Appendix B
Detailed Test Results

GSM850 for Head, Body
GSM1900 for Head, Body & Limbs
WCDMA Band II for Head, Body & Limbs
WCDMA Band IV for Head, Body & Limbs
WCDMA Band V for Head, Body
LTE Band 2 for Head, Body & Limbs
LTE Band 4 for Head, Body & Limbs
LTE Band 5 for Head, Body
LTE Band 7 for Head, Body
LTE Band 12 for Head, Body
LTE Band 13 for Head, Body
LTE Band 26 for Head, Body
LTE Band 38 for Head, Body & Limbs
LTE Band 41 for Head, Body
LTE Band 66 for Head, Body & Limbs
n2 for Head, Body & Limbs
n5 for Head, Body
n7 for Head, Body
n26 for Head, Body
n38 for Head, Body
n41 for Head, Body
n66 for Head, Body & Limbs
n77 for Head, Body & Limbs
WIFI 2.4G for Head, Body
WIFI 5G for Head, Body & Limbs
BT for Head, Body

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 GSM850 GPRS 2TS 190CH Right tilted Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

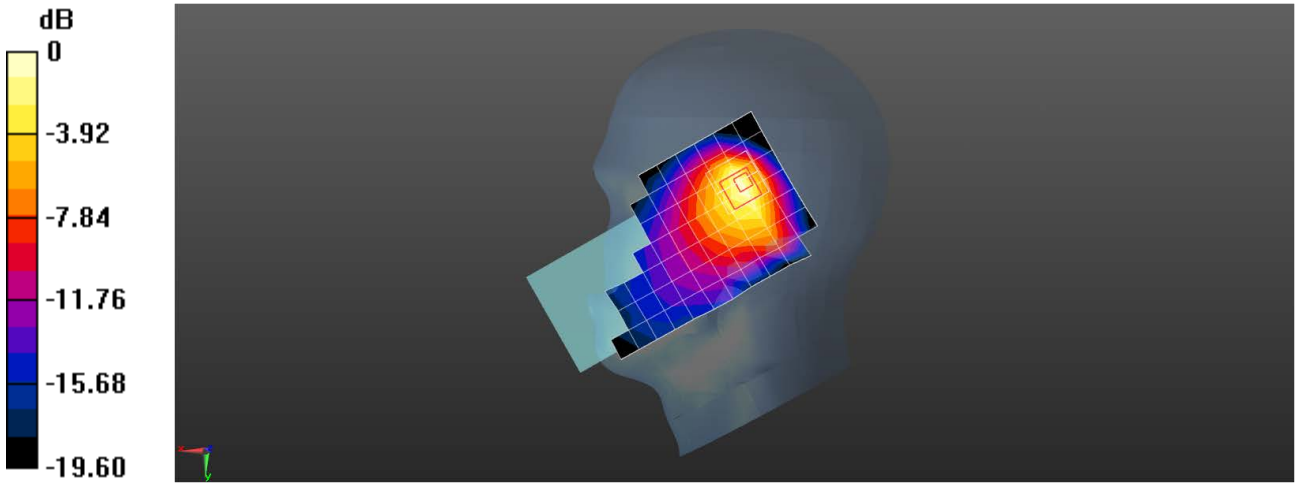
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.924 S/m; ε_r = 43.05; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.76, 8.76, 8.76); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 1.21 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.95 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.372 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 GSM850 GSM 190CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.3

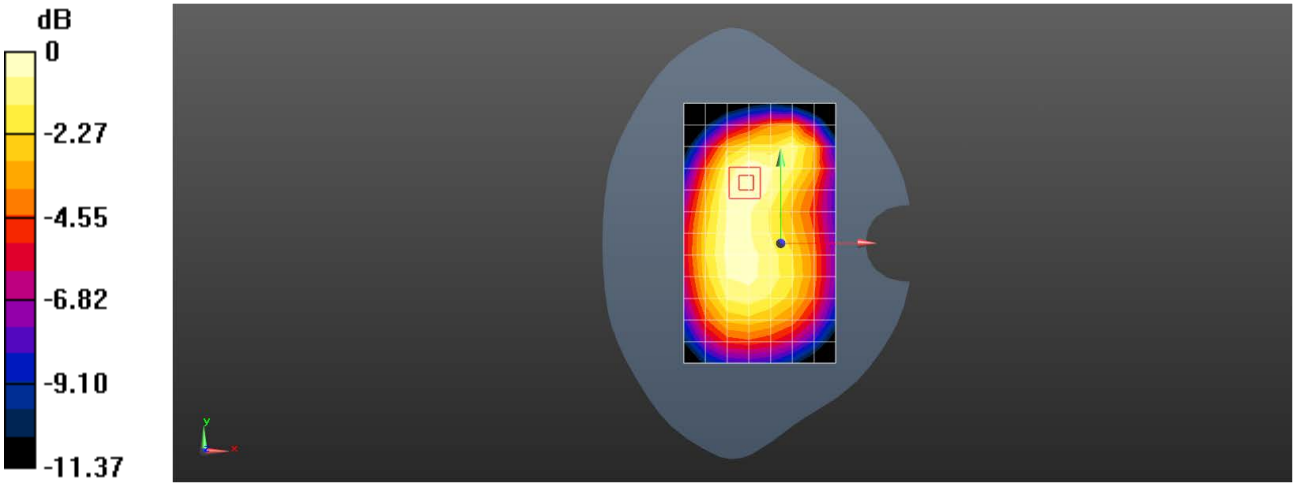
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.924 S/m; ε_r = 43.05; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.76, 8.76, 8.76); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.179 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.84 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 GSM850 GPRS 2TS 190CH Back side 10mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

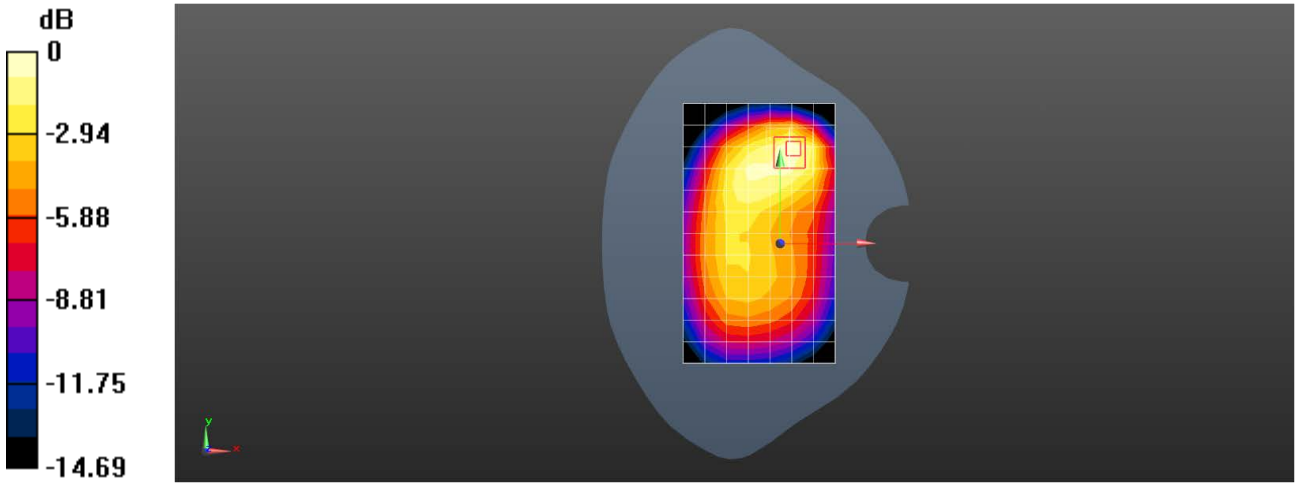
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.924 S/m; ε_r = 43.05; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.76, 8.76, 8.76); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.418 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.12 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.508 W/kg
SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.389 W/kg



0 dB = 0.389 W/kg = -4.10 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 GSM1900 GPRS 2TS 661CH Right tilted Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

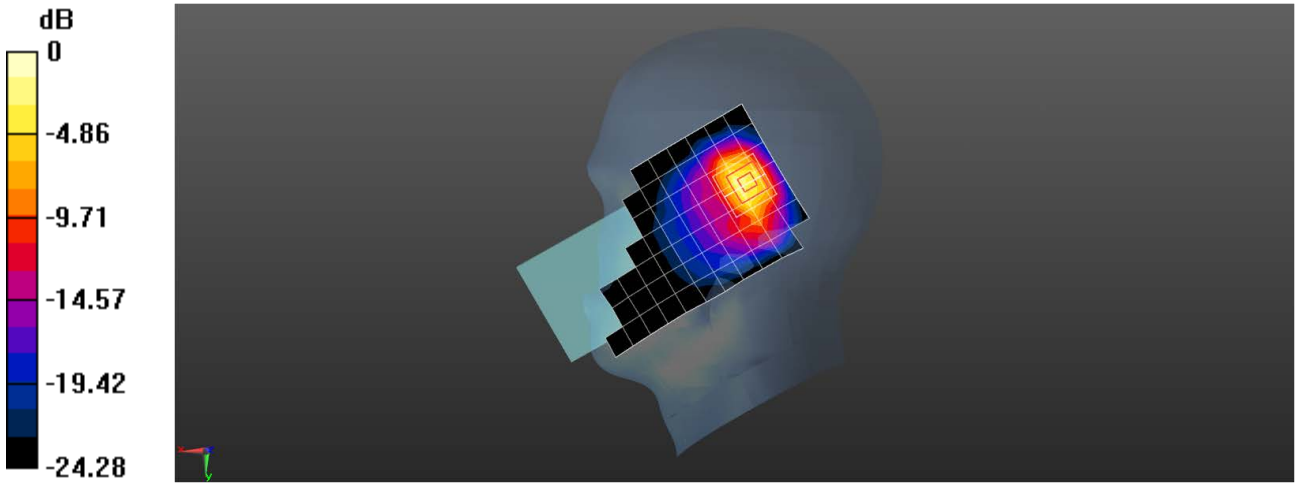
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.36 S/m; ε_r = 40.652; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.768 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.27 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.306 W/kg
Maximum value of SAR (measured) = 1.17 W/kg



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

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 GSM1900 GSM 661CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:8.3

