

Test Laboratory: SGS-SAR Lab

CPH2797 LTE Band 66 20M QPSK 1RB0 132322CH Right cheek

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044555

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

Medium: HSL1750;Medium parameters used: $f = 1745$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 40.65$; $\rho = 1000$ kg/m³

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 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.917 W/kg

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

Reference Value = 16.50 V/m; Power Drift = -0.10 dB

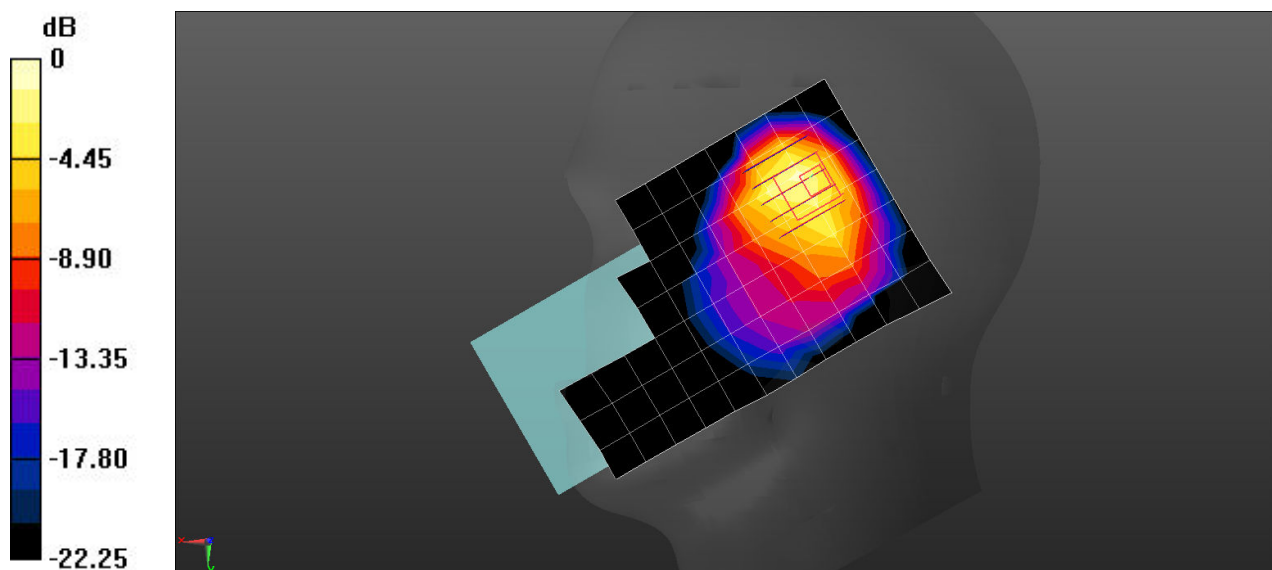
Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.327 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.7%

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



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

Test Laboratory: SGS-SAR Lab

CPH2797 LTE Band 66 20M QPSK 1RB0 132322CH Back side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044555

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 40.65$; $\rho = 1000$ kg/m³

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 1; Type: SAM; Serial: 1609
- 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) = 0.296 W/kg

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

Reference Value = 4.127 V/m; Power Drift = 0.17 dB

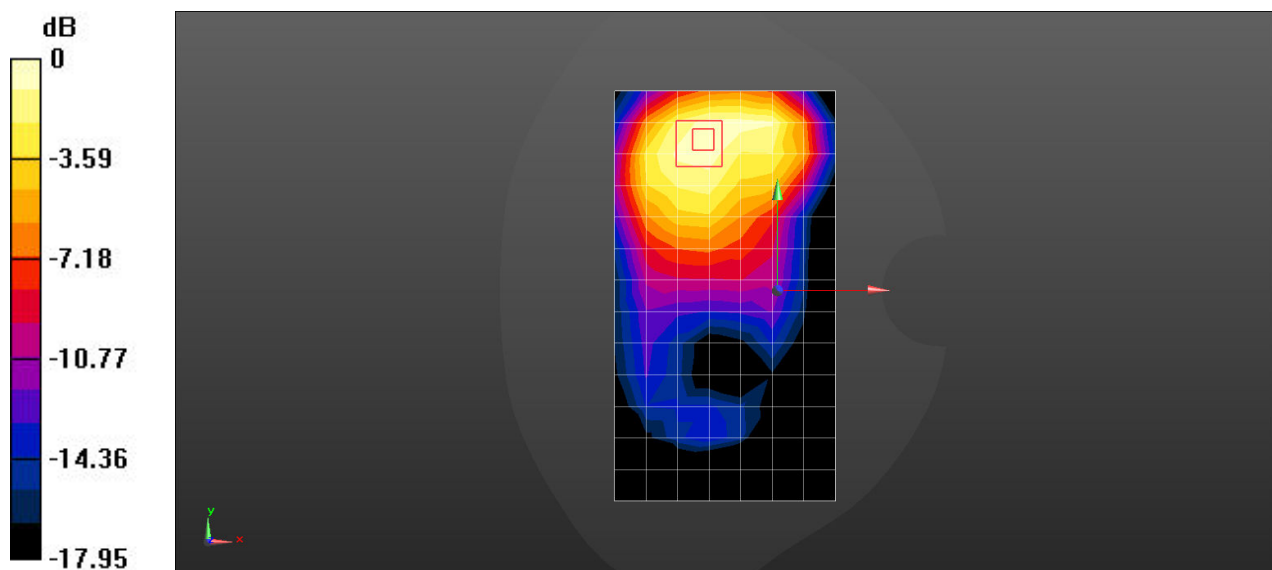
Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.150 W/kg

Smallest distance from peaks to all points 3 dB below = 13.7 mm

Ratio of SAR at M2 to SAR at M1 = 61.6%

Maximum value of SAR (measured) = 0.332 W/kg



Test Laboratory: SGS-SAR Lab

CPH2797 LTE Band 66 20M QPSK 1RB0 132322CH Bottom side 0mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044555

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 40.65$; $\rho = 1000$ kg/m³

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 1; Type: SAM; Serial: 1609
- 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) = 0.470 W/kg

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

Reference Value = 15.50 V/m; Power Drift = -0.02 dB

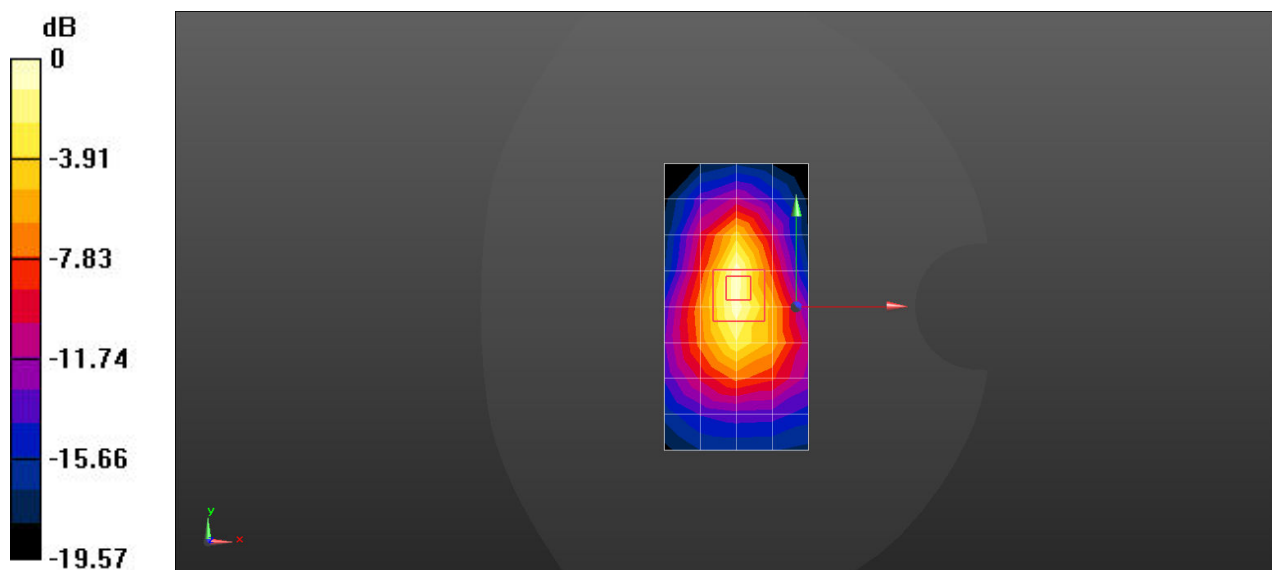
Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.168 W/kg

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

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

Maximum value of SAR (measured) = 0.502 W/kg



Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n2 20M QPSK 50RB28 376000CH Right tilted

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.732$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.45, 8.45, 8.45); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 1.67 W/kg

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

Reference Value = 22.57 V/m; Power Drift = 0.04 dB

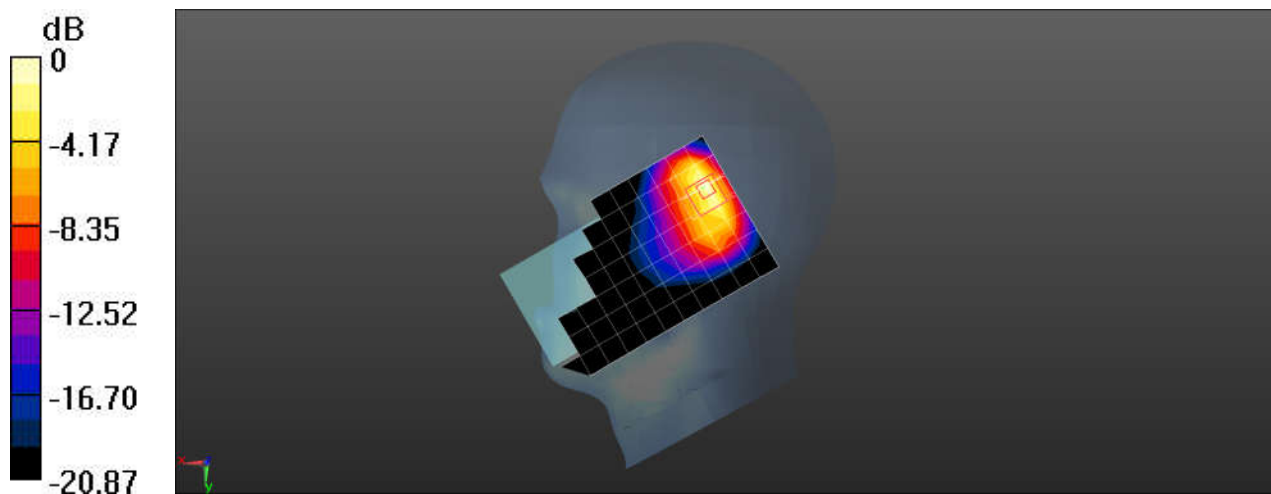
Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.433 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 40.9%

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n2 20M QPSK 1RB1 376000CH Back side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.732$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.45, 8.45, 8.45); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.548 W/kg

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

Reference Value = 2.789 V/m; Power Drift = 0.07 dB

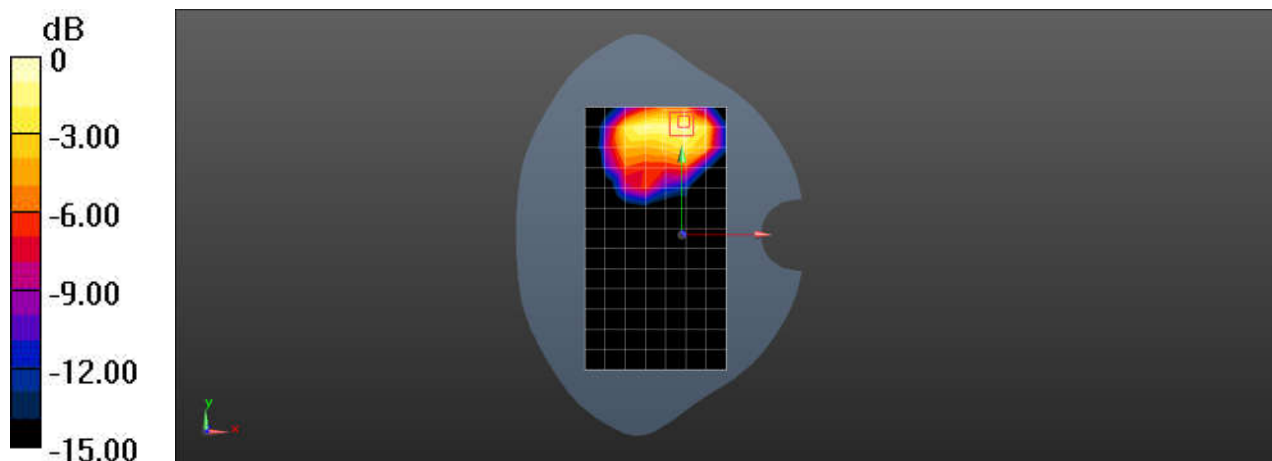
Peak SAR (extrapolated) = 0.759 W/kg

SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.240 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) = 0.620 W/kg



0 dB = 0.620 W/kg = -2.08 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n2 20M QPSK 1RB1 376000CH Top side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

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

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.732$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.45, 8.45, 8.45); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.839 W/kg

