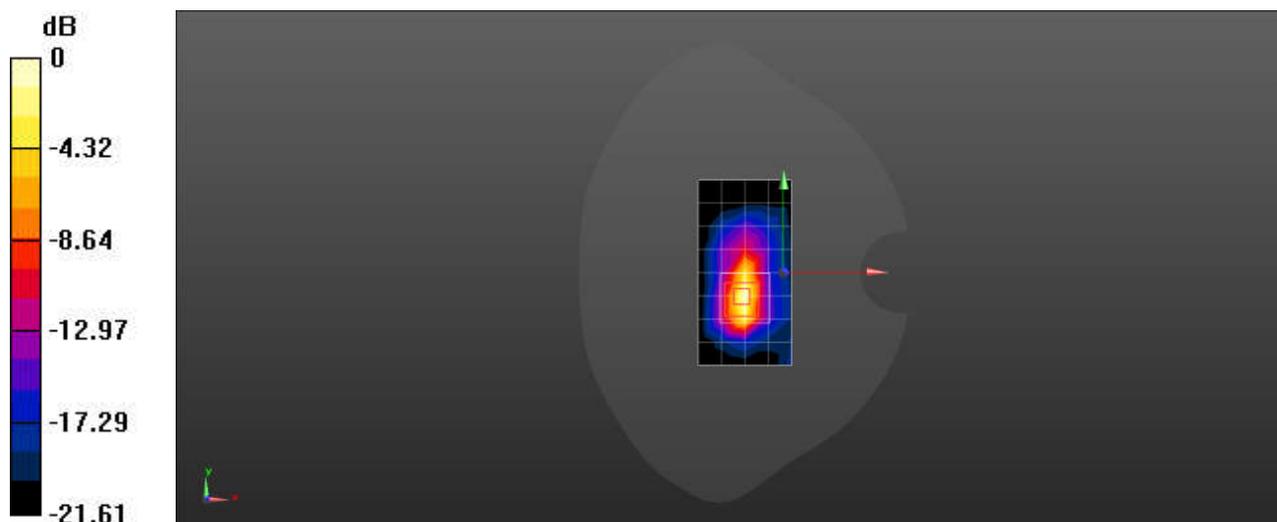Reference Value = 59.78 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 14.9 W/kg
SAR(1 g) = 5.29 W/kg; SAR(10 g) = 2.06 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 38.2%
Maximum value of SAR (measured) = 10.9 W/kg

0 dB = 10.9 W/kg = 10.37 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WCDMA V RMC Ch4182 Left cheek

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

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

Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.896 S/m; ε_r = 42.438; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.841 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
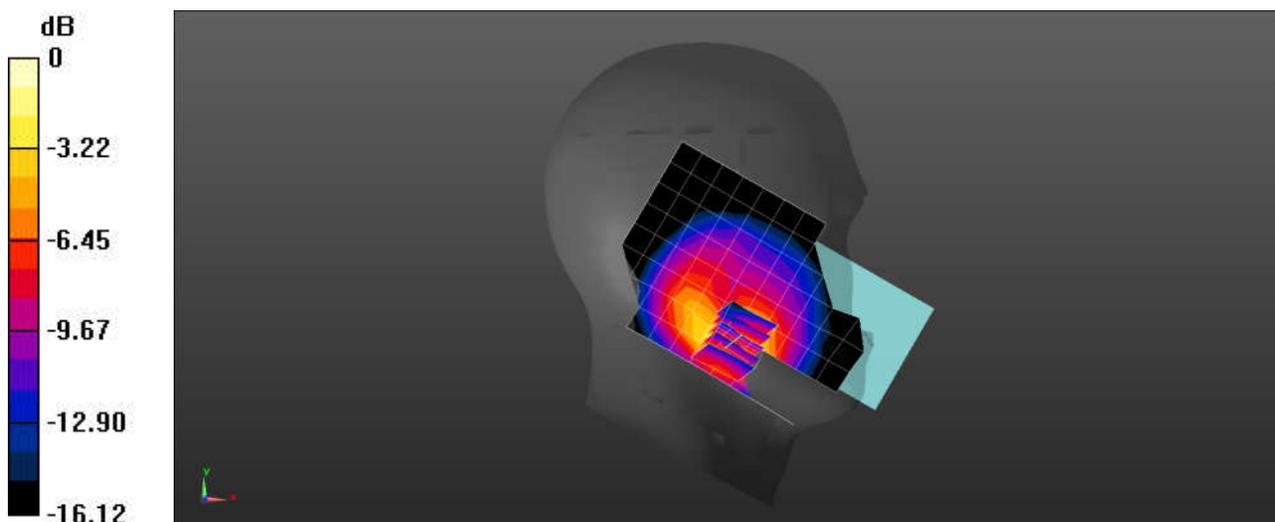Reference Value = 7.881 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.384 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 56.6%
Maximum value of SAR (measured) = 1.05 W/kg

0 dB = 1.05 W/kg = 0.21 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WCDMA V RMC Ch4182 Back side 15mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

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

Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.896 S/m; ε_r = 42.438; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.283 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
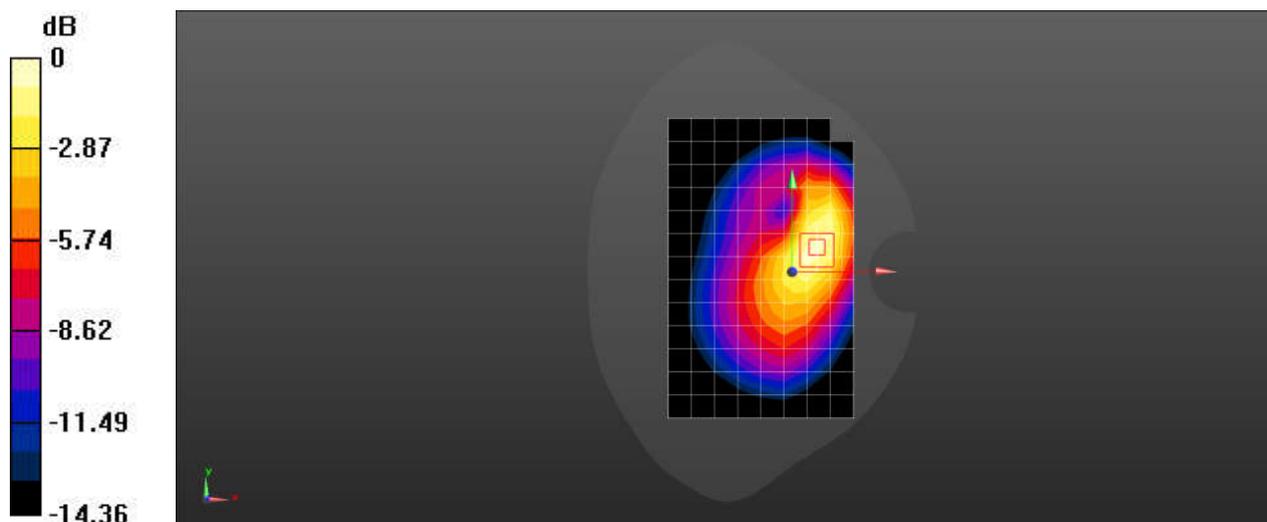Reference Value = 9.595 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.137 W/kg
Smallest distance from peaks to all points 3 dB below = 13.8 mm
Ratio of SAR at M2 to SAR at M1 = 61.5%
Maximum value of SAR (measured) = 0.307 W/kg

0 dB = 0.307 W/kg = -5.13 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WCDMA V RMC Ch4182 Left side 10mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

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

Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.896 S/m; ε_r = 42.438; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.789 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
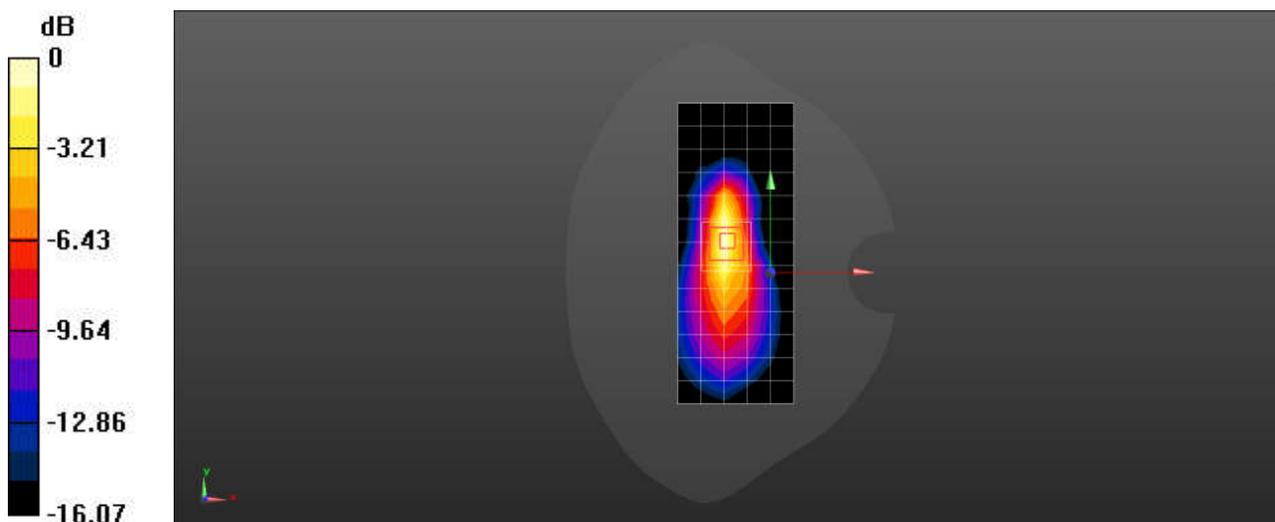Reference Value = 24.19 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.275 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 51%
Maximum value of SAR (measured) = 0.826 W/kg

0 dB = 0.826 W/kg = -0.83 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 2 20M QPSK 1RB0 Ch18900 Right tilted

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: HSL1950;Medium parameters used: f = 1880 MHz; σ = 1.325 S/m; ε_r = 39.598; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.11 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
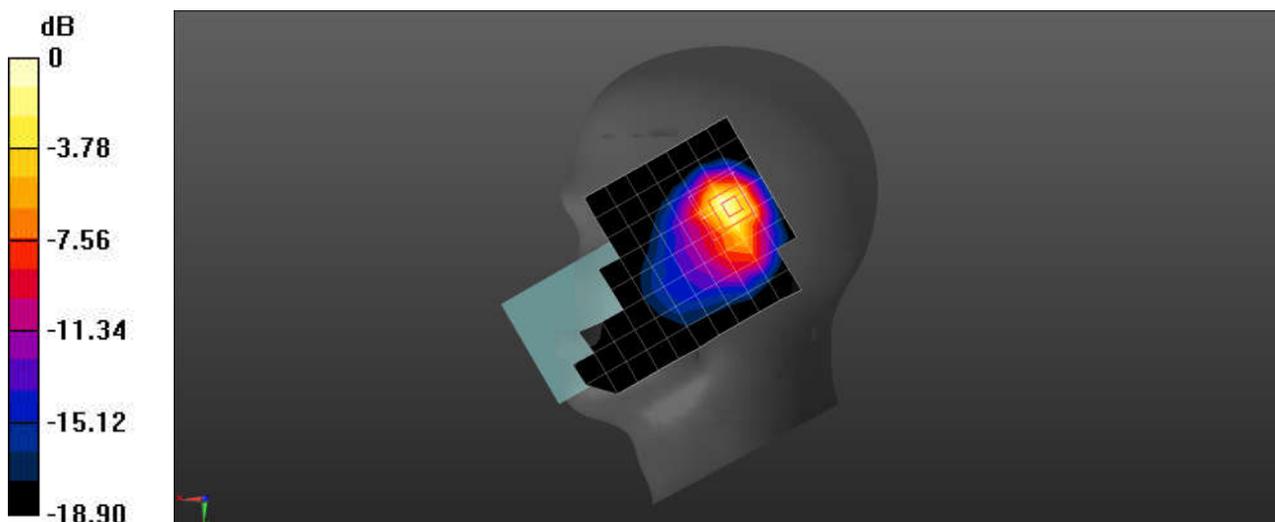Reference Value = 20.61 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.834 W/kg; SAR(10 g) = 0.391 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 52.1%
Maximum value of SAR (measured) = 1.24 W/kg

