

# Appendix B

## Detailed Test Results

|                 |
|-----------------|
| 1. GSM          |
| GSM850          |
| GSM1900         |
| 2. WCDMA        |
| WCDMA Band II   |
| WCDMA Band IV   |
| WCDMA Band V    |
| 3. LTE          |
| LTE Band 2      |
| LTE Band 4      |
| LTE Band 5      |
| LTE Band 7      |
| LTE Band 12(17) |
| LTE Band 13     |
| LTE Band 26     |
| LTE Band 38     |
| LTE Band 41     |
| LTE Band 48     |
| LTE Band 66     |
| LTE Band 71     |
| 4. NR           |
| NR Band n2      |
| NR Band n7      |
| NR Band n12     |
| NR Band n26(5)  |
| NR Band n38     |
| NR Band n41     |
| NR Band n48     |
| NR Band n66     |
| NR Band n71     |
| 5. WIFI         |
| WIFI 2.4G       |
| WIFI 5G         |
| 6. BT           |
| BT              |
| 7. NFC          |
| NFC             |

Test Laboratory: SGS-SAR Lab

## CPH2783 GSM850 GPRS 2TS Ch190 Left cheek

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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;  $\sigma = 0.891$  S/m;  $\epsilon_r = 42.099$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.744 W/kg

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

Reference Value = 6.002 V/m; Power Drift = 0.03 dB

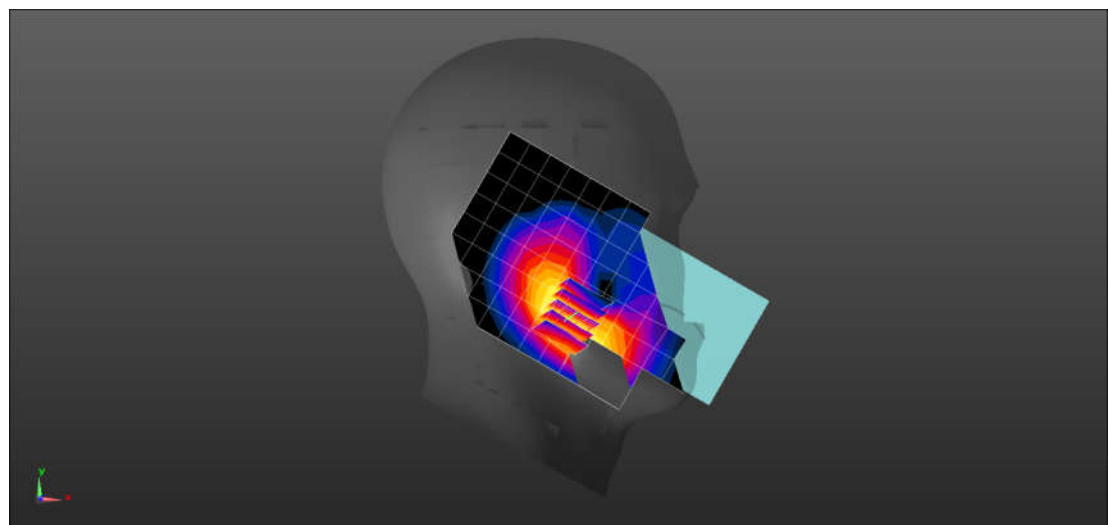
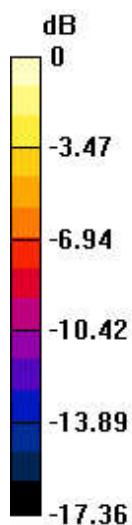
Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.305 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 58.2%

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



0 dB = 0.796 W/kg = -0.99 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 GSM850 GPRS 2TS Ch190 Back side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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;  $\sigma = 0.891$  S/m;  $\epsilon_r = 42.099$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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) = 0.722 W/kg

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

Reference Value = 6.429 V/m; Power Drift = 0.15 dB

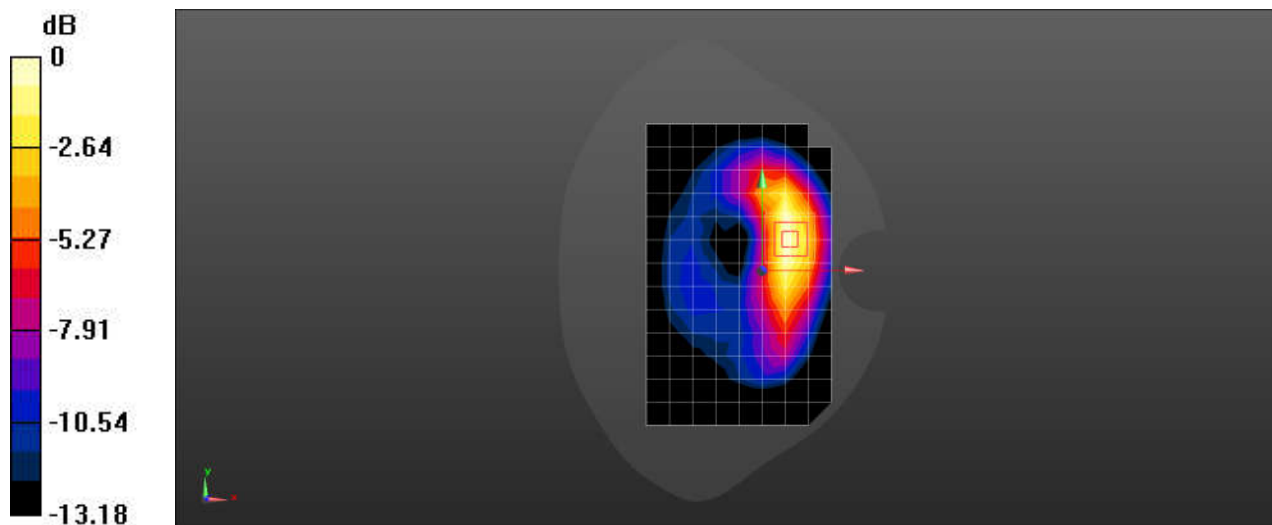
Peak SAR (extrapolated) = 0.859 W/kg

**SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.299 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 58.9%

Maximum value of SAR (measured) = 0.722 W/kg



0 dB = 0.722 W/kg = -1.41 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 GSM850 GPRS 2TS Ch190 Left side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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;  $\sigma = 0.891$  S/m;  $\epsilon_r = 42.099$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.08 W/kg

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

Reference Value = 28.22 V/m; Power Drift = 0.05 dB

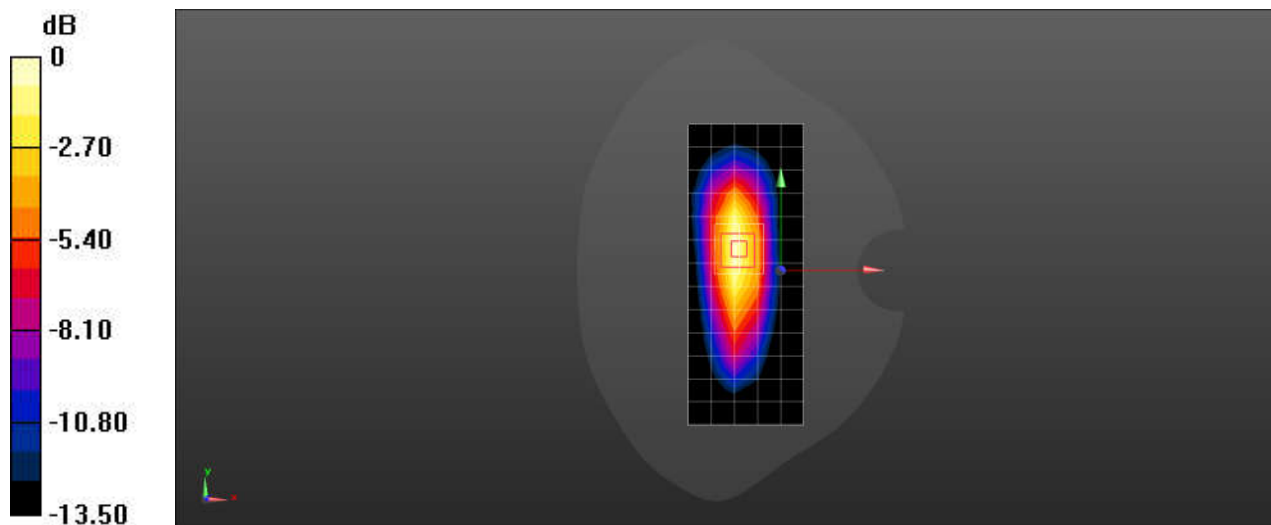
Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.445 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 56.3%

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



0 dB = 1.15 W/kg = 0.61 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 GSM1900 GPRS 3TS Ch661 Right tilted

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium: HSL1950; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.324$  S/m;  $\epsilon_r = 39.389$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.04 W/kg

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

Reference Value = 22.79 V/m; Power Drift = -0.05 dB

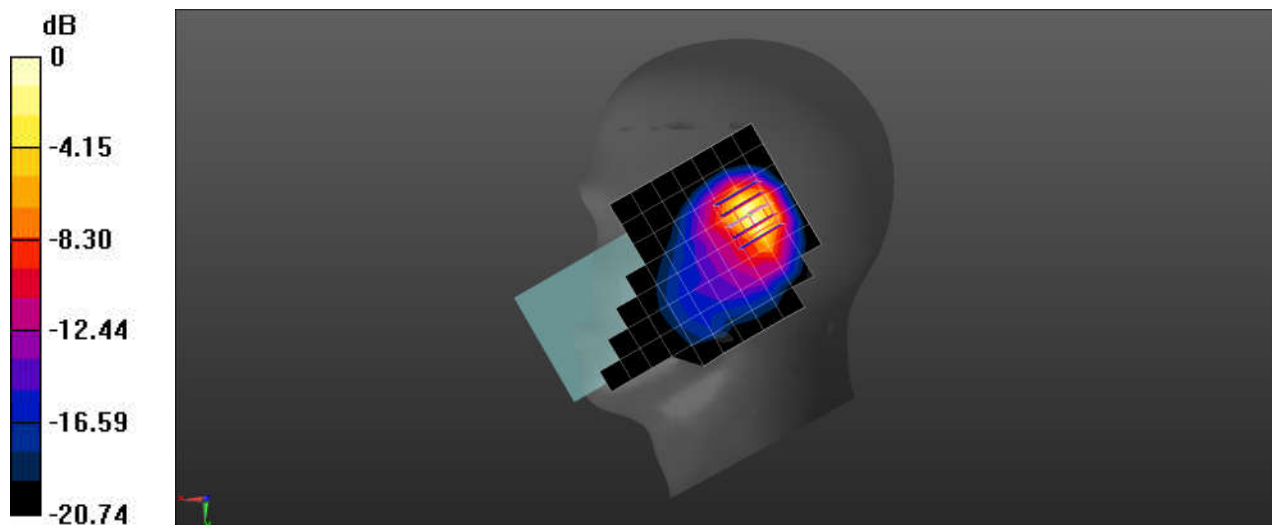
Peak SAR (extrapolated) = 1.55 W/kg

**SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.327 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 47.1%

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 GSM1900 GPRS 3TS Ch661 Back side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium: HSL1950; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.324$  S/m;  $\epsilon_r = 39.389$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.385 W/kg

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

Reference Value = 5.510 V/m; Power Drift = 0.02 dB

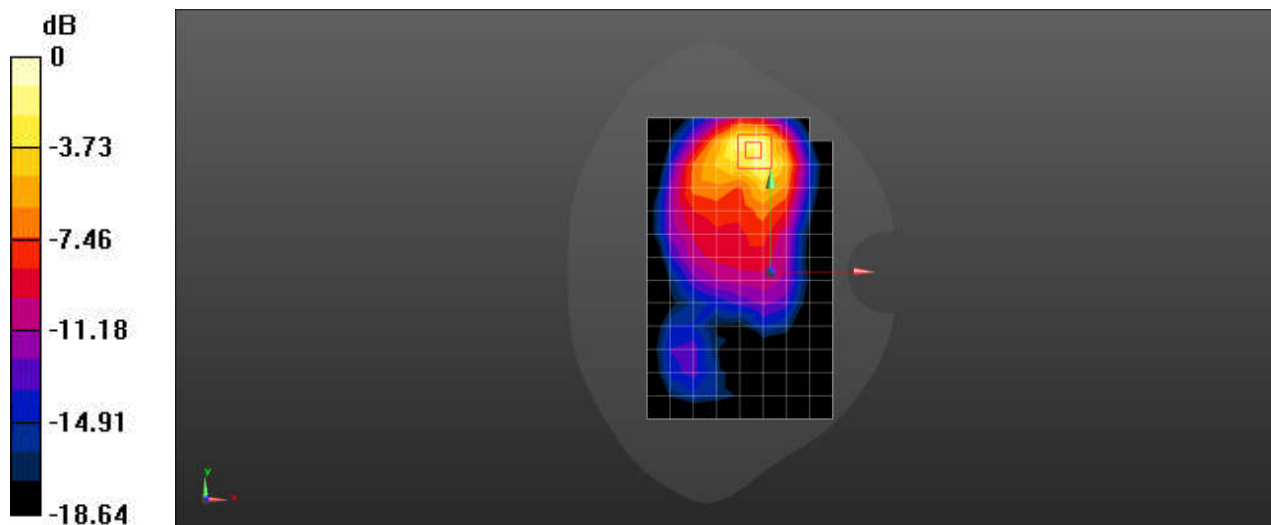
Peak SAR (extrapolated) = 0.602 W/kg

**SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.167 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 53.3%

Maximum value of SAR (measured) = 0.499 W/kg



0 dB = 0.499 W/kg = -3.02 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 GSM1900 GPRS 3TS Ch661 Top side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium: HSL1950; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.324$  S/m;  $\epsilon_r = 39.389$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.712 W/kg