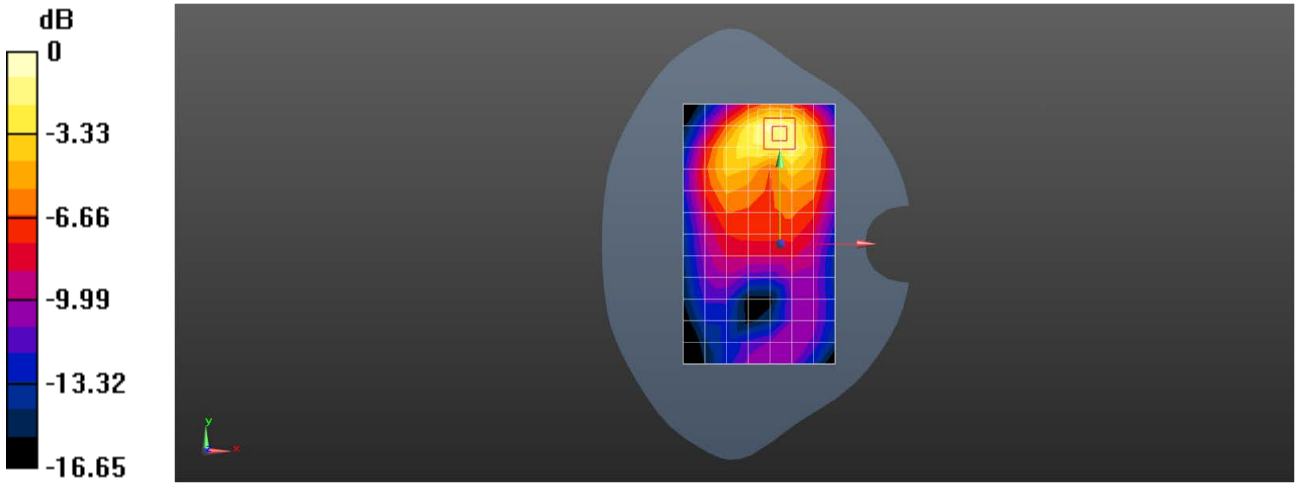
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.36 S/m; ε_r = 40.652; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.450 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.108 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.611 W/kg
SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.524 W/kg



0 dB = 0.524 W/kg = -2.81 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 GSM1900 GPRS 2TS 661CH Top side 10mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

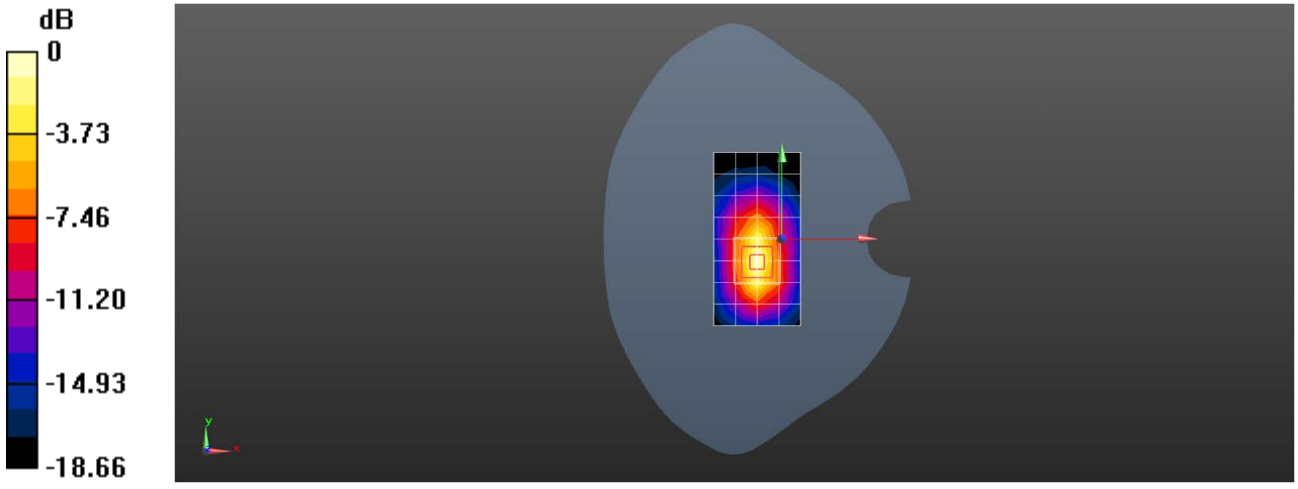
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.36 S/m; ε_r = 40.652; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.790 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.27 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.938 W/kg
SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 0.792 W/kg



0 dB = 0.792 W/kg = -1.01 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 GSM1900 GPRS 2TS 661CH Top side 10mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

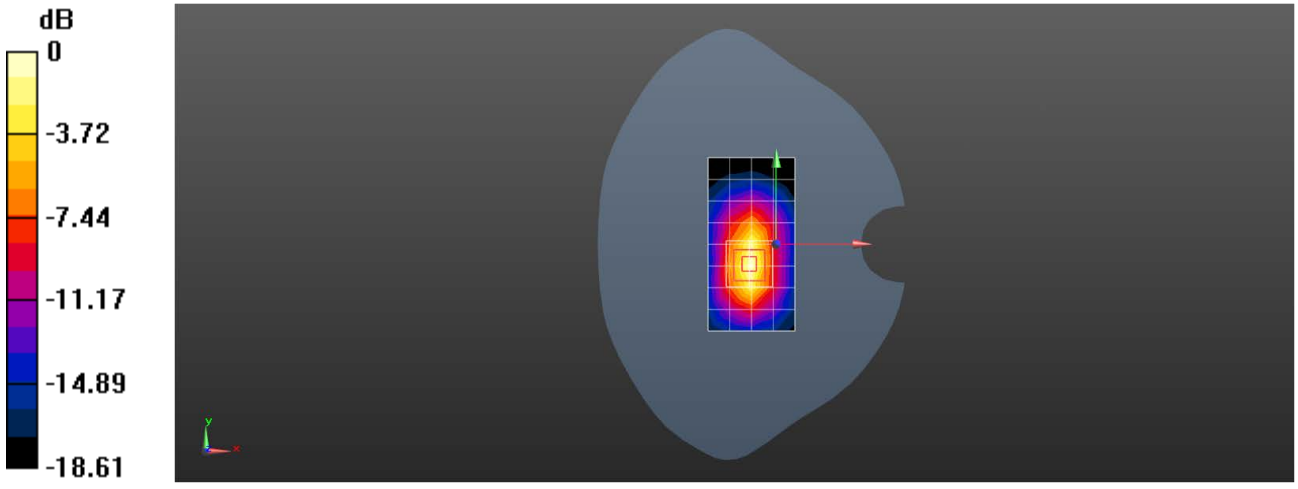
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.36 S/m; ε_r = 40.652; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 2.35 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.72 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.88 W/kg
SAR(1 g) = 1.56 W/kg; SAR(10 g) = 0.790 W/kg
Maximum value of SAR (measured) = 2.44 W/kg



0 dB = 2.44 W/kg = 3.87 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 WCDMA Band II RMC 9538CH Right tilted Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1

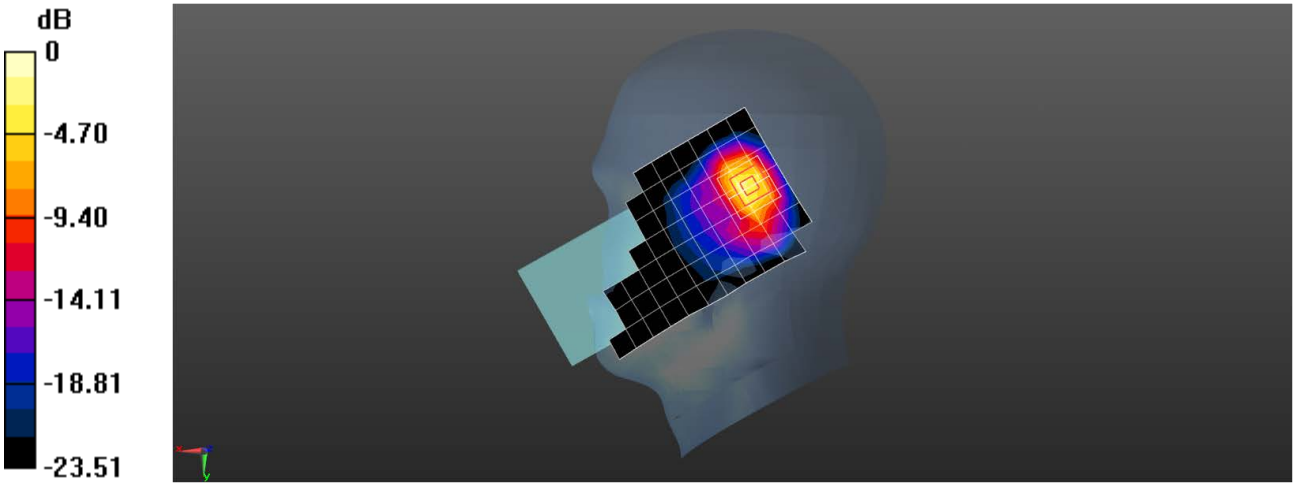
Medium: HSL1900;Medium parameters used: f = 1908 MHz; σ = 1.369 S/m; ε_r = 40.588; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.647 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.12 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



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

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 WCDMA Band II RMC 9400CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

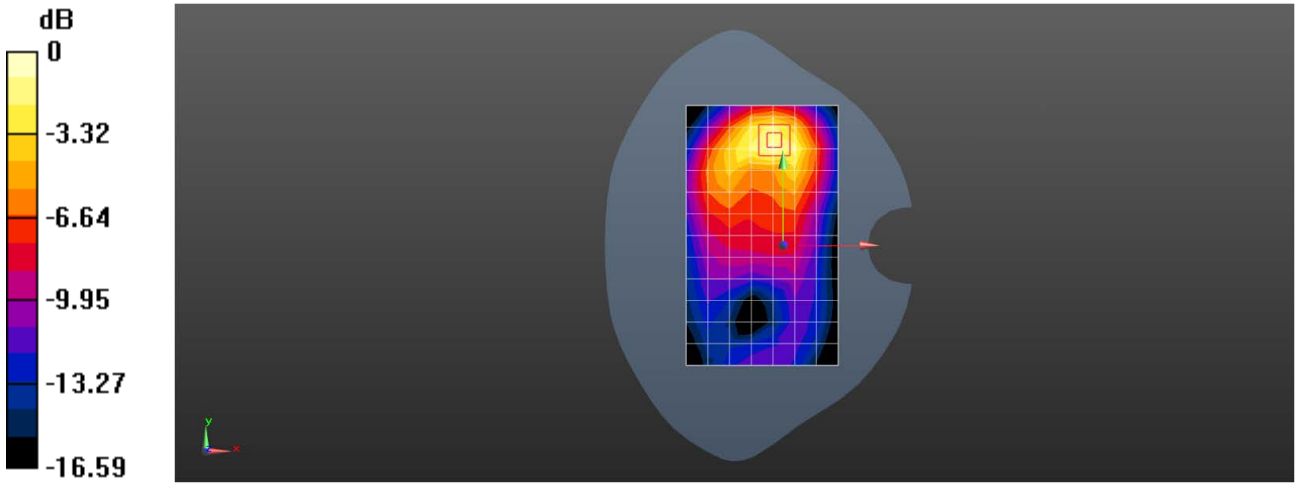
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.36 S/m; ε_r = 40.652; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.830 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.992 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.366 W/kg
Maximum value of SAR (measured) = 0.957 W/kg