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

Reference Value = 20.56 V/m; Power Drift = 0.10 dB

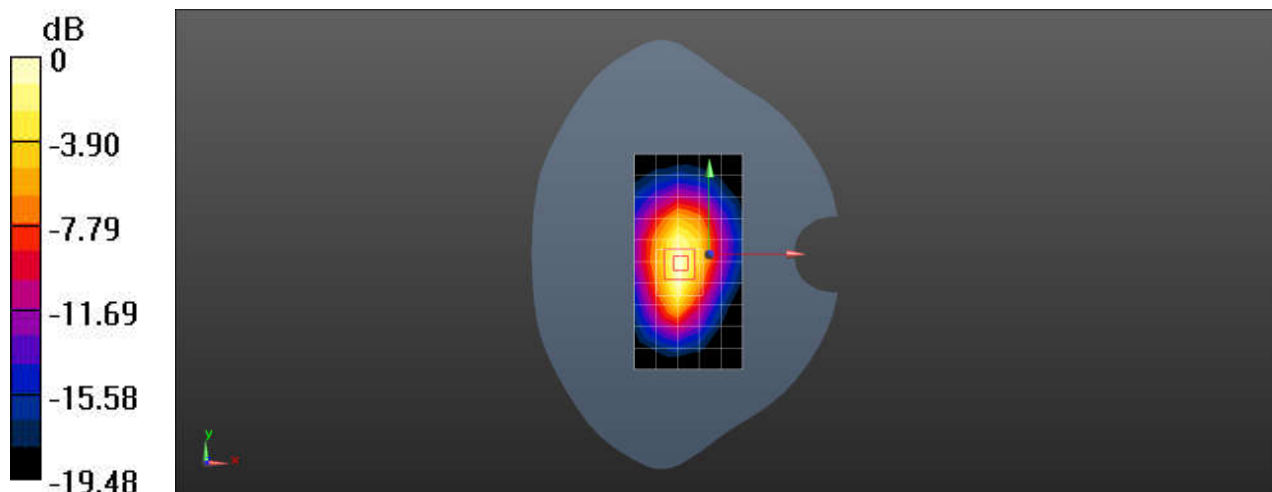
Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.309 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.6%

Maximum value of SAR (measured) = 0.862 W/kg



0 dB = 0.862 W/kg = -0.64 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n7 50M QPSK 135RB67 507000CH Right cheek

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 37.932$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.98, 7.98, 7.98); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.63 W/kg

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

Reference Value = 4.955 V/m; Power Drift = -0.04 dB

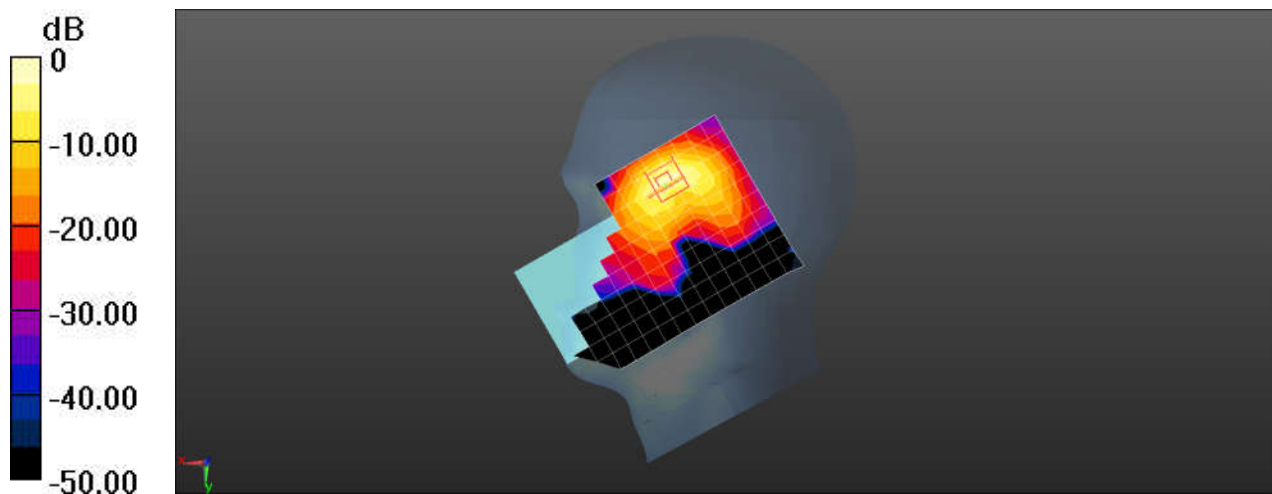
Peak SAR (extrapolated) = 2.49 W/kg

SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.331 W/kg

Smallest distance from peaks to all points 3 dB below = 5.3 mm

Ratio of SAR at M2 to SAR at M1 = 36.4%

Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n7 50M QPSK 1RB1 507000CH Back side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 37.932$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.98, 7.98, 7.98); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.404 W/kg

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

Reference Value = 3.154 V/m; Power Drift = -0.01 dB

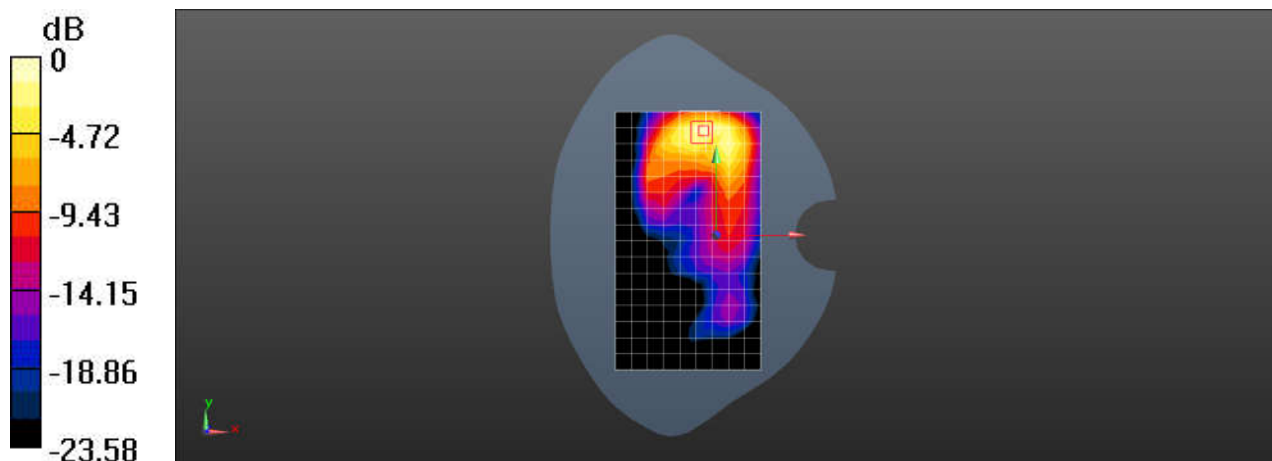
Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.185 W/kg

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

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

Maximum value of SAR (measured) = 0.493 W/kg



0 dB = 0.493 W/kg = -3.07 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n7 50M QPSK 1RB1 507000CH Top side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.899$ S/m; $\epsilon_r = 37.932$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.98, 7.98, 7.98); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.860 W/kg

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

Reference Value = 17.14 V/m; Power Drift = 0.02 dB

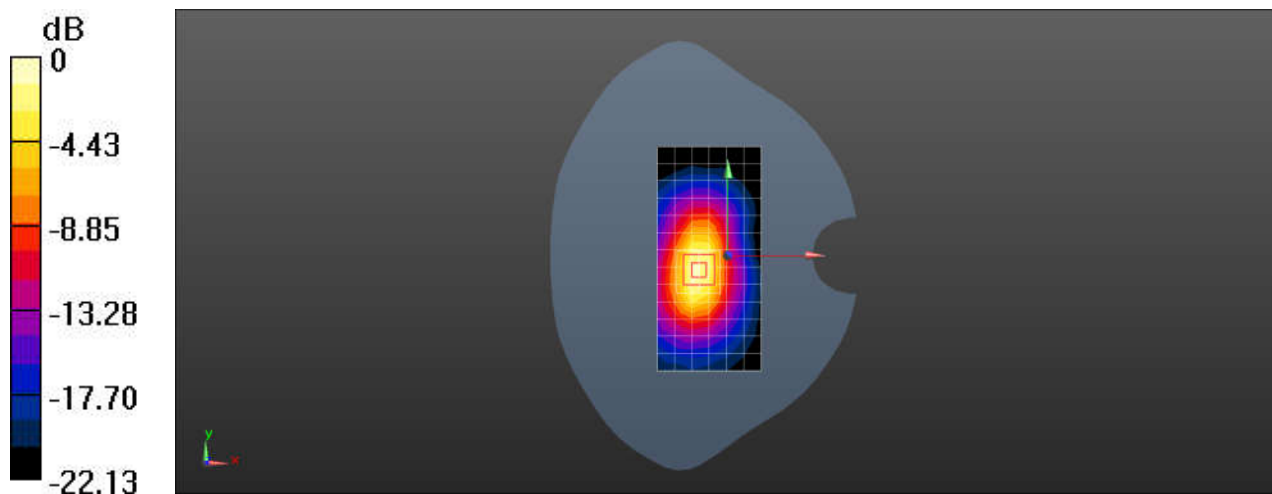
Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.303 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 49.2%

Maximum value of SAR (measured) = 1.06 W/kg



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

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n12 15M QPSK 36RB22 141500CH Left cheek

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 42.548$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.59, 10.59, 10.59); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): 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 = 9.034 V/m; Power Drift = -0.07 dB

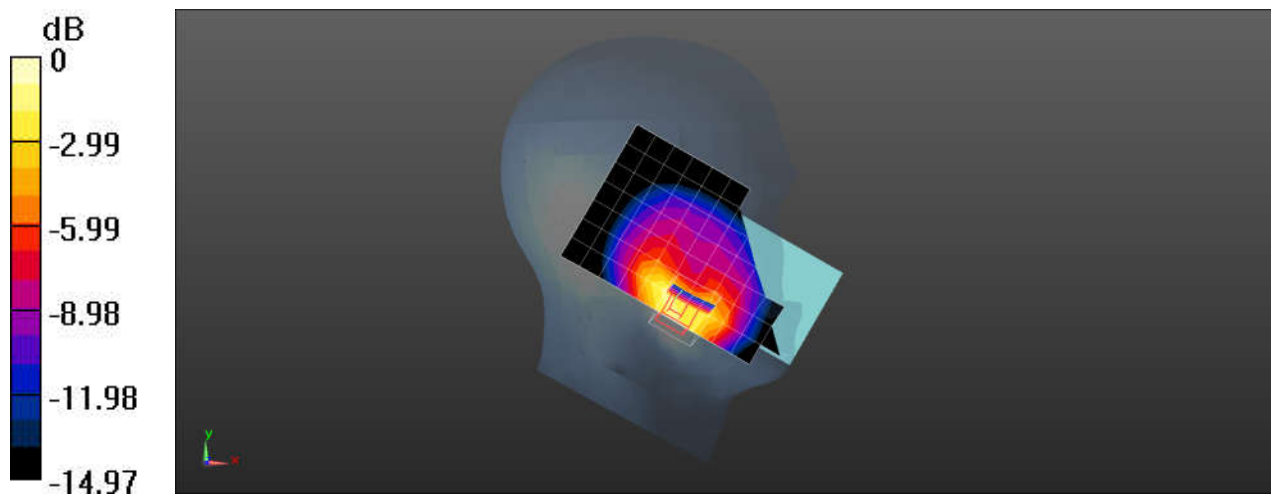
Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.443 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 40.9%

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



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

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n12 15M QPSK 36RB22 141500CH Back side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 42.548$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.59, 10.59, 10.59); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.331 W/kg

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

Reference Value = 15.54 V/m; Power Drift = 0.03 dB

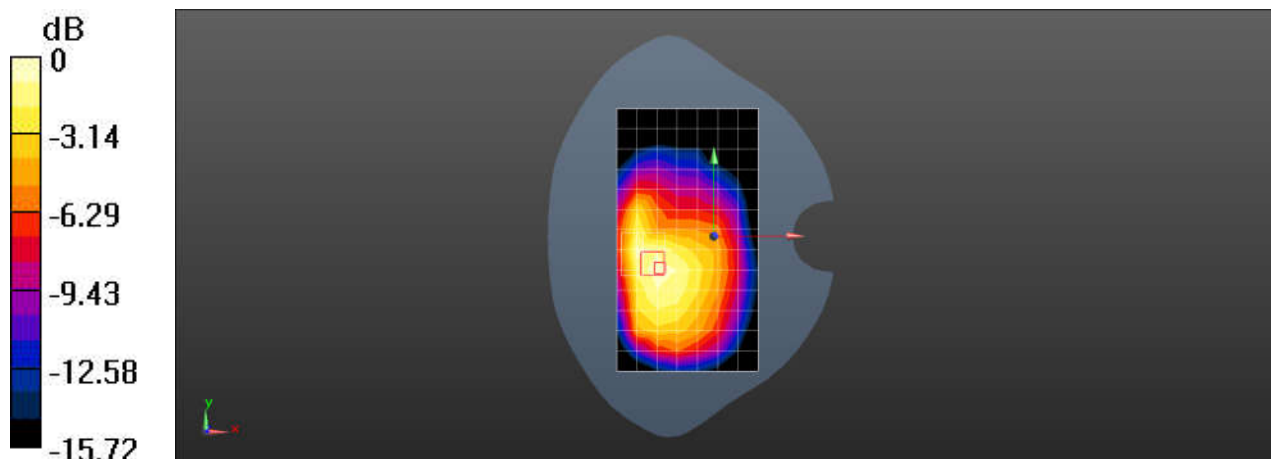
Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.176 W/kg

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 48.2%

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



Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n12 15M QPSK 1RB1 141500CH Left side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 42.548$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.59, 10.59, 10.59); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.523 W/kg