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

Reference Value = 15.39 V/m; Power Drift = 0.01 dB

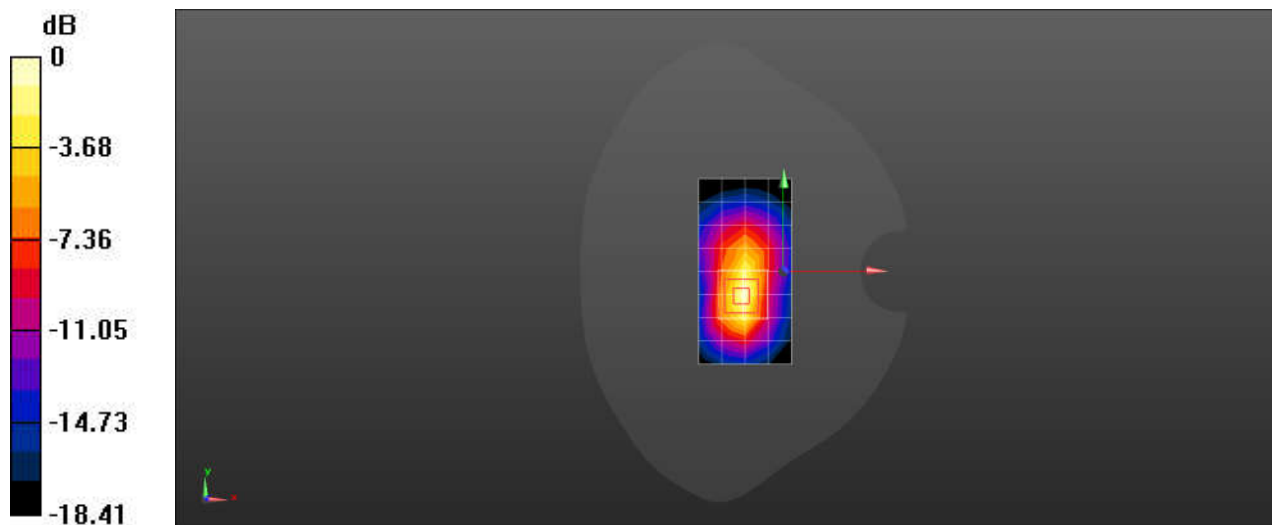
Peak SAR (extrapolated) = 0.875 W/kg

**SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.226 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 53.7%

Maximum value of SAR (measured) = 0.732 W/kg



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

Test Laboratory: SGS-SAR Lab

## CPH2783 WCDMA II RMC Ch9400 Right tilted

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL1950; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.324$  S/m;  $\epsilon_r = 39.389$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.10 W/kg

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

Reference Value = 21.66 V/m; Power Drift = 0.05 dB

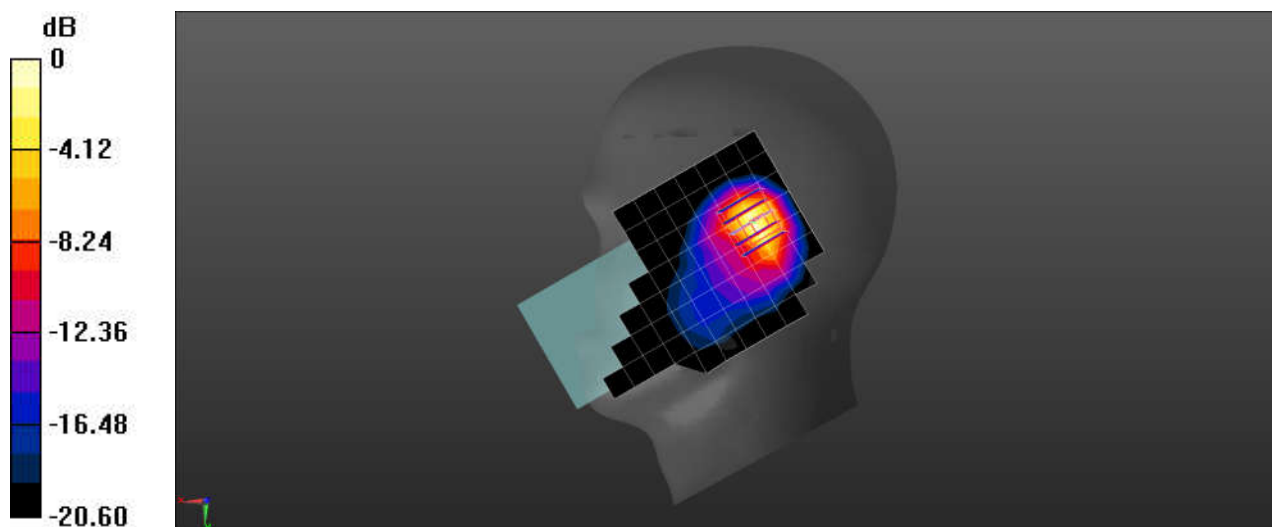
Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.340 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 46%

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 WCDMA II RMC Ch9400 Back side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL1950; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.324$  S/m;  $\epsilon_r = 39.389$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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) = 0.386 W/kg

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

Reference Value = 4.058 V/m; Power Drift = 0.04 dB

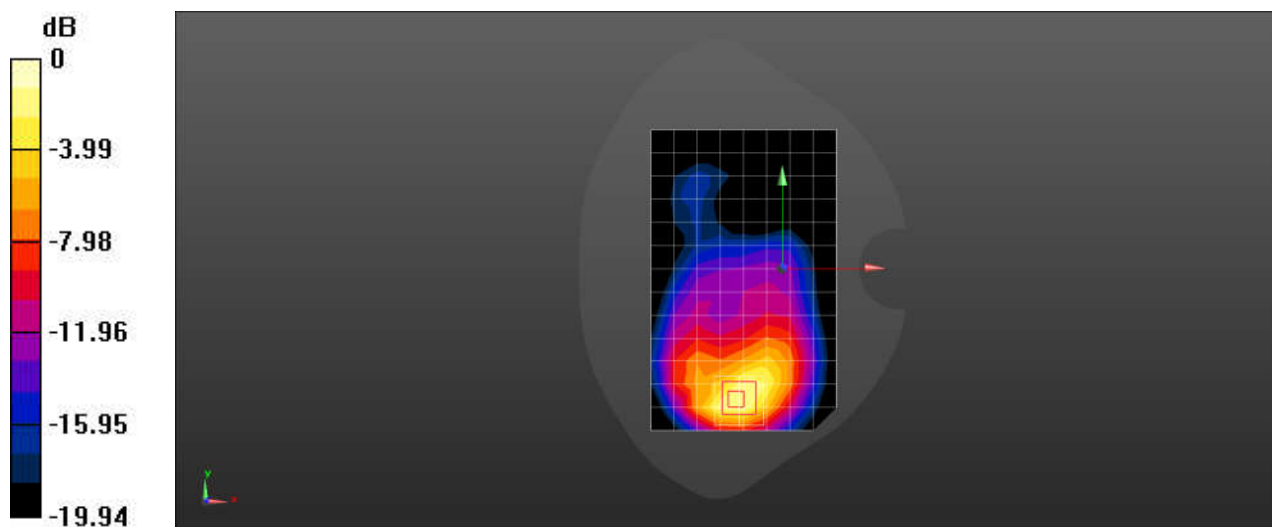
Peak SAR (extrapolated) = 0.629 W/kg

**SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.189 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 58.3%

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



0 dB = 0.527 W/kg = -2.78 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 WCDMA II RMC Ch9400 Bottom side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL1950; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.324$  S/m;  $\epsilon_r = 39.389$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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) = 0.711 W/kg

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

Reference Value = 19.72 V/m; Power Drift = 0.05 dB

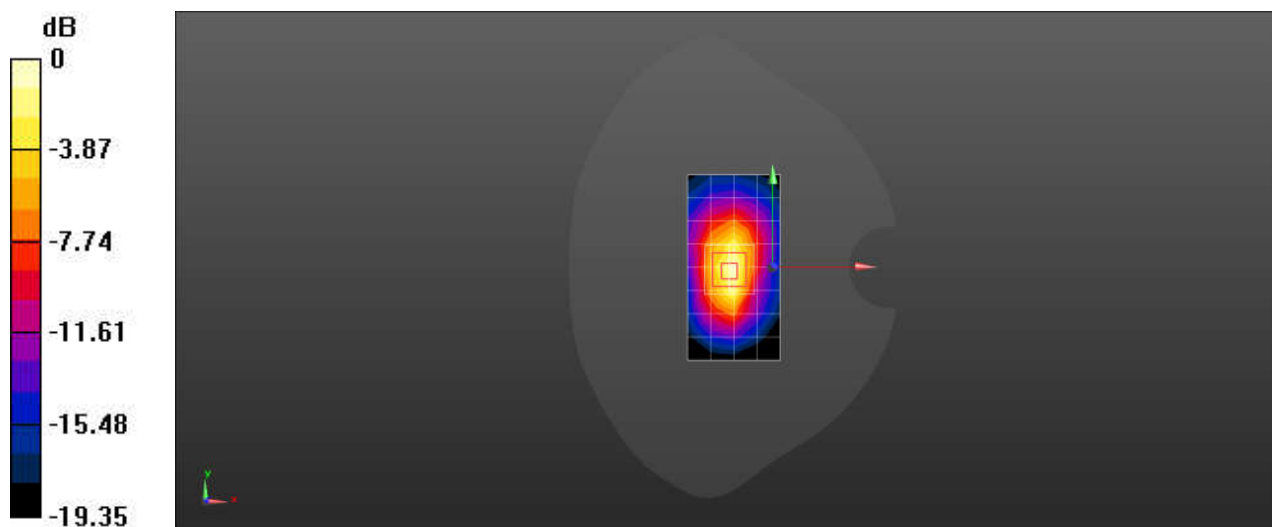
Peak SAR (extrapolated) = 0.898 W/kg

**SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.249 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.4%

Maximum value of SAR (measured) = 0.757 W/kg



0 dB = 0.757 W/kg = -1.21 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 WCDMA IV RMC Ch1412 Right tilted

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL1750; Medium parameters used:  $f = 1732.4$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 39.214$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.02 W/kg

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

Reference Value = 22.25 V/m; Power Drift = 0.12 dB

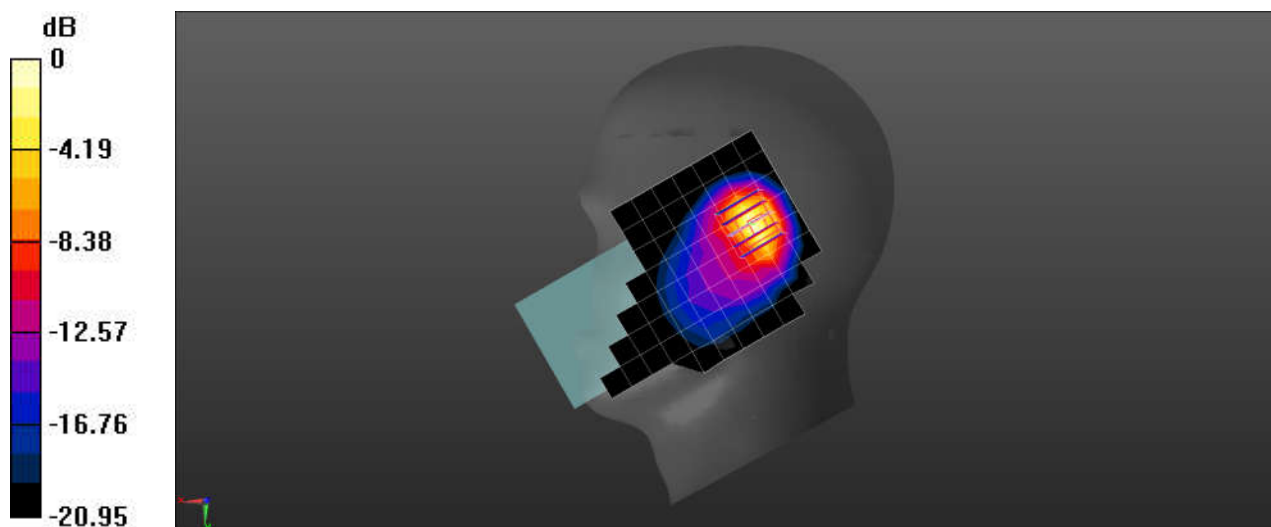
Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.301 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 46.4%

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 WCDMA IV RMC Ch1412 Back side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL1750; Medium parameters used:  $f = 1732.4$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 39.214$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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) = 0.410 W/kg

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

Reference Value = 6.409 V/m; Power Drift = 0.05 dB

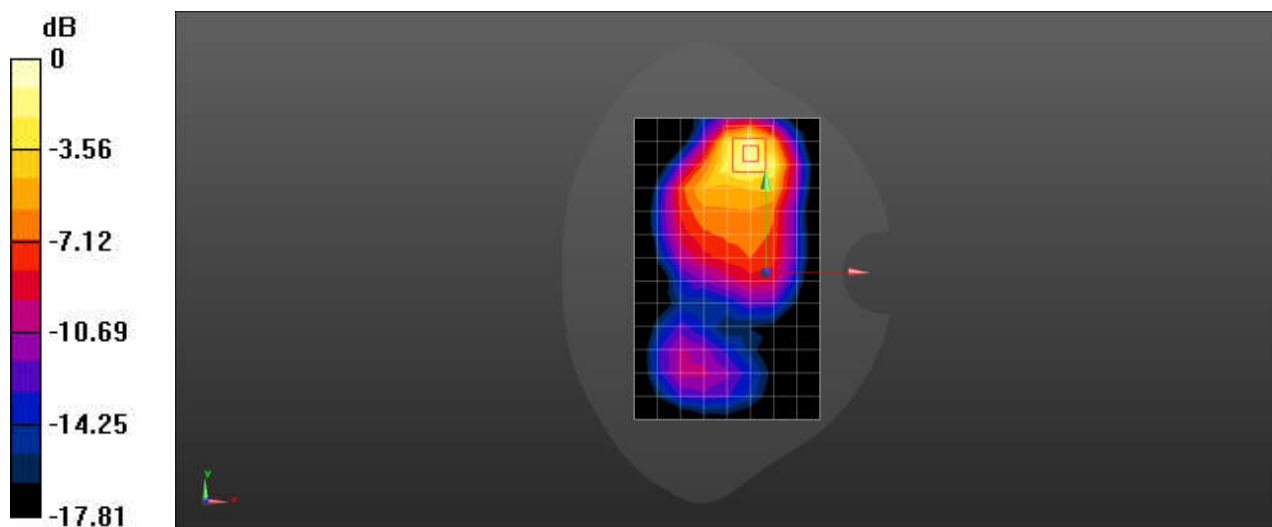
Peak SAR (extrapolated) = 0.633 W/kg

**SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.181 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.2%

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



0 dB = 0.514 W/kg = -2.89 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 WCDMA IV RMC Ch1412 Bottom side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL1750; Medium parameters used:  $f = 1732.4$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 39.214$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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) = 0.679 W/kg

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

Reference Value = 19.31 V/m; Power Drift = 0.09 dB

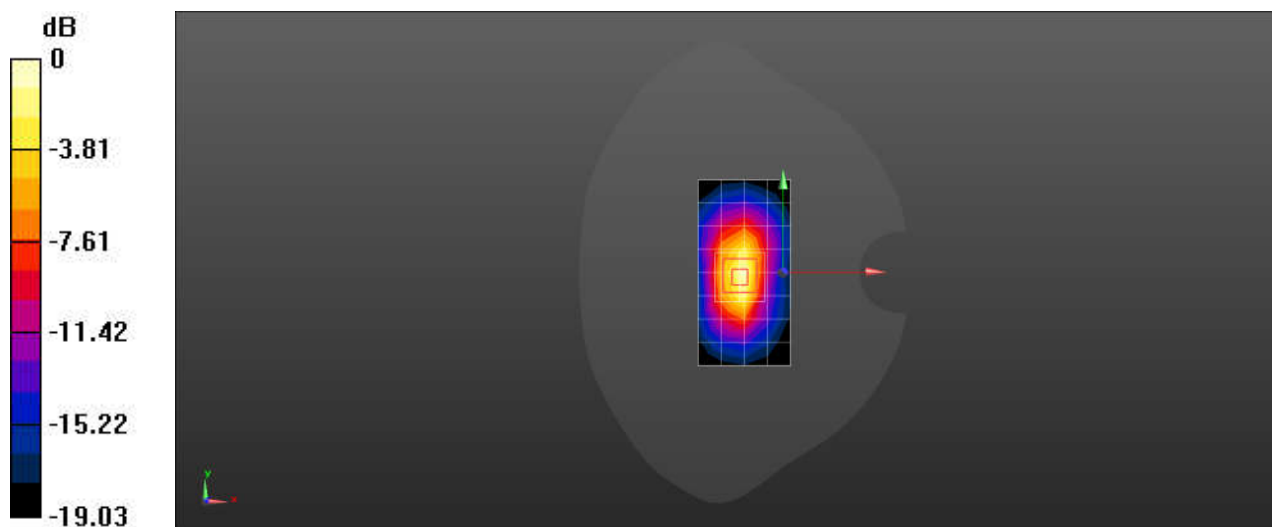
Peak SAR (extrapolated) = 0.897 W/kg

**SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.247 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.7%

Maximum value of SAR (measured) = 0.759 W/kg



0 dB = 0.759 W/kg = -1.20 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 WCDMA V RMC Ch4182 Left Cheek