0 dB = 0.957 W/kg = -0.19 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 WCDMA Band II RMC 9400CH Bottom side 10mm Ant31

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

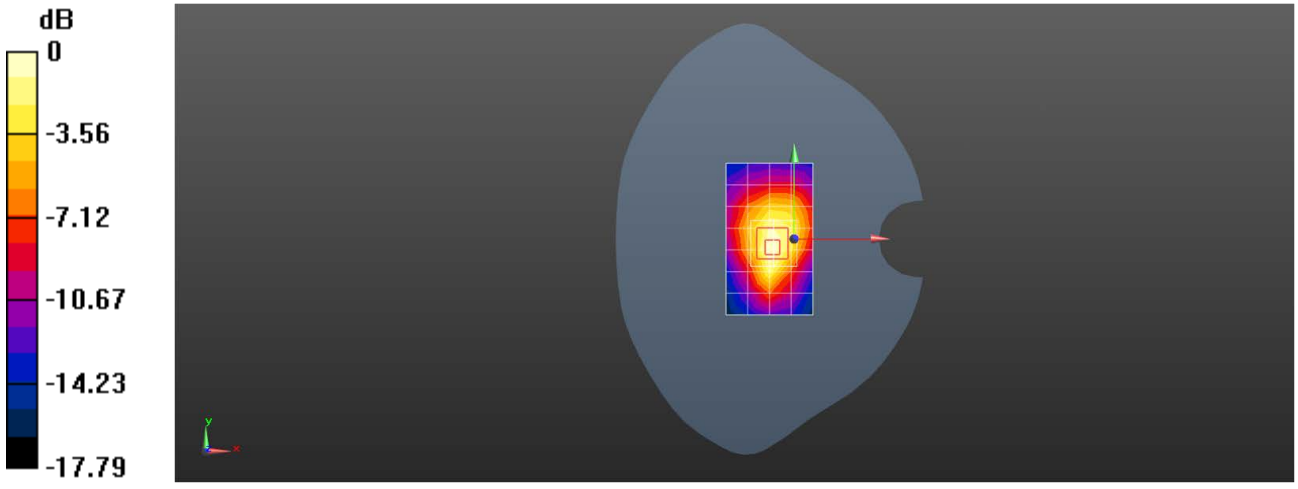
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.36 S/m; ε_r = 40.652; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.576 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.52 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.684 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.561 W/kg



0 dB = 0.561 W/kg = -2.51 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 WCDMA Band II RMC 9400CH Top side 0mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

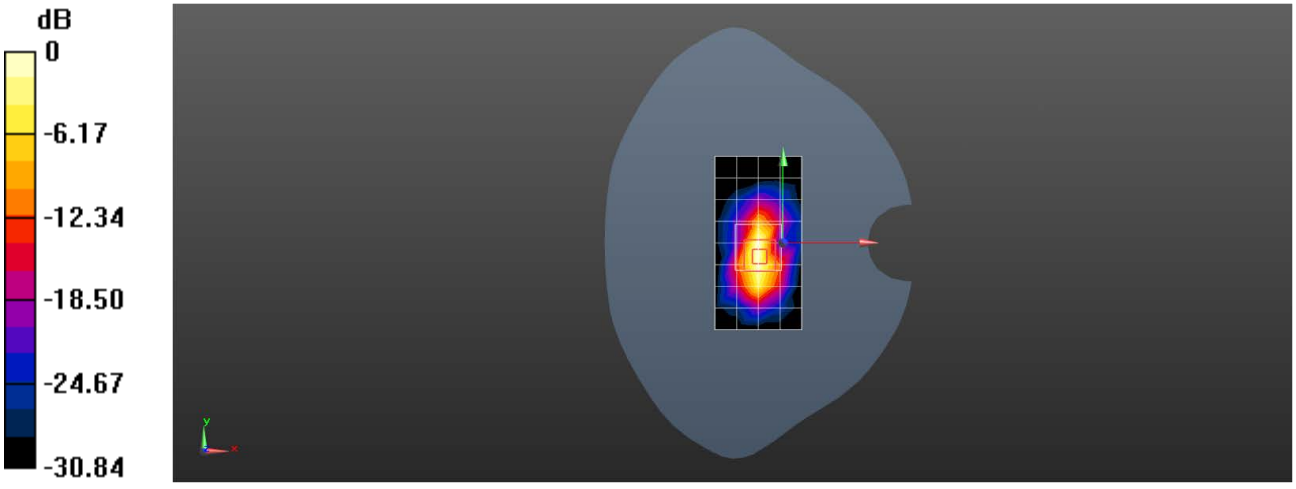
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.36 S/m; ε_r = 40.652; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 3.37 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.11 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 4.08 W/kg
SAR(1 g) = 1.51 W/kg; SAR(10 g) = 0.591 W/kg
Maximum value of SAR (measured) = 3.20 W/kg



0 dB = 3.20 W/kg = 5.05 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 WCDMA Band IV RMC 1412CH Right tilted Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

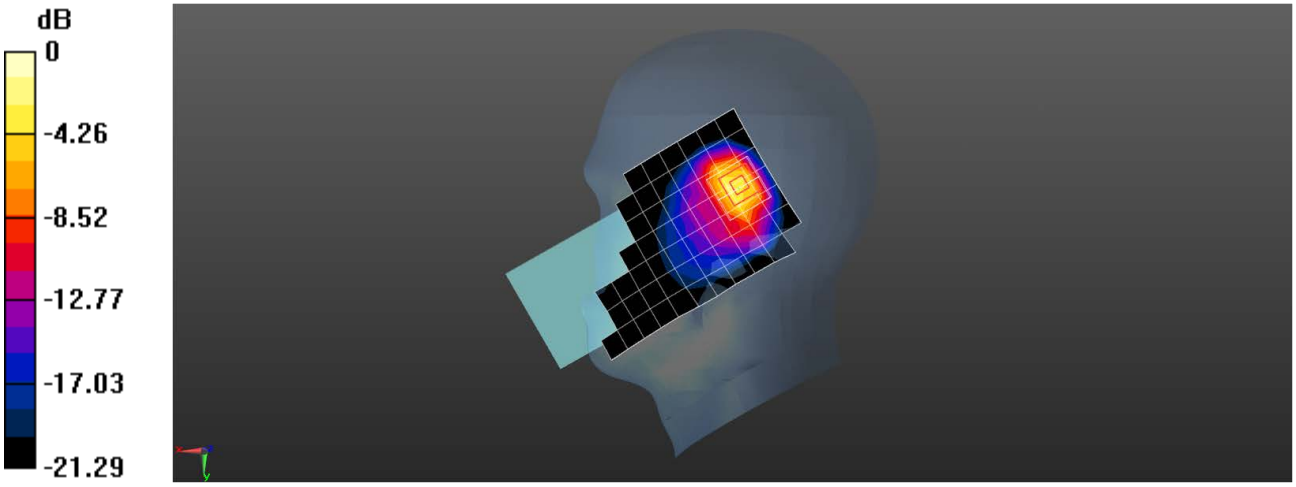
Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; σ = 1.336 S/m; ε_r = 40.726; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.721 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.27 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.307 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 WCDMA Band IV RMC 1412CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

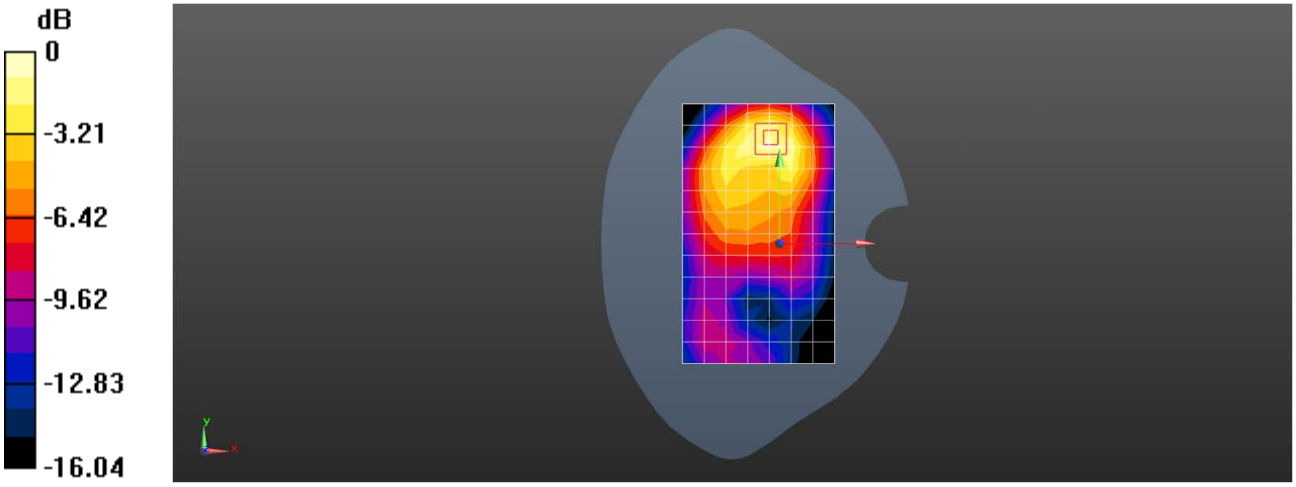
Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; σ = 1.336 S/m; ε_r = 40.726; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.747 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.11 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.353 W/kg
Maximum value of SAR (measured) = 0.866 W/kg



0 dB = 0.866 W/kg = -0.62 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 WCDMA Band IV RMC 1412CH Bottom side 10mm Ant31

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

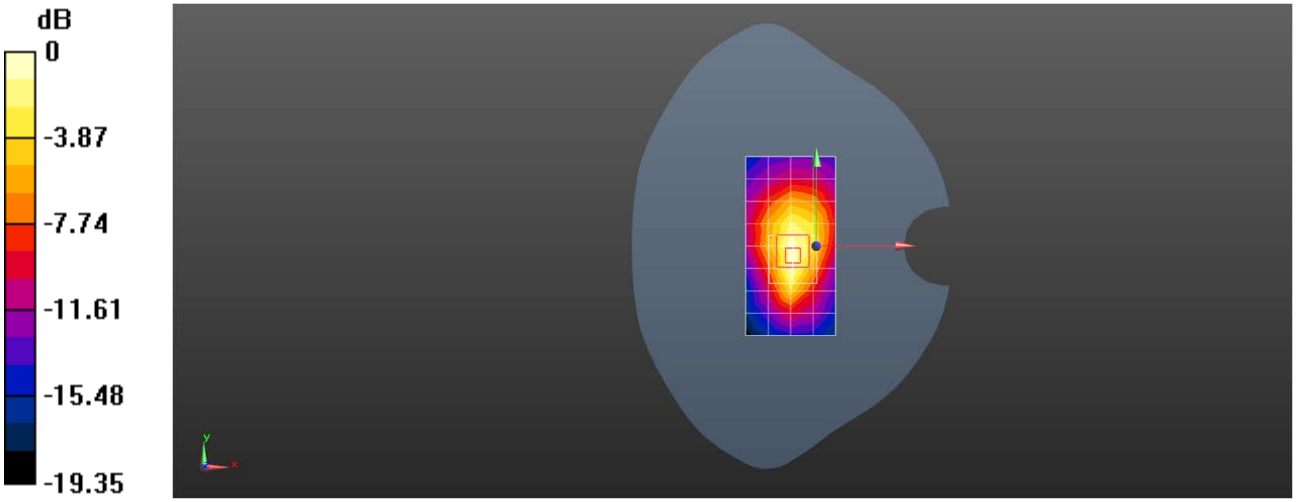
Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; σ = 1.336 S/m; ε_r = 40.726; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.645 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.14 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.835 W/kg
SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.710 W/kg