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

Reference Value = 21.32 V/m; Power Drift = 0.10 dB

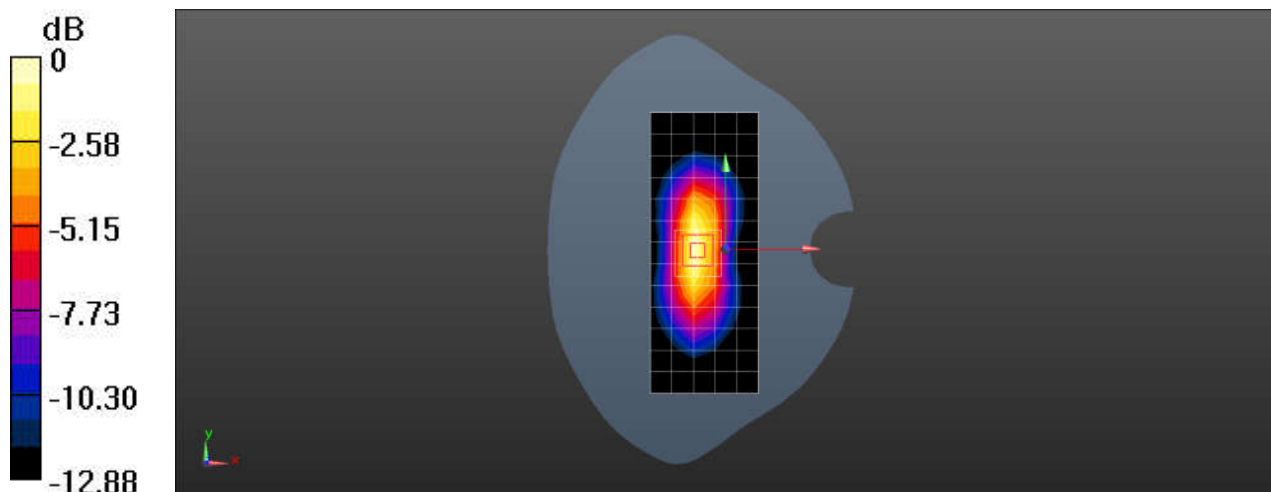
Peak SAR (extrapolated) = 0.693 W/kg

SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.222 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.9%

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



0 dB = 0.573 W/kg = -2.42 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n26 20M QPSK 50RB28 166300CH Left cheek

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.112$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.19, 10.19, 10.19); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.847 W/kg

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

Reference Value = 7.519 V/m; Power Drift = 0.01 dB

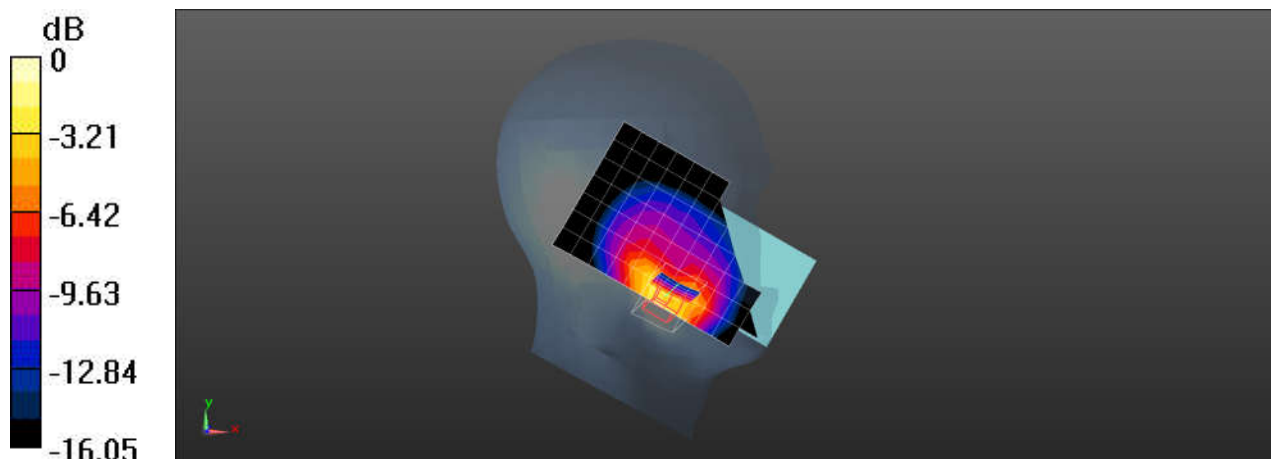
Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.380 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 42.7%

Maximum value of SAR (measured) = 1.23 W/kg



Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n26 20M QPSK 1RB1 166300CH Back side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.112$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.19, 10.19, 10.19); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.626 W/kg

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

Reference Value = 7.678 V/m; Power Drift = 0.01 dB

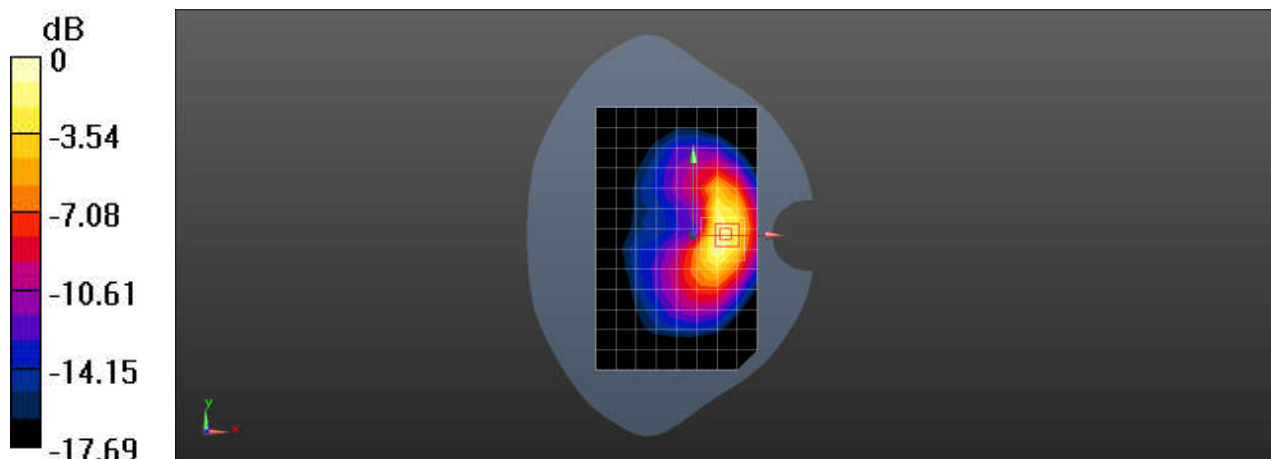
Peak SAR (extrapolated) = 0.989 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.299 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.7%

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



0 dB = 0.772 W/kg = -1.12 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n26 20M QPSK 1RB1 166300CH Left side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.112$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.19, 10.19, 10.19); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 1.14 W/kg

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

Reference Value = 32.23 V/m; Power Drift = -0.08 dB

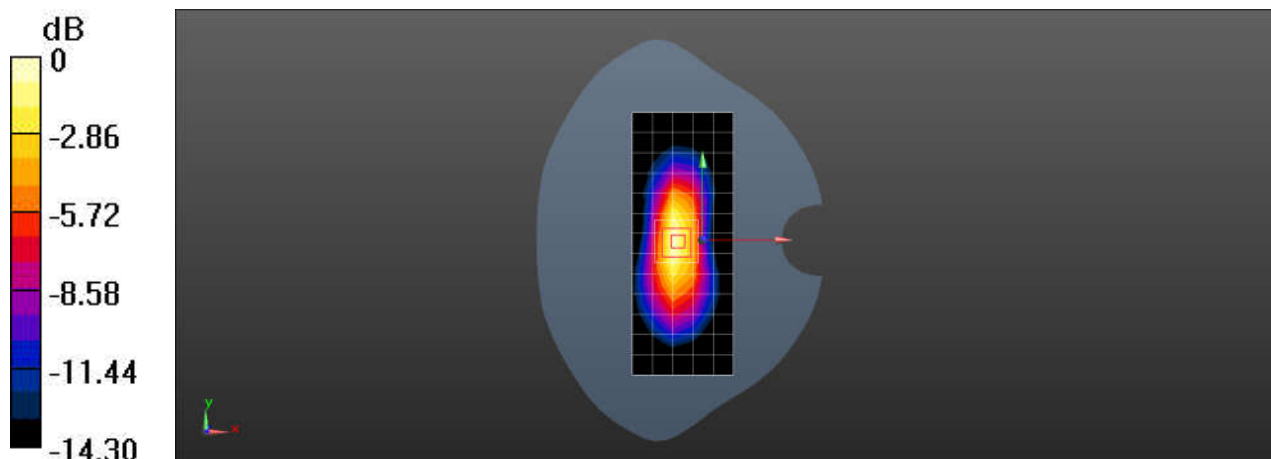
Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.799 W/kg; SAR(10 g) = 0.453 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.6%

Maximum value of SAR (measured) = 1.25 W/kg



Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n38 40M QPSK 1RB1 519000CH Right cheek

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 2595 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 37.755$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.79, 7.79, 7.79); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.53 W/kg

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

Reference Value = 5.128 V/m; Power Drift = 0.01 dB

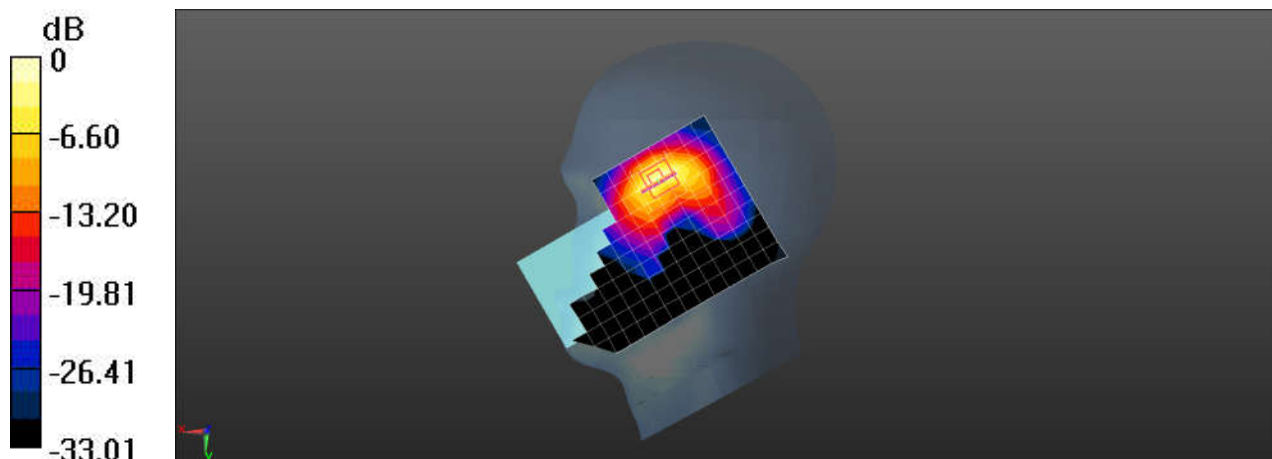
Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.310 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 36.6%

Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n38 40M QPSK 1RB1 519000CH Back side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 2595 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 37.755$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.79, 7.79, 7.79); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.383 W/kg

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

Reference Value = 3.972 V/m; Power Drift = 0.06 dB

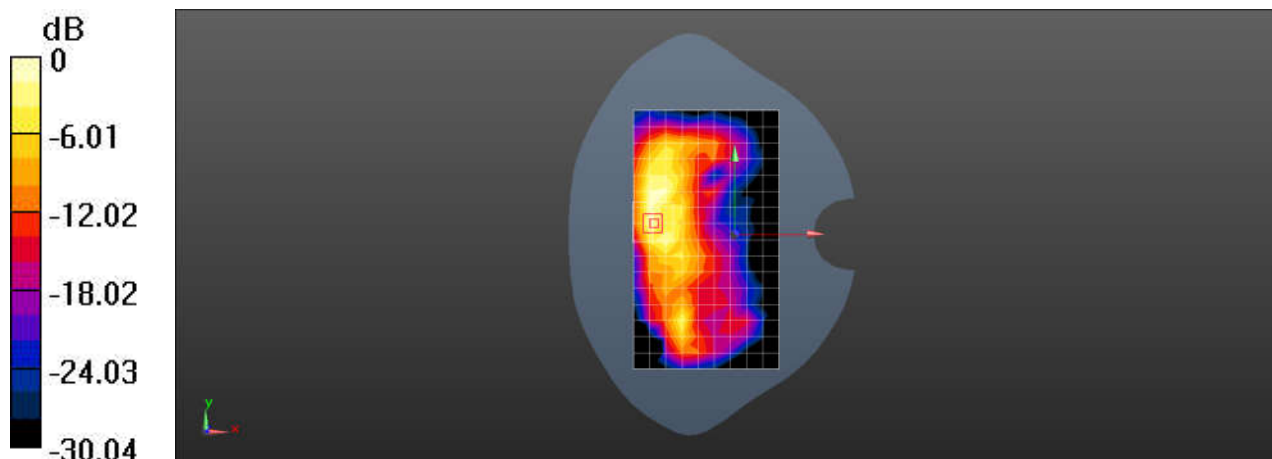
Peak SAR (extrapolated) = 0.633 W/kg

SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.187 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.1%

Maximum value of SAR (measured) = 0.485 W/kg



0 dB = 0.485 W/kg = -3.14 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n38 40M QPSK 1RB1 519000CH Left side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 2595 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 37.755$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.79, 7.79, 7.79); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.552 W/kg