0 dB = 1.24 W/kg = 0.93 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 2 20M QPSK 1RB0 Ch18900 Back side 15mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: HSL1950;Medium parameters used: f = 1880 MHz; σ = 1.325 S/m; ε_r = 39.598; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.961 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
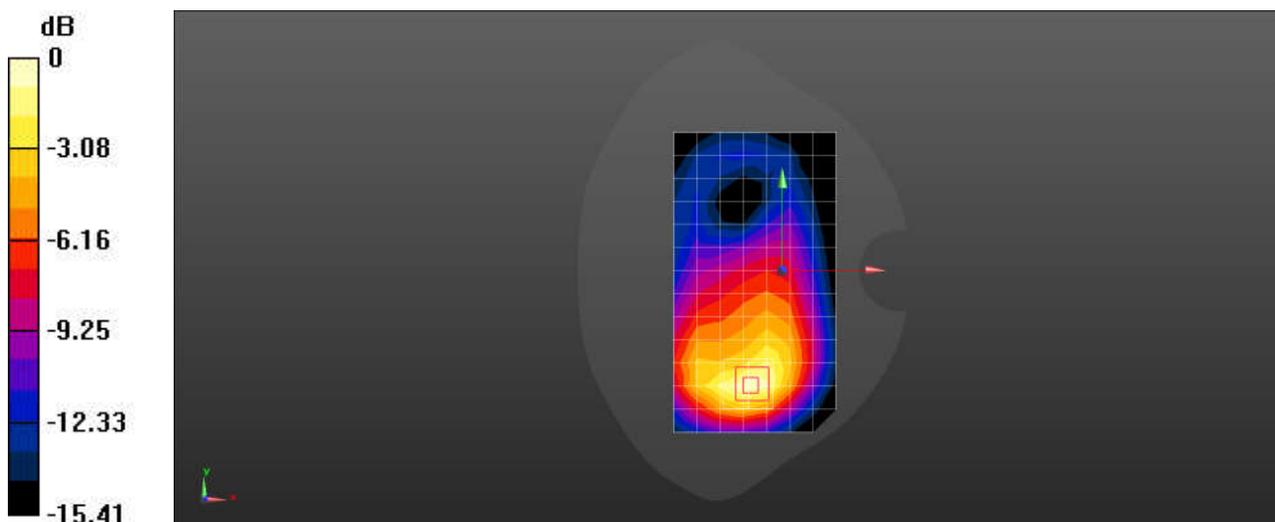Reference Value = 11.31 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.399 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 60.6%
Maximum value of SAR (measured) = 0.981 W/kg

0 dB = 0.981 W/kg = -0.08 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 2 20M QPSK 1RB0 Ch18900 Bottom side 10mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: HSL1950;Medium parameters used: f = 1880 MHz; σ = 1.325 S/m; ε_r = 39.598; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.743 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
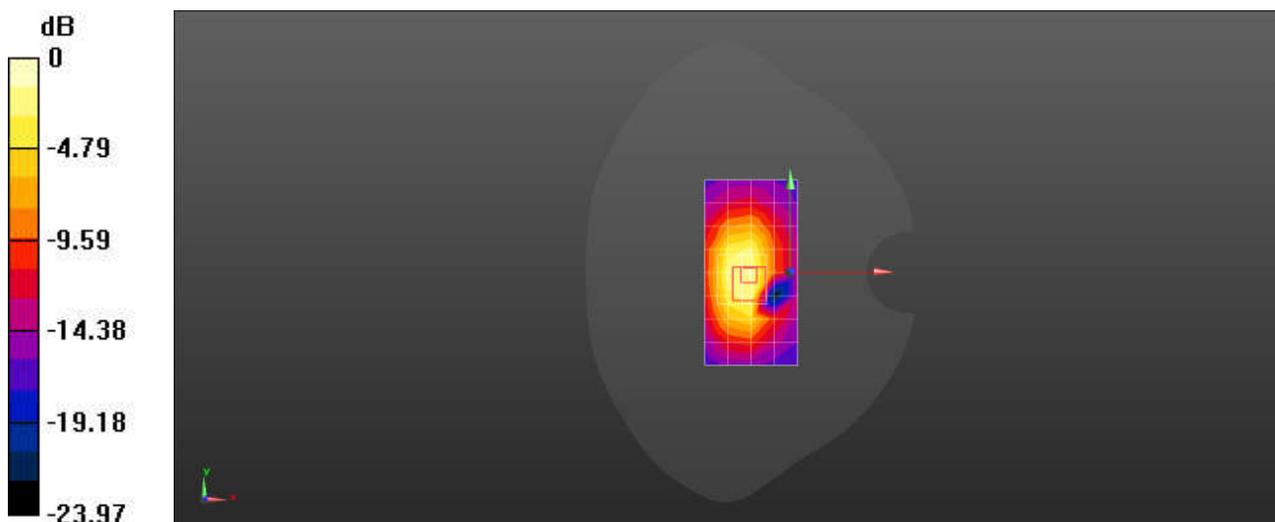Reference Value = 24.58 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.286 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%
Maximum value of SAR (measured) = 1.01 W/kg

0 dB = 1.01 W/kg = 0.04 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 2 20M QPSK 1RB0 Ch18900 Bottom side 0mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: HSL1950;Medium parameters used: f = 1880 MHz; σ = 1.325 S/m; $ε_r$ = 39.598; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 6.43 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
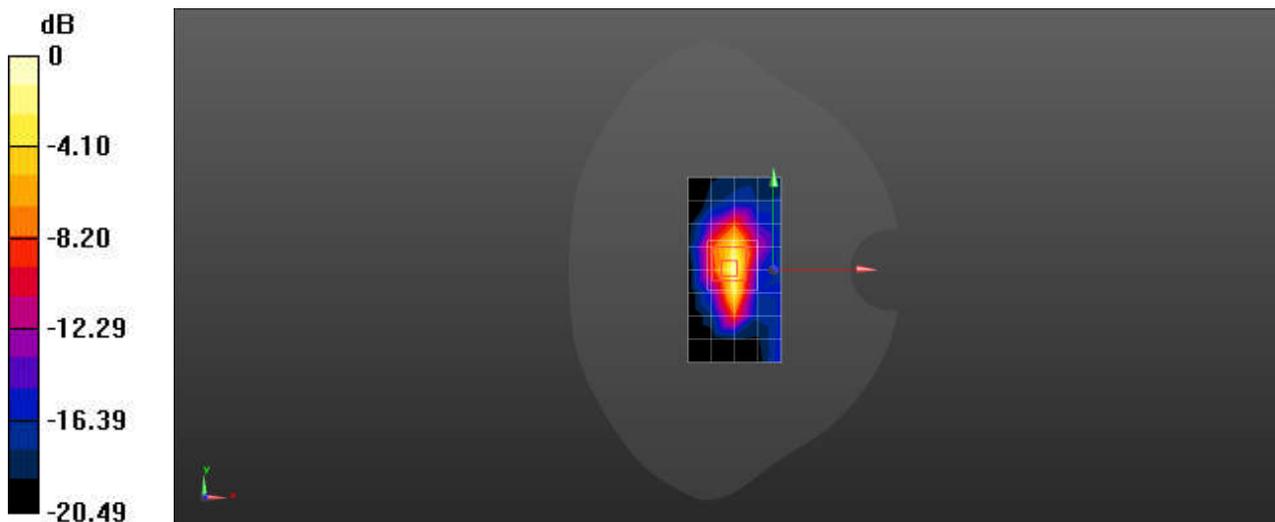Reference Value = 73.36 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 10.5 W/kg
SAR(1 g) = 4.05 W/kg; SAR(10 g) = 1.71 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 38.1%
Maximum value of SAR (measured) = 8.12 W/kg

0 dB = 8.12 W/kg = 9.10 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 7 20M QPSK 1RB0 Ch21100 Right tilted

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.9 S/m; ε_r = 39.106; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.980 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
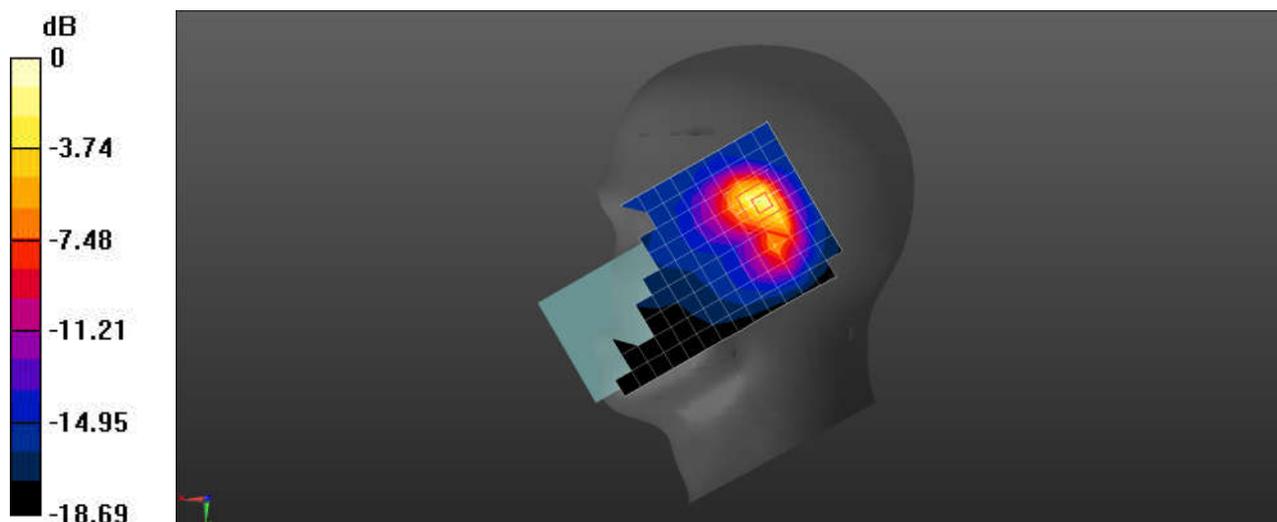Reference Value = 18.62 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.808 W/kg; SAR(10 g) = 0.345 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 45.5%
Maximum value of SAR (measured) = 1.44 W/kg

0 dB = 1.44 W/kg = 1.58 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 7 20M QPSK 1RB0 Ch21100 Back side 15mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.9 S/m; ε_r = 39.106; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.593 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
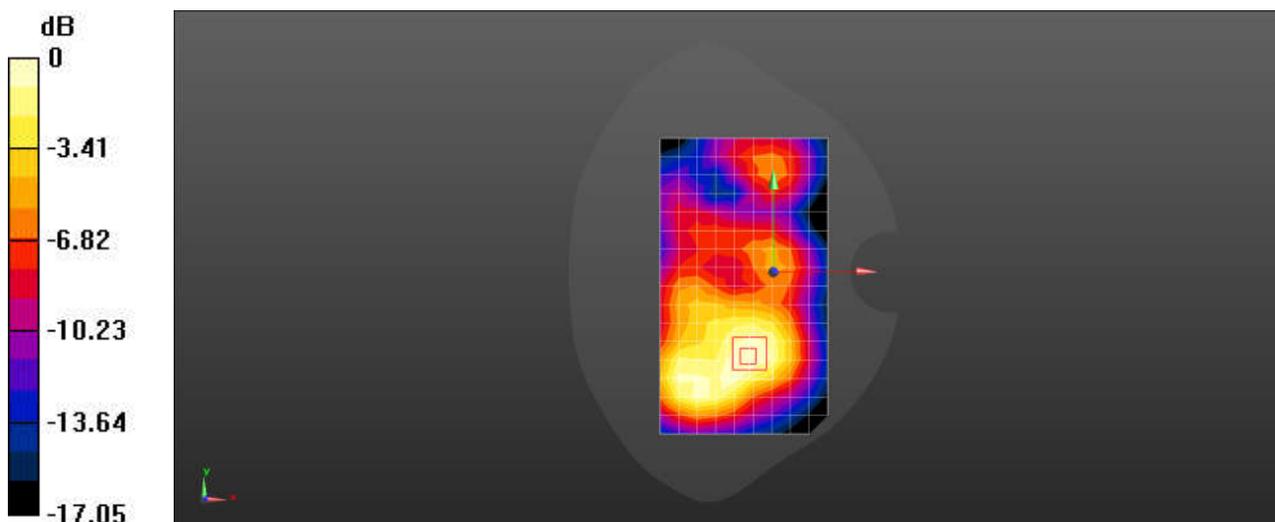Reference Value = 6.380 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.708 W/kg
SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.245 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 58%
Maximum value of SAR (measured) = 0.601 W/kg