0 dB = 0.710 W/kg = -1.49 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 WCDMA Band IV RMC 1412CH Top side 10mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

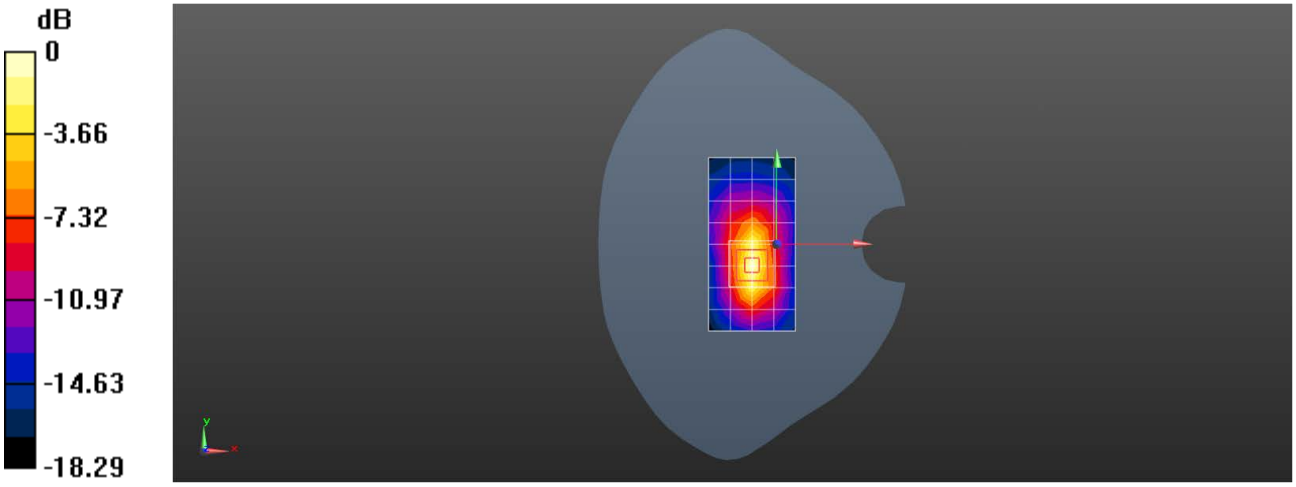
Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; σ = 1.336 S/m; ε_r = 40.726; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 2.21 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.18 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.60 W/kg
SAR(1 g) = 1.42 W/kg; SAR(10 g) = 0.720 W/kg
Maximum value of SAR (measured) = 2.20 W/kg



0 dB = 2.20 W/kg = 3.42 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 WCDMA Band V RMC 4182CH Right cheek Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

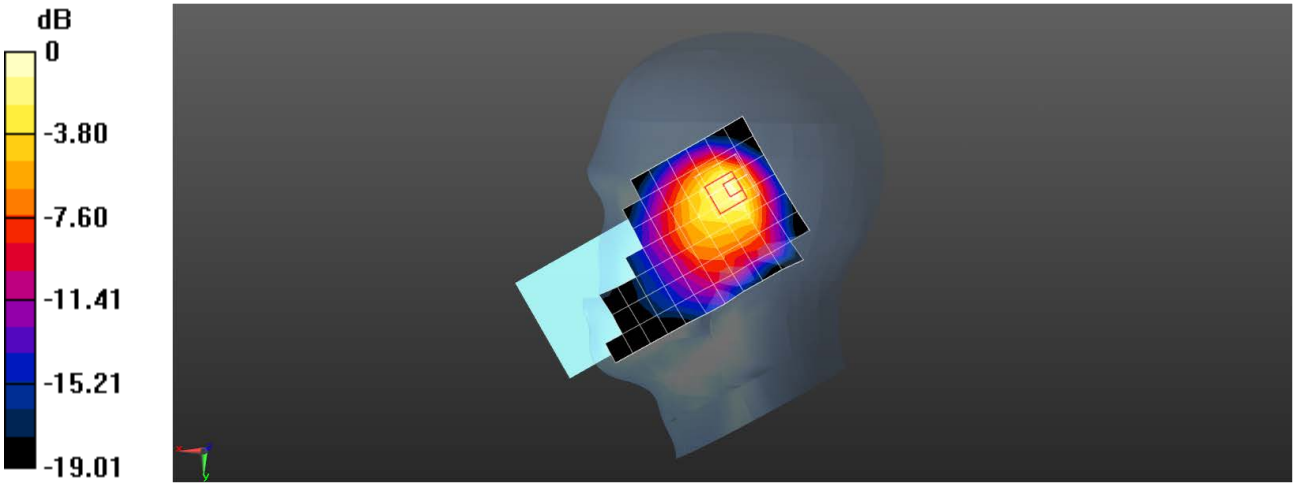
Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.924 S/m; ε_r = 43.053; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.76, 8.76, 8.76); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.907 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.01 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.347 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



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

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 WCDMA Band V RMC 4182CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

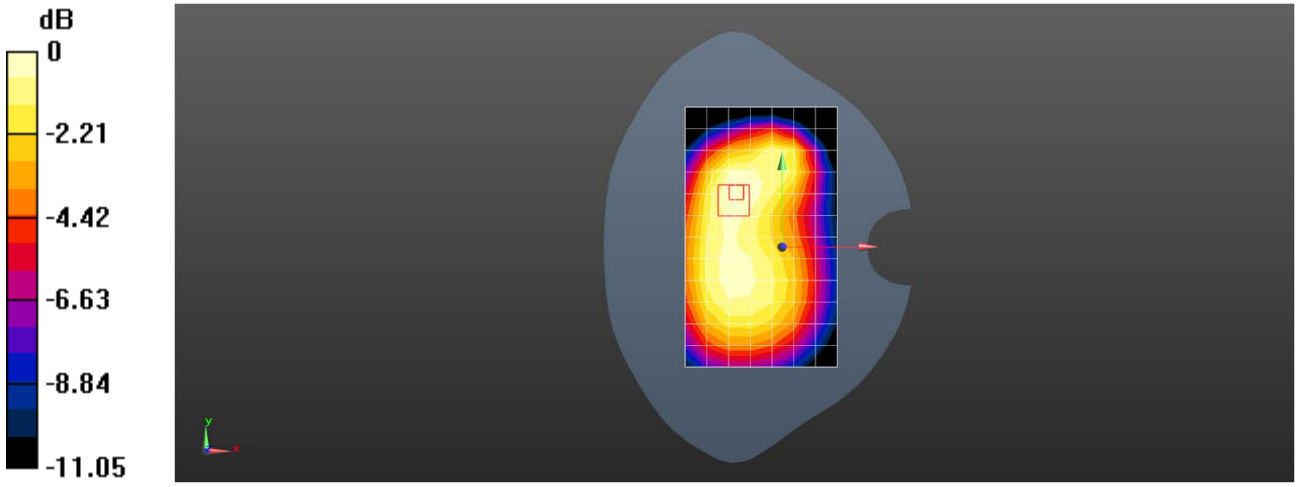
Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.924 S/m; ε_r = 43.053; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.76, 8.76, 8.76); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.274 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.25 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.277 W/kg



0 dB = 0.277 W/kg = -5.58 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 WCDMA Band V RMC 4182CH Back side 10mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

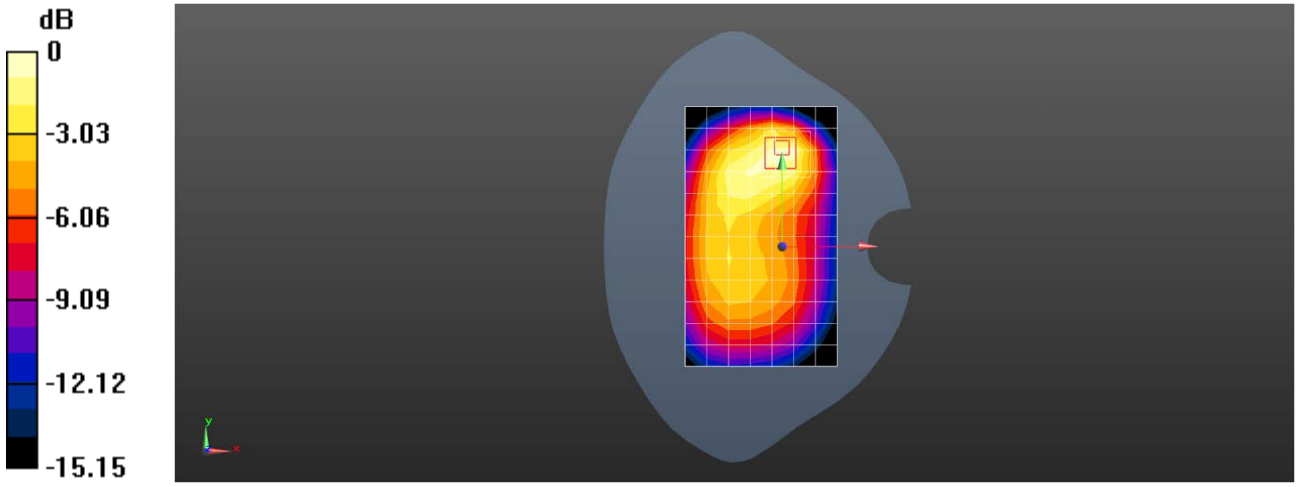
Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.924 S/m; ε_r = 43.053; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.76, 8.76, 8.76); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.298 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.32 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.432 W/kg
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.137 W/kg
Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.339 W/kg = -4.70 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 2 20M QPSK 50RB0 18900CH Right tilted Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