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL835; Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 42.239$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.04 W/kg

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

Reference Value = 6.882 V/m; Power Drift = 0.03 dB

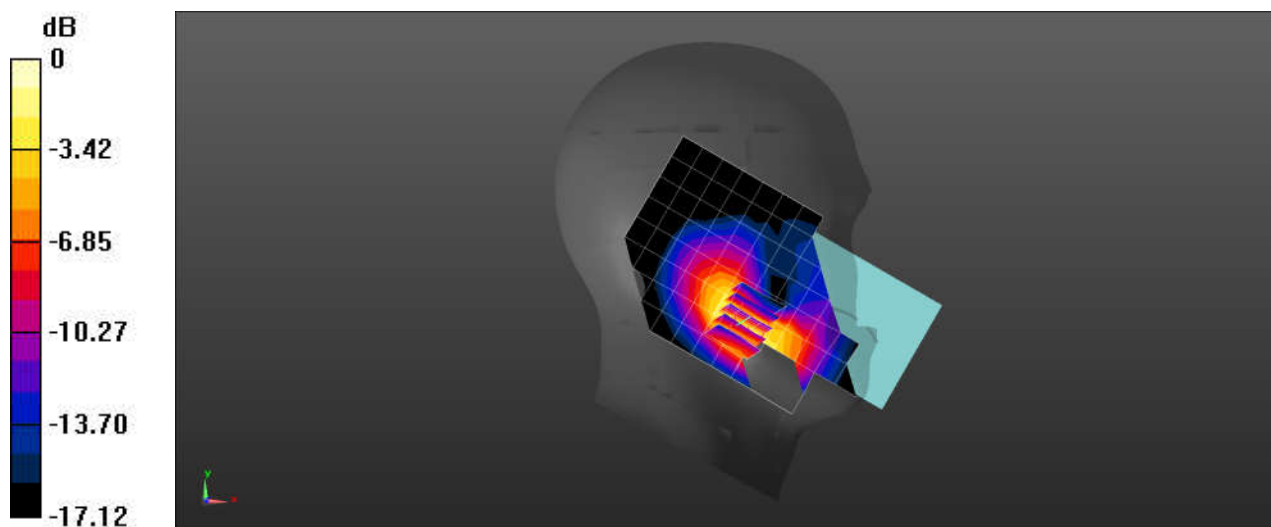
Peak SAR (extrapolated) = 1.80 W/kg

**SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.426 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 57.5%

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 WCDMA V RMC Ch4182 Back side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL835; Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 42.239$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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) = 0.528 W/kg

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

Reference Value = 3.790 V/m; Power Drift = 0.08 dB

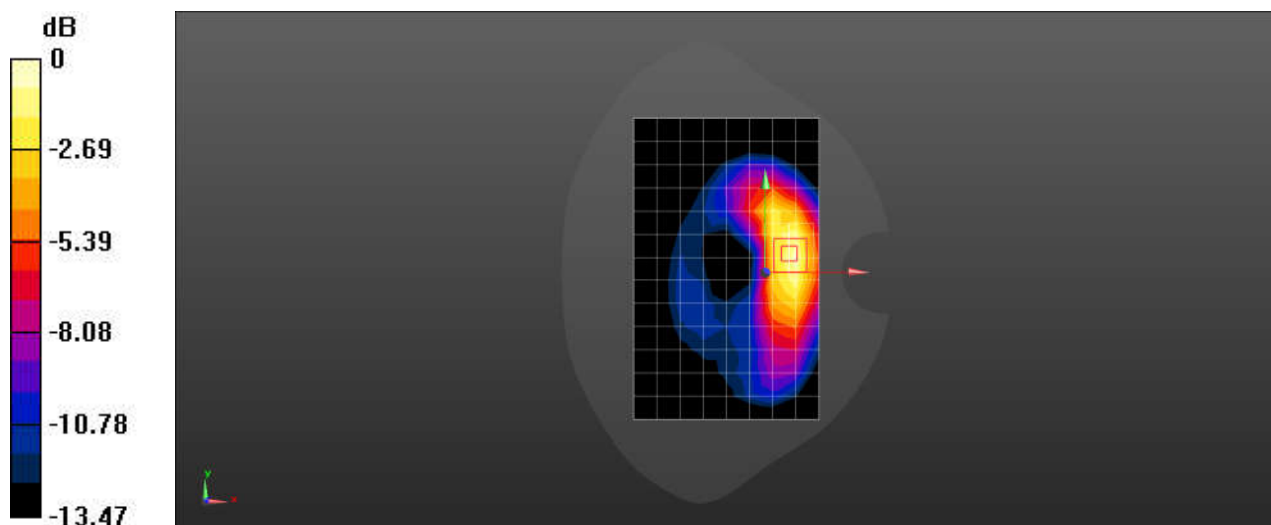
Peak SAR (extrapolated) = 0.713 W/kg

**SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.244 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 58.1%

Maximum value of SAR (measured) = 0.591 W/kg



0 dB = 0.591 W/kg = -2.28 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 WCDMA V RMC Ch4182 Left side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL835; Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 42.239$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (5x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.927 W/kg

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

Reference Value = 27.20 V/m; Power Drift = 0.04 dB

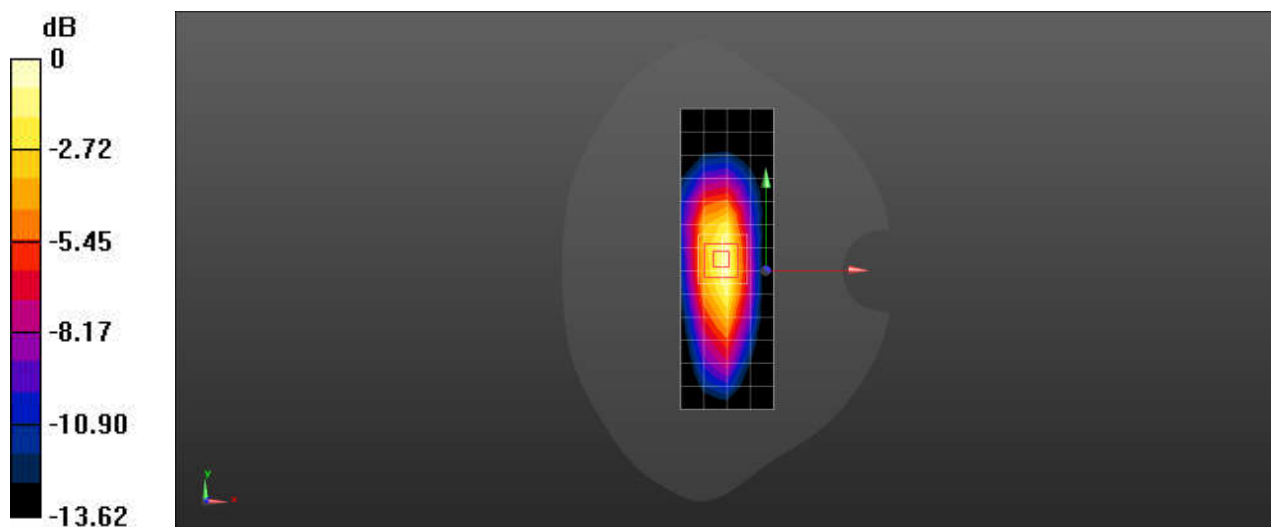
Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.394 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 55.3%

Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 2 20M QPSK 1RB0 Ch18900 Right tilted

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL1950;Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.325$  S/m;  $\epsilon_r = 39.802$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.874 W/kg

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

Reference Value = 20.68 V/m; Power Drift = 0.09 dB

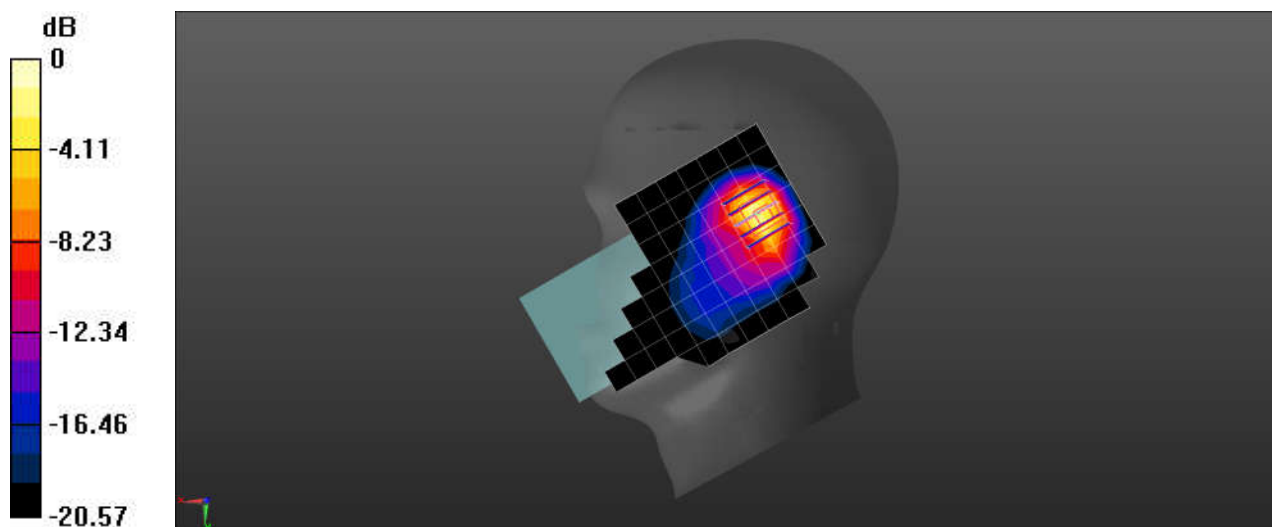
Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.310 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 46.8%

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 2 20M QPSK 50RB0 Ch18900 Back side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL1950;Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.325$  S/m;  $\epsilon_r = 39.802$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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) = 0.345 W/kg

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

Reference Value = 3.725 V/m; Power Drift = 0.01 dB

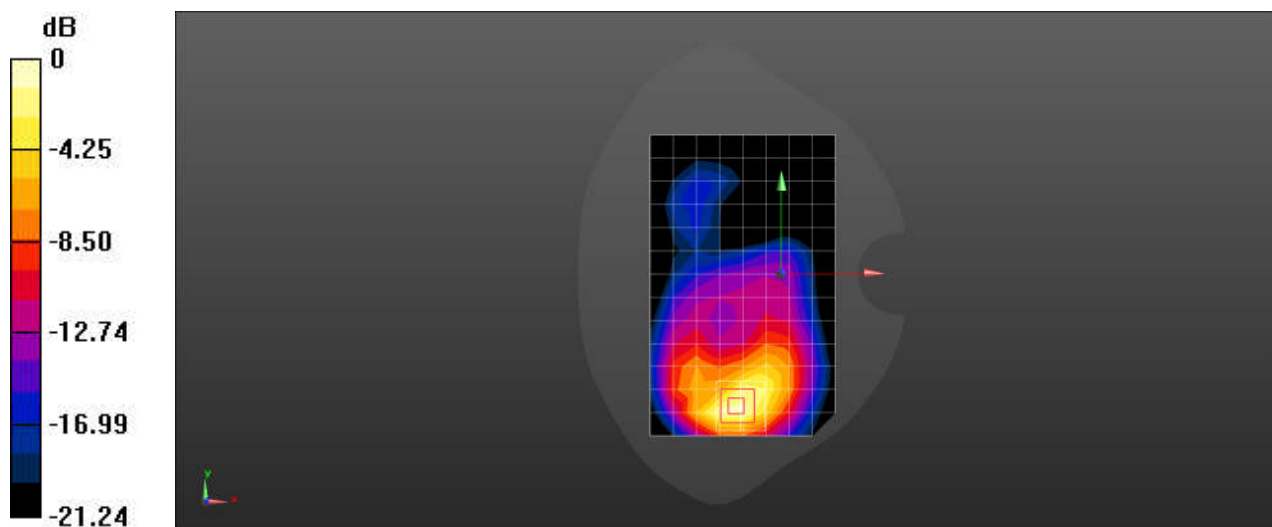
Peak SAR (extrapolated) = 0.513 W/kg

**SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.153 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 58.6%

Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.426 W/kg = -3.71 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 2 20M QPSK 50RB0 Ch18900 Bottom side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL1950; Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.325$  S/m;  $\epsilon_r = 39.802$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x9x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.637 W/kg

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

Reference Value = 17.06 V/m; Power Drift = 0.18 dB

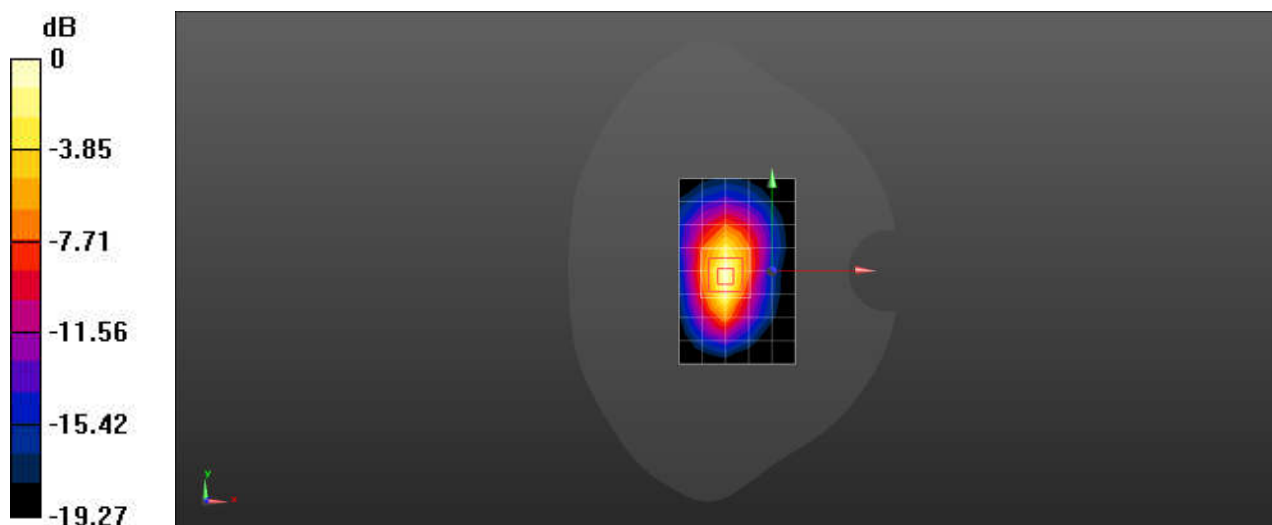
Peak SAR (extrapolated) = 0.783 W/kg

**SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.215 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 55.1%

Maximum value of SAR (measured) = 0.650 W/kg



0 dB = 0.650 W/kg = -1.87 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 4 20M QPSK 1RB0 Ch20175 Right tilted