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

Reference Value = 10.50 V/m; Power Drift = 0.05 dB

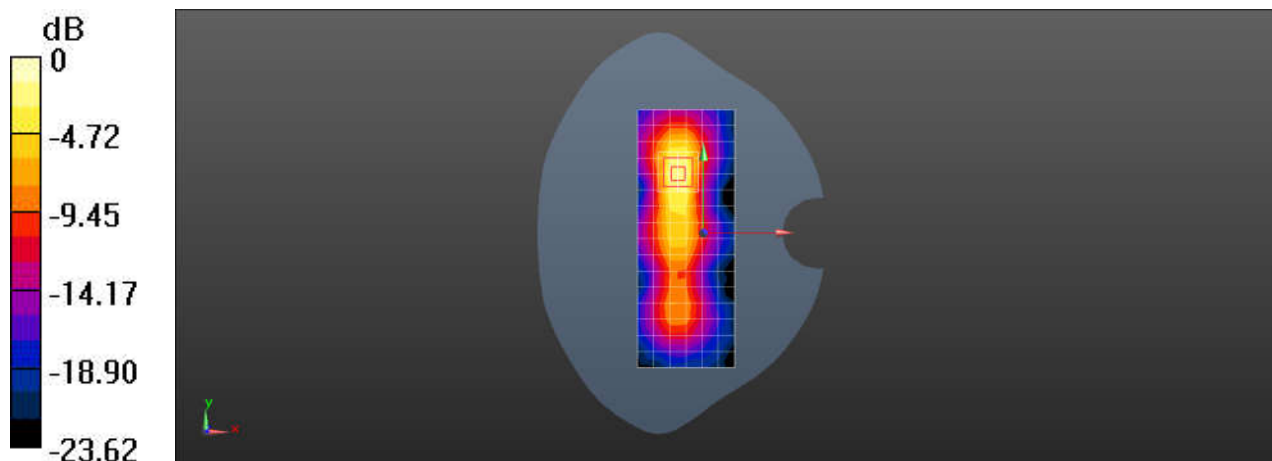
Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.309 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.6%

Maximum value of SAR (measured) = 0.827 W/kg



Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n41 100M QPSK 135RB69 518598CH Right cheek

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.945$ S/m; $\epsilon_r = 37.706$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.79, 7.79, 7.79); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 1.06 W/kg

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

Reference Value = 5.134 V/m; Power Drift = 0.02 dB

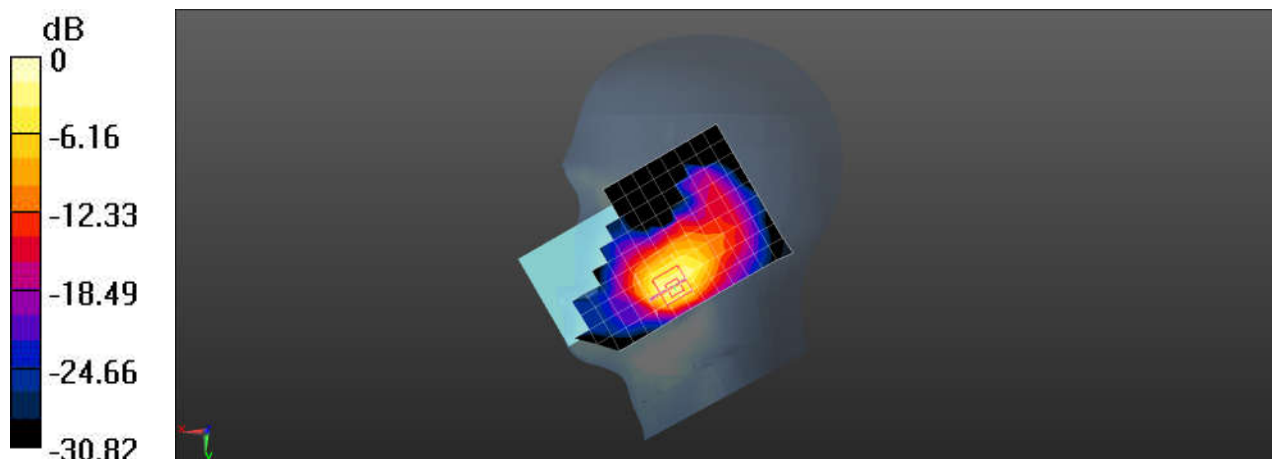
Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 0.904 W/kg; SAR(10 g) = 0.339 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.1%

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n41 100M QPSK 1RB1 518598CH Back side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.945$ S/m; $\epsilon_r = 37.706$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.79, 7.79, 7.79); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.360 W/kg

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

Reference Value = 4.003 V/m; Power Drift = 0.06 dB

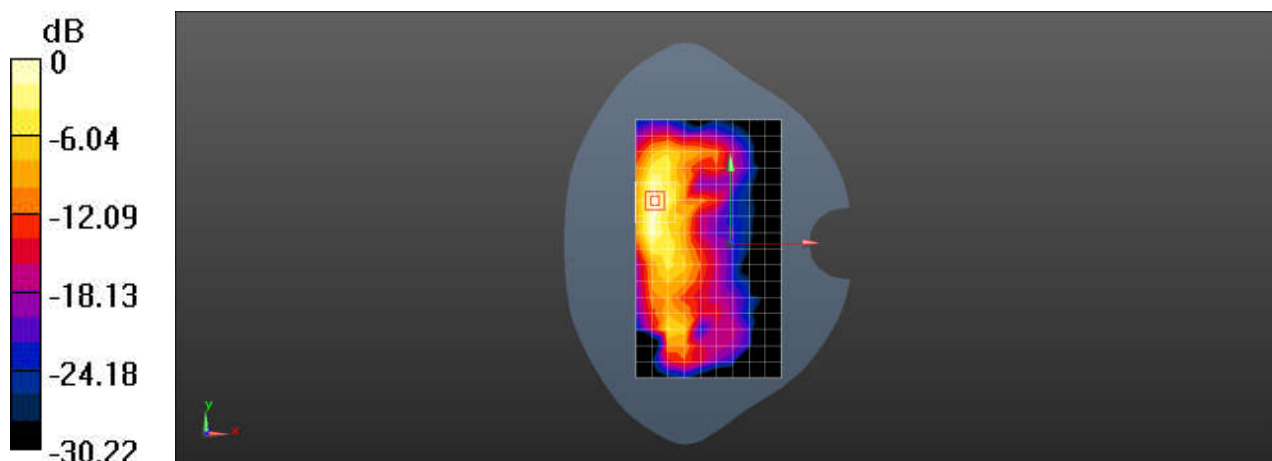
Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.157 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 40.3%

Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n41 100M QPSK 1RB1 518598CH Right side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.945$ S/m; $\epsilon_r = 37.706$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.79, 7.79, 7.79); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.588 W/kg

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

Reference Value = 11.26 V/m; Power Drift = -0.04 dB

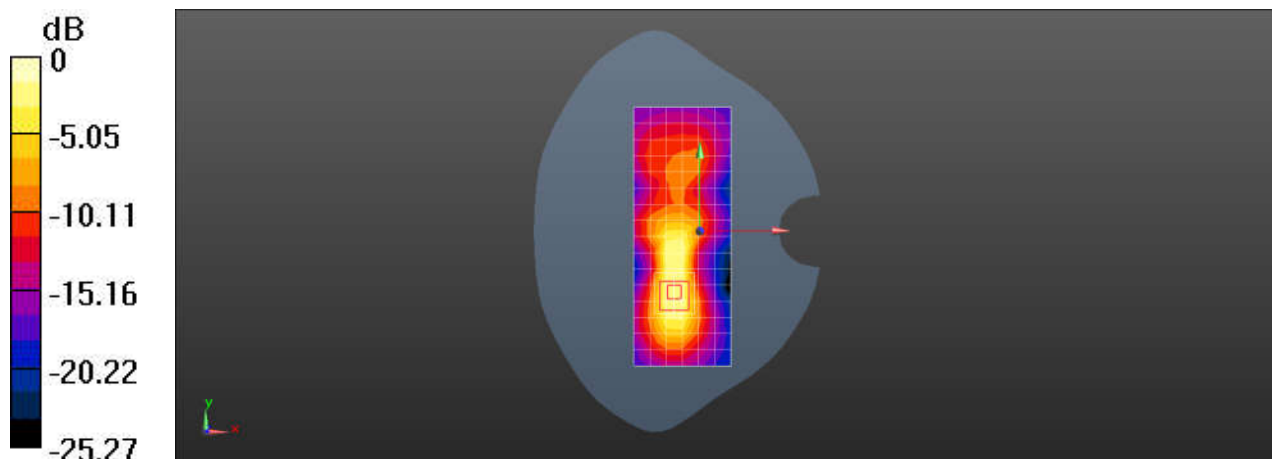
Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.225 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.1%

Maximum value of SAR (measured) = 0.844 W/kg



Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n66 40M QPSK 1RB1 349000CH Left cheek

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.342$ S/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.8, 8.8, 8.8); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.39 W/kg

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

Reference Value = 2.519 V/m; Power Drift = 0.09 dB

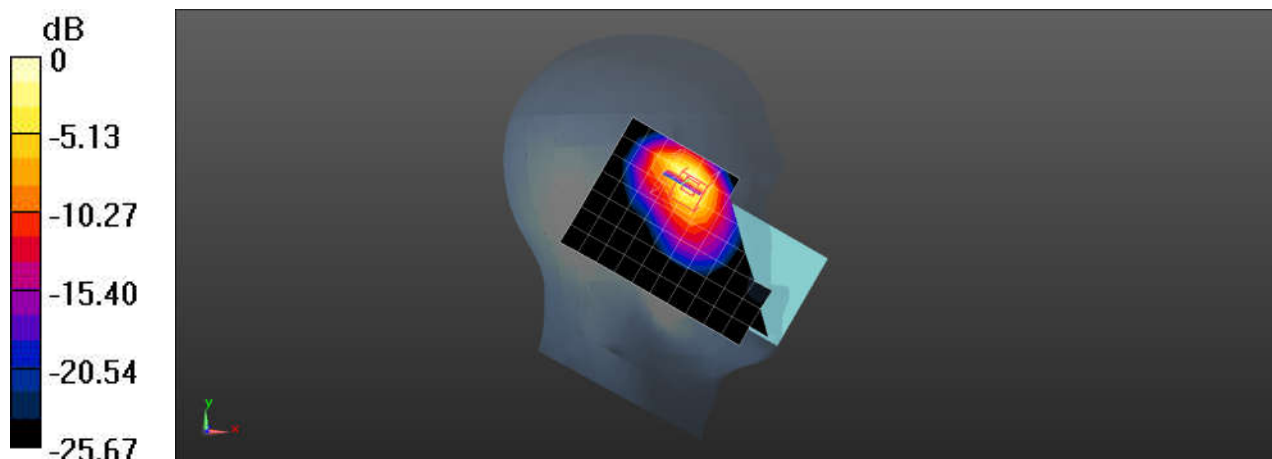
Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.378 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 36.2%

Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n66 40M QPSK 1RB1 349000CH Back side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.342$ S/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.8, 8.8, 8.8); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.466 W/kg

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

Reference Value = 4.990 V/m; Power Drift = 0.07 dB

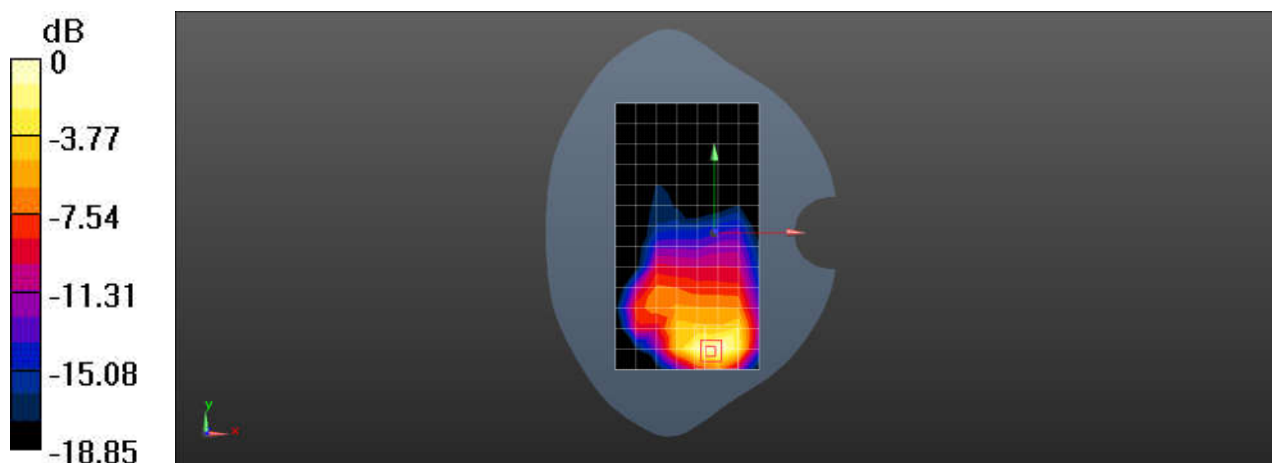
Peak SAR (extrapolated) = 0.582 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.202 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.2%

Maximum value of SAR (measured) = 0.456 W/kg



0 dB = 0.456 W/kg = -3.41 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n66 40M QPSK 1RB1 349000CH Bottom side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.342$ S/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.8, 8.8, 8.8); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.813 W/kg