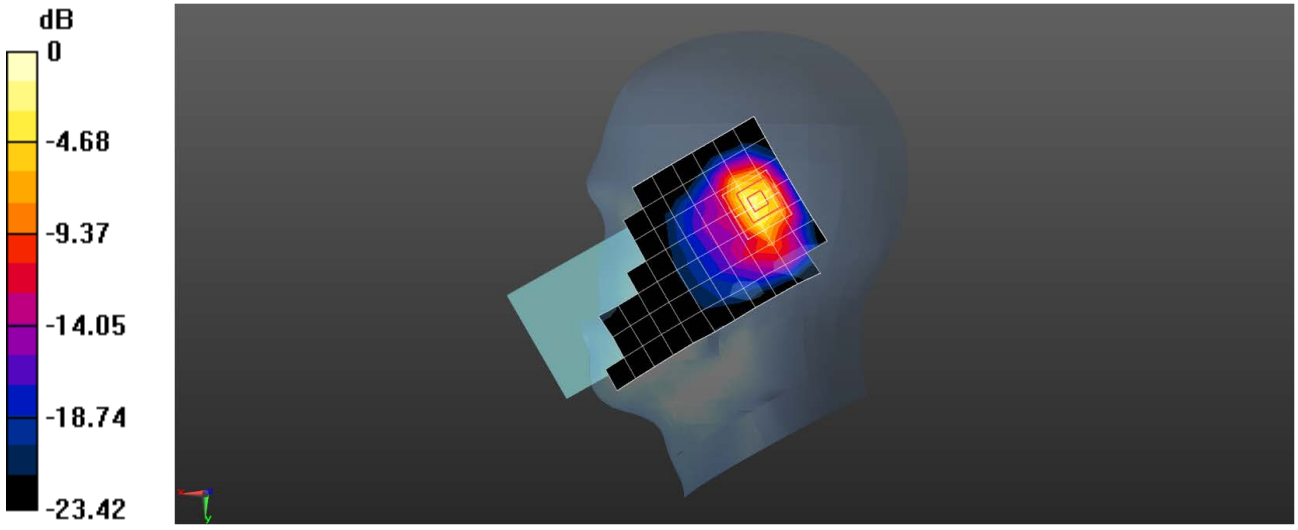
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.36 S/m; ε_r = 40.652; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.636 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.25 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 0.929 W/kg



0 dB = 0.929 W/kg = -0.32 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 2 20M QPSK 1RB99 19100CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1900 MHz;Duty Cycle: 1:1

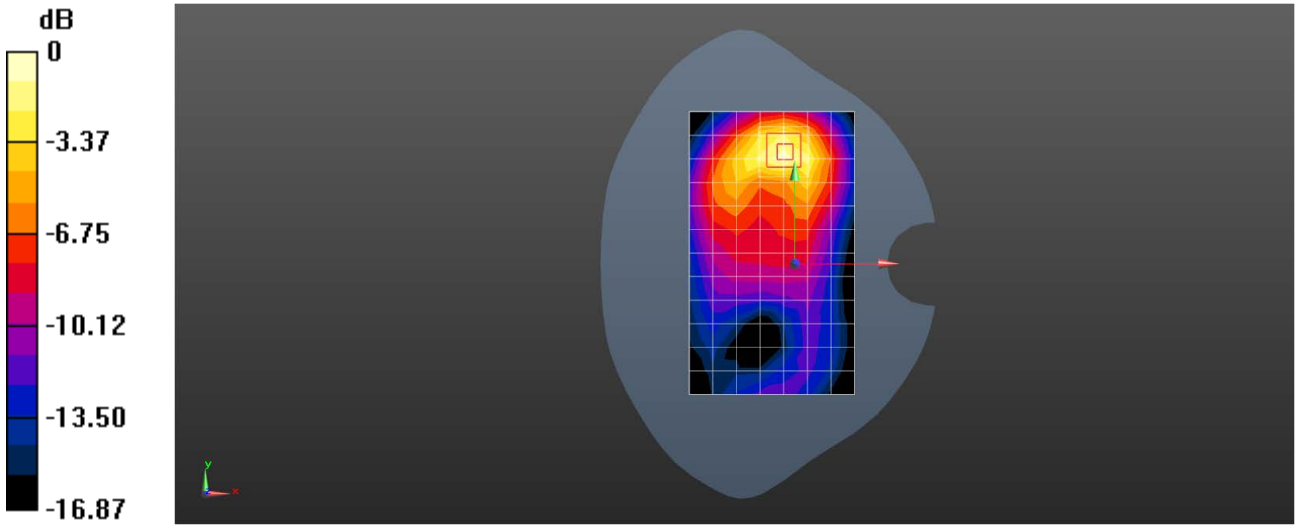
Medium: HSL1900;Medium parameters used: f = 1900 MHz; σ = 1.367 S/m; ε_r = 40.619; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.661 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.561 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.851 W/kg
SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.278 W/kg
Maximum value of SAR (measured) = 0.732 W/kg



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

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 2 20M QPSK 1RB50 18900CH Top side 10mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

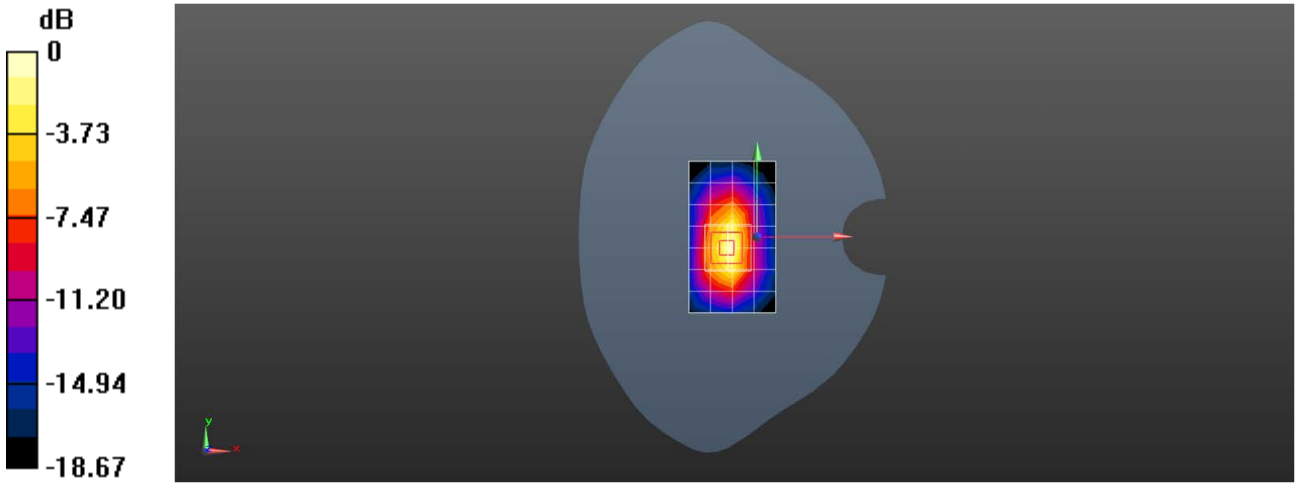
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.36 S/m; ε_r = 40.652; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.486 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.33 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.170 W/kg
Maximum value of SAR (measured) = 0.521 W/kg



0 dB = 0.521 W/kg = -2.83 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 2 20M QPSK 50RB25 19100CH Top side 0mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1900 MHz;Duty Cycle: 1:1

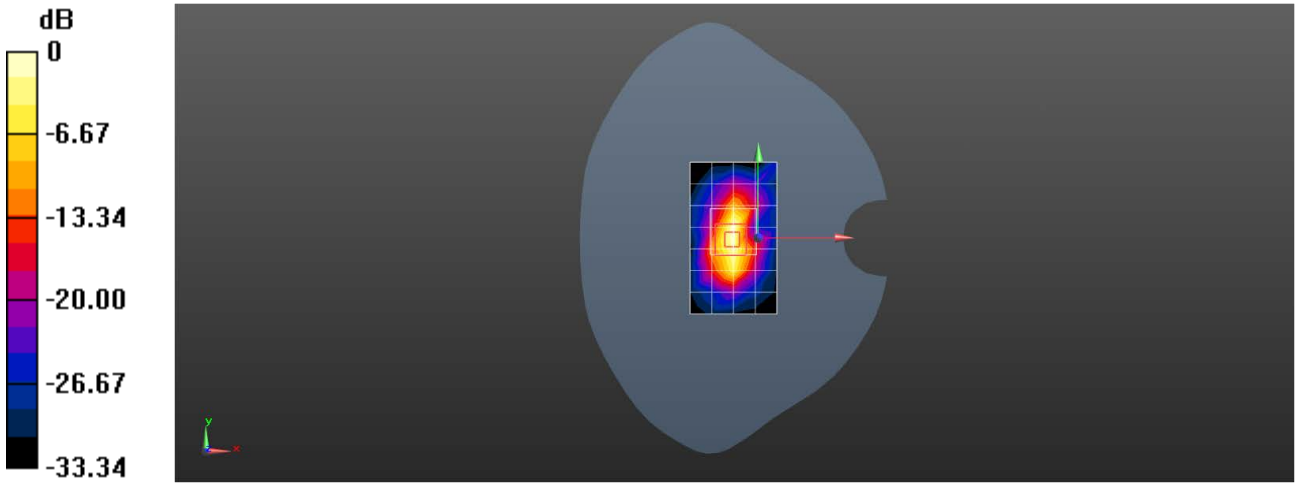
Medium: HSL1900;Medium parameters used: f = 1900 MHz; σ = 1.367 S/m; ε_r = 40.619; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 4.69 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 40.32 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 5.97 W/kg
SAR(1 g) = 1.98 W/kg; SAR(10 g) = 0.775 W/kg
Maximum value of SAR (measured) = 4.66 W/kg



0 dB = 4.66 W/kg = 6.68 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 4 20M QPSK 1RB50 20300CH Right tilted Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

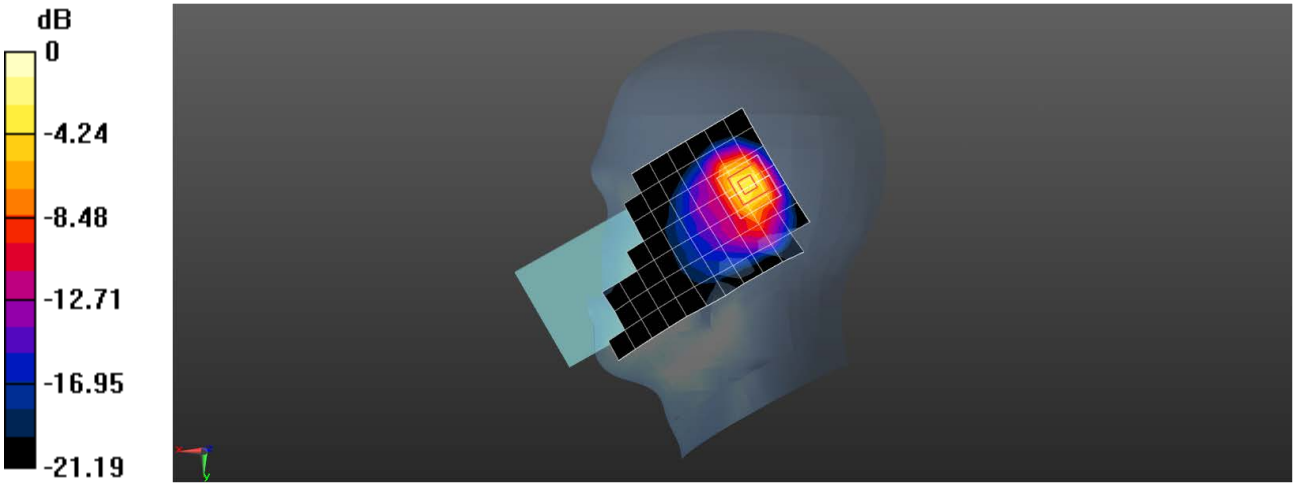
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.342 S/m; ε_r = 40.72; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.525 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.56 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 0.987 W/kg