0 dB = 0.601 W/kg = -2.21 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 7 20M QPSK 1RB0 Ch21100 Back side 10mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.9 S/m; ε_r = 39.106; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.783 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
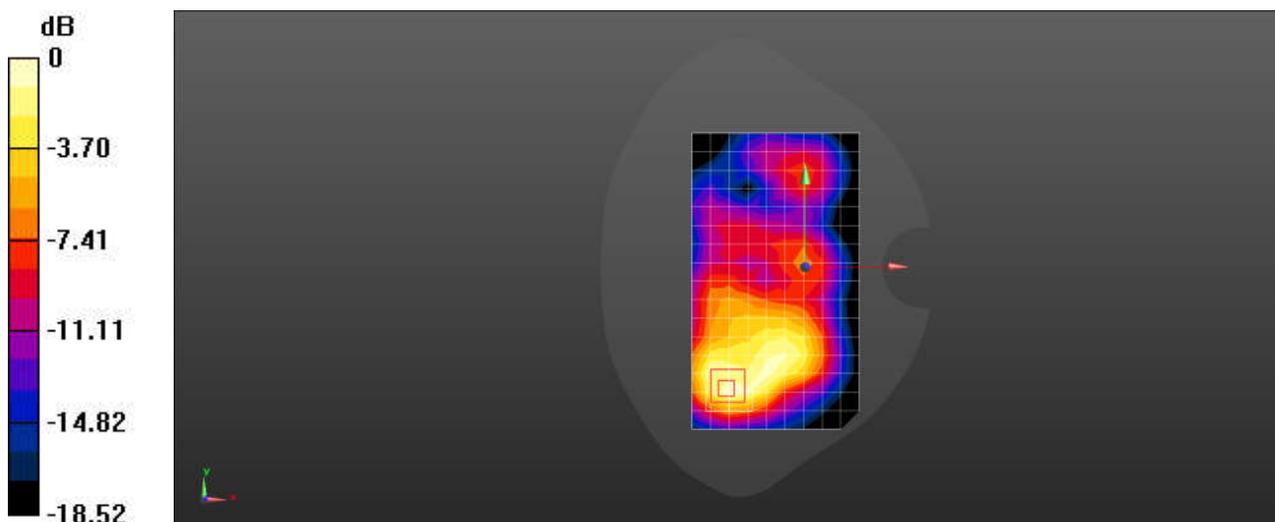Reference Value = 6.387 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.969 W/kg
SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.255 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Maximum value of SAR (measured) = 0.795 W/kg

0 dB = 0.795 W/kg = -1.00 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 12 10M QPSK 1RB0 Ch23095 Left cheek

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 707.5 MHz; σ = 0.889 S/m; ε_r = 42.868; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.573 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
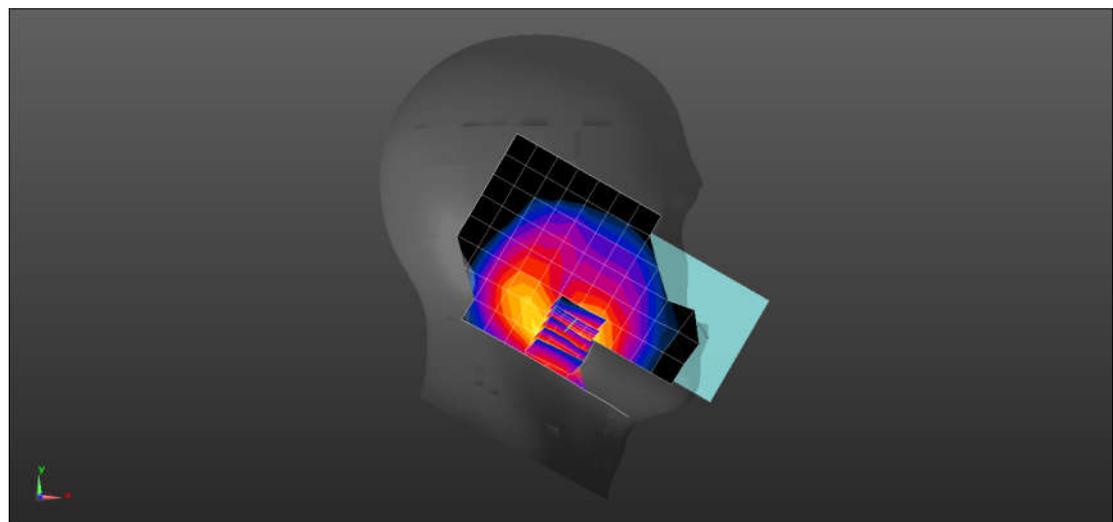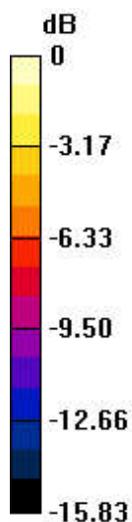Reference Value = 7.656 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.947 W/kg
SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.243 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 47.4%
Maximum value of SAR (measured) = 0.681 W/kg

0 dB = 0.681 W/kg = -1.67 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 12 10M QPSK 1RB0 Ch23095 Back side 15mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 707.5 MHz; σ = 0.889 S/m; ε_r = 42.868; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.235 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
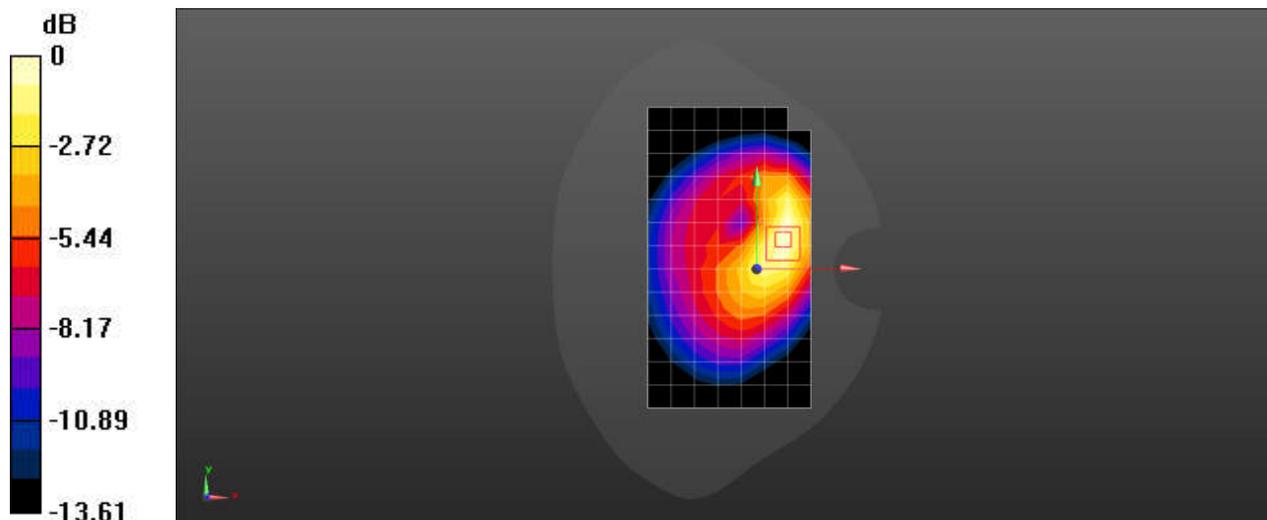Reference Value = 9.532 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.111 W/kg
Smallest distance from peaks to all points 3 dB below = 11.6 mm
Ratio of SAR at M2 to SAR at M1 = 60.4%
Maximum value of SAR (measured) = 0.246 W/kg

0 dB = 0.246 W/kg = -6.09 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 12 10M QPSK 1RB0 Ch23095 Left side 10mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 707.5 MHz; σ = 0.889 S/m; ε_r = 42.868; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.727 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
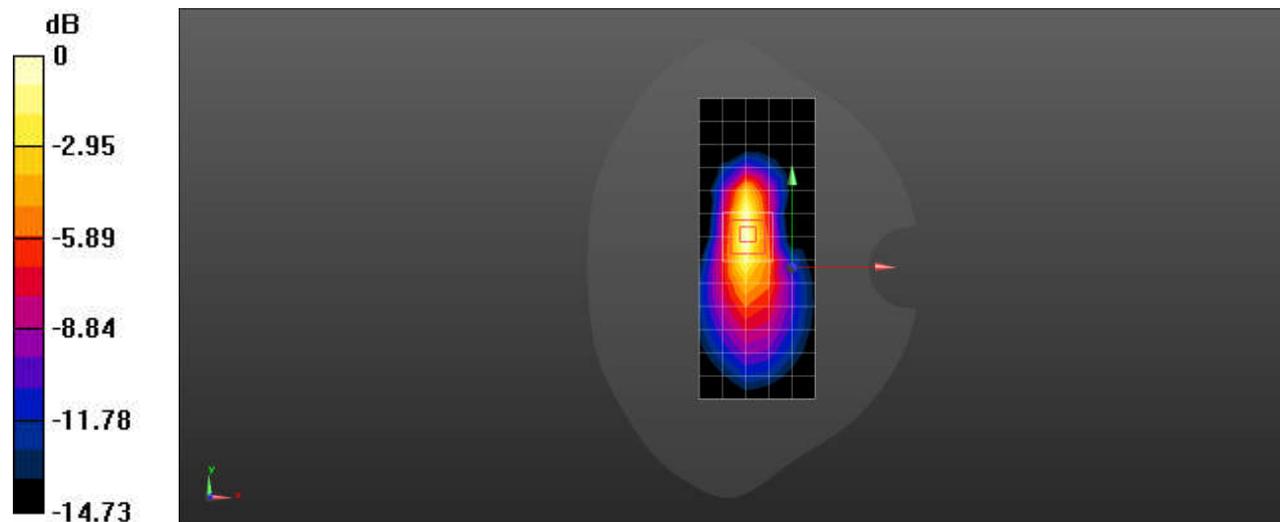Reference Value = 23.00 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.903 W/kg
SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.260 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.1%
Maximum value of SAR (measured) = 0.732 W/kg

0 dB = 0.732 W/kg = -1.35 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 13 10M QPSK 1RB0 Ch23230 Left cheek

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.89 S/m; ε_r = 42.069; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.932 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
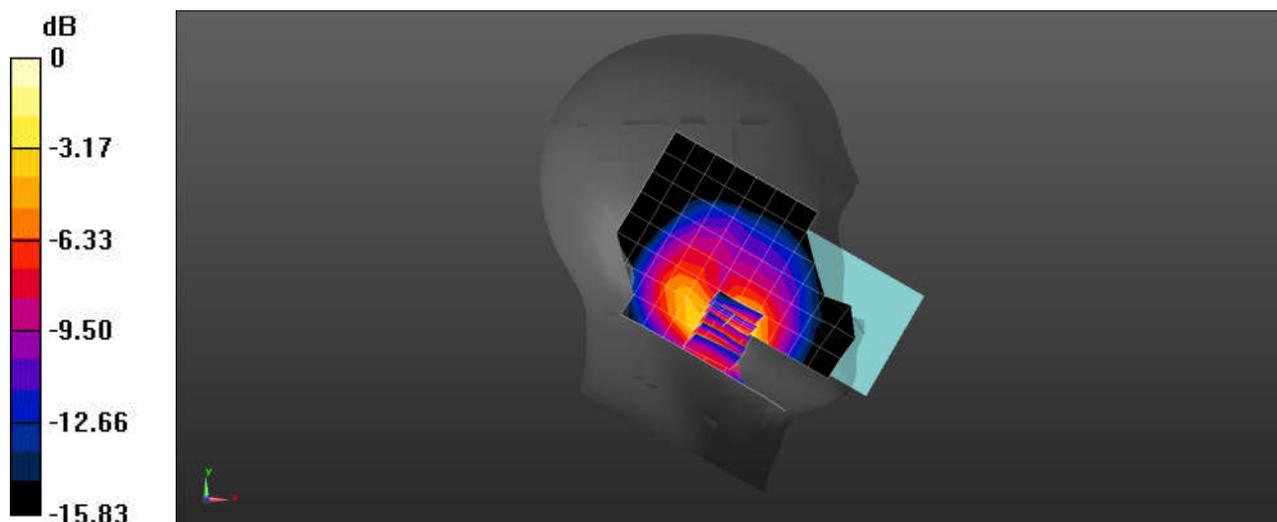Reference Value = 8.730 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.419 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 47.8%
Maximum value of SAR (measured) = 1.17 W/kg