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

Reference Value = 18.82 V/m; Power Drift = 0.03 dB

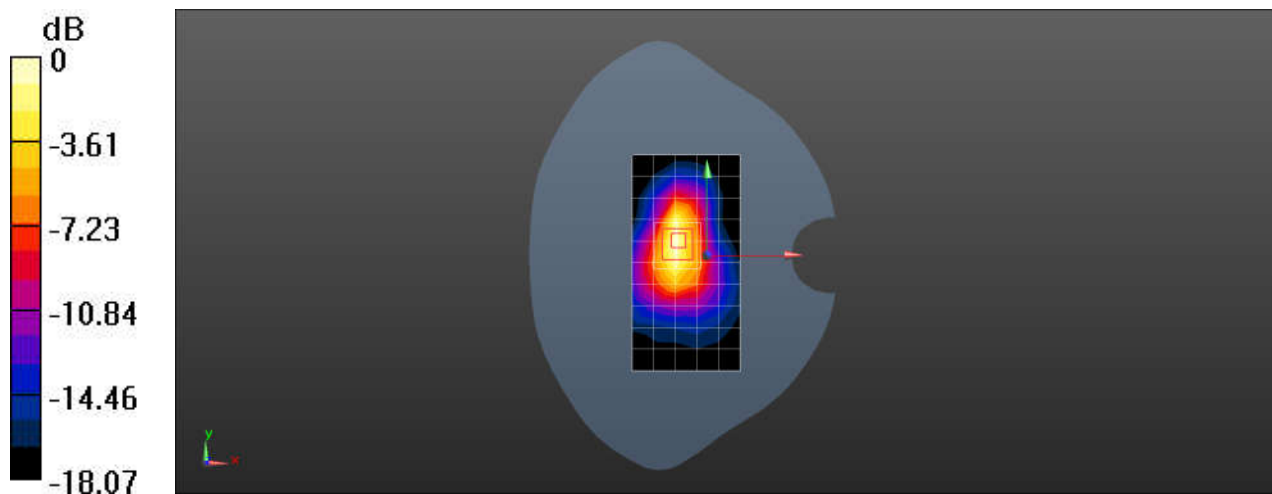
Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.273 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) = 0.835 W/kg



Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n77 100M QPSK 1RB1 633334CH Left tilted

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL3500; Medium parameters used: $f = 3500$ MHz; $\sigma = 3.005$ S/m; $\epsilon_r = 38.234$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.21, 7.21, 7.21); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.68 W/kg

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

Reference Value = 16.25 V/m; Power Drift = 0.02 dB

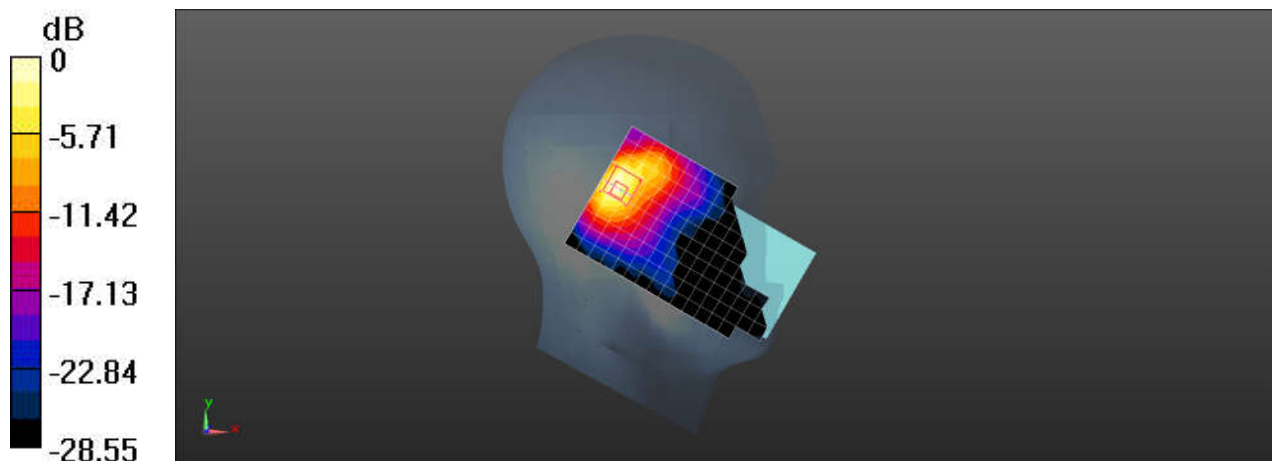
Peak SAR (extrapolated) = 2.40 W/kg

SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.271 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 72.4%

Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n77 100M QPSK 135RB69 656000CH Back side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL3900; Medium parameters used: $f = 3840$ MHz; $\sigma = 3.387$ S/m; $\epsilon_r = 37.538$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(6.77, 6.77, 6.77); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.960 W/kg

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

Reference Value = 2.653 V/m; Power Drift = -0.07 dB

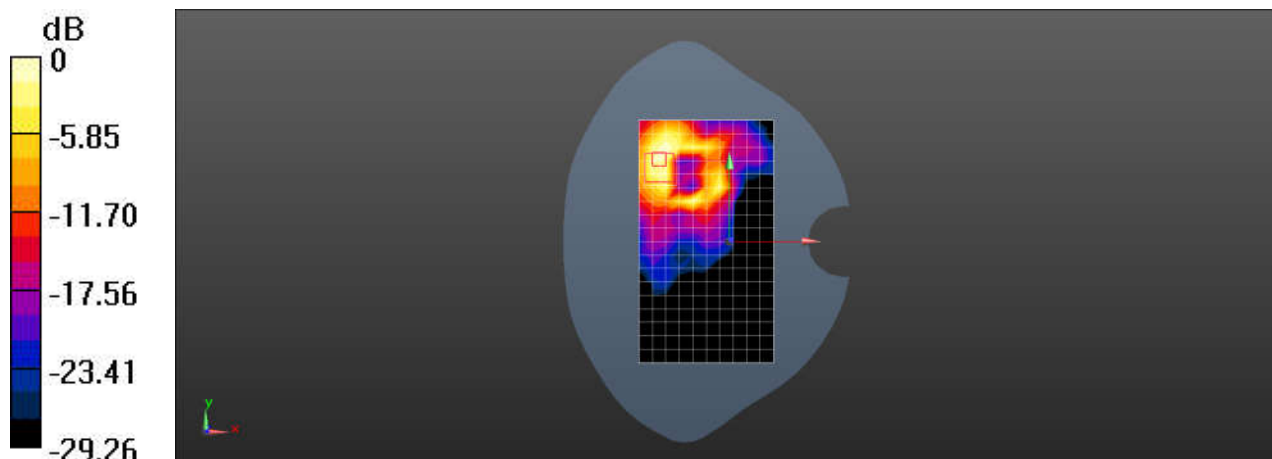
Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.092 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 73%

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



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

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n77 100M QPSK 1RB1 633334CH Top side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL3500; Medium parameters used: $f = 3500$ MHz; $\sigma = 3.005$ S/m; $\epsilon_r = 38.234$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.21, 7.21, 7.21); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.865 W/kg

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

Reference Value = 16.94 V/m; Power Drift = -0.09 dB

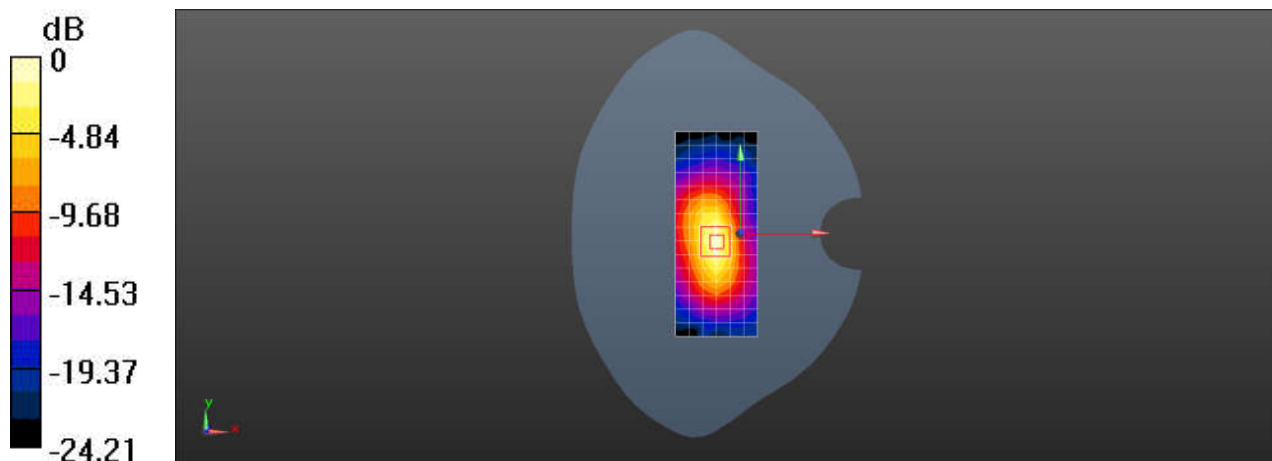
Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.189 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.9%

Maximum value of SAR (measured) = 0.873 W/kg



0 dB = 0.873 W/kg = -0.59 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n78 100M QPSK 135RB69 633334CH Left cheek

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL3500; Medium parameters used: $f = 3500$ MHz; $\sigma = 3.005$ S/m; $\epsilon_r = 38.234$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.21, 7.21, 7.21); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x19x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.20 W/kg

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

Reference Value = 21.13 V/m; Power Drift = -0.12 dB

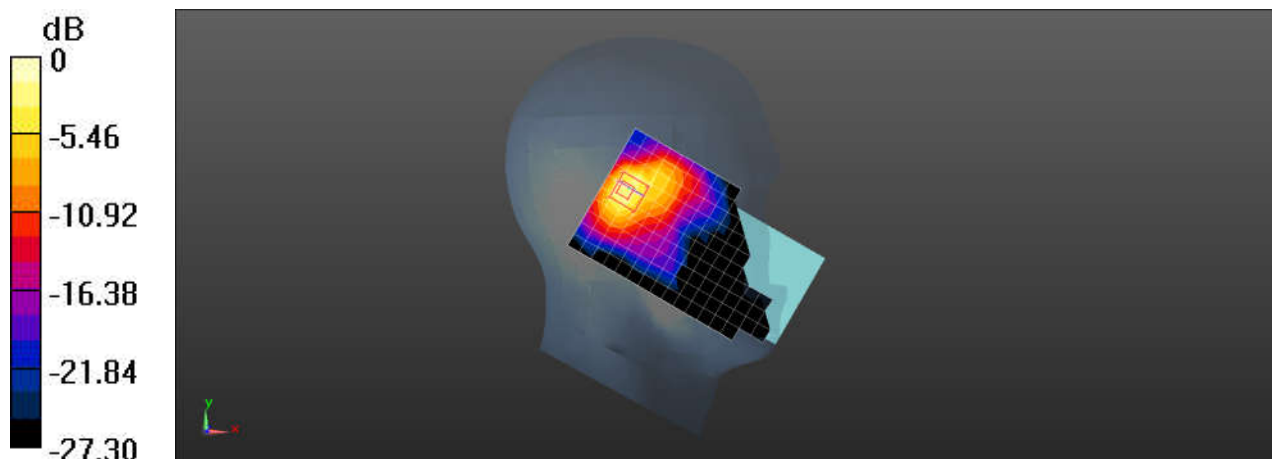
Peak SAR (extrapolated) = 2.65 W/kg

SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.315 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 71%

Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.81 W/kg = 2.58 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n78 100M QPSK 1RB1 633334CH Back side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL3500; Medium parameters used: $f = 3500$ MHz; $\sigma = 3.005$ S/m; $\epsilon_r = 38.234$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.21, 7.21, 7.21); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.517 W/kg

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

Reference Value = 1.615 V/m; Power Drift = 0.12 dB

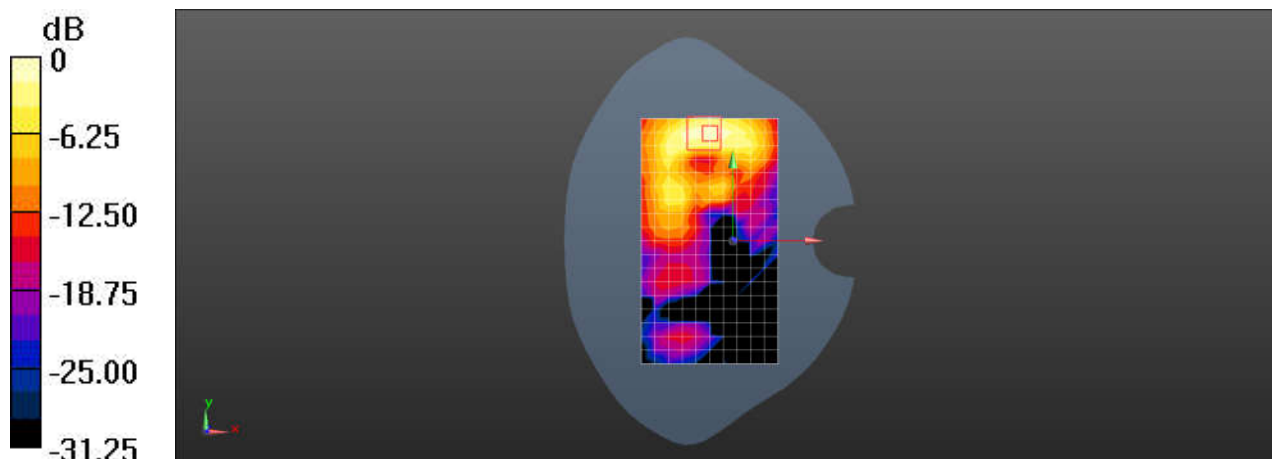
Peak SAR (extrapolated) = 0.737 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.100 W/kg

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

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

Maximum value of SAR (measured) = 0.538 W/kg



0 dB = 0.538 W/kg = -2.69 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 5G NR n78 100M QPSK 1RB1 633334CH Top side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

Communication System: UID 0, NR (0); Frequency: 3500 MHz; Duty Cycle: 1:1

Medium: HSL3500; Medium parameters used: $f = 3500$ MHz; $\sigma = 3.005$ S/m; $\epsilon_r = 38.234$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.21, 7.21, 7.21); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.877 W/kg