0 dB = 0.987 W/kg = -0.06 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 4 20M QPSK 1RB50 20300CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

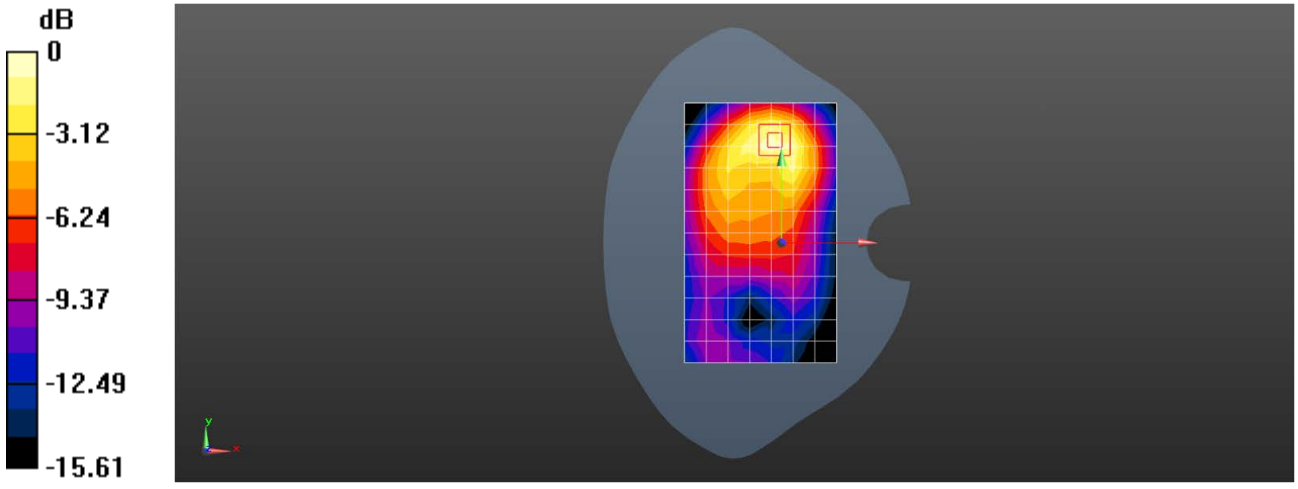
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.342 S/m; ε_r = 40.72; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.527 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.044 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.662 W/kg
SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.234 W/kg
Maximum value of SAR (measured) = 0.557 W/kg



0 dB = 0.557 W/kg = -2.54 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 4 20M QPSK 1RB99 20050CH Bottom side 10mm Ant31

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1720 MHz;Duty Cycle: 1:1

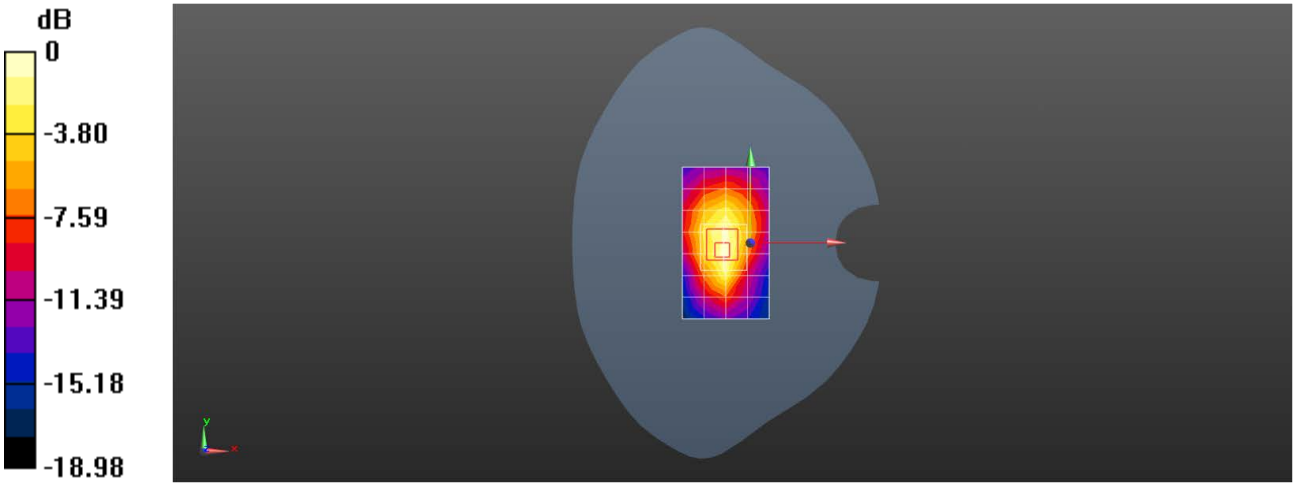
Medium: HSL1750;Medium parameters used: f = 1720 MHz; σ = 1.33 S/m; ε_r = 40.732; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.385 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.45 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.471 W/kg
SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.390 W/kg = -4.09 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 4 20M QPSK 50RB25 20300CH Top side 0mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

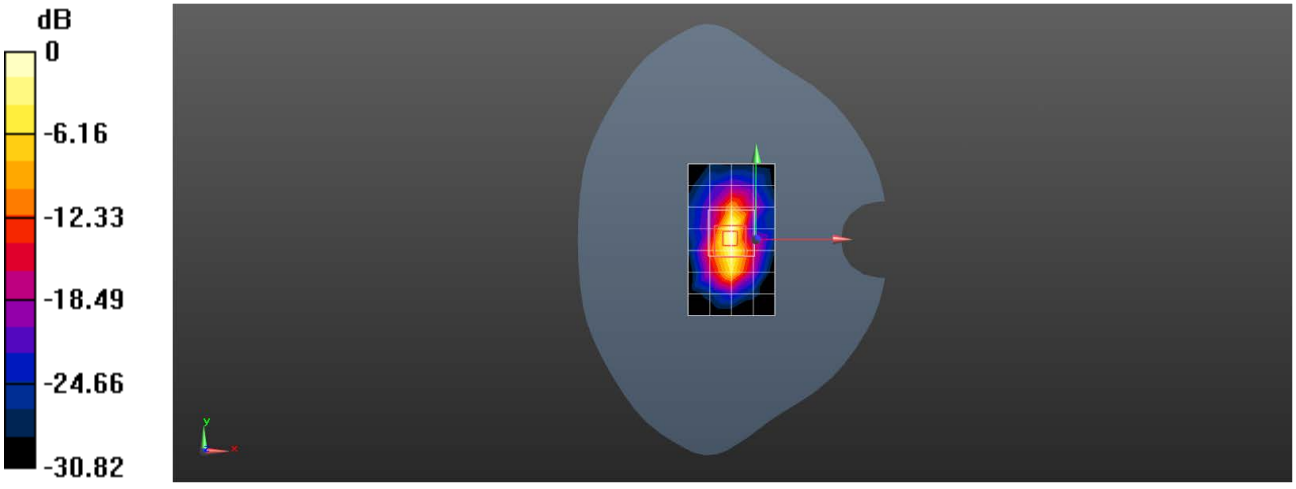
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.342 S/m; ε_r = 40.72; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 7.48 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 50.42 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 9.49 W/kg
SAR(1 g) = 2.87 W/kg; SAR(10 g) = 1.1 W/kg
Maximum value of SAR (measured) = 7.39 W/kg



0 dB = 7.39 W/kg = 8.69 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 5 10M QPSK 25RB13 20600CH Right cheek Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz;Duty Cycle: 1:1

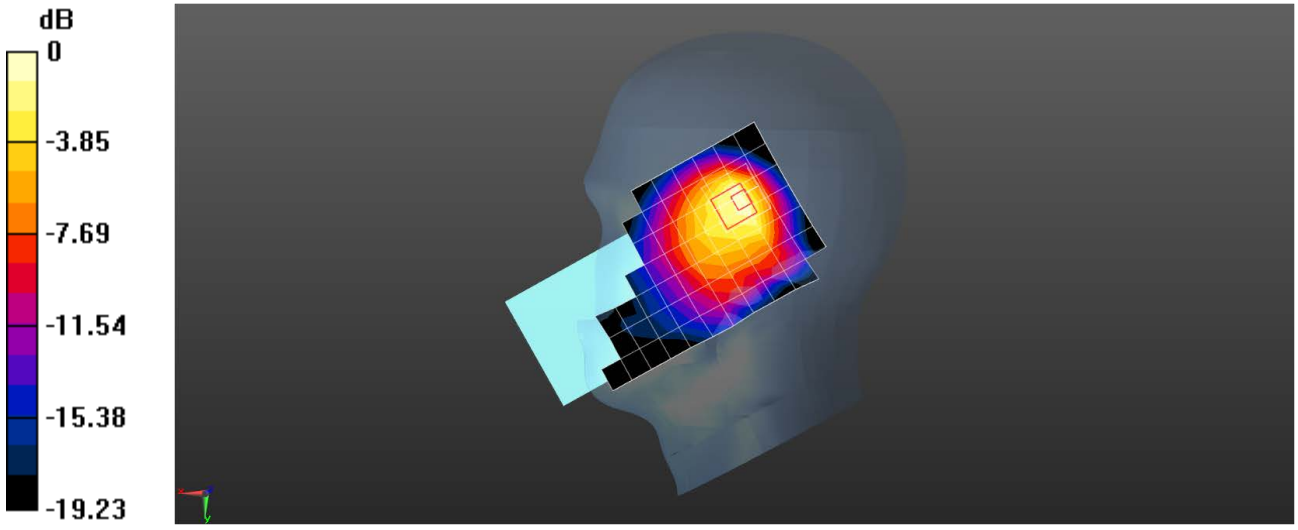
Medium: HSL835;Medium parameters used: f = 844 MHz; σ = 0.929 S/m; ε_r = 43.008; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.76, 8.76, 8.76); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.928 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.31 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.333 W/kg
Maximum value of SAR (measured) = 0.971 W/kg



0 dB = 0.971 W/kg = -0.13 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 5 10M QPSK 1RB49 20600CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz;Duty Cycle: 1:1