0 dB = 1.17 W/kg = 0.68 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 13 10M QPSK 1RB0 Ch23230 Back side 15mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.89 S/m; ε_r = 42.069; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.249 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
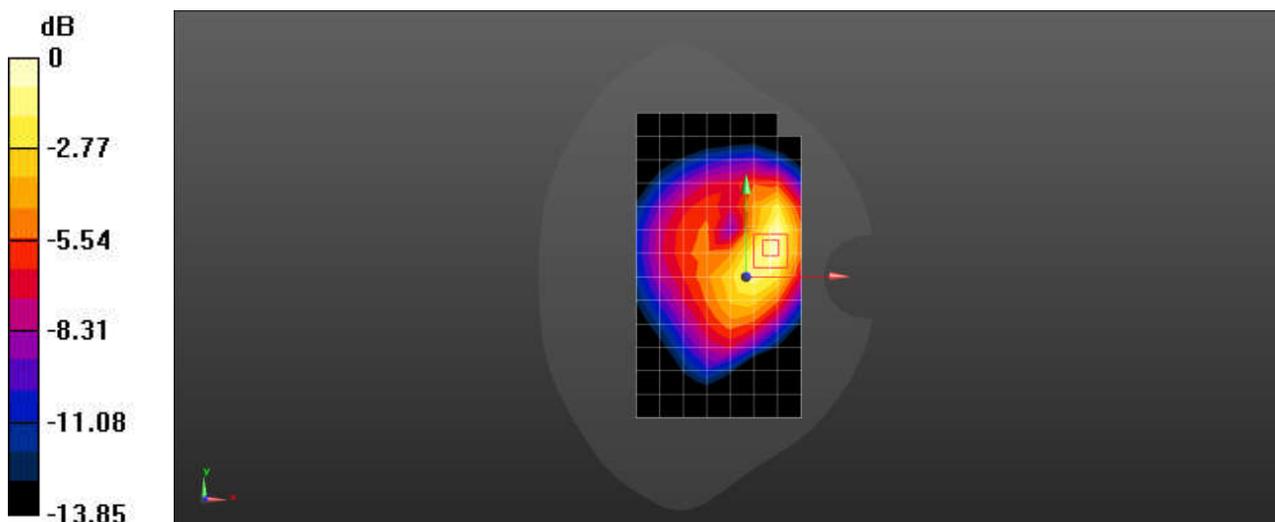Reference Value = 10.04 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.128 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 62%
Maximum value of SAR (measured) = 0.287 W/kg

0 dB = 0.287 W/kg = -5.42 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 13 10M QPSK 1RB0 Ch23230 Left side 10mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.89 S/m; ε_r = 42.069; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.524 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
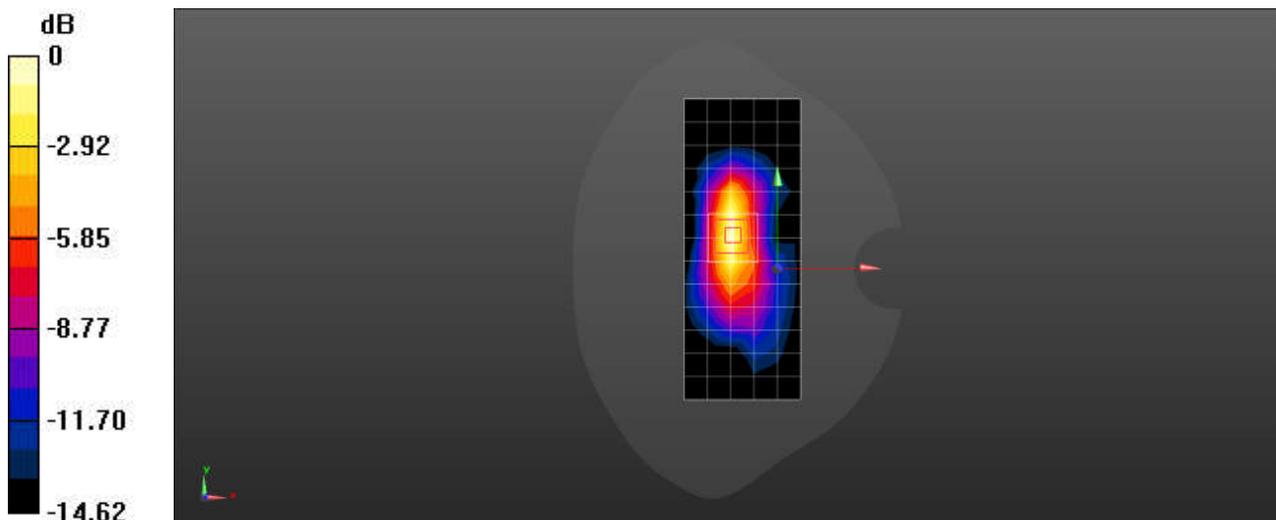Reference Value = 18.95 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.194 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.6%
Maximum value of SAR (measured) = 0.544 W/kg

0 dB = 0.544 W/kg = -2.64 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 26 15M QPSK 1RB0 Ch26865 Left cheek

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used: f = 831.5 MHz; σ = 0.899 S/m; ε_r = 42.499; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.798 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
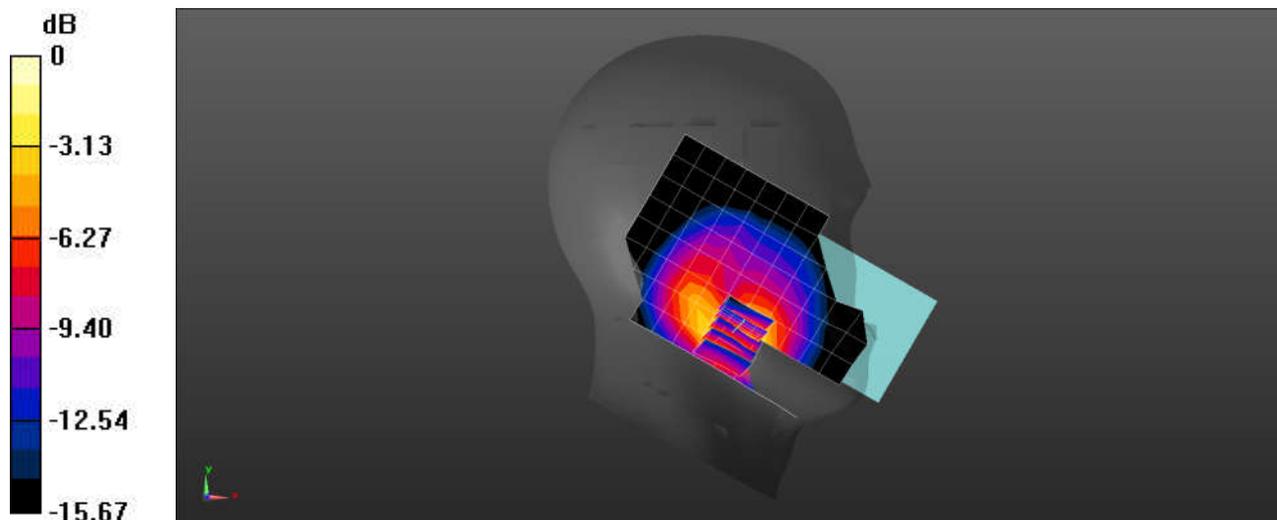Reference Value = 7.966 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.678 W/kg; SAR(10 g) = 0.360 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 47.6%
Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 1.02 W/kg = 0.09 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 26 15M QPSK 1RB0 Ch26865 Back side 15mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used: f = 831.5 MHz; σ = 0.899 S/m; ε_r = 42.499; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.269 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
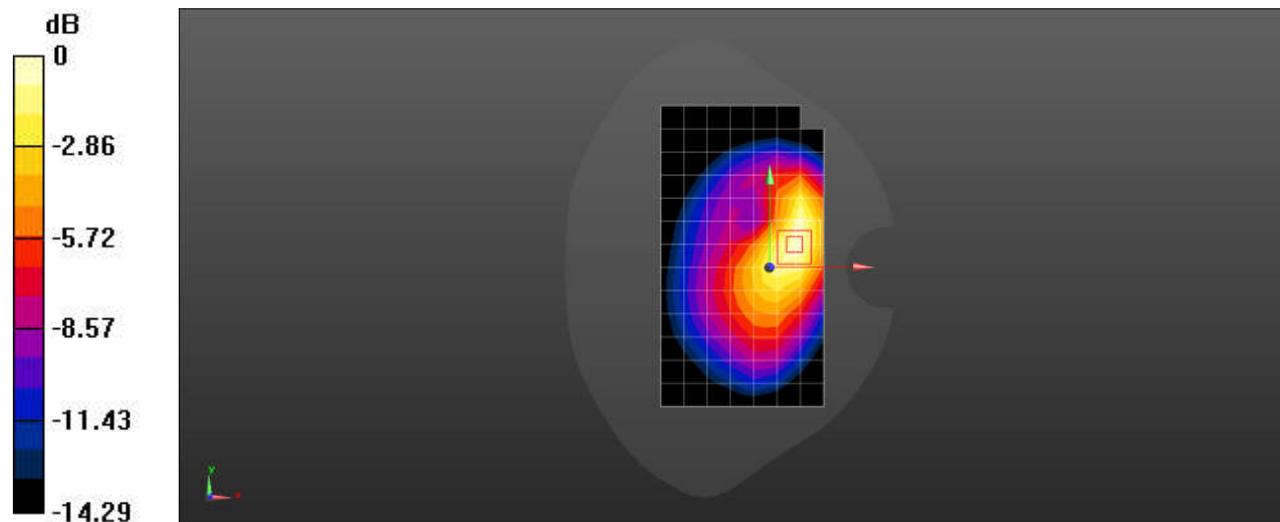Reference Value = 9.011 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.126 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 61.7%
Maximum value of SAR (measured) = 0.283 W/kg

0 dB = 0.283 W/kg = -5.48 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 26 15M QPSK 1RB0 Ch26865 Left side 10mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used: f = 831.5 MHz; σ = 0.899 S/m; ε_r = 42.499; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.760 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
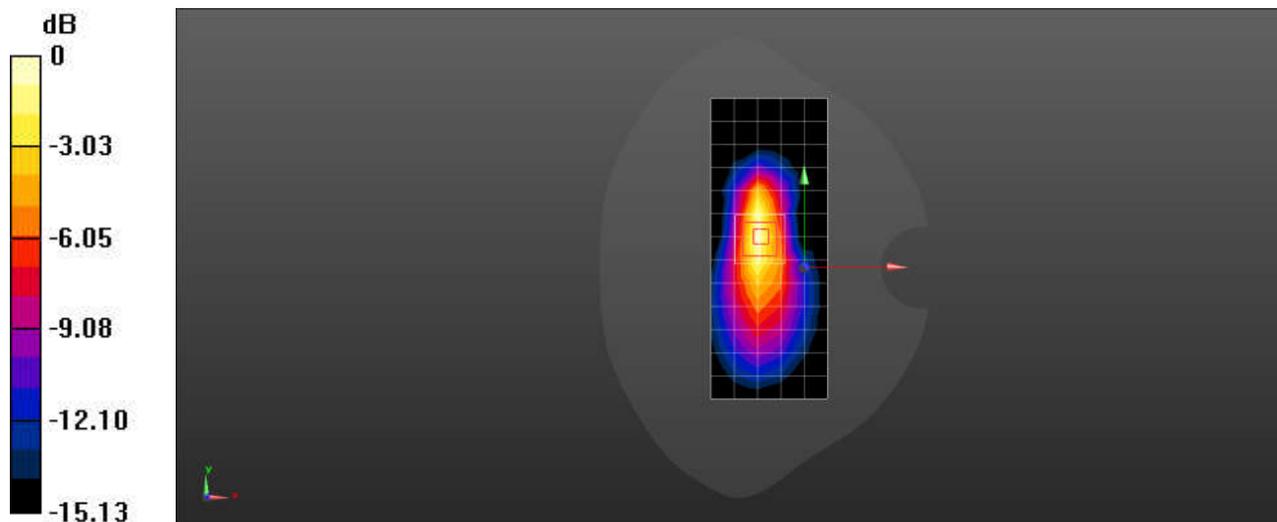Reference Value = 24.08 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.984 W/kg
SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.274 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 52.8%
Maximum value of SAR (measured) = 0.795 W/kg

0 dB = 0.795 W/kg = -1.00 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 38 20M QPSK 1RB0 Ch38000 Right tilted