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 39.213$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.913 W/kg

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

Reference Value = 21.51 V/m; Power Drift = 0.06 dB

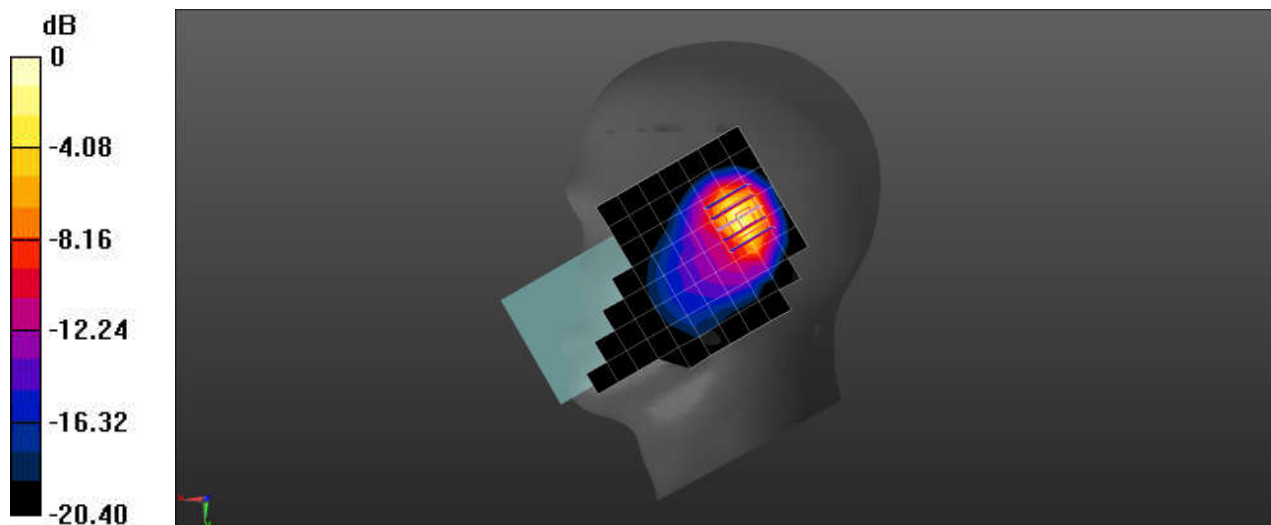
Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.302 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 46.8%

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 4 20M QPSK 50RB0 Ch20175 Back side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 39.213$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.401 W/kg

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

Reference Value = 3.611 V/m; Power Drift = 0.01 dB

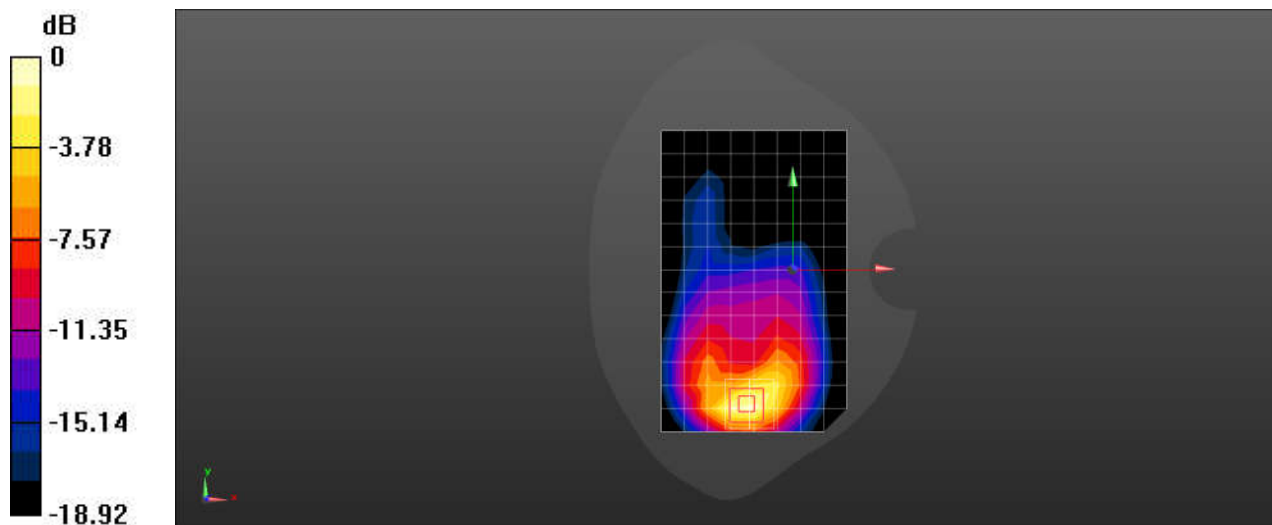
Peak SAR (extrapolated) = 0.562 W/kg

**SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.166 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.8%

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



0 dB = 0.472 W/kg = -3.26 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 4 20M QPSK 50RB0 Ch20175 Bottom side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.304$  S/m;  $\epsilon_r = 39.213$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.672 W/kg

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

Reference Value = 17.35 V/m; Power Drift = 0.03 dB

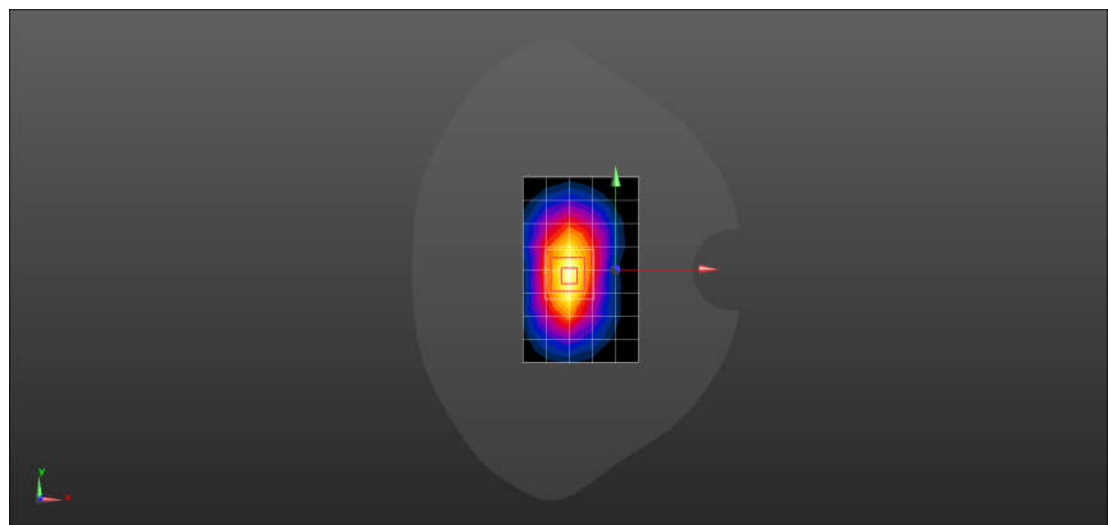
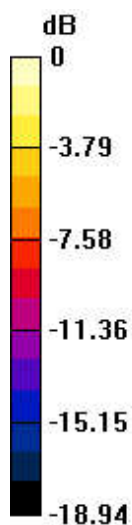
Peak SAR (extrapolated) = 0.824 W/kg

**SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.226 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 55.2%

Maximum value of SAR (measured) = 0.695 W/kg



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

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 5 10M QPSK 1RB0 Ch20525 Left Cheek

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.895$  S/m;  $\epsilon_r = 42.216$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.913 W/kg

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

Reference Value = 7.121 V/m; Power Drift = 0.13 dB

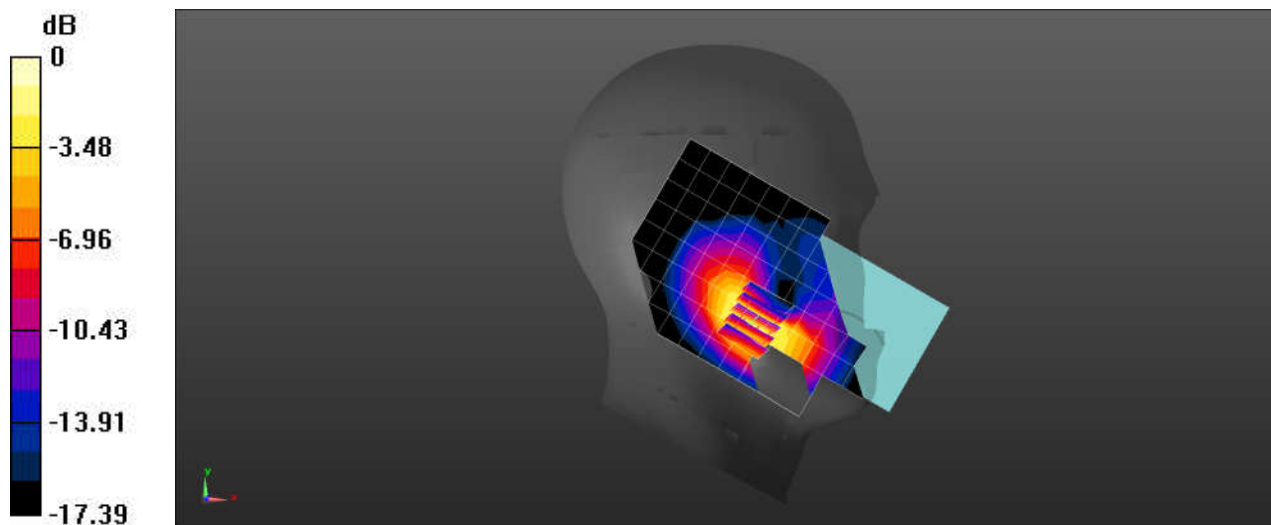
Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.411 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 58.7%

Maximum value of SAR (measured) = 1.05 W/kg



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

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 5 10M QPSK 1RB0 Ch20525 Back side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.895$  S/m;  $\epsilon_r = 42.216$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.655 W/kg

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

Reference Value = 5.116 V/m; Power Drift = 0.06 dB

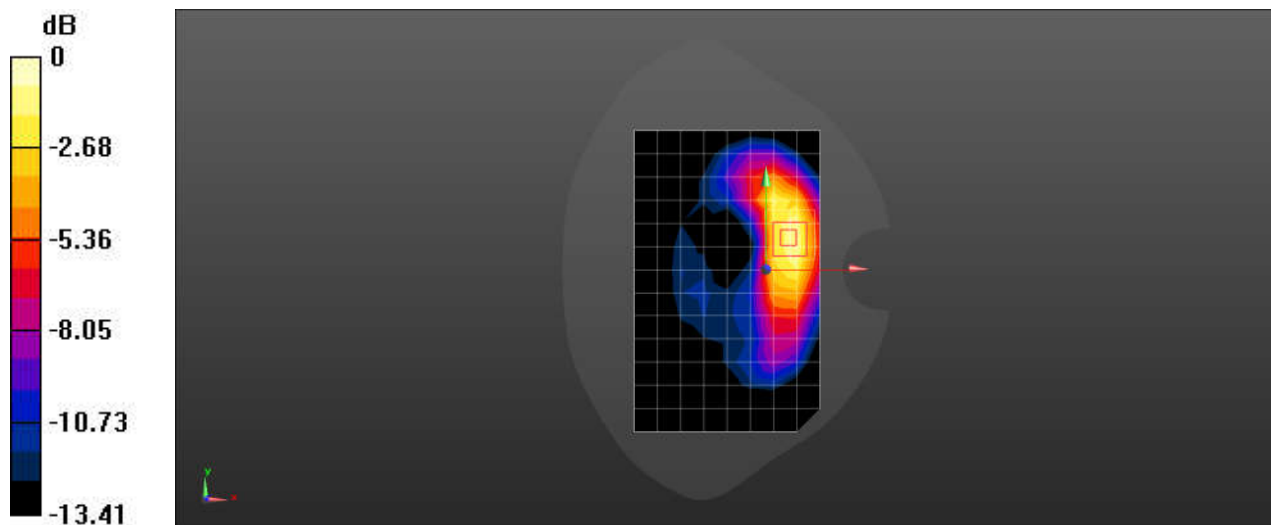
Peak SAR (extrapolated) = 0.945 W/kg

**SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.319 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 58.1%

Maximum value of SAR (measured) = 0.781 W/kg



0 dB = 0.781 W/kg = -1.07 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 5 10M QPSK 1RB0 Ch20525 Left side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.895$  S/m;  $\epsilon_r = 42.216$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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) = 1.13 W/kg

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

Reference Value = 28.08 V/m; Power Drift = 0.02 dB

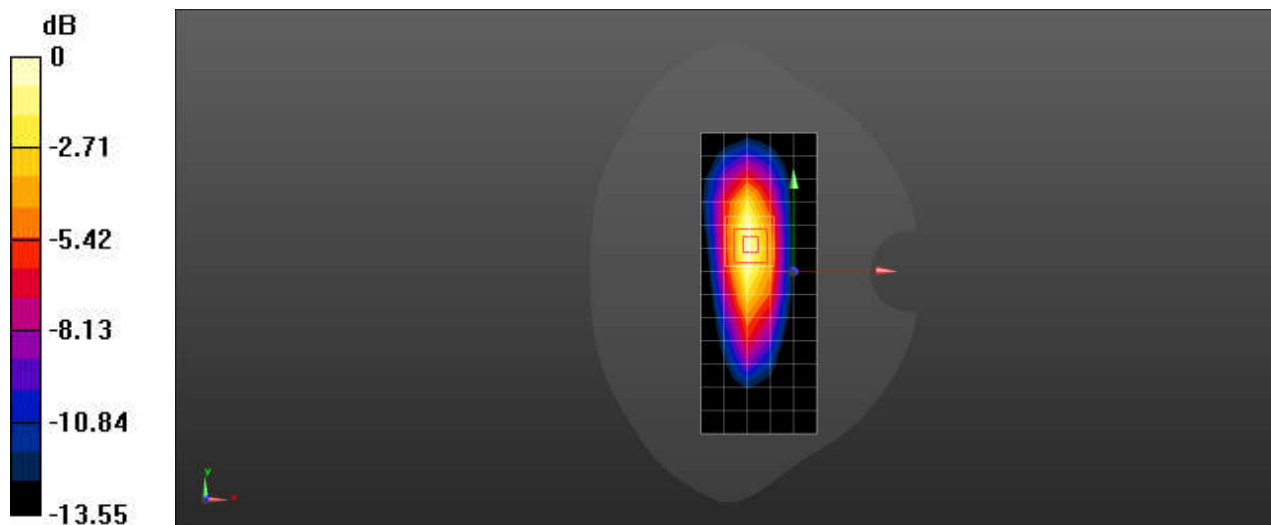
Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.799 W/kg; SAR(10 g) = 0.463 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 55.6%