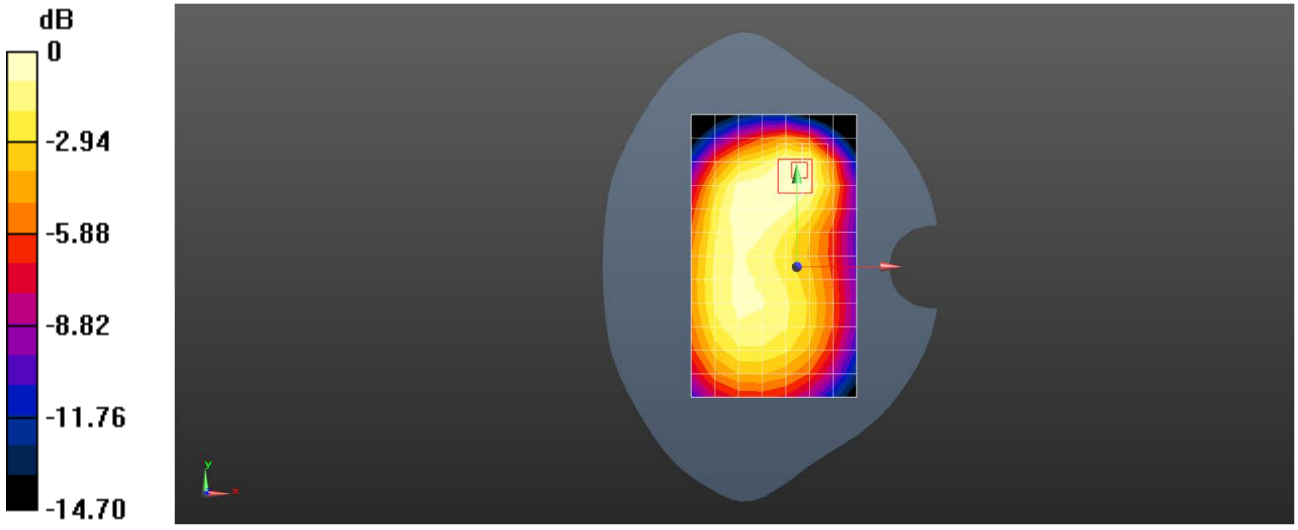
Medium: HSL835;Medium parameters used: f = 844 MHz; σ = 0.929 S/m; ε_r = 43.008; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.76, 8.76, 8.76); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.229 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.87 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.268 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.224 W/kg



0 dB = 0.224 W/kg = -6.50 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 5 10M QPSK 1RB49 20600CH Back side 10mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz;Duty Cycle: 1:1

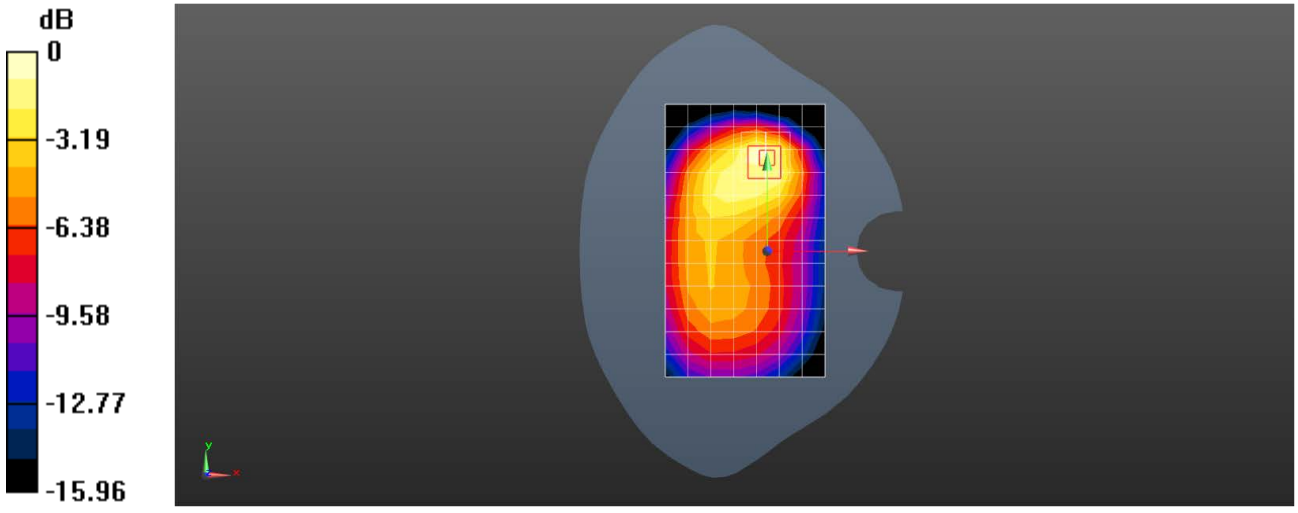
Medium: HSL835;Medium parameters used: f = 844 MHz; σ = 0.929 S/m; ε_r = 43.008; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.76, 8.76, 8.76); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.318 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.736 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.419 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.345 W/kg



0 dB = 0.345 W/kg = -4.62 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 7 20M QPSK 1RB99 20850CH Right tilted Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz;Duty Cycle: 1:1

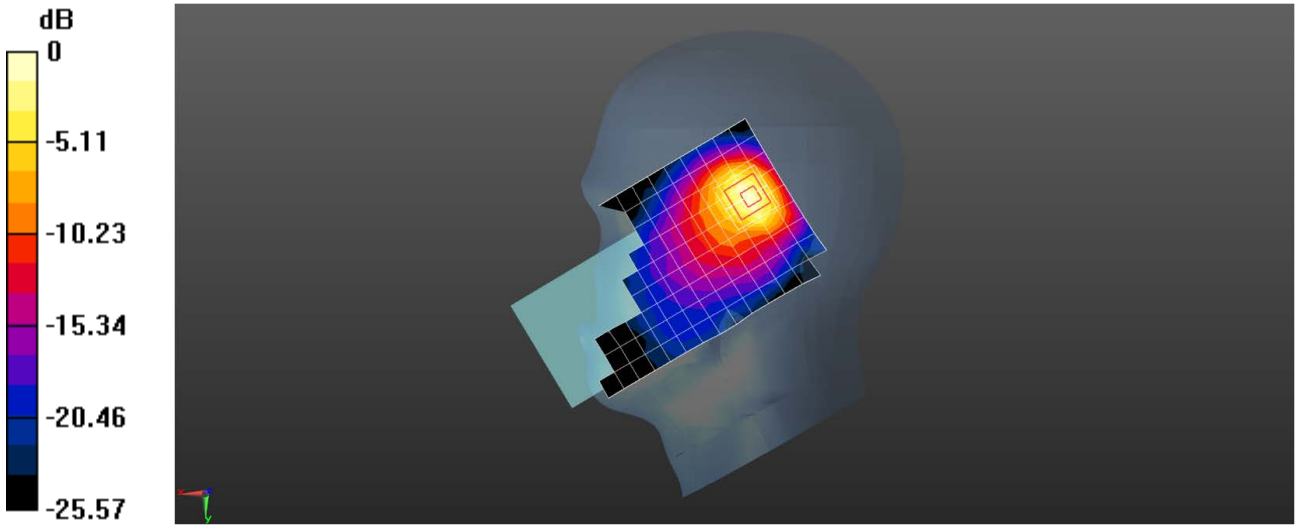
Medium: HSL2600;Medium parameters used: f = 2510 MHz; σ = 1.831 S/m; ε_r = 39.143; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.8, 6.8, 6.8); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.717 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.287 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.981 W/kg
SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.206 W/kg
Maximum value of SAR (measured) = 0.736 W/kg



0 dB = 0.736 W/kg = -1.33 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 7 20M QPSK 1RB99 21350CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2560 MHz;Duty Cycle: 1:1

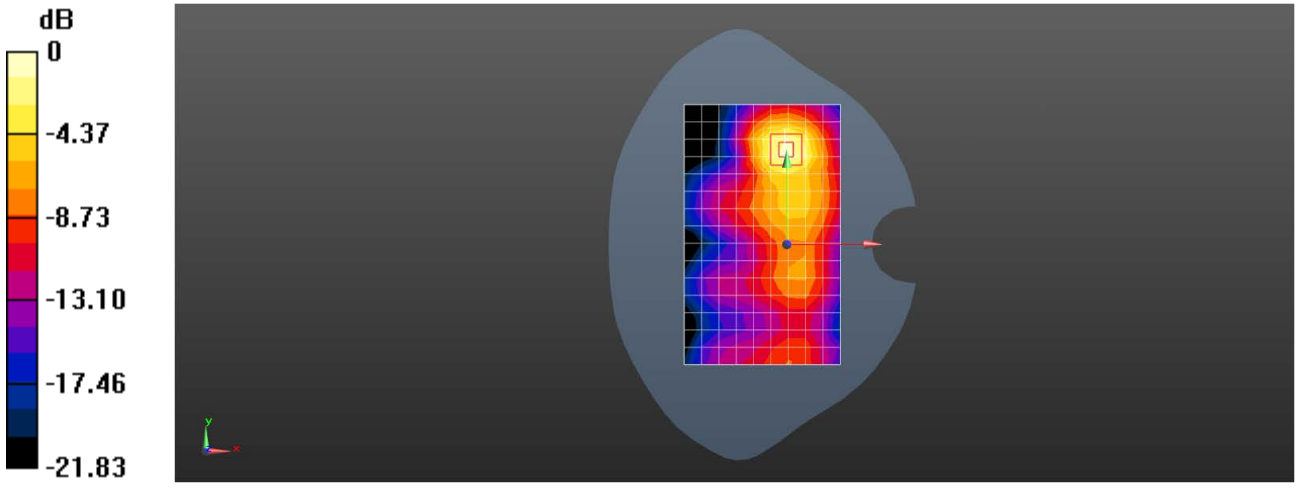
Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.886 S/m; ε_r = 38.942; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.8, 6.8, 6.8); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.664 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.982 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.897 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.230 W/kg
Maximum value of SAR (measured) = 0.735 W/kg



0 dB = 0.735 W/kg = -1.34 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 7 20M QPSK 50RB0 21100CH Back side 10mm Ant31

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

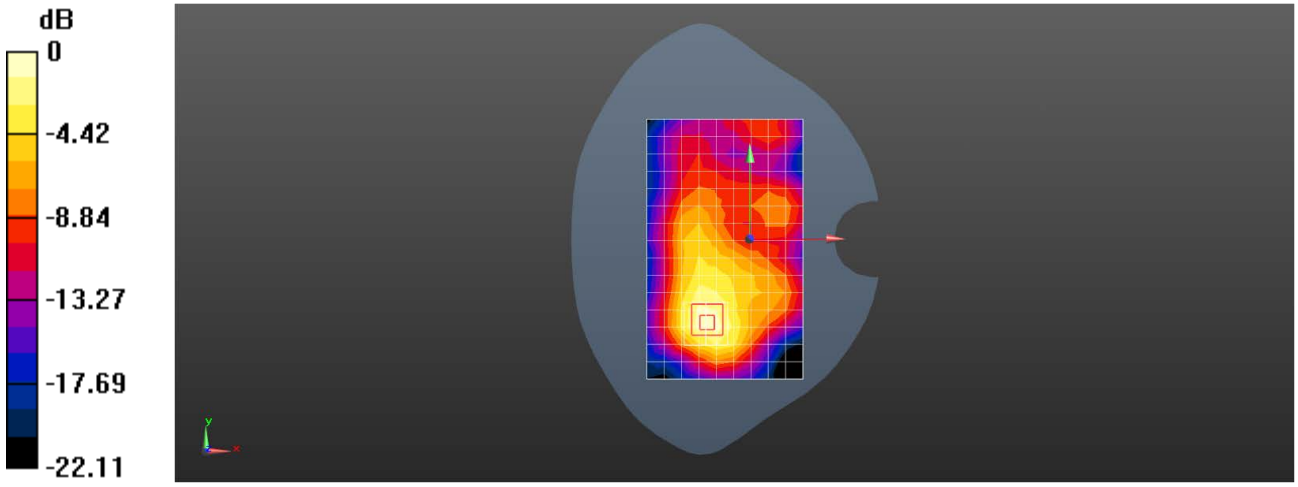
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.857 S/m; ε_r = 39.044; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.8, 6.8, 6.8); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.503 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.207 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.680 W/kg
SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.200 W/kg
Maximum value of SAR (measured) = 0.576 W/kg