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58

Medium: HSL2600;Medium parameters used: f = 2595 MHz; σ = 1.964 S/m; ε_r = 38.877; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.898 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
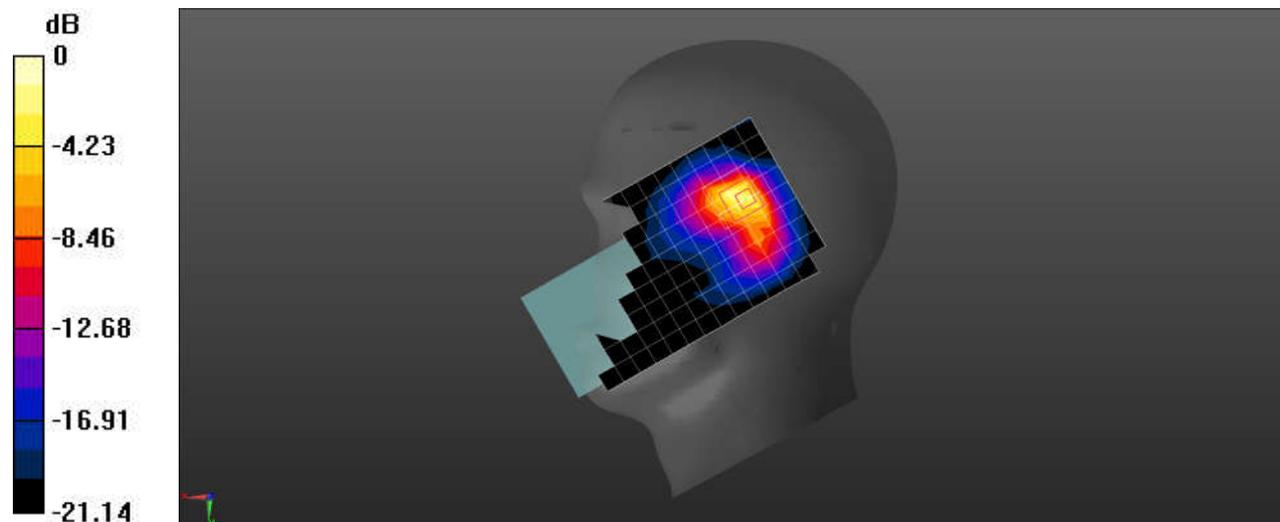Reference Value = 15.52 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.283 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 47%
Maximum value of SAR (measured) = 1.23 W/kg

0 dB = 1.23 W/kg = 0.90 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 38 20M QPSK 1RB0 Ch38000 Back side 15mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58

Medium: HSL2600;Medium parameters used: f = 2595 MHz; σ = 1.964 S/m; ε_r = 38.877; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.336 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
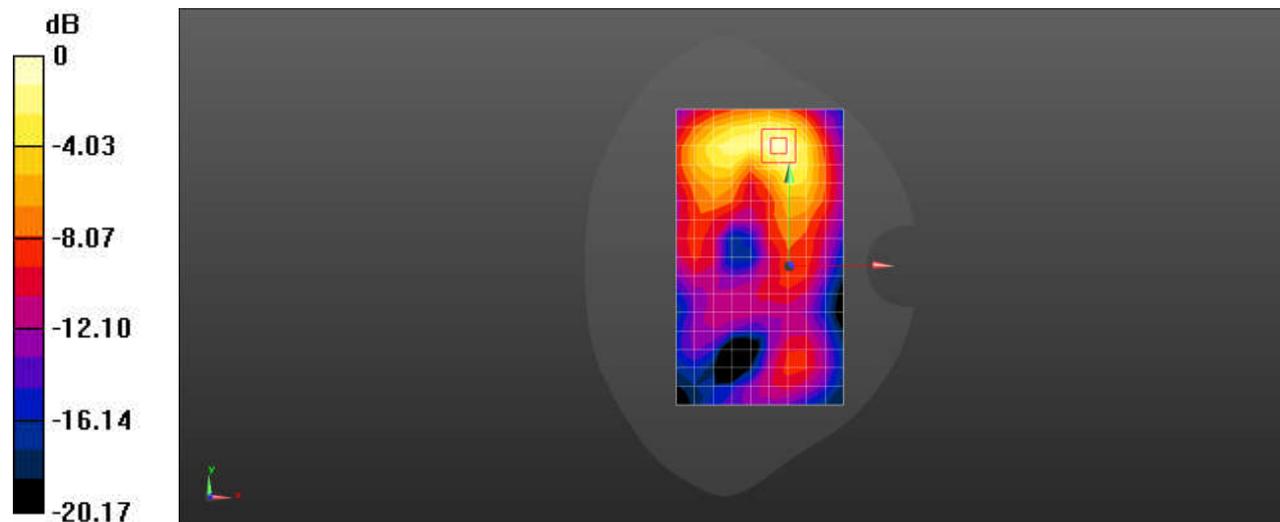Reference Value = 2.746 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.456 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.127 W/kg
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 53.7%
Maximum value of SAR (measured) = 0.377 W/kg

0 dB = 0.377 W/kg = -4.24 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 38 20M QPSK 1RB0 Ch38000 Back side 10mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58

Medium: HSL2600;Medium parameters used: f = 2595 MHz; σ = 1.964 S/m; ε_r = 38.877; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.664 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
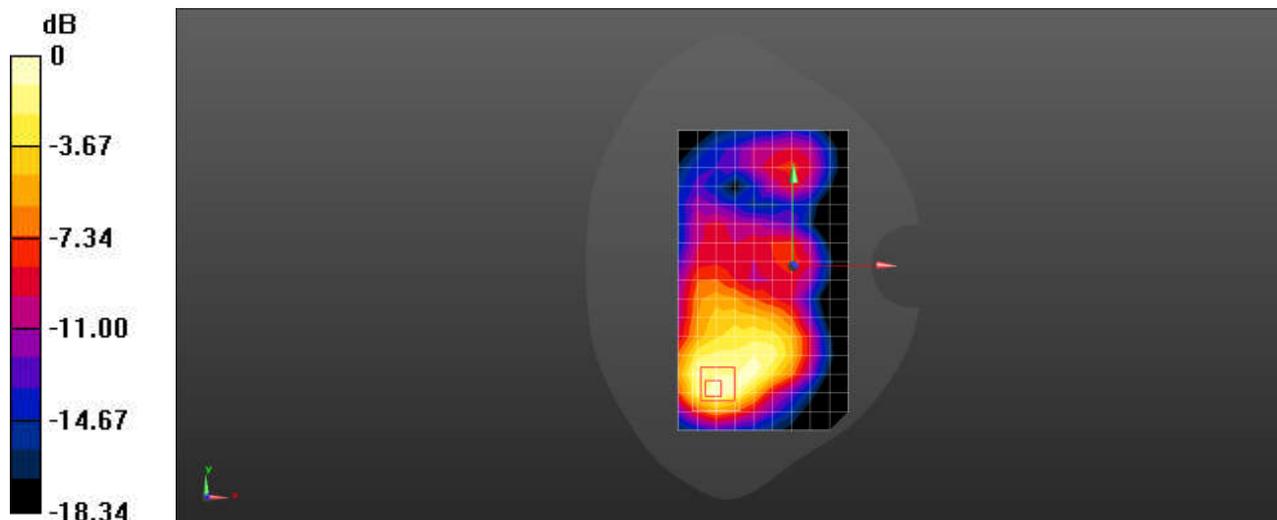Reference Value = 6.049 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.826 W/kg
SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.220 W/kg
Smallest distance from peaks to all points 3 dB below = 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 49.8%
Maximum value of SAR (measured) = 0.669 W/kg

0 dB = 0.669 W/kg = -1.75 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 41 20M QPSK 1RB0 Ch40620 Right tilted

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58

Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.967 S/m; ε_r = 38.878; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.882 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
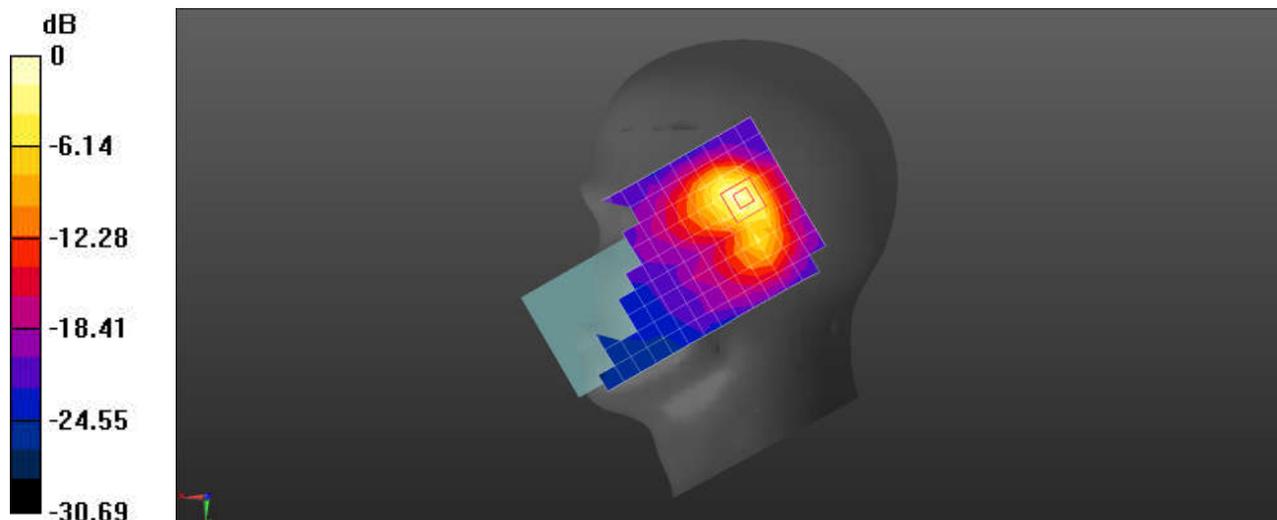Reference Value = 15.64 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.278 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 45.6%
Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 1.02 W/kg = 0.09 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 41 20M QPSK 1RB0 Ch40620 Back side 15mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58

Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.967 S/m; ε_r = 38.878; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.335 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
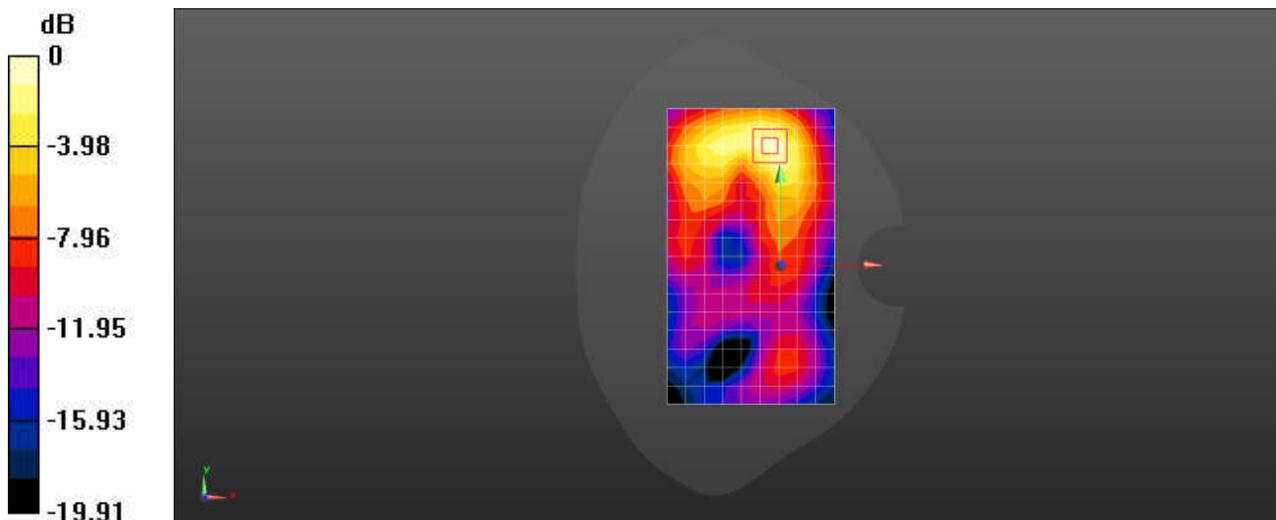Reference Value = 2.744 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.441 W/kg
SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.124 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 54%
Maximum value of SAR (measured) = 0.362 W/kg

0 dB = 0.362 W/kg = -4.41 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 41 20M QPSK 1RB0 Ch40620 Back side 10mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58

Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.967 S/m; ε_r = 38.878; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(7.85, 7.85, 7.85); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.665 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
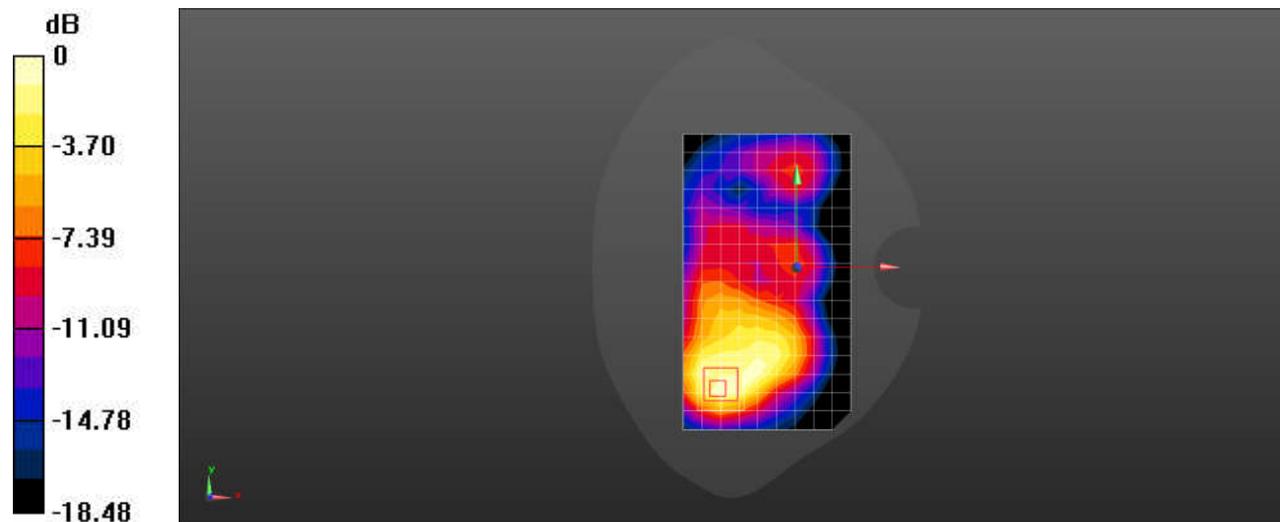Reference Value = 6.007 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.839 W/kg
SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.221 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 49.6%
Maximum value of SAR (measured) = 0.674 W/kg

0 dB = 0.674 W/kg = -1.71 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 66 20M QPSK 1RB0 Ch132322 Right tilted

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.316 S/m; ε_r = 39.182; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.997 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
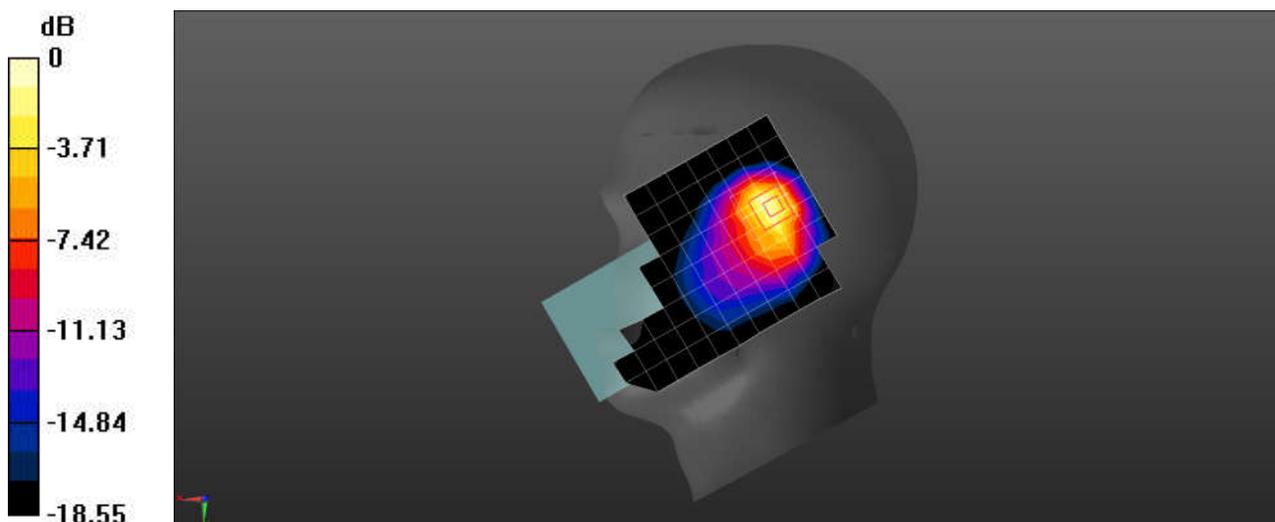Reference Value = 21.85 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.369 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 52.2%
Maximum value of SAR (measured) = 1.14 W/kg

0 dB = 1.14 W/kg = 0.57 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 66 20M QPSK 1RB0 Ch132322 Back side 15mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.316 S/m; ε_r = 39.182; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.704 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
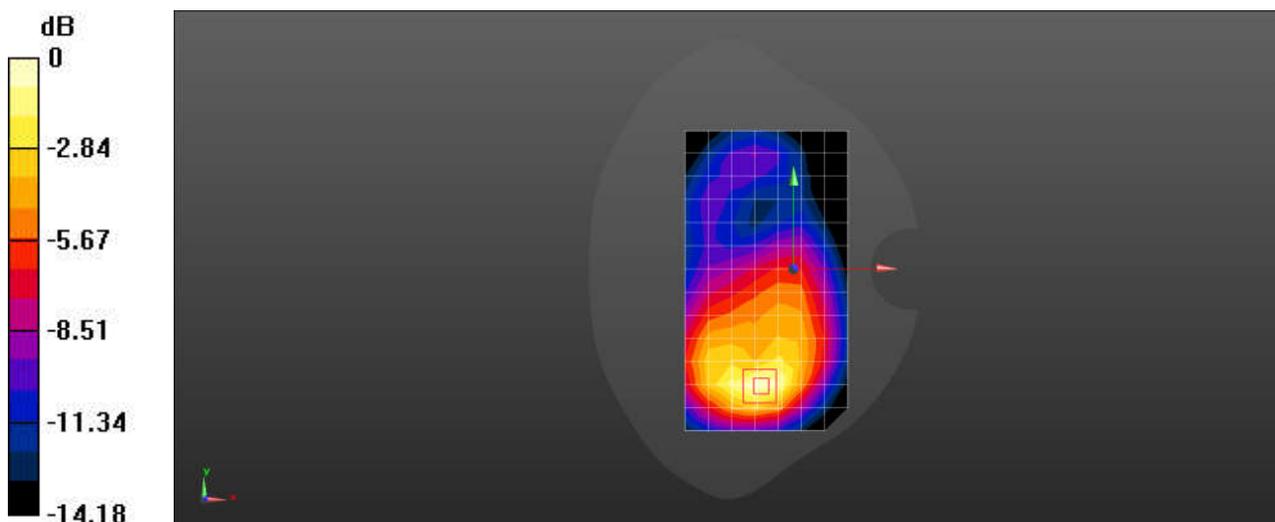Reference Value = 10.28 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.834 W/kg
SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.297 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 62%
Maximum value of SAR (measured) = 0.716 W/kg

0 dB = 0.716 W/kg = -1.45 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 66 20M QPSK 1RB0 Ch132322 Bottom side 10mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.316 S/m; ε_r = 39.182; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.525 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
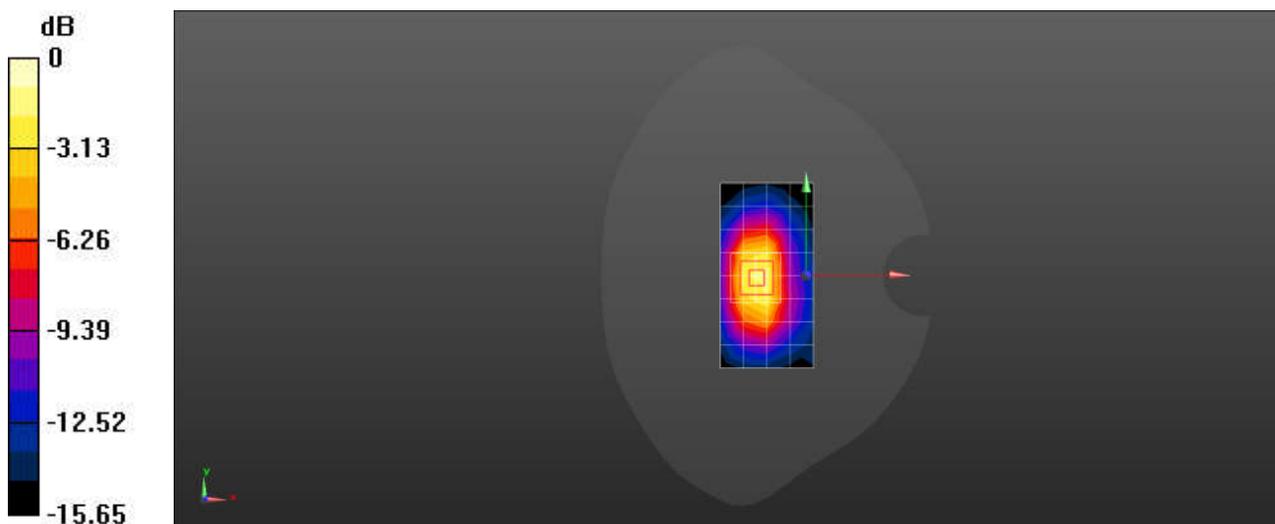Reference Value = 16.62 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.863 W/kg
SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.268 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 58.9%
Maximum value of SAR (measured) = 0.742 W/kg

0 dB = 0.742 W/kg = -1.3 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G LTE Band 66 20M QPSK 1RB0 Ch132322 Bottom side 0mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.316 S/m; ε_r = 39.182; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 8.53 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
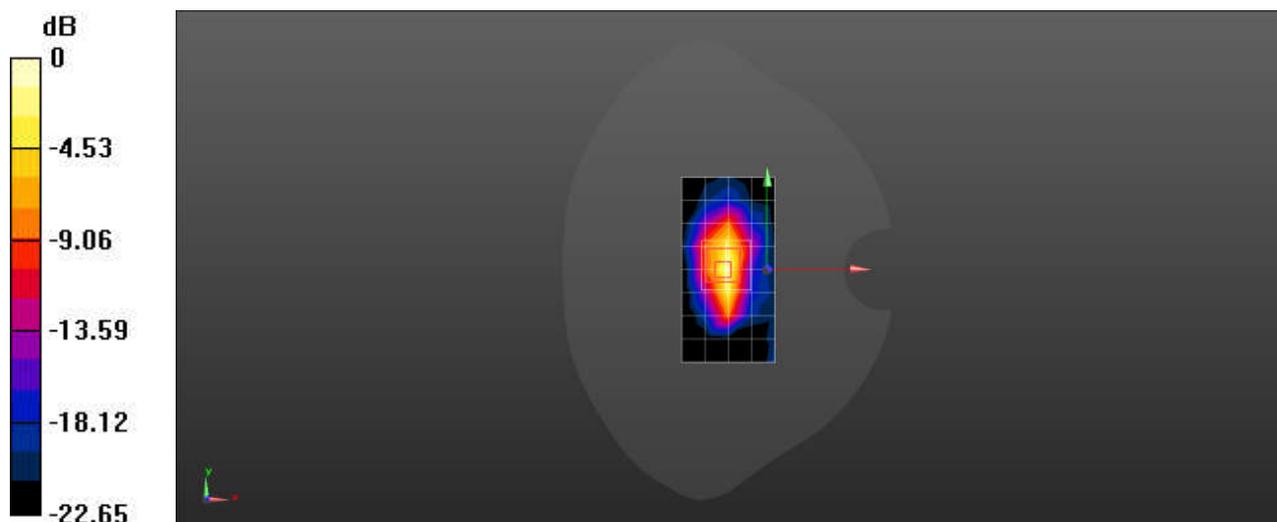Reference Value = 83.92 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 14.1 W/kg
SAR(1 g) = 5.17 W/kg; SAR(10 g) = 2.03 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 37.5%
Maximum value of SAR (measured) = 10.9 W/kg

0 dB = 10.9 W/kg = 10.37 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WIFI2.4G 802.11g Ch6 Left cheek