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 7 20M QPSK 1RB0 Ch21100 Right tilted

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL2600; Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 39.116$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right 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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (10x17x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 1.28 W/kg

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

Reference Value = 9.933 V/m; Power Drift = 0.14 dB

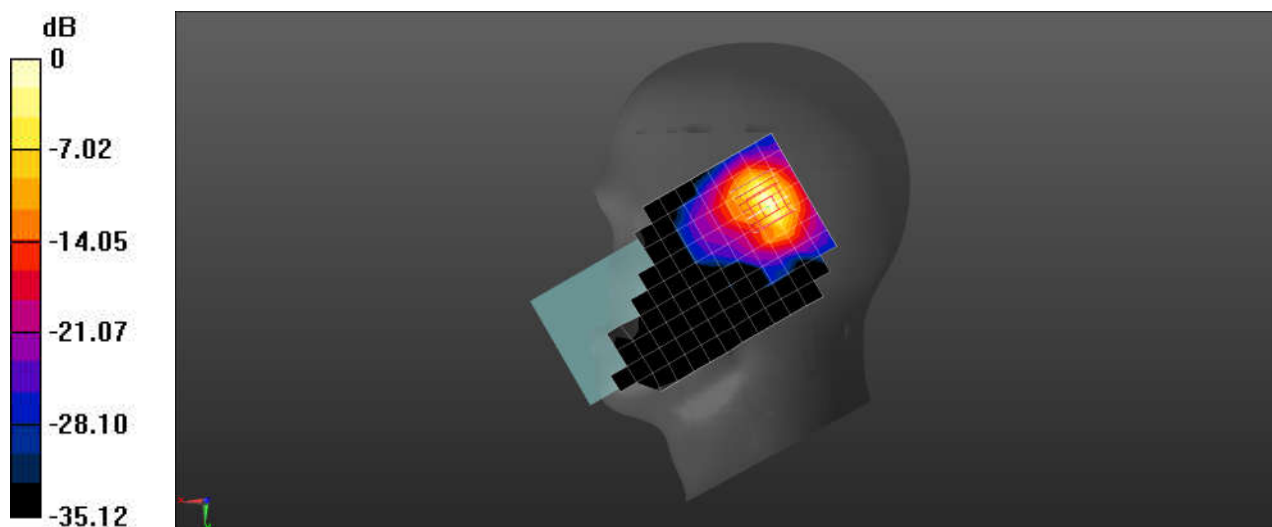
Peak SAR (extrapolated) = 1.79 W/kg

**SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.285 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 47.4%

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 7 20M QPSK 50RB0 Ch21100 Back side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL2600; Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 39.116$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x18x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.498 W/kg

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

Reference Value = 1.257 V/m; Power Drift = -0.05 dB

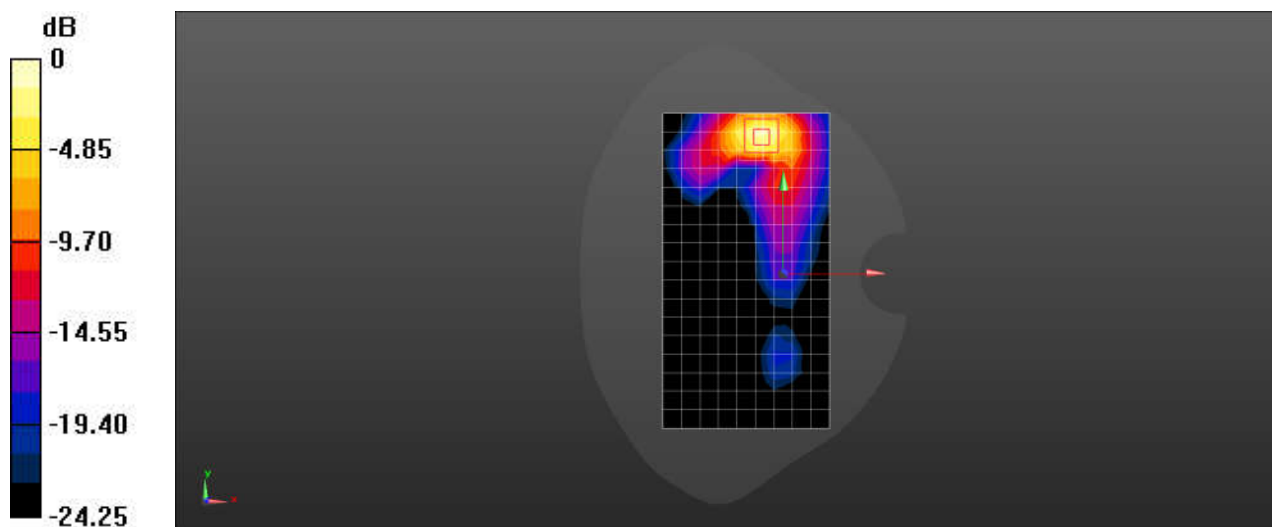
Peak SAR (extrapolated) = 0.739 W/kg

**SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.166 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 51.9%

Maximum value of SAR (measured) = 0.609 W/kg



0 dB = 0.609 W/kg = -2.15 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 7 20M QPSK 50RB0 Ch21100 Top side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL2600; Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 39.116$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x11x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.810 W/kg

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

Reference Value = 11.86 V/m; Power Drift = 0.16 dB

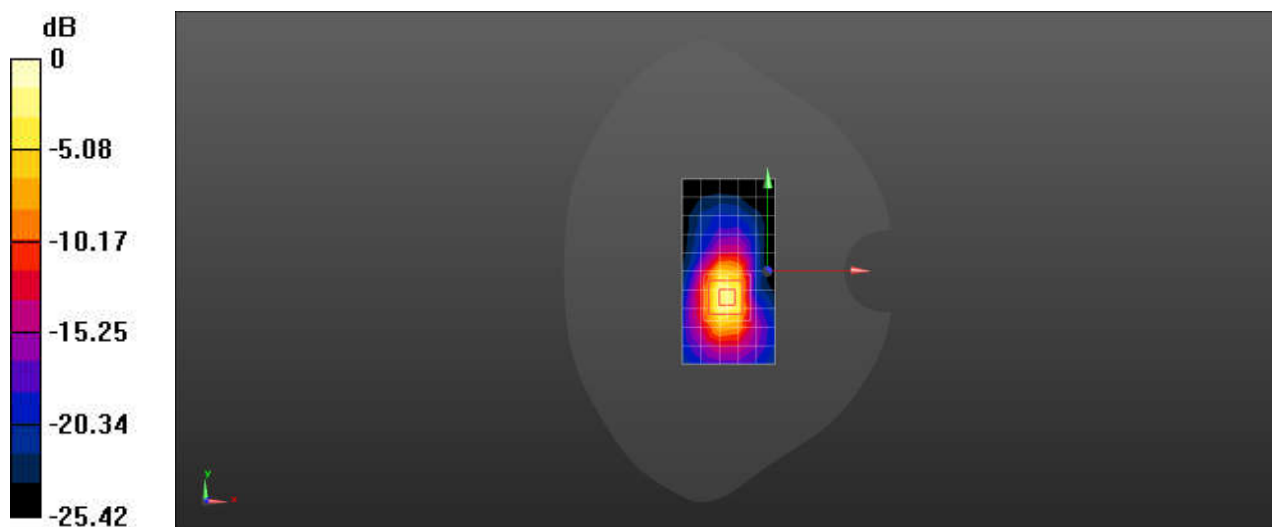
Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 0.666 W/kg; SAR(10 g) = 0.282 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 48.9%

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



0 dB = 1.15 W/kg = 0.61 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 12 10M QPSK 25RB0 Ch23095 Right cheek

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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;  $\sigma = 0.889$  S/m;  $\epsilon_r = 42.868$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right 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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.28 W/kg

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

Reference Value = 23.68 V/m; Power Drift = -0.13 dB

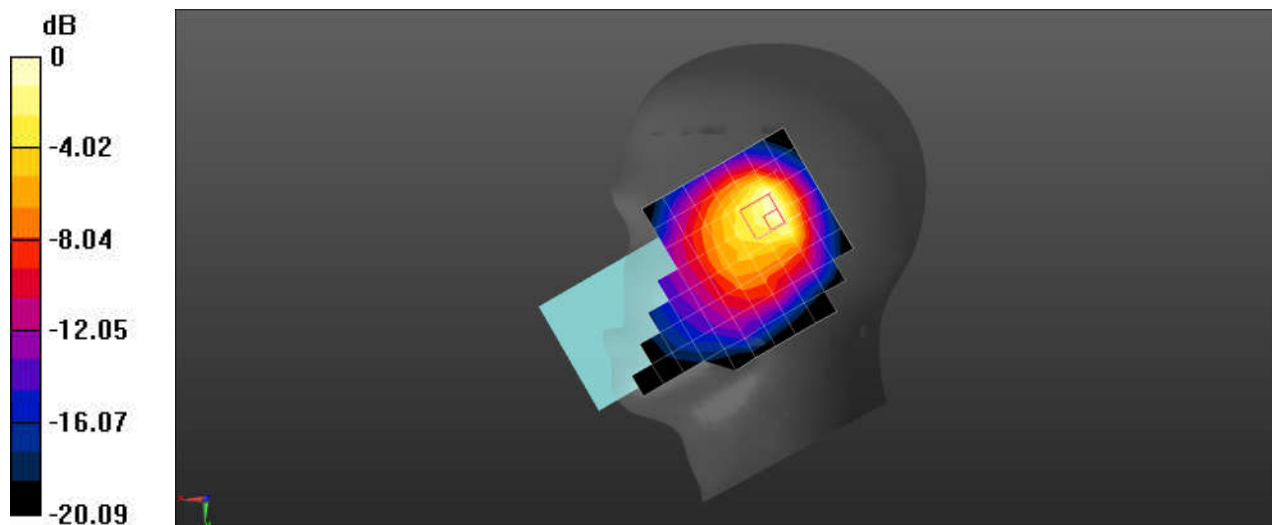
Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.390 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 38.4%

Maximum value of SAR (measured) = 1.26 W/kg



Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 12 10M QPSK 25RB0 Ch23095 Back side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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;  $\sigma = 0.889$  S/m;  $\epsilon_r = 42.868$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.611 W/kg

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

Reference Value = 9.366 V/m; Power Drift = 0.06 dB

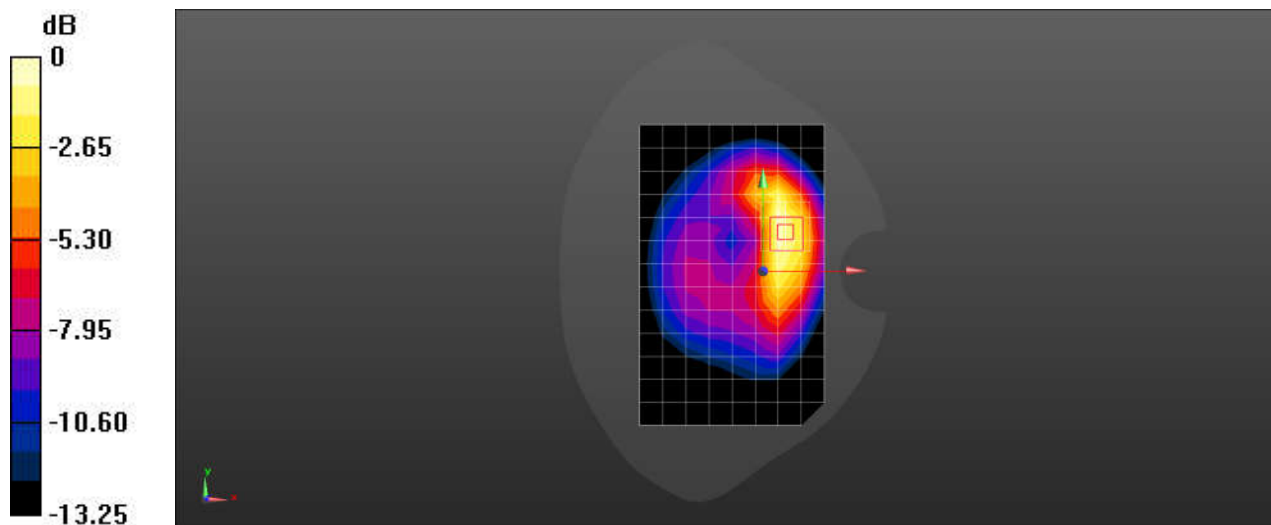
Peak SAR (extrapolated) = 0.764 W/kg

**SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.270 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 58.6%

Maximum value of SAR (measured) = 0.643 W/kg



0 dB = 0.643 W/kg = -1.92 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 12 10M QPSK 25RB0 Ch23095 Left side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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;  $\sigma = 0.889$  S/m;  $\epsilon_r = 42.868$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 0.936 W/kg

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

Reference Value = 26.30 V/m; Power Drift = 0.01 dB

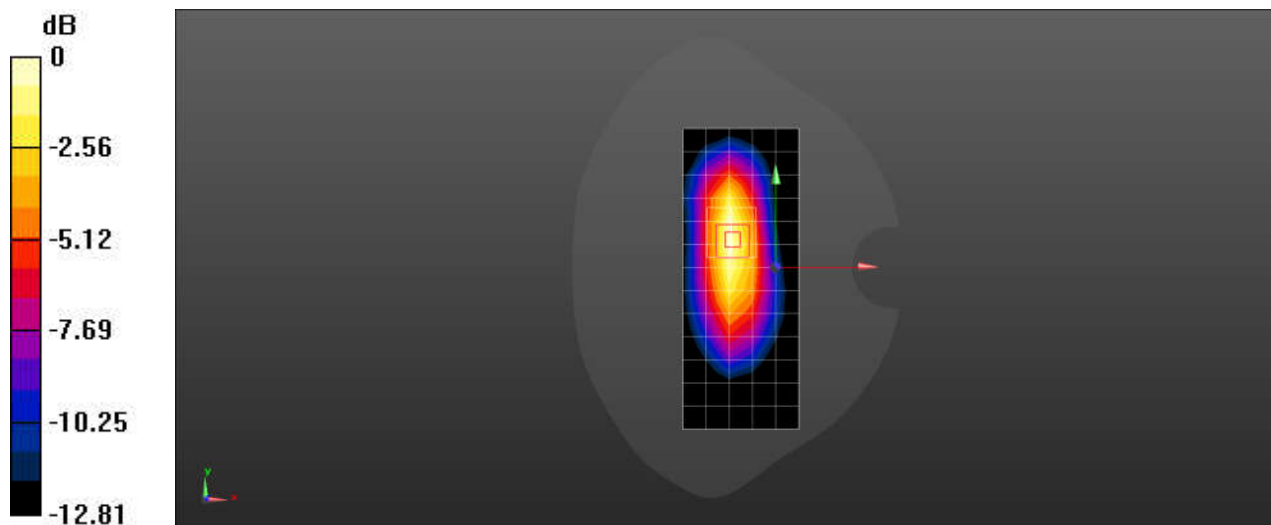
Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.406 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 58.1%