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

Reference Value = 16.98 V/m; Power Drift = -0.02 dB

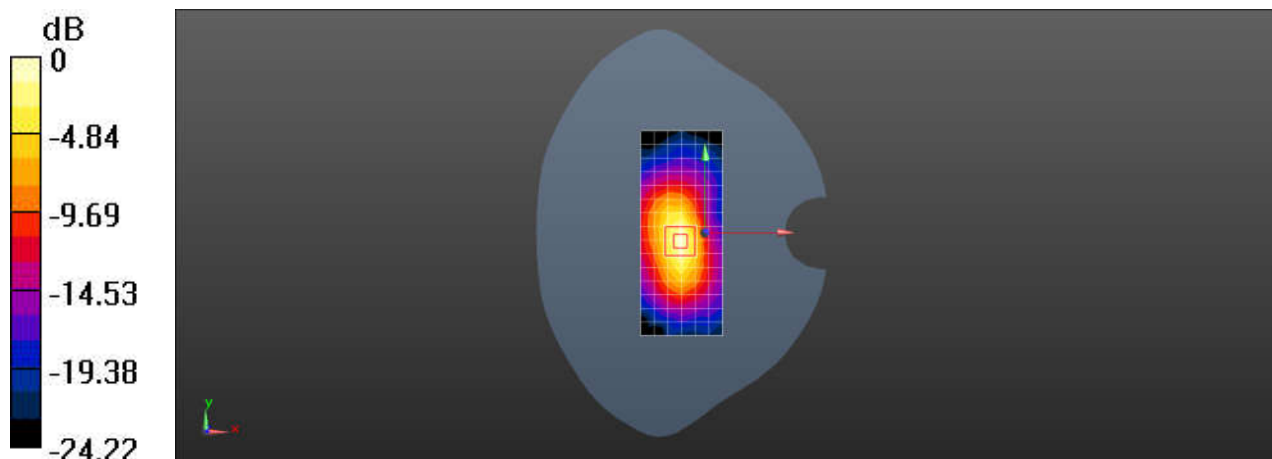
Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.189 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75%

Maximum value of SAR (measured) = 0.873 W/kg



0 dB = 0.873 W/kg = -0.59 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 WIFI2.4G 802.11b 6CH Left cheek

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

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

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 38.225$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.98, 7.98, 7.98); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- 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) = 0.372 W/kg

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

Reference Value = 8.381 V/m; Power Drift = 0.15 dB

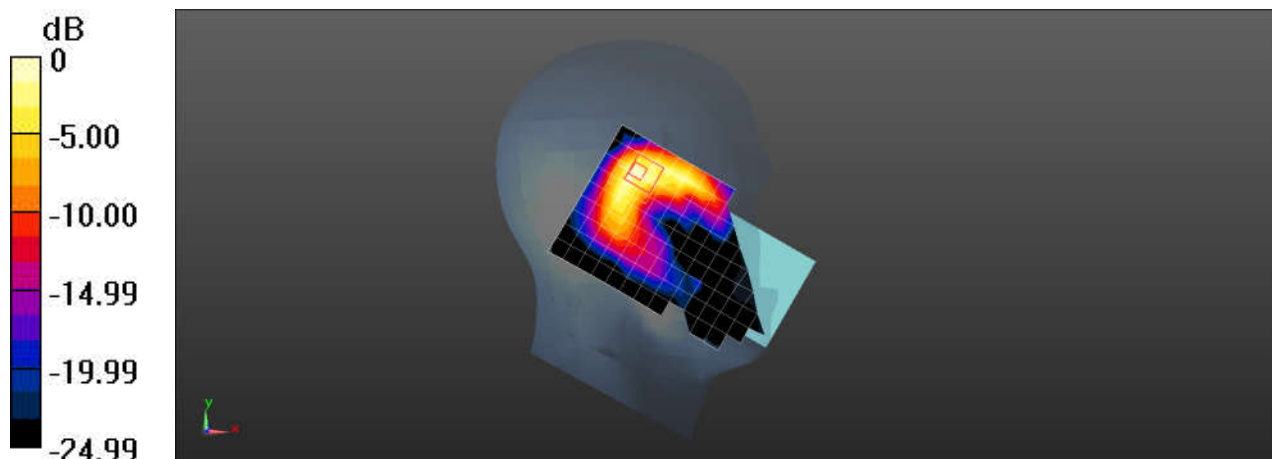
Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.092 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 39%

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



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

Test Laboratory: SGS-SAR Lab

CPH2797 WIFI2.4G 802.11b 6CH Back side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

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

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 38.225$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.98, 7.98, 7.98); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.112 W/kg

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

Reference Value = 0.9000 V/m; Power Drift = 0.02 dB

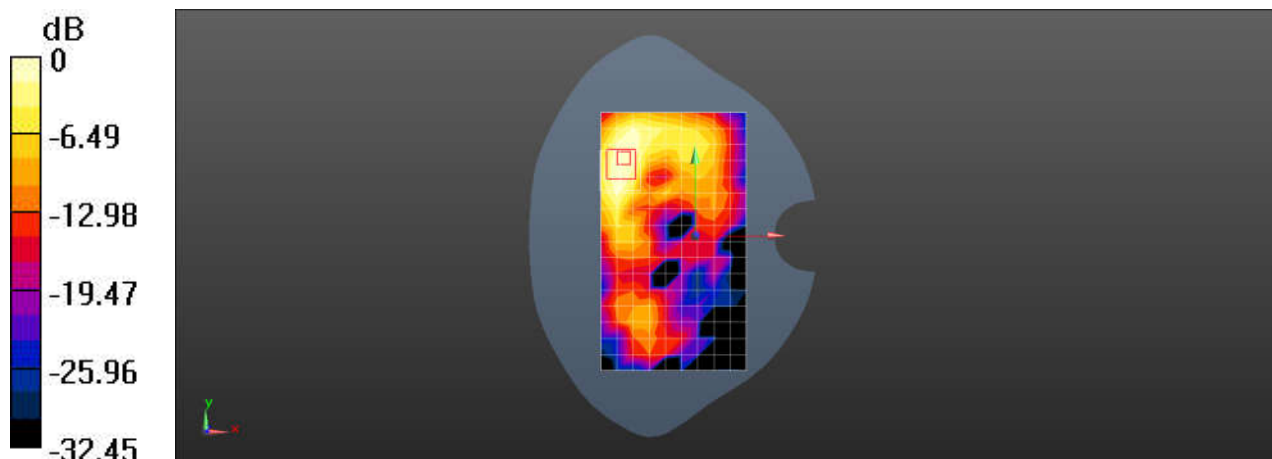
Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.040 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50%

Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.117 W/kg = -9.32 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 WIFI2.4G 802.11b 6CH Right side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044498

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

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 38.225$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.98, 7.98, 7.98); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.179 W/kg

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

Reference Value = 3.365 V/m; Power Drift = 0.09 dB

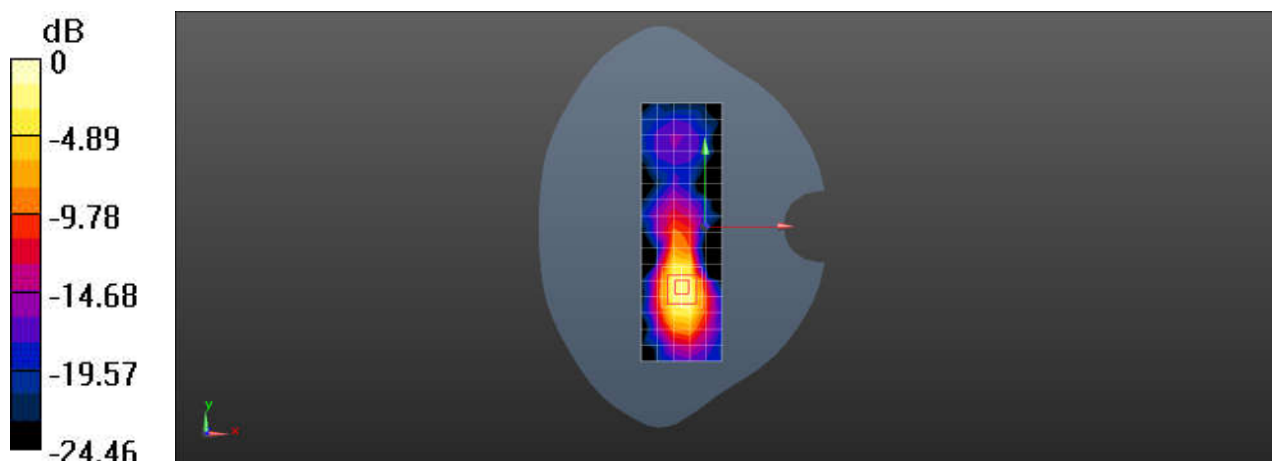
Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.070 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 48.1%

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



0 dB = 0.255 W/kg = -5.93 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 WIFI5G 802.11ac VHT80 155CH Left tilted

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044555

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5775 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5775$ MHz; $\sigma = 5.307$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(5.21, 5.21, 5.21); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x19x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.37 W/kg

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

Reference Value = 7.182 V/m; Power Drift = 0.07 dB

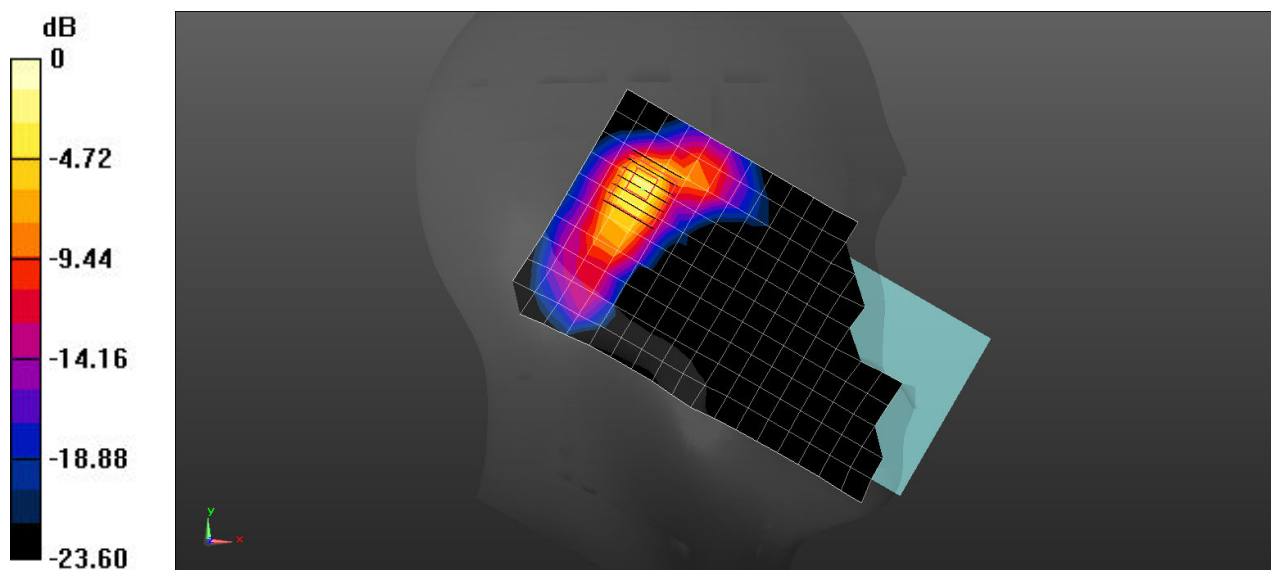
Peak SAR (extrapolated) = 4.48 W/kg

SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.246 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 61.4%

Maximum value of SAR (measured) = 2.64 W/kg



0 dB = 2.64 W/kg = 4.22 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 WIFI5G 802.11ac VHT160 114CH Back side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044555

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5570 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5570$ MHz; $\sigma = 5.091$ S/m; $\epsilon_r = 35.936$; $\rho = 1000$ kg/m³

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 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (12x20x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.649 W/kg

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

Reference Value = 0.7430 V/m; Power Drift = 0.03 dB

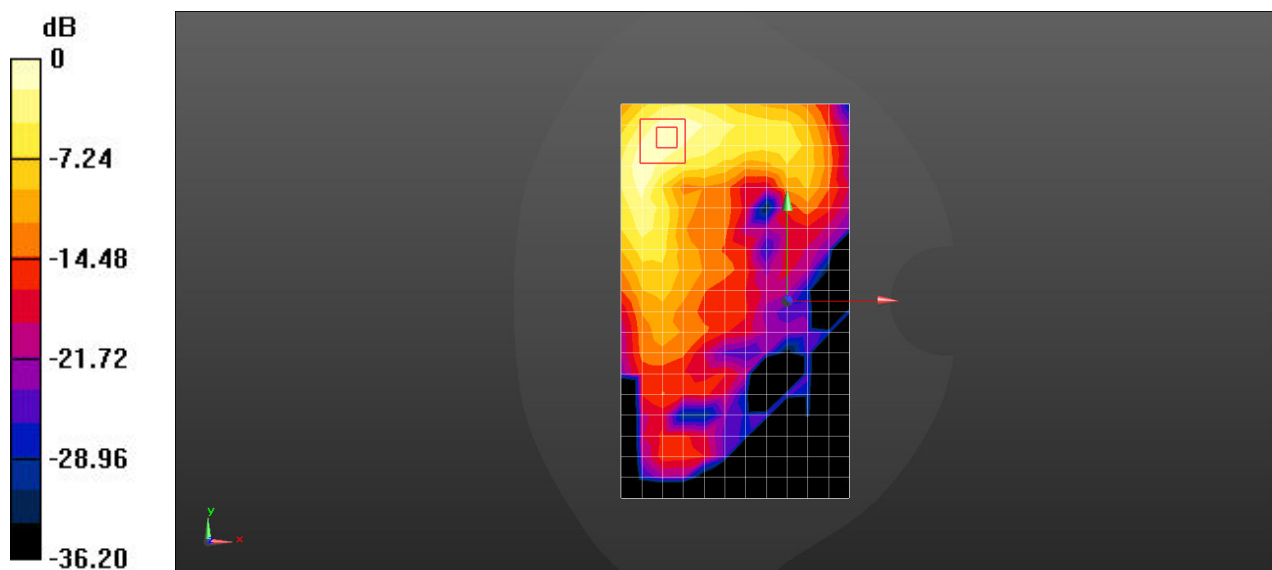
Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.110 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.7%