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.029

Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.78 S/m; ε_r = 38.718; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.764 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
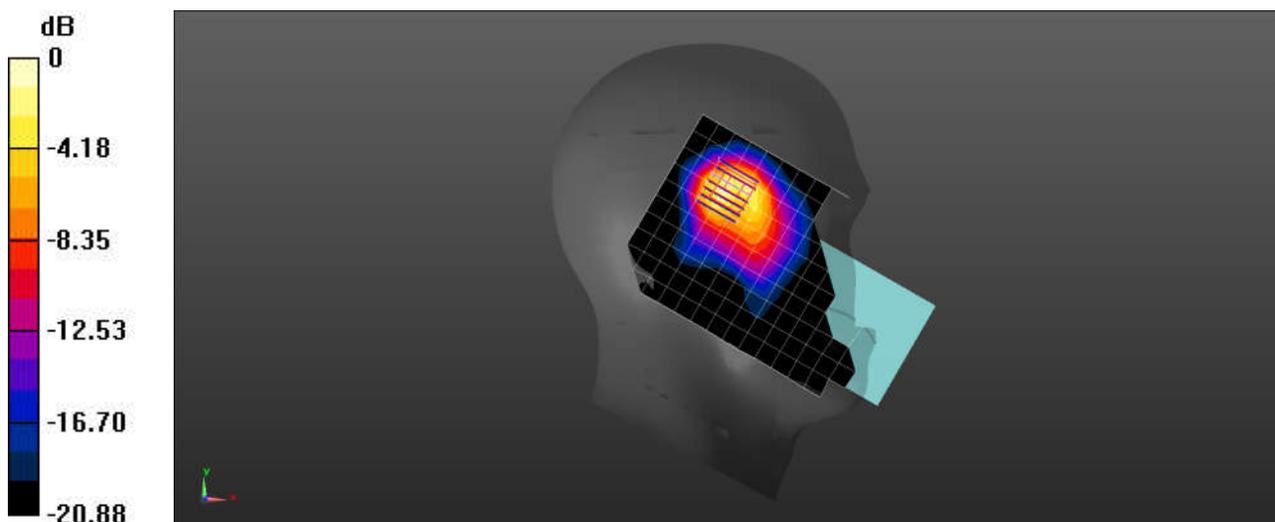Reference Value = 4.449 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.217 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 44.1%
Maximum value of SAR (measured) = 0.845 W/kg

0 dB = 0.845 W/kg = -0.73 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WIFI2.4G 802.11g Ch6 Back side 15mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.029

Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.78 S/m; $ε_r$ = 38.718; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.220 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
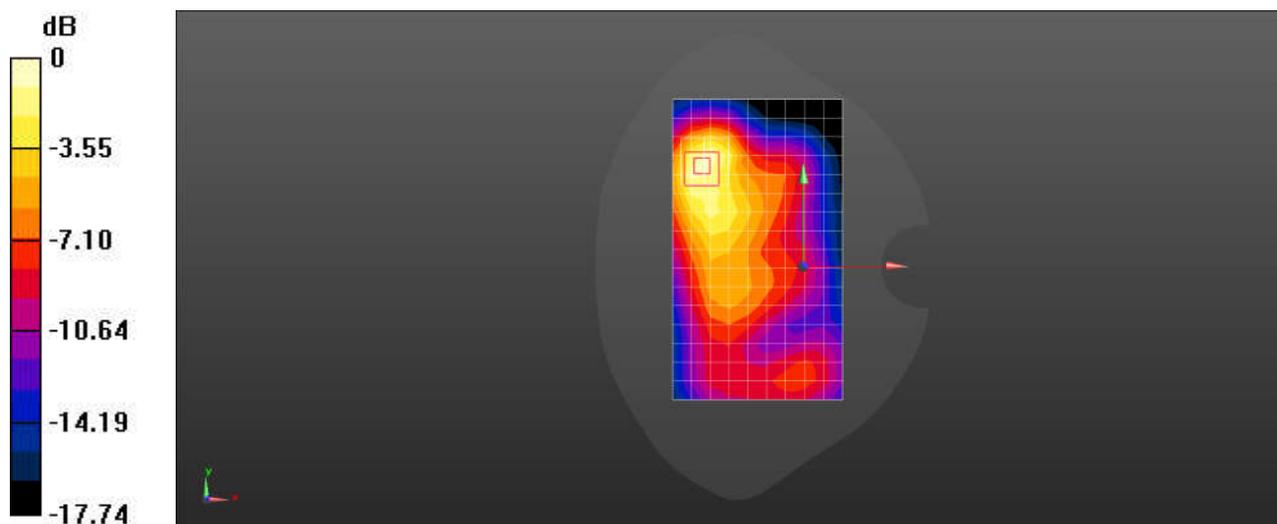Reference Value = 5.762 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.089 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Maximum value of SAR (measured) = 0.251 W/kg

0 dB = 0.251 W/kg = -6.00 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WIFI2.4G 802.11g Ch6 Right side 10mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.029

Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.78 S/m; ε_r = 38.718; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.455 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
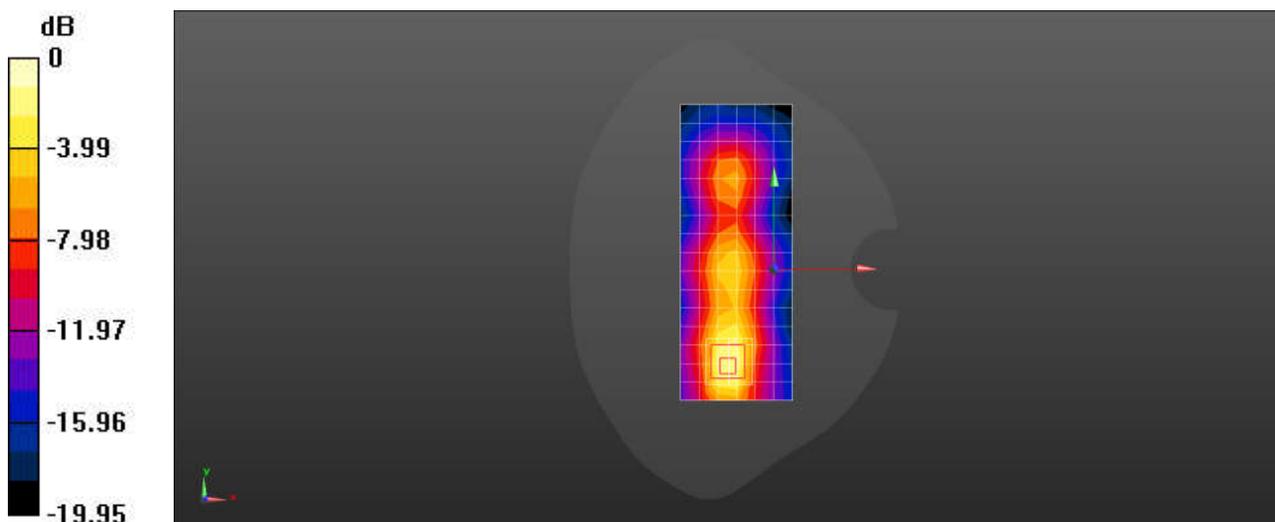Reference Value = 12.02 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.751 W/kg
SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.177 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 50.9%
Maximum value of SAR (measured) = 0.606 W/kg

0 dB = 0.606 W/kg = -2.18 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WIFI5G 802.11a Ch116 Left cheek

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5580 MHz;Duty Cycle: 1:1.025

Medium: HSL5000;Medium parameters used: f = 5580 MHz; σ = 5.029 S/m; ε_r = 35.992; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(5.12, 5.12, 5.12); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (13x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.452 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
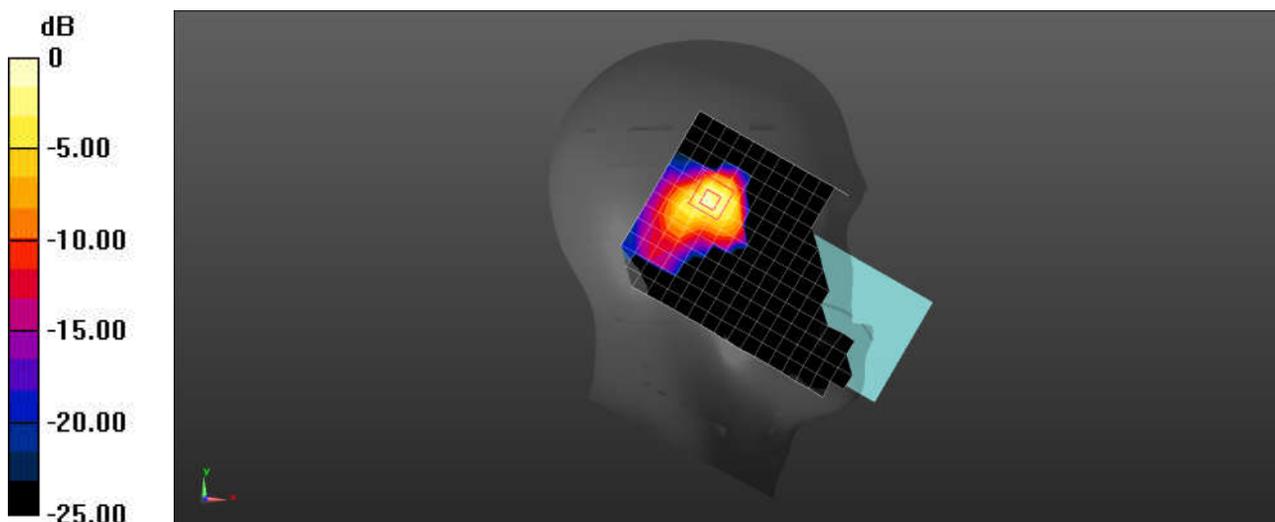Reference Value = 4.659 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.872 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.076 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 64.8%
Maximum value of SAR (measured) = 0.549 W/kg

0 dB = 0.549 W/kg = -2.60 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WIFI5G 802.11a Ch116 Back side 15mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5580 MHz;Duty Cycle: 1:1.025

Medium: HSL5000;Medium parameters used: f = 5580 MHz; σ = 5.029 S/m; ε_r = 35.992; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(5.12, 5.12, 5.12); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.448 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
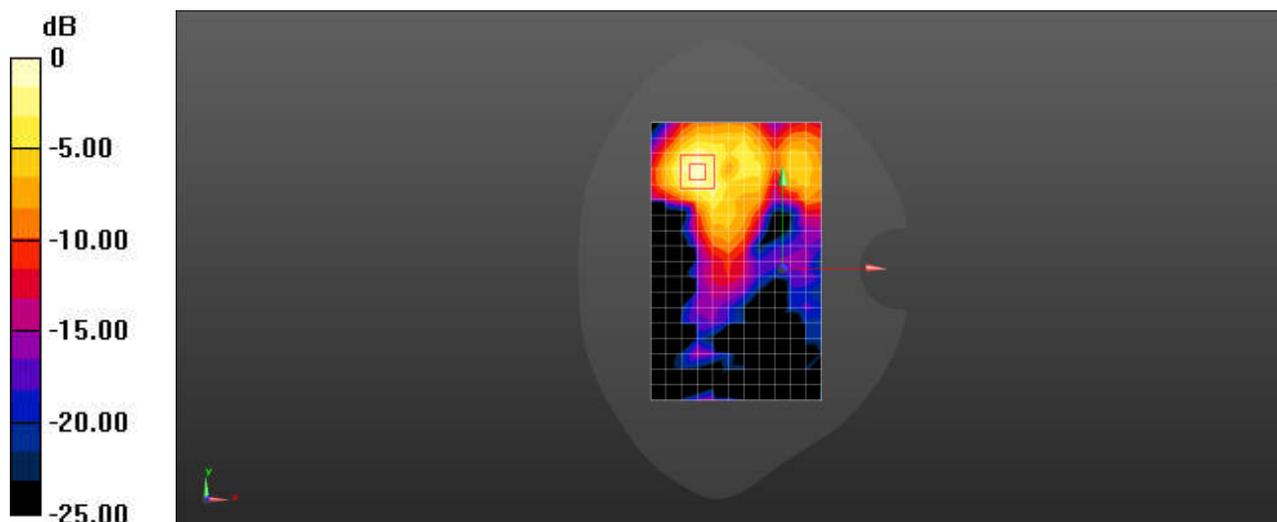Reference Value = 2.442 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.652 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.085 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 69.3%
Maximum value of SAR (measured) = 0.454 W/kg

0 dB = 0.454 W/kg = -3.43 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G WIFI5G 802.11a Ch44 Back side 10mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5220 MHz;Duty Cycle: 1:1.025