Maximum value of SAR (measured) = 0.978 W/kg



0 dB = 0.978 W/kg = -0.10 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 13 10M QPSK 25RB0 Ch23230 Right cheek

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL750; Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.89 \text{ S/m}$ ;  $\epsilon_r = 42.069$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right 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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $1.18 \text{ W/kg}$

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

Reference Value =  $22.84 \text{ V/m}$ ; Power Drift =  $0.14 \text{ dB}$

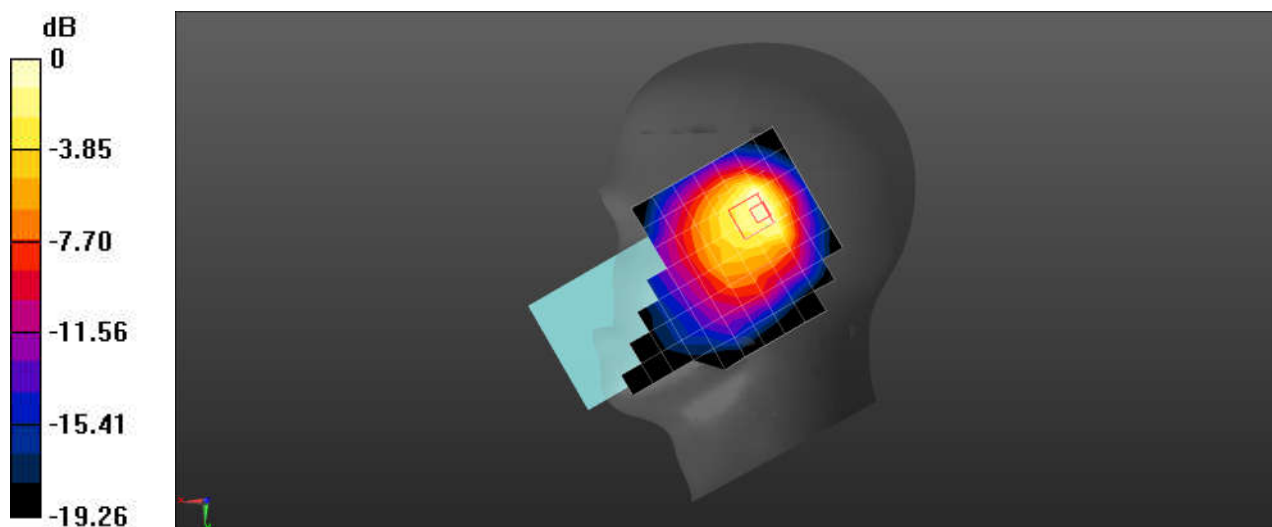
Peak SAR (extrapolated) =  $1.58 \text{ W/kg}$

**SAR(1 g) =  $0.687 \text{ W/kg}$ ; SAR(10 g) =  $0.405 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $8.3 \text{ mm}$

Ratio of SAR at M2 to SAR at M1 =  $45.1\%$

Maximum value of SAR (measured) =  $1.11 \text{ W/kg}$



0 dB =  $1.11 \text{ W/kg} = 0.45 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 13 10M QPSK 1RB0 Ch23230 Back side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL750;Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.89 \text{ S/m}$ ;  $\epsilon_r = 42.069$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1245; Calibrated: 2025/09/08
- 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:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) = 0.587 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 = 6.554 V/m; Power Drift = 0.01 dB

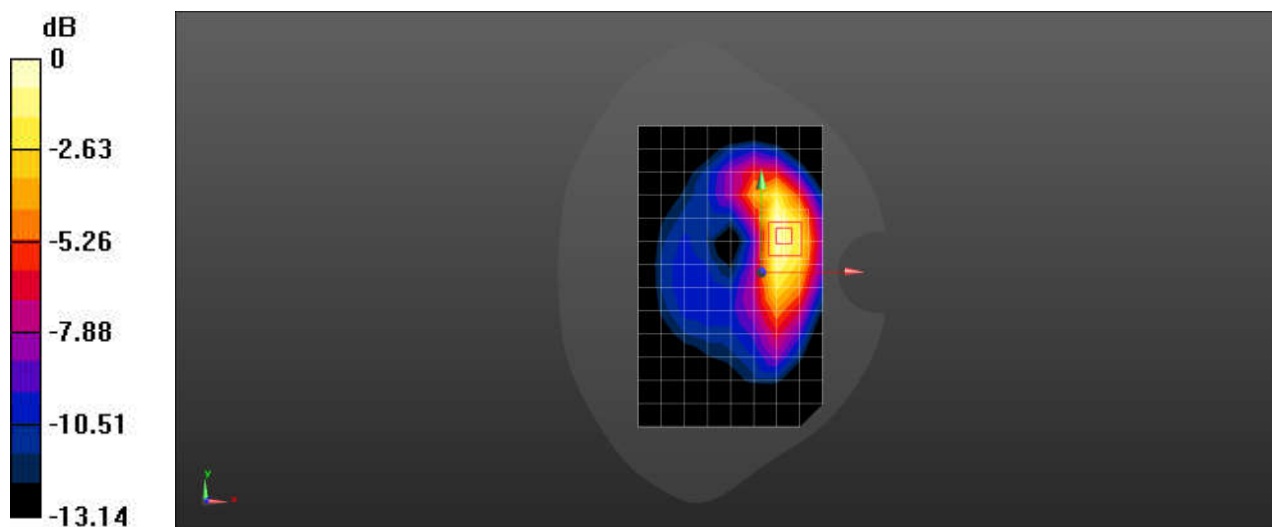
Peak SAR (extrapolated) = 0.761 W/kg

**SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.267 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 58.7%

Maximum value of SAR (measured) = 0.641 W/kg



0 dB = 0.641 W/kg = -1.93 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 13 10M QPSK 1RB0 Ch23230 Left side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL750; Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.89 \text{ S/m}$ ;  $\epsilon_r = 42.069$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1245; Calibrated: 2025/09/08
- 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:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $1.00 \text{ W/kg}$

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

Reference Value =  $26.76 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$

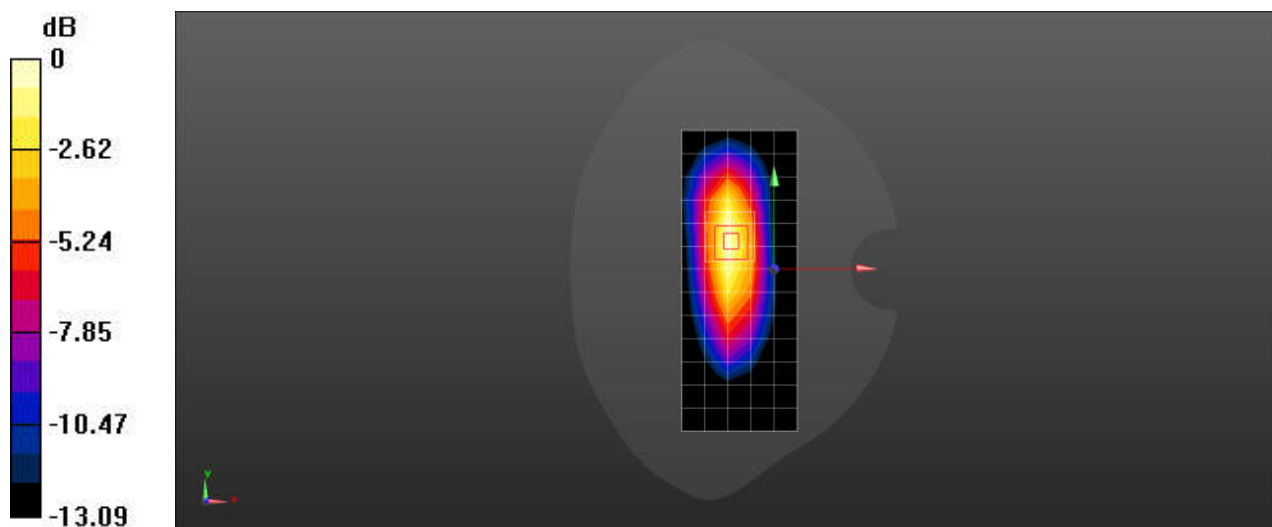
Peak SAR (extrapolated) =  $1.26 \text{ W/kg}$

**SAR(1 g) =  $0.715 \text{ W/kg}$ ; SAR(10 g) =  $0.423 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $11.2 \text{ mm}$

Ratio of SAR at M2 to SAR at M1 =  $57.2\%$

Maximum value of SAR (measured) =  $1.05 \text{ W/kg}$



0 dB =  $1.05 \text{ W/kg}$  =  $0.21 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 26 15M QPSK 1RB0 Ch26865 Right cheek

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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;  $\sigma = 0.899$  S/m;  $\epsilon_r = 42.286$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right 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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.00 W/kg

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

Reference Value = 20.86 V/m; Power Drift = 0.15 dB

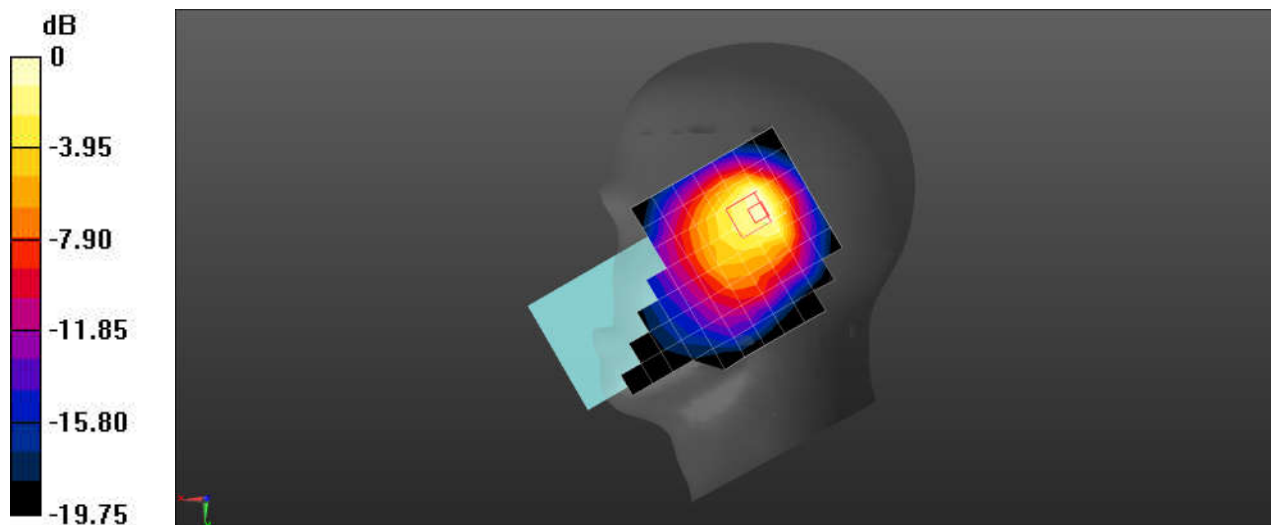
Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.357 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 45.8%

Maximum value of SAR (measured) = 0.972 W/kg



0 dB = 0.972 W/kg = -0.12 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 26 15M QPSK 1RB0 Ch26865 Back side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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;  $\sigma = 0.899$  S/m;  $\epsilon_r = 42.286$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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) = 0.637 W/kg

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

Reference Value = 5.315 V/m; Power Drift = 0.01 dB

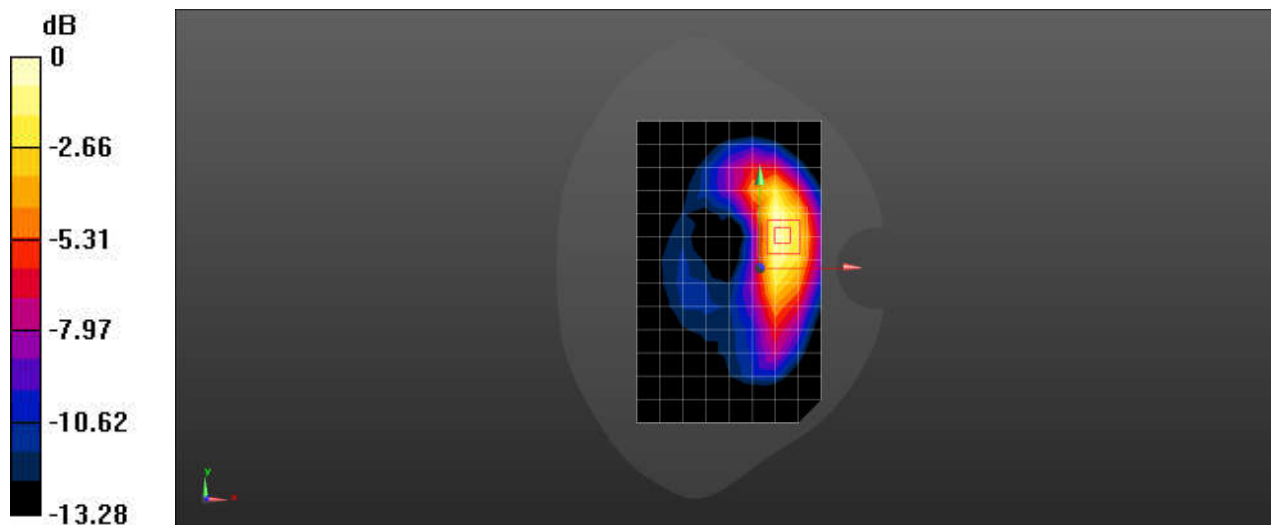
Peak SAR (extrapolated) = 0.841 W/kg

**SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.287 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 57.8%

Maximum value of SAR (measured) = 0.702 W/kg



0 dB = 0.702 W/kg = -1.54 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 26 15M QPSK 1RB0 Ch26865 Left side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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;  $\sigma = 0.899$  S/m;  $\epsilon_r = 42.286$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (measured) = 1.05 W/kg