Maximum value of SAR (measured) = 0.692 W/kg



0 dB = 0.692 W/kg = -1.60 dBW/kg

Test Laboratory: SGS-SAR Lab

CPH2797 WIFI5G 802.11ac VHT80 155CH Right side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044555

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5775 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5775$ MHz; $\sigma = 5.307$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(5.21, 5.21, 5.21); Calibrated: 2024/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (7x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.08 W/kg

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

Reference Value = 3.739 V/m; Power Drift = 0.05 dB

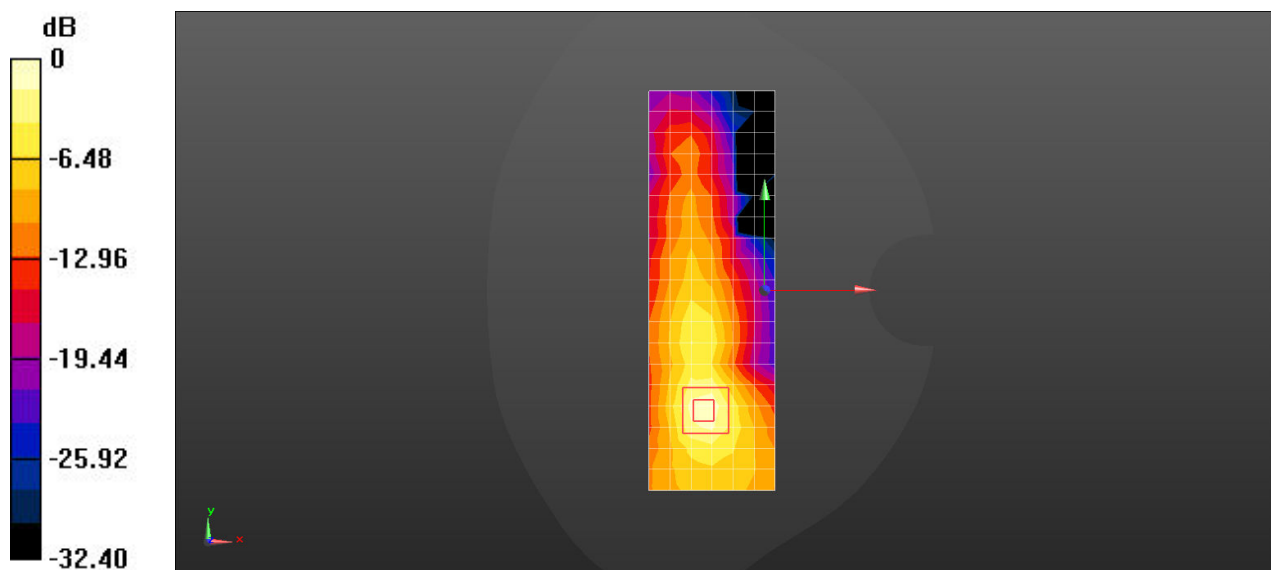
Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.177 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 63.4%

Maximum value of SAR (measured) = 1.23 W/kg



Test Laboratory: SGS-SAR Lab

CPH2797 WIFI5G 802.11ac VHT160 114CH Top side 0mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044555

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5570 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5570$ MHz; $\sigma = 5.091$ S/m; $\epsilon_r = 35.936$; $\rho = 1000$ kg/m³

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 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 19.8 W/kg

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

Reference Value = 24.25 V/m; Power Drift = -0.08 dB

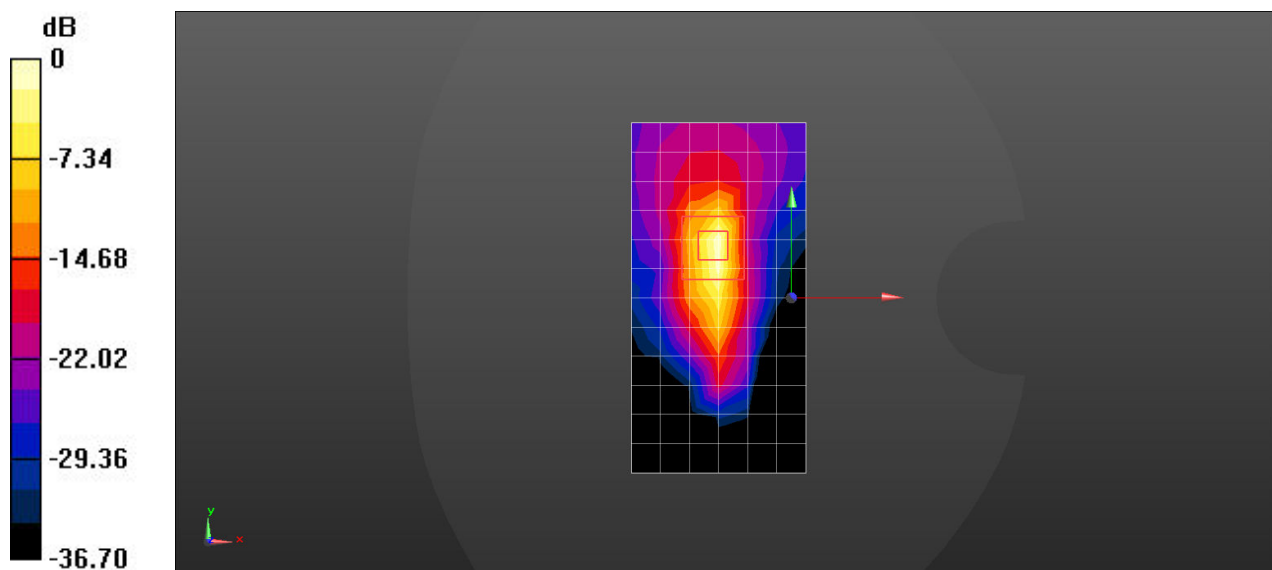
Peak SAR (extrapolated) = 45.7 W/kg

SAR(1 g) = 7.54 W/kg; SAR(10 g) = 1.62 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 63.8%

Maximum value of SAR (measured) = 22.7 W/kg



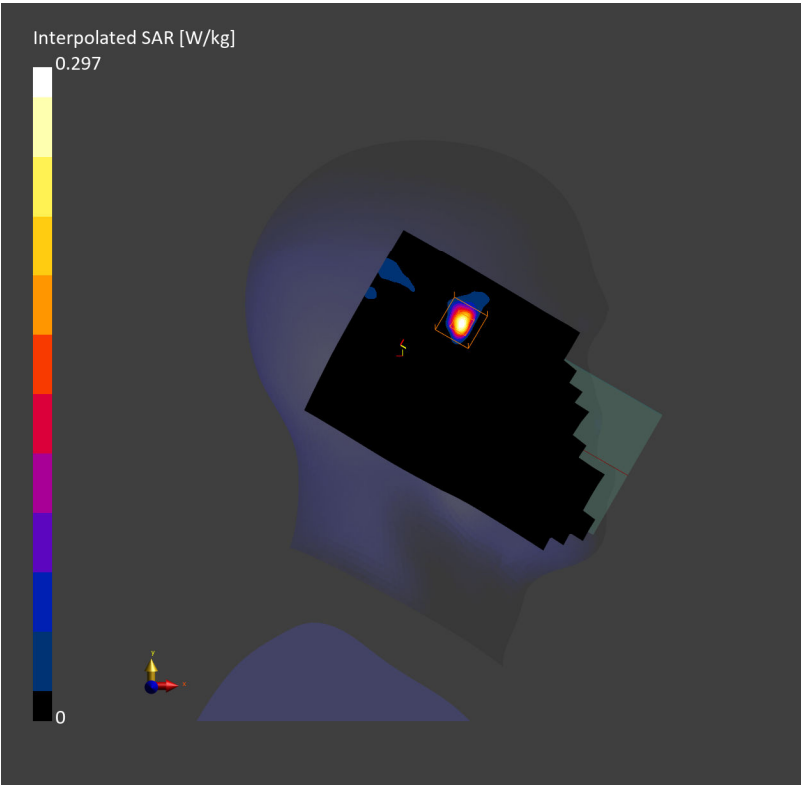
WIFI 6E 802.11be EHT320 159CH Left cheek

Communication System: U-NII-7; Frequency: 6745.000
Medium: HSL. Medium parameters used: $f=6745.000$ MHz; $\sigma=6.61$ S/m; $\epsilon_r=33.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(5.4, 5.62, 5.52); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.190 W/kg; SAR (10g) = 0.038 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = 0.05 dB
SAR (1g) = 0.241 W/kg; SAR (10g) = 0.060 W/kg;
M2/M1 [%] 53.5
Dist 3dB Peak [mm] 5.5



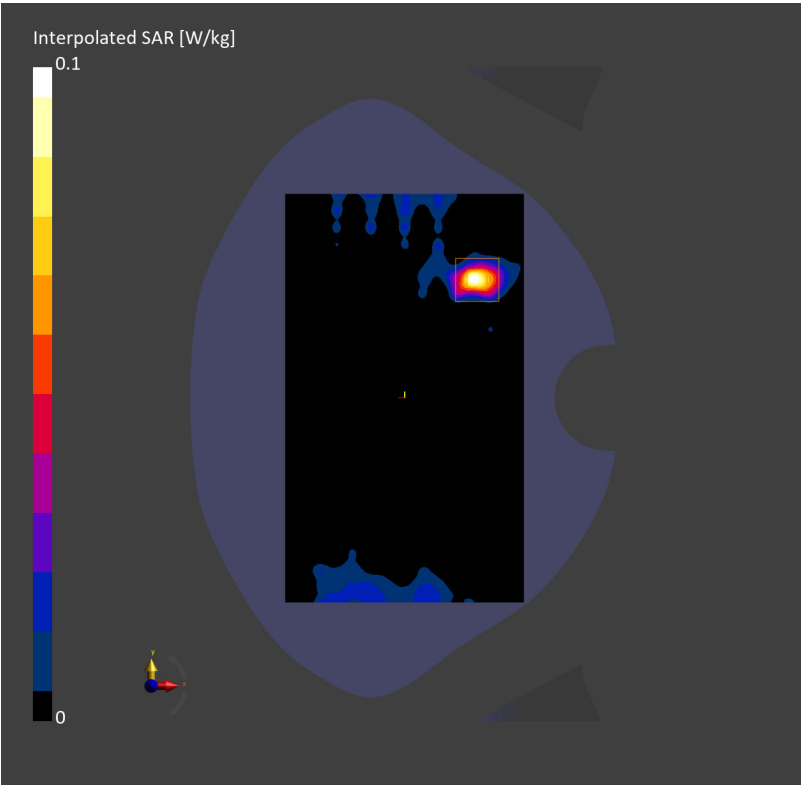
WIFI 6E 802.11be EHT320 127CH Front side 10mm

Communication System: U-NII-7; Frequency: 6585.000
Medium: HSL. Medium parameters used: $f=6585.000$ MHz; $\sigma=6.34$ S/m; $\epsilon_r=34.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(5.4, 5.62, 5.52); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.068 W/kg; SAR (10g) = 0.018 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = 0.04 dB
SAR (1g) = 0.079 W/kg; SAR (10g) = 0.023 W/kg;
M2/M1 [%] 59.1
Dist 3dB Peak [mm] 6.1



WIFI 6E 802.11be EHT320 31CH Front side 0mm

Communication System: U-NII-5; Frequency: 6105.000

Medium: HSL. Medium parameters used: $f = 6105.000$ MHz; $\sigma = 5.78$ S/m; $\epsilon_r = 35.8$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.4, 5.62, 5.52); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.322 W/kg; SAR (10g) = 0.077 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.05 dB

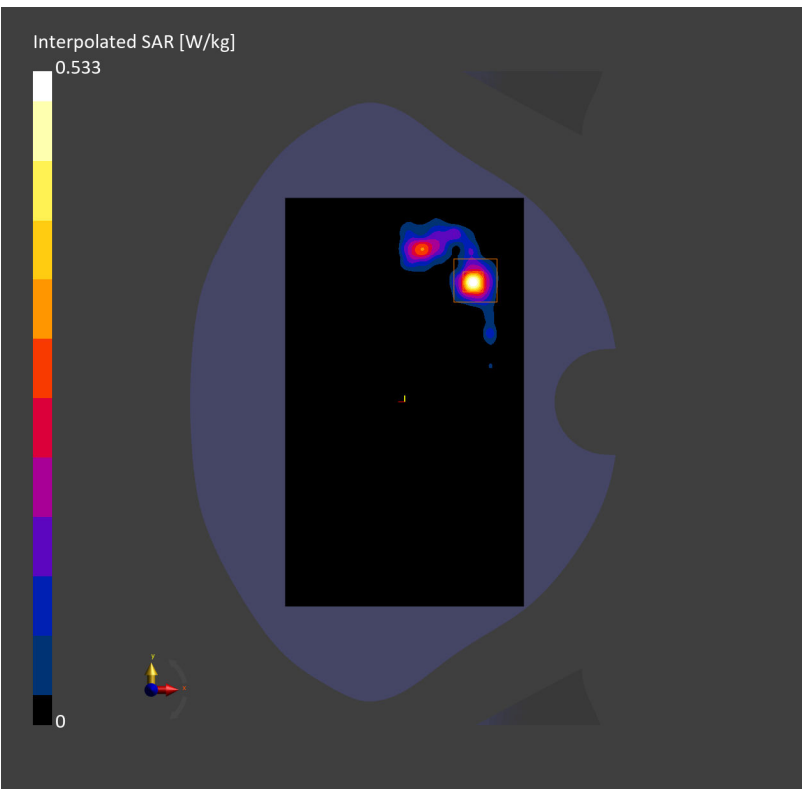
SAR (1g) = 0.375 W/kg; SAR (10g) = 0.091 W/kg;