Medium: HSL5000;Medium parameters used: f = 5220 MHz; σ = 4.651 S/m; ε_r = 36.761; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(5.73, 5.73, 5.73); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.365 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
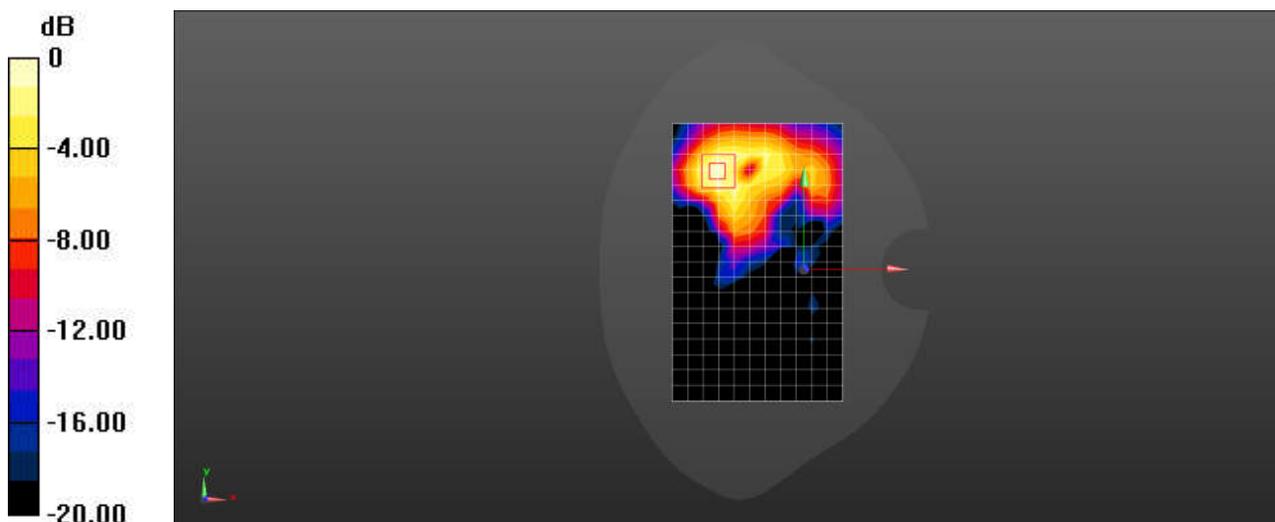Reference Value = 1.694 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.070 W/kg
Smallest distance from peaks to all points 3 dB below = 10.4 mm
Ratio of SAR at M2 to SAR at M1 = 70.3%
Maximum value of SAR (measured) = 0.358 W/kg

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

Test Laboratory: SGS-SAR Lab

25100RA69G WIFI5G 802.11a Ch52 Top side 0mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5260 MHz;Duty Cycle: 1:1.025

Medium: HSL5000;Medium parameters used: f = 5260 MHz; σ = 4.697 S/m; ε_r = 36.878; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(5.73, 5.73, 5.73); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 9.86 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
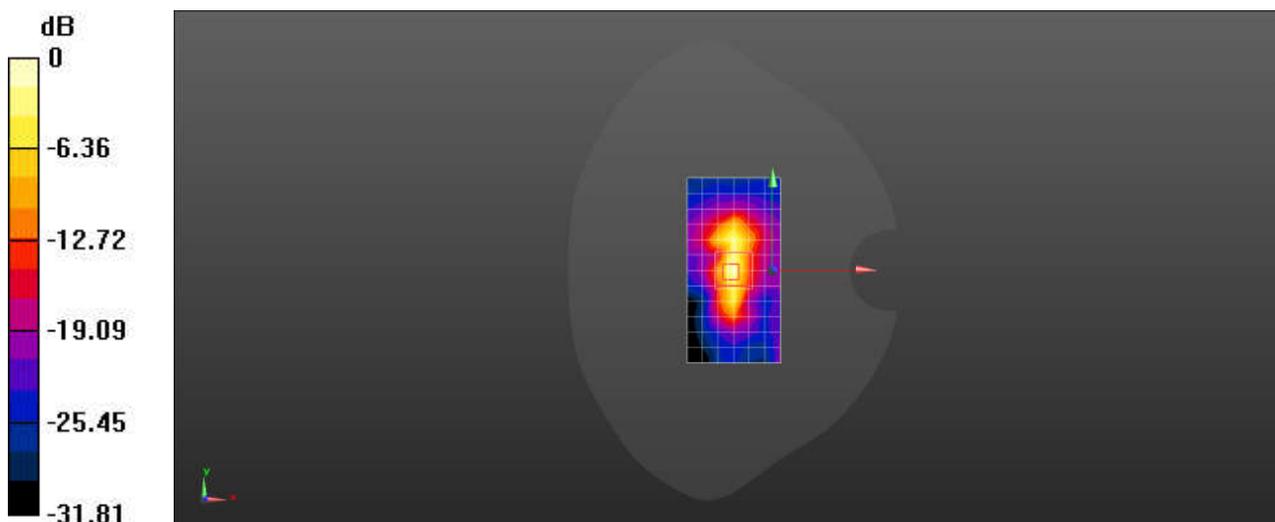Reference Value = 50.20 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 20.5 W/kg
SAR(1 g) = 3.92 W/kg; SAR(10 g) = 0.918 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 66.1%
Maximum value of SAR (measured) = 10.4 W/kg

0 dB = 10.4 W/kg = 10.17 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G Bluetooth DH5 Ch39 Left cheek

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.309

Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.79 S/m; ε_r = 38.682; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.318 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
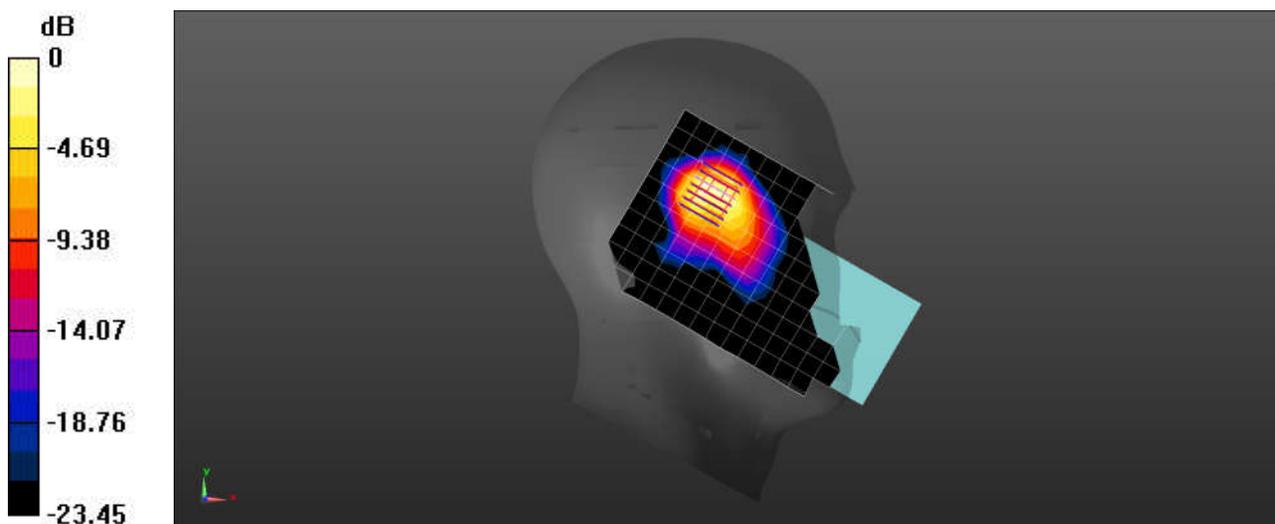Reference Value = 2.151 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.075 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 44.6%
Maximum value of SAR (measured) = 0.302 W/kg

0 dB = 0.302 W/kg = -5.20 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G Bluetooth DH5 Ch39 Back side 15mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.309

Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.79 S/m; ε_r = 38.682; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0352 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
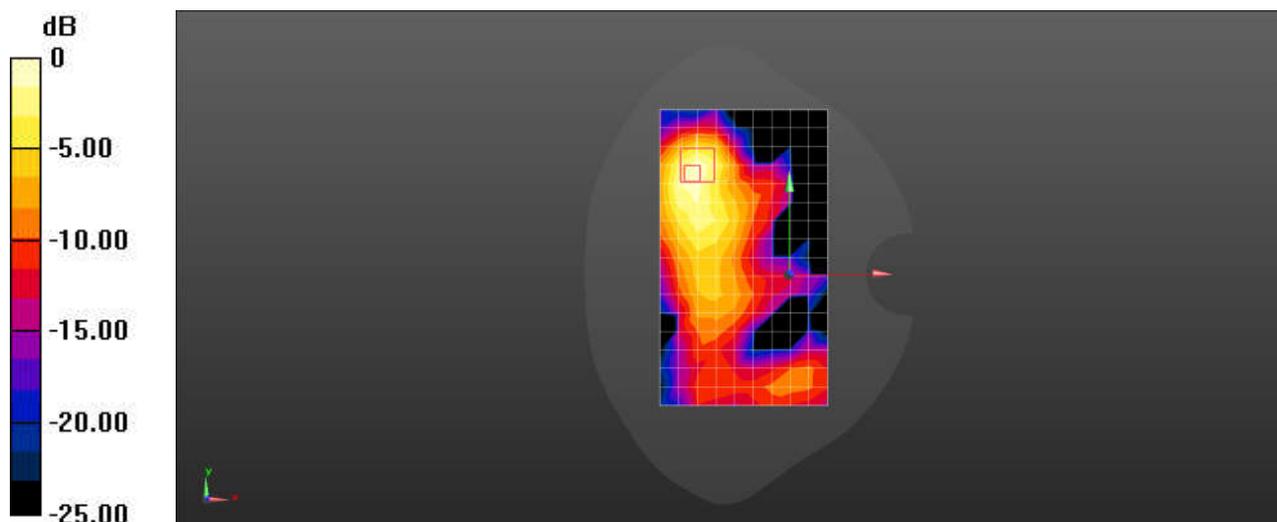Reference Value = 1.837 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0500 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.012 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 51.8%
Maximum value of SAR (measured) = 0.0396 W/kg

0 dB = 0.0396 W/kg = -14.02 dBW/kg

Test Laboratory: SGS-SAR Lab

25100RA69G Bluetooth DH5 Ch39 Right side 10mm

DUT: 25100RA69G; Type: Mobile Phone; Serial: 865750080069689/78

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.309

Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.79 S/m; ε$_r$ = 38.682; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.103 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
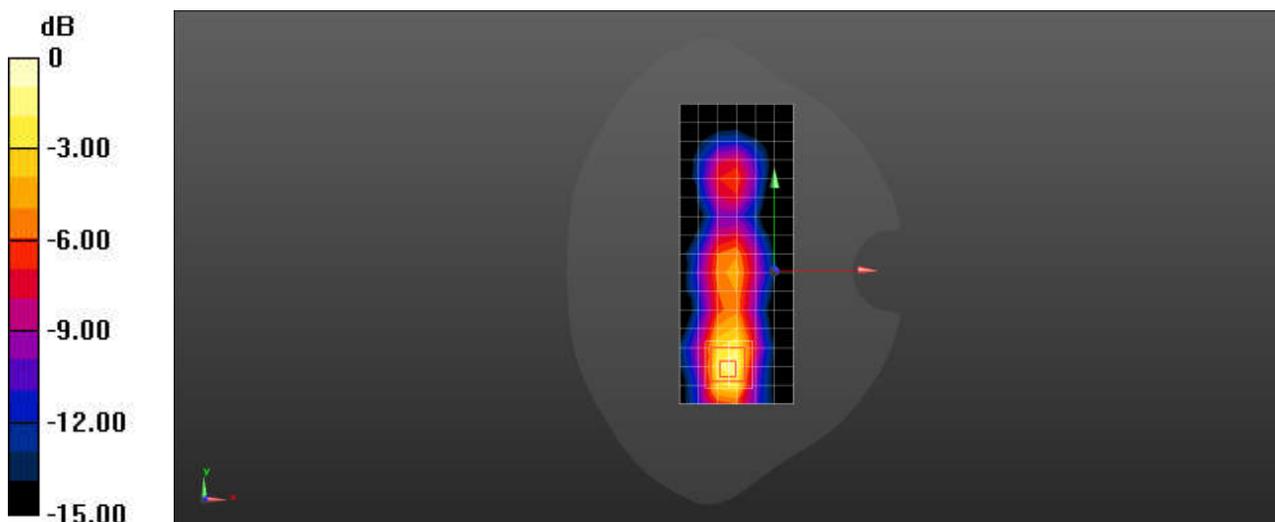Reference Value = 5.651 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.168 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.039 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 50.4%
Maximum value of SAR (measured) = 0.136 W/kg

0 dB = 0.136 W/kg = -8.66 dBW/kg

- End of the Appendix -