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

Reference Value = 26.61 V/m; Power Drift = 0.10 dB

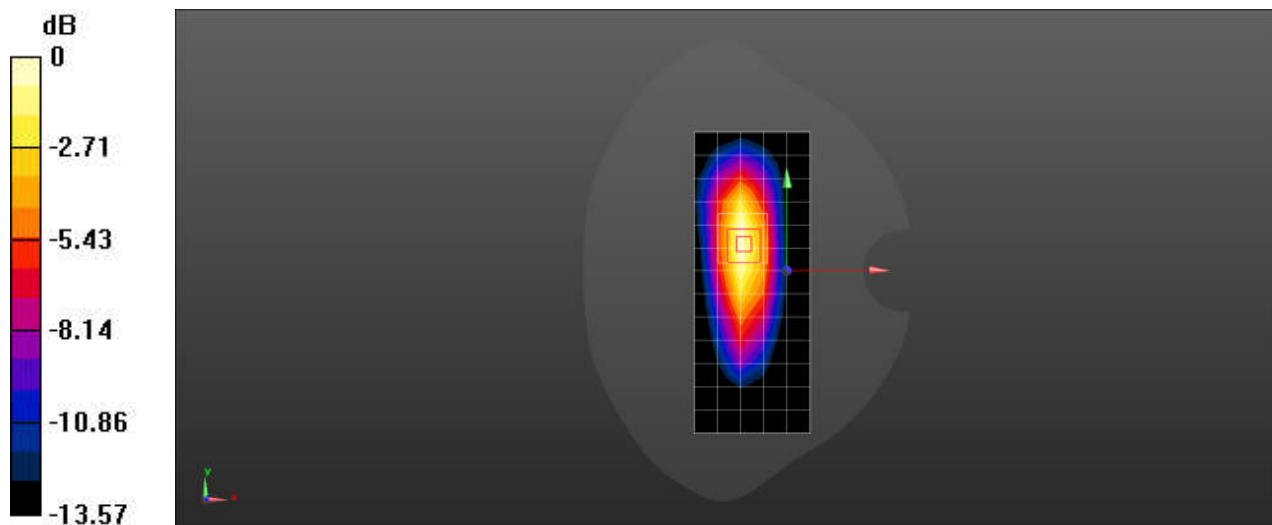
Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.427 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 55.5%

Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 38 20M QPSK 50RB0 Ch38000 Right tilted

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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;  $\sigma = 1.933$  S/m;  $\epsilon_r = 38.867$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 1.24 W/kg

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

Reference Value = 9.292 V/m; Power Drift = 0.01 dB

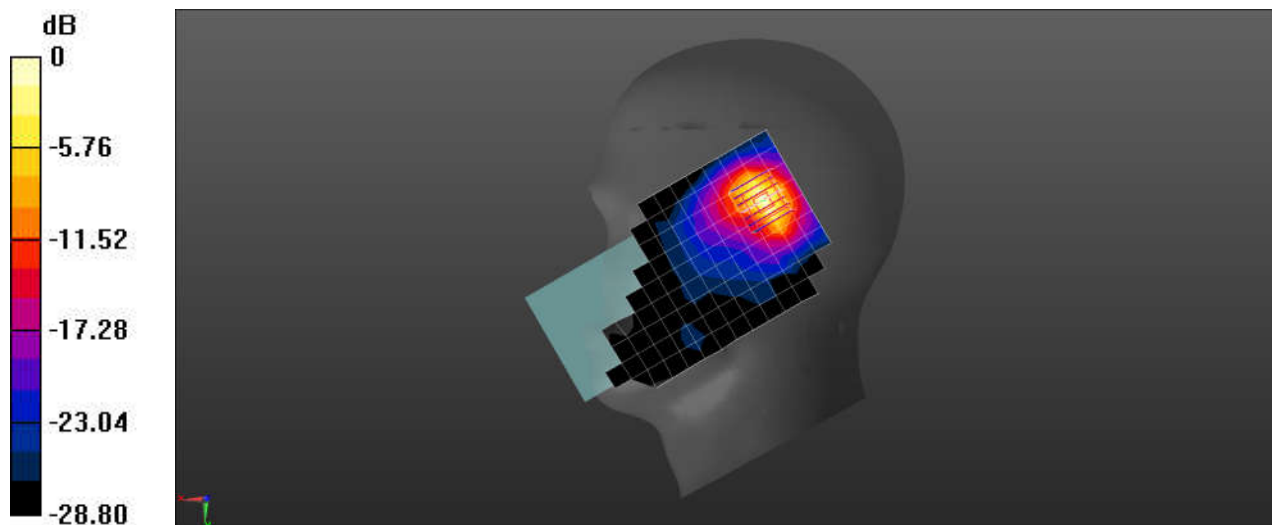
Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.276 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 46.5%

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 38 20M QPSK 50RB0 Ch38000 Back side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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;  $\sigma = 1.933$  S/m;  $\epsilon_r = 38.867$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (11x17x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.488 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.09 dB

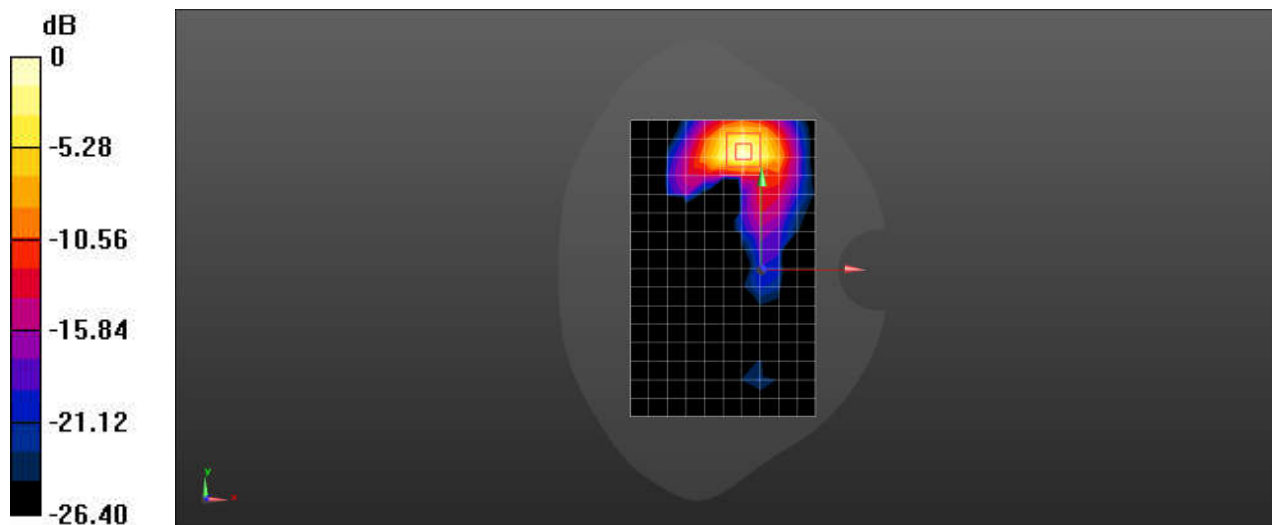
Peak SAR (extrapolated) = 0.649 W/kg

**SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.142 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 51.3%

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



Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 38 20M QPSK 50RB0 Ch38000 Top side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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;  $\sigma = 1.933$  S/m;  $\epsilon_r = 38.867$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x11x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.649 W/kg

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

Reference Value = 7.744 V/m; Power Drift = 0.04 dB

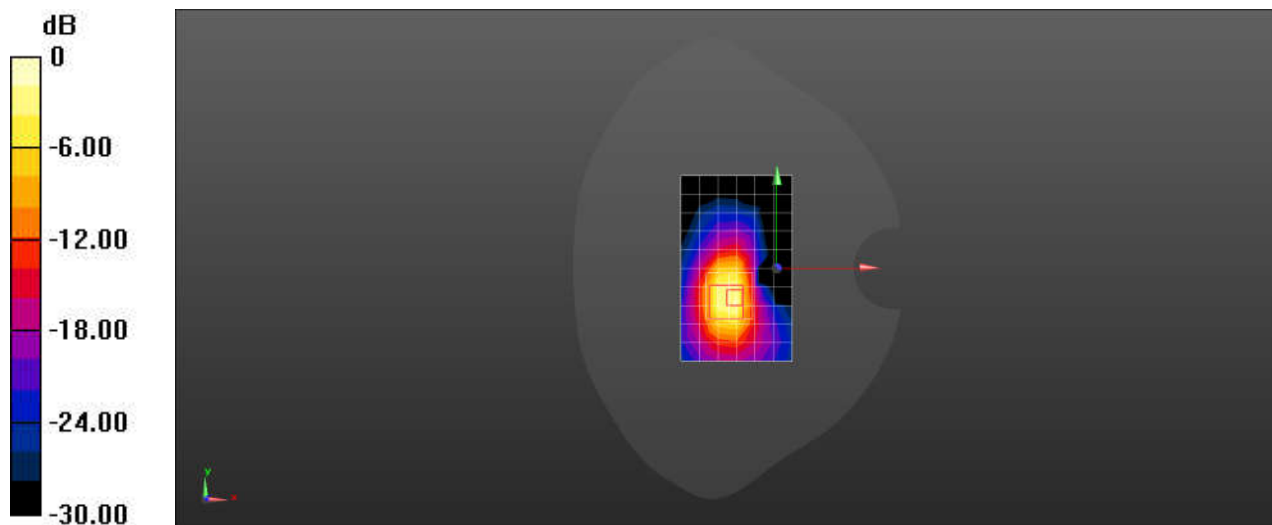
Peak SAR (extrapolated) = 2.08 W/kg

**SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.175 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 48.4%

Maximum value of SAR (measured) = 0.956 W/kg



0 dB = 0.956 W/kg = -0.20 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 41 20M QPSK 50RB0 Ch40620 Right tilted

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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;  $\sigma = 1.937$  S/m;  $\epsilon_r = 38.878$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 1.21 W/kg

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

Reference Value = 13.19 V/m; Power Drift = -0.09 dB

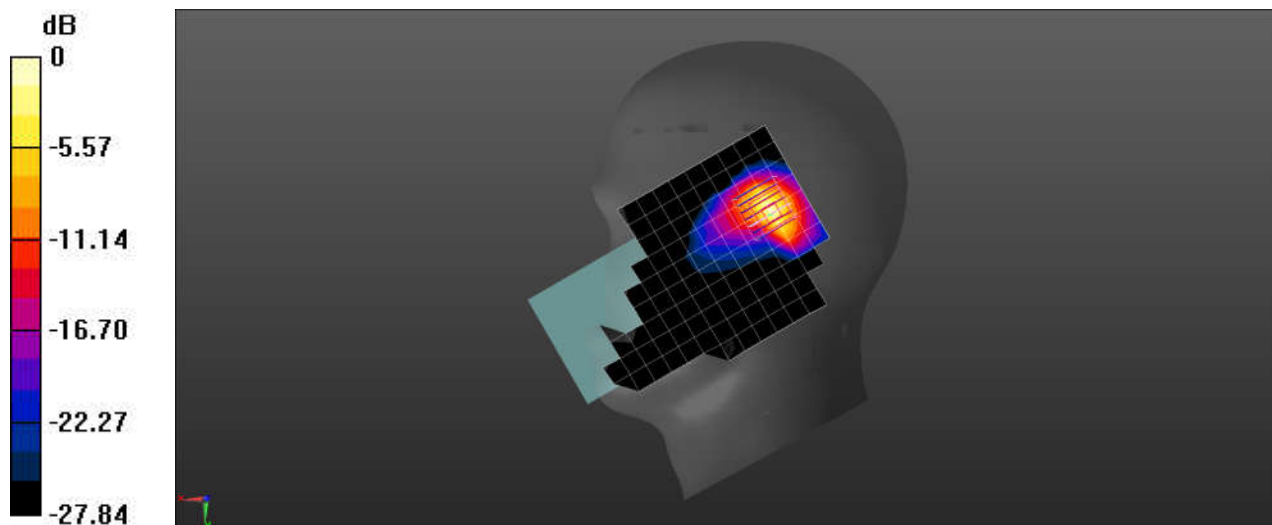
Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.251 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 42.8%

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 41 20M QPSK 1RB0 Ch40620 Back side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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;  $\sigma = 1.937$  S/m;  $\epsilon_r = 38.878$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (11x17x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm  
Maximum value of SAR (measured) = 0.520 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.05 dB

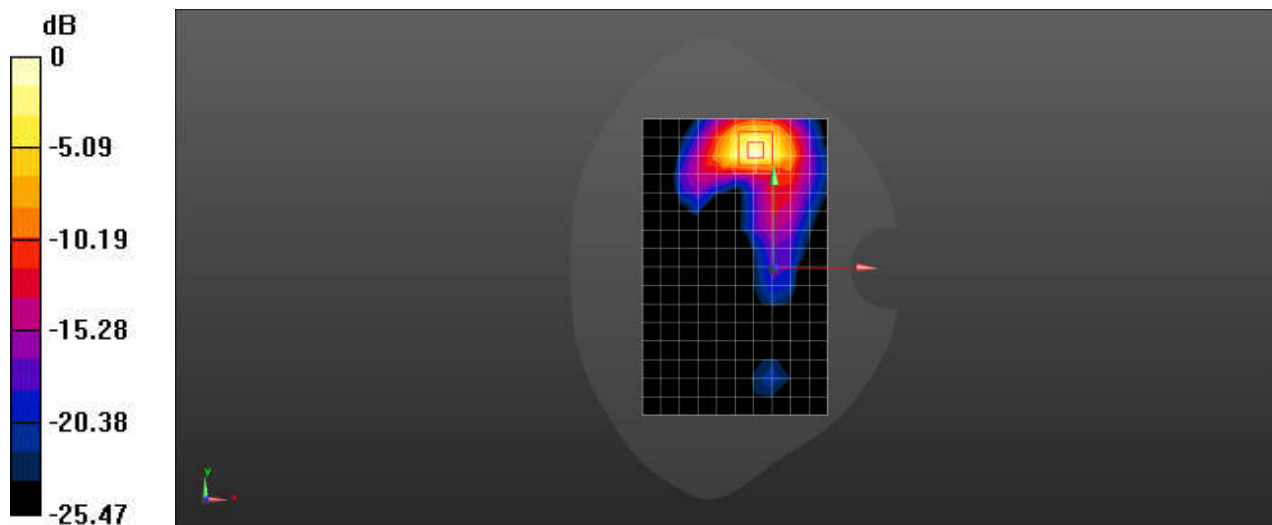
Peak SAR (extrapolated) = 0.688 W/kg

**SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.150 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 51.3%

Maximum value of SAR (measured) = 0.562 W/kg



0 dB = 0.562 W/kg = -2.50 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 41 20M QPSK 1RB0 Ch40620 Top side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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;  $\sigma = 1.937$  S/m;  $\epsilon_r = 38.878$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x11x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.675 W/kg