M2/M1 [%]

46.0

Dist 3dB Peak [mm]

5.5



Test Laboratory: SGS-SAR Lab

CPH2797 Bluetooth DH5 39CH Left tilted

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044555

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.305

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.794$ S/m; $\epsilon_r = 38.291$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.98, 7.98, 7.98); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.873 W/kg

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

Reference Value = 13.28 V/m; Power Drift = 0.06 dB

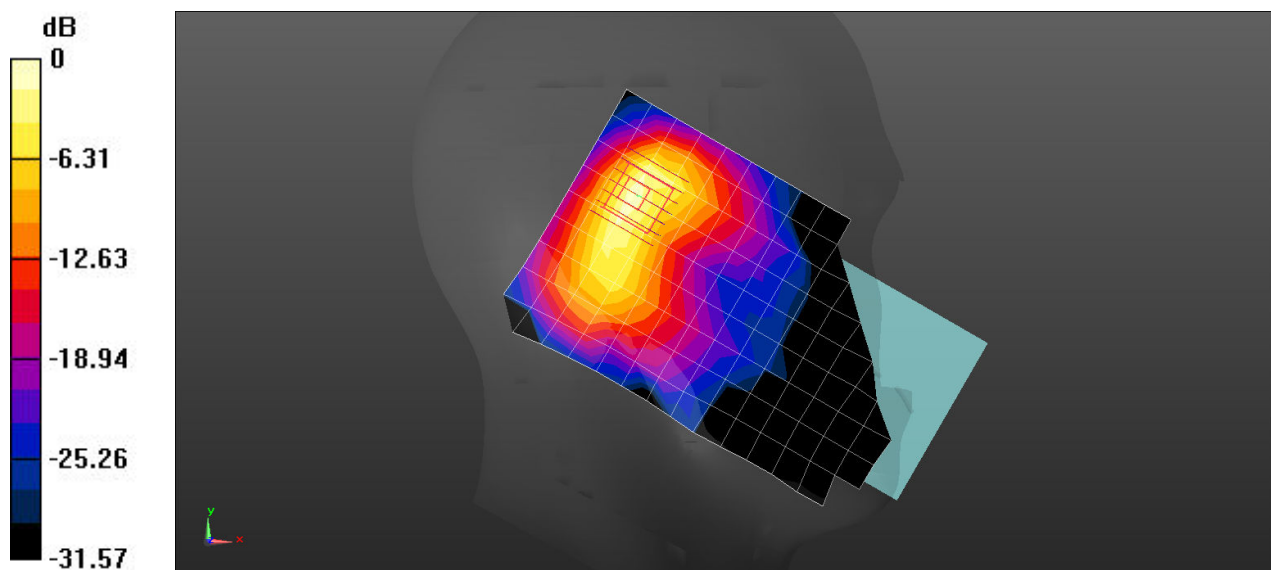
Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.195 W/kg

Smallest distance from peaks to all points 3 dB below = 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 40.6%

Maximum value of SAR (measured) = 0.886 W/kg



Test Laboratory: SGS-SAR Lab

CPH2797 Bluetooth DH5 39CH Back side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044555

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.305

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.794$ S/m; $\epsilon_r = 38.291$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.98, 7.98, 7.98); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.193 W/kg

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

Reference Value = 1.302 V/m; Power Drift = 0.07 dB

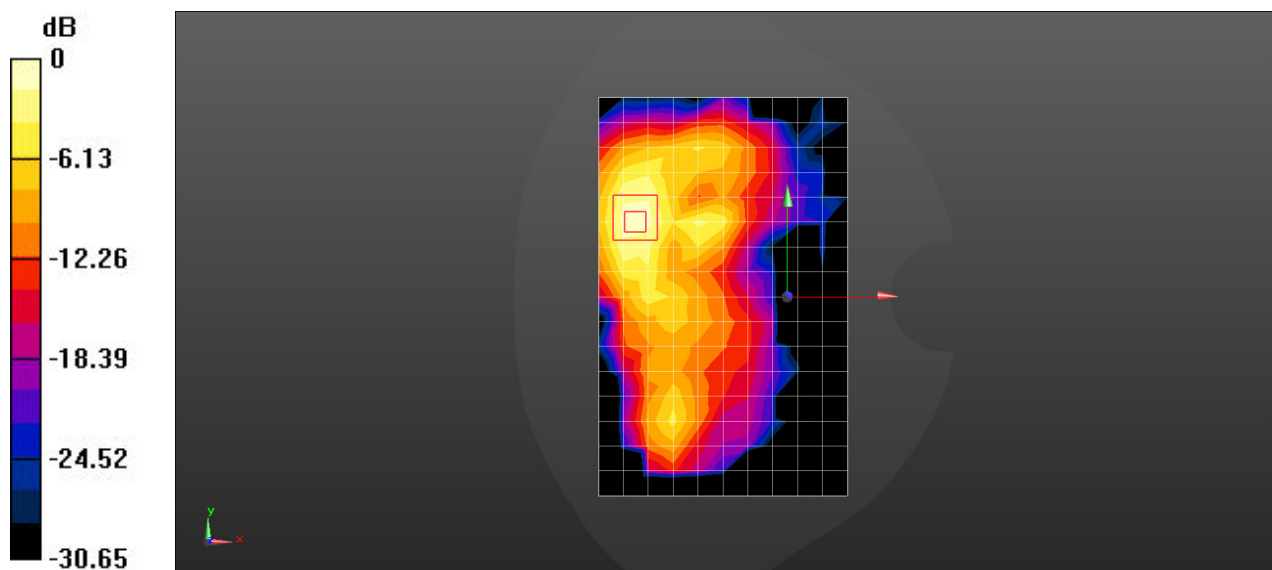
Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.070 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 47.5%

Maximum value of SAR (measured) = 0.253 W/kg



Test Laboratory: SGS-SAR Lab

CPH2797 Bluetooth DH5 39CH Right side 10mm

DUT: CPH2797; Type: Mobile phone; Serial: 863215080044555

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.305

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.794$ S/m; $\epsilon_r = 38.291$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.98, 7.98, 7.98); Calibrated: 2024/11/04
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (6x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.330 W/kg

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

Reference Value = 5.854 V/m; Power Drift = 0.13 dB

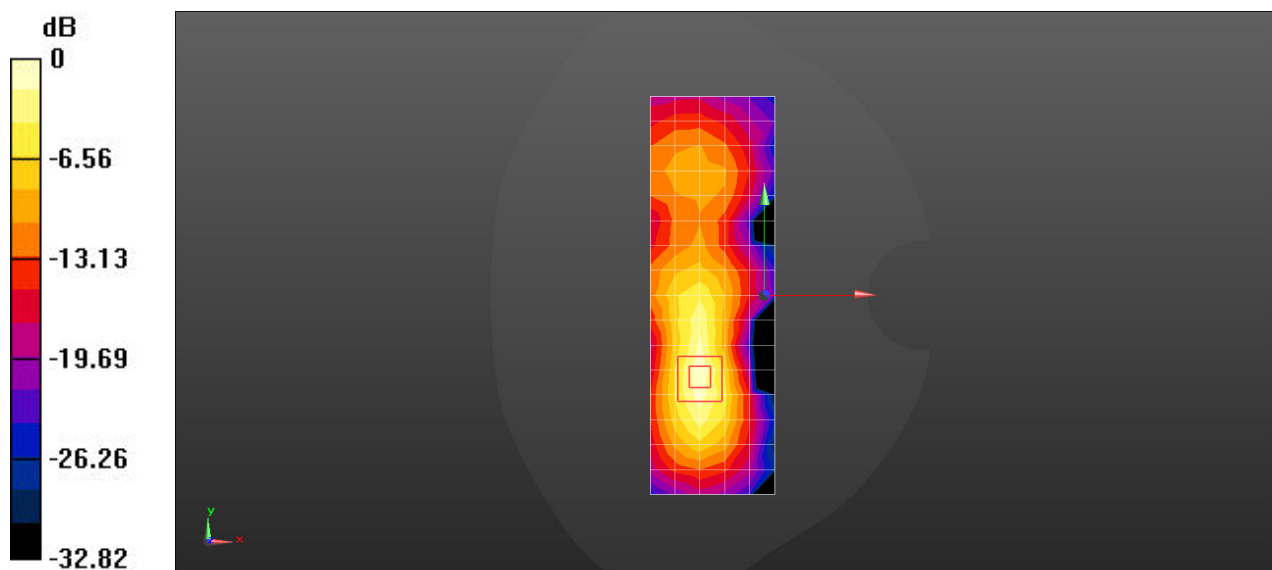
Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.088 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.2%

Maximum value of SAR (measured) = 0.333 W/kg



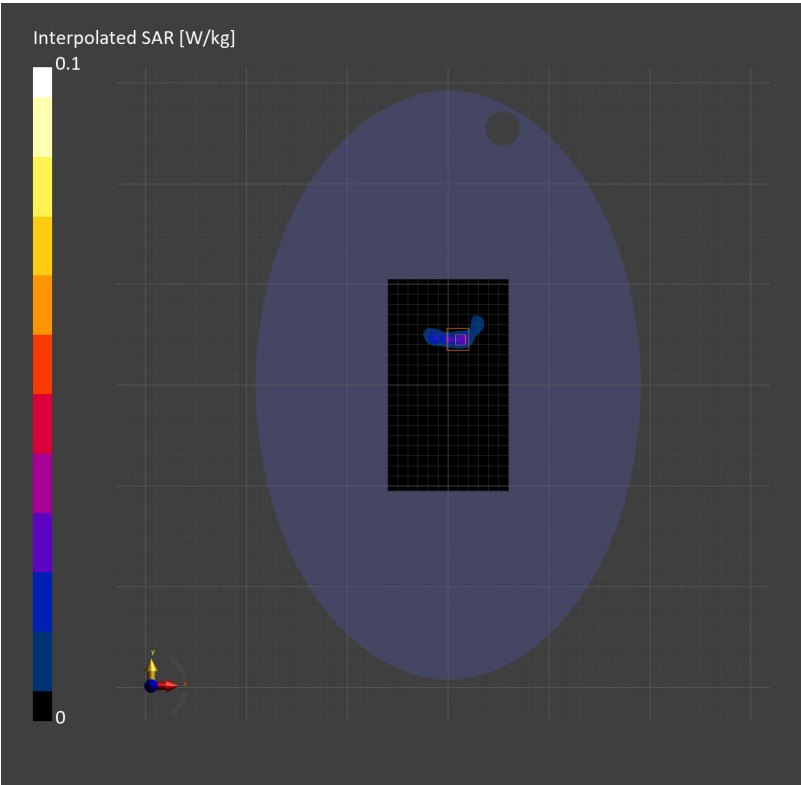
NFC 13.6MHz Back side 0mm

Communication System: Custom Band; Frequency: 13.600
Medium: HSL. Medium parameters used: $f=13.600\text{ MHz}$; $\sigma=0.759\text{ S/m}$; $\epsilon_r=53.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(13.68, 13.51, 13.73); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: ELI V8.0 (20deg probe tilt); Serial: 2217
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.026 W/kg; SAR (10g) = 0.015 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.05 dB
SAR (1g) = 0.025 W/kg; SAR (10g) = 0.008 W/kg;
M2/M1 [%] 55.2
Dist 3dB Peak [mm] 6.4



Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	157 x 73.93 x 12.8	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 2.00	U-NII-7	WLAN, 10755-AAC	6745.0, 159	1.0

Hardware Setup

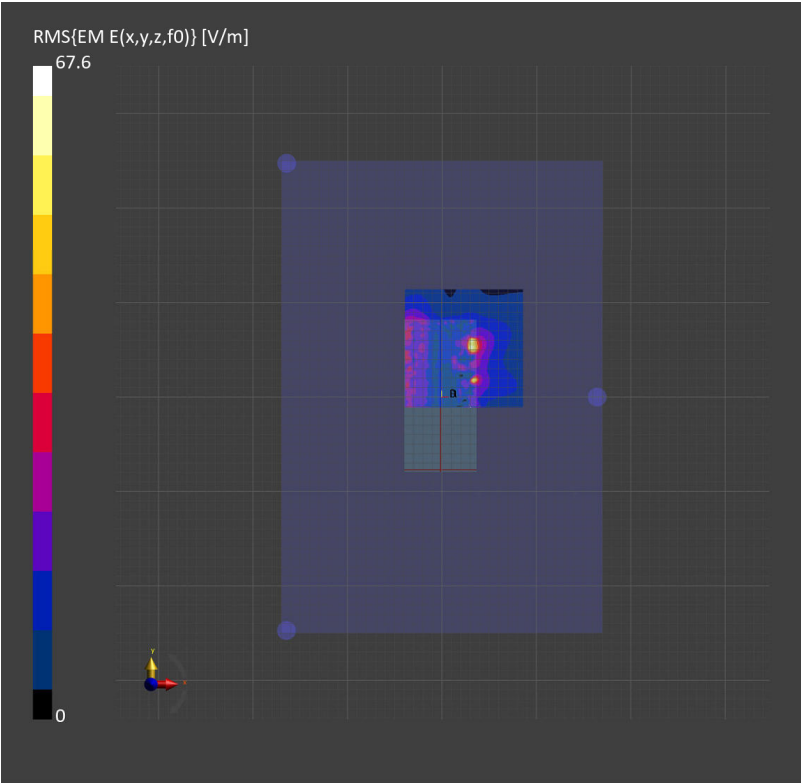
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1777	Air –	EUmmWV4 – SN9533_F1–55GHz, 2024-08-23	DAE4ip Sn1826, 2025-02-17

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

Scan Type	5G Scan
Date	2025-08-18
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.12
psPDtot+ [W/m²]	4.36
psPDmod+ [W/m²]	4.89
E _{max} [V/m]	67.6
Power Drift [dB]	0.03





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- End of the Appendix -