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

Reference Value = 8.007 V/m; Power Drift = 0.03 dB

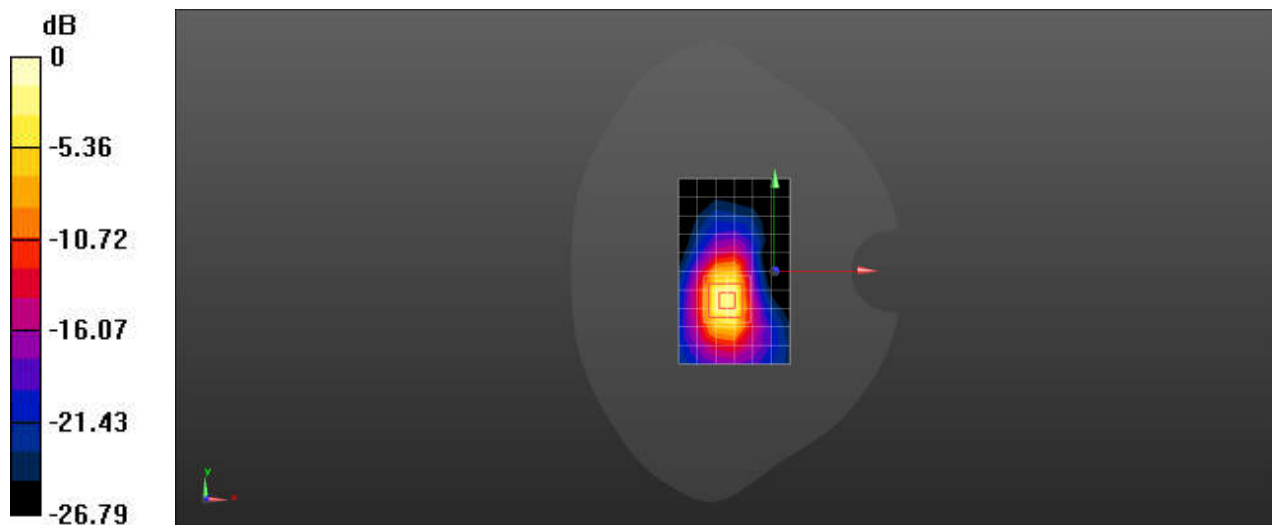
Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.244 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 48.6%

Maximum value of SAR (measured) = 0.993 W/kg



0 dB = 0.993 W/kg = -0.03 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 48 20M QPSK 1RB0 Ch55990 Left tilted

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3625 MHz; Duty Cycle: 1:1.58

Medium: HSL3700; Medium parameters used:  $f = 3625$  MHz;  $\sigma = 3.111$  S/m;  $\epsilon_r = 38.76$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(6.94, 6.94, 6.94); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.05 W/kg

**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.38 V/m; Power Drift = 0.03 dB

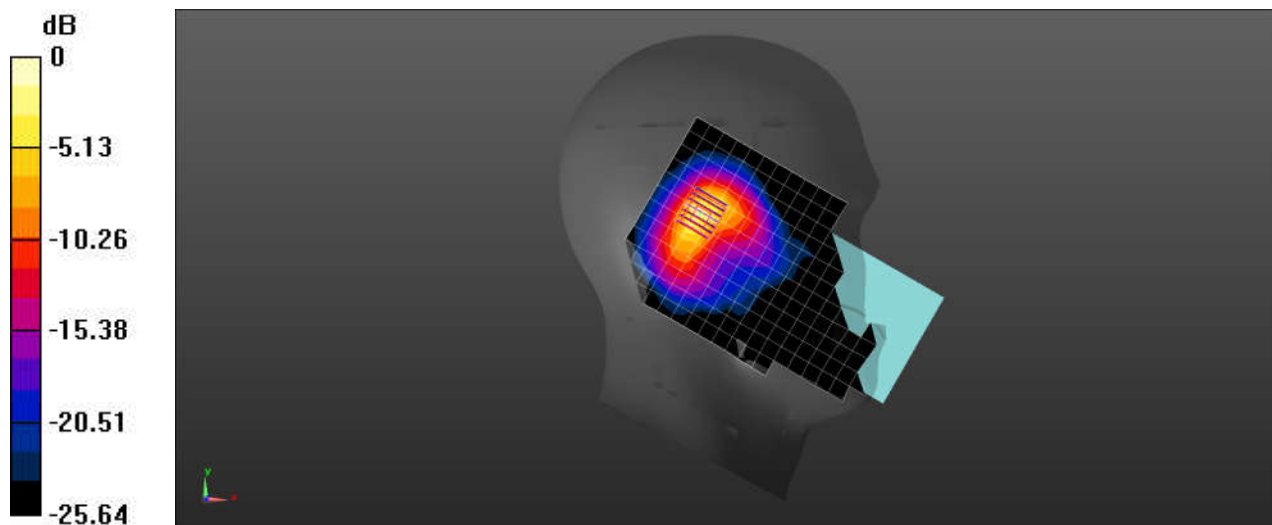
Peak SAR (extrapolated) = 2.26 W/kg

**SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.251 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 75.1%

Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg = 1.90 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 48 20M QPSK 1RB0 Ch55990 Back side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3625 MHz; Duty Cycle: 1:1.58

Medium: HSL3700; Medium parameters used:  $f = 3625$  MHz;  $\sigma = 3.111$  S/m;  $\epsilon_r = 38.76$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(6.94, 6.94, 6.94); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.404 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.521 V/m; Power Drift = 0.02 dB

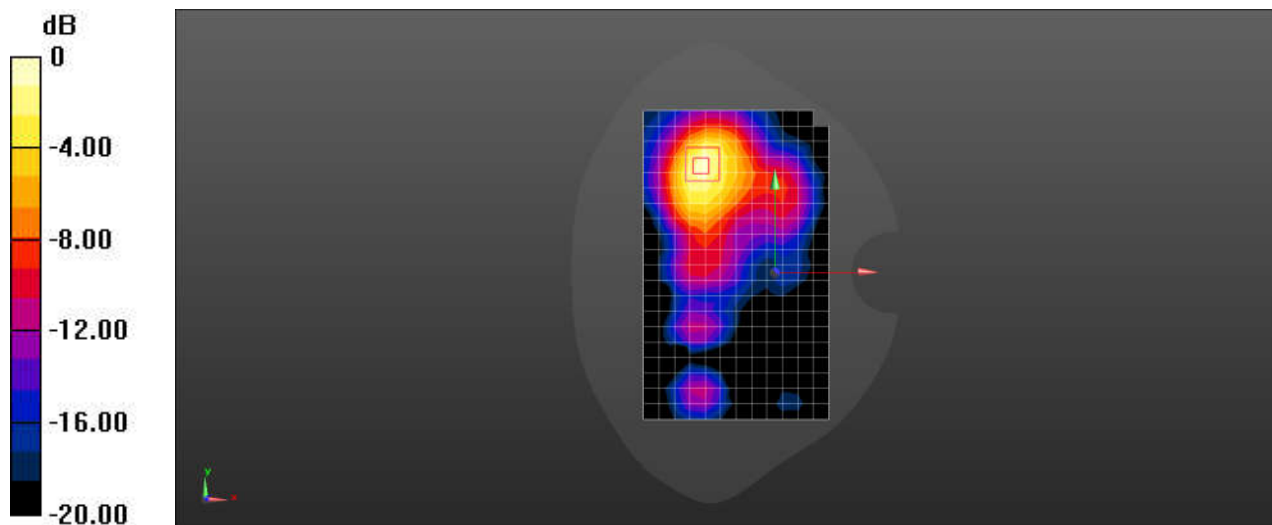
Peak SAR (extrapolated) = 0.630 W/kg

**SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.106 W/kg**

Smallest distance from peaks to all points 3 dB below = 10 mm

Ratio of SAR at M2 to SAR at M1 = 75.1%

Maximum value of SAR (measured) = 0.460 W/kg



0 dB = 0.460 W/kg = -3.37 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 48 20M QPSK 1RB0 Ch55990 Top side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3625 MHz; Duty Cycle: 1:1.58

Medium: HSL3700; Medium parameters used:  $f = 3625$  MHz;  $\sigma = 3.111$  S/m;  $\epsilon_r = 38.76$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(6.94, 6.94, 6.94); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- 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) = 0.758 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.128 V/m; Power Drift = -0.01 dB

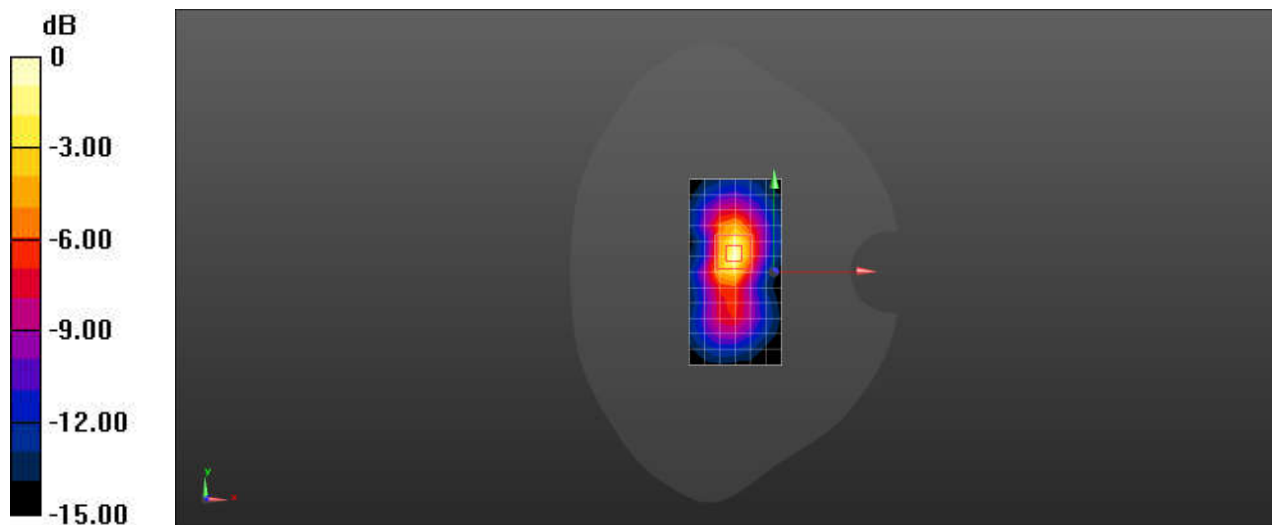
Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.152 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 76.1%

Maximum value of SAR (measured) = 0.773 W/kg



0 dB = 0.773 W/kg = -1.12 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 66 20M QPSK 50RB0 Ch132322 Right tilted

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL1750; Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.317$  S/m;  $\epsilon_r = 39.199$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.880 W/kg

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

Reference Value = 20.83 V/m; Power Drift = 0.10 dB

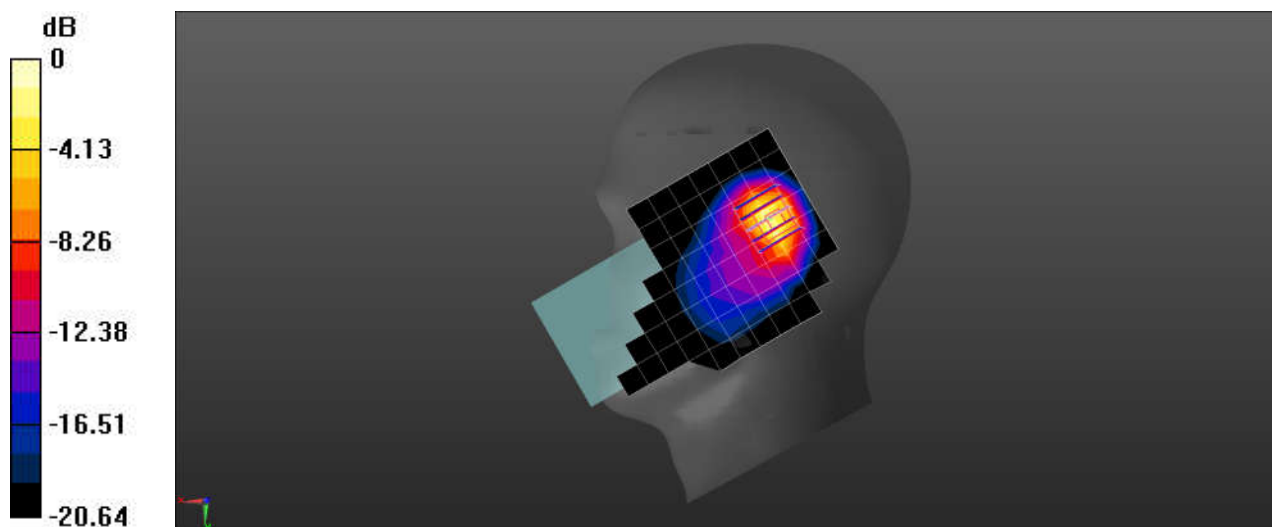
Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.294 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 46.3%

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

Test Laboratory: SGS-SAR Lab

## CPH2783 LTE Band 66 20M QPSK 50RB0 Ch132322 Back side 10mm

**DUT: CPH2783; Type: Mobile Phone; Serial: 868321080019558**

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

Medium: HSL1750; Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.317$  S/m;  $\epsilon_r = 39.199$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1245; Calibrated: 2025/09/08
- 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) = 0.566 W/kg

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

Reference Value = 6.641 V/m; Power Drift = -0.03 dB

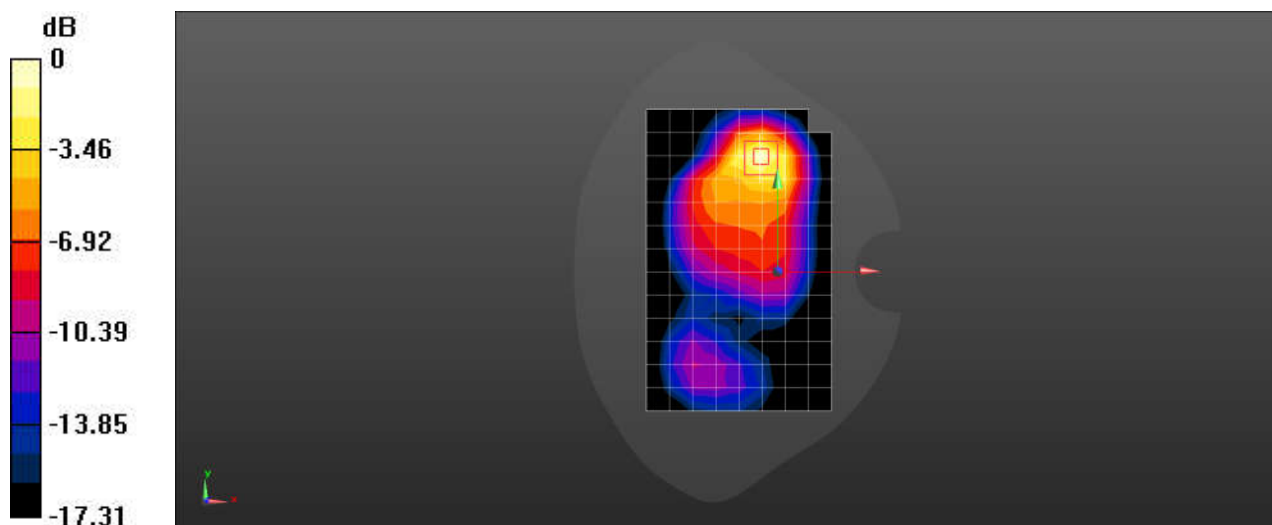
Peak SAR (extrapolated) = 0.680 W/kg

**SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.192 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 52.9%

Maximum value of SAR (measured) = 0.563 W/kg



0 dB = 0.563 W/kg = -2.49 dBW/kg