0 dB = 0.576 W/kg = -2.40 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 12 10M QPSK 1RB49 23095CH Right cheek Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

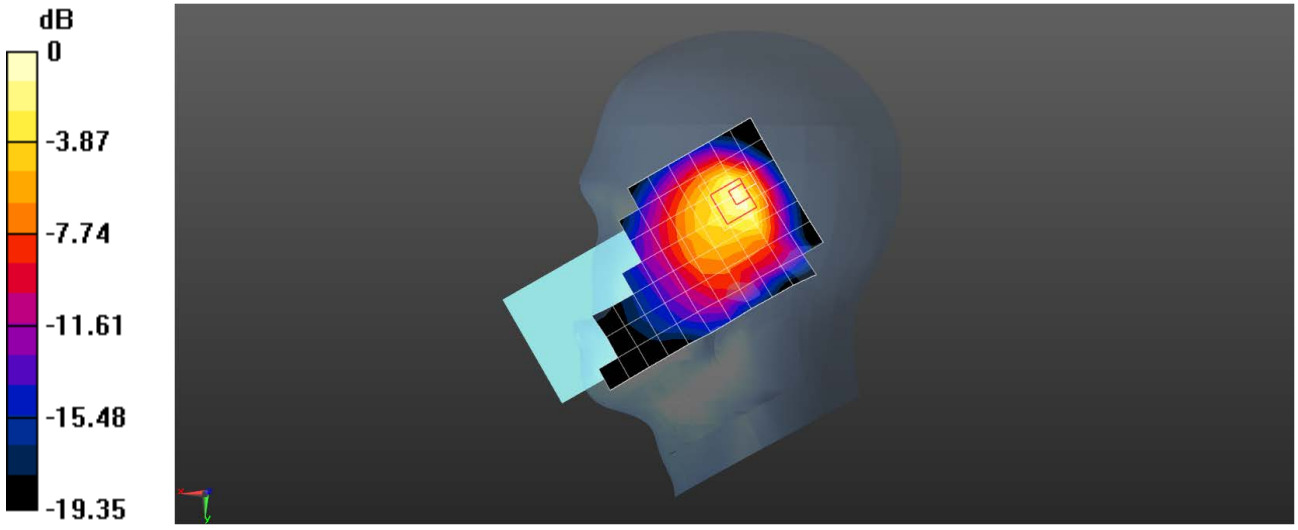
Medium: HSL750;Medium parameters used: f = 707.5 MHz; σ = 0.838 S/m; ε_r = 43.878; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 1.24 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.74 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.398 W/kg
Maximum value of SAR (measured) = 1.31 W/kg



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

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 12 10M QPSK 1RB49 23130CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

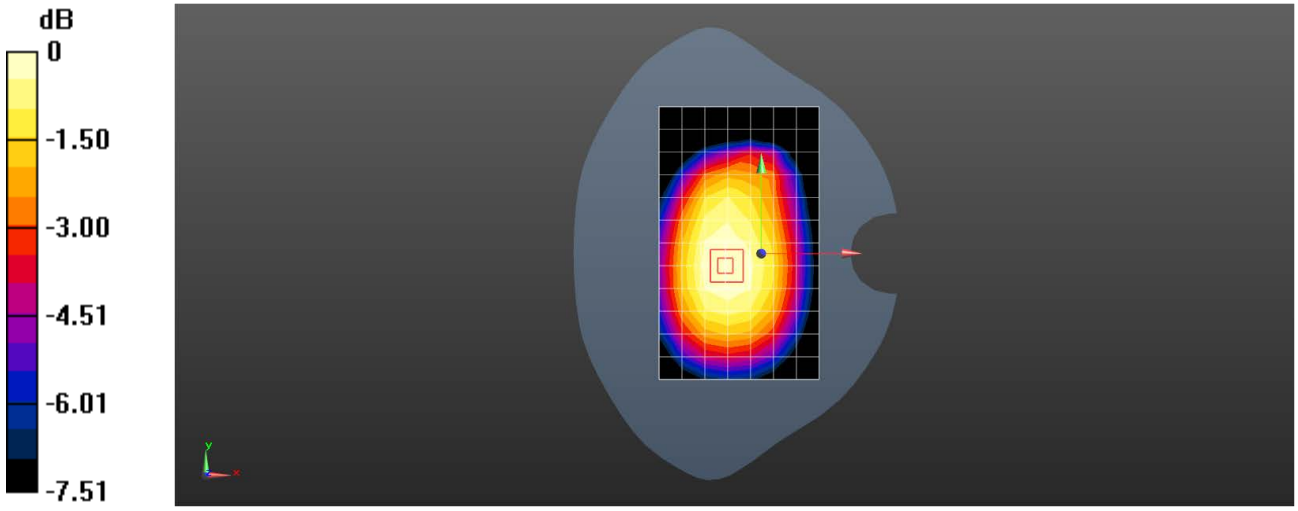
Medium: HSL835;Medium parameters used: f = 711 MHz; σ = 0.84 S/m; ε_r = 43.851; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.165 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.67 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg = -7.77 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 12 10M QPSK 1RB49 23130CH Back side 10mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

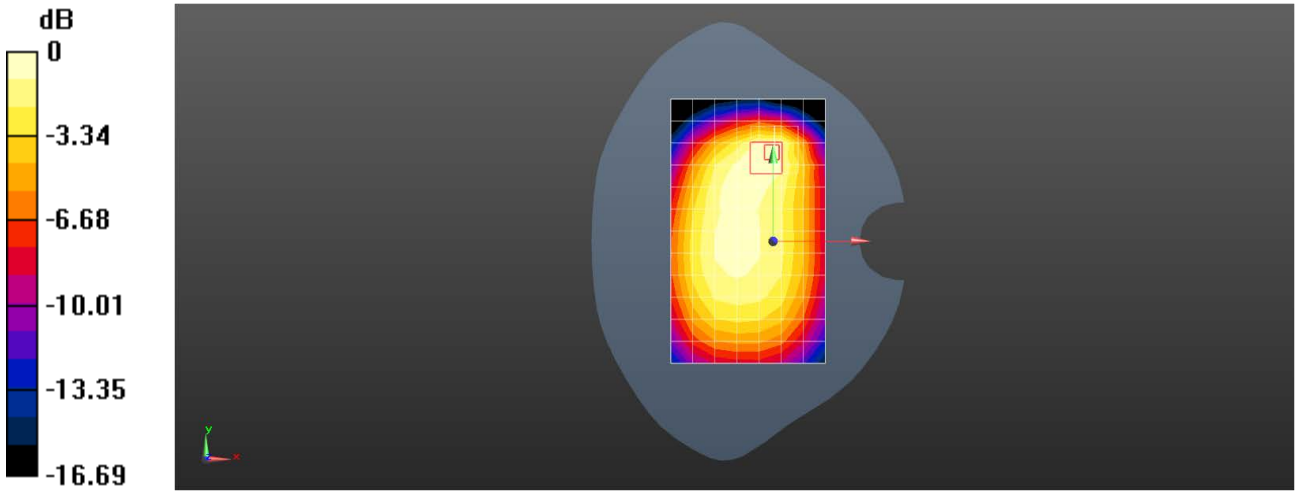
Medium: HSL750;Medium parameters used: f = 711 MHz; σ = 0.84 S/m; ε_r = 43.851; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.192 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.22 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.210 W/kg = -6.78 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 13 10M QPSK 1RB49 23230CH Right cheek Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

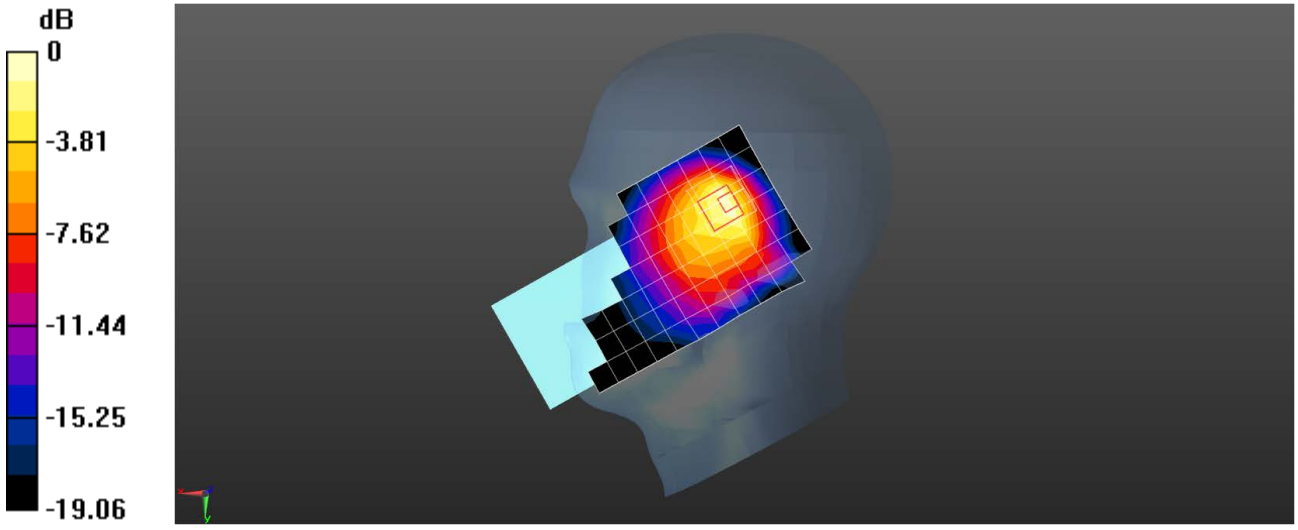
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.886 S/m; ε_r = 43.432; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.448 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.38 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.723 W/kg
SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 0.479 W/kg



0 dB = 0.479 W/kg = -3.20 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 13 10M QPSK 1RB0 23230CH Front side 15mm Ant31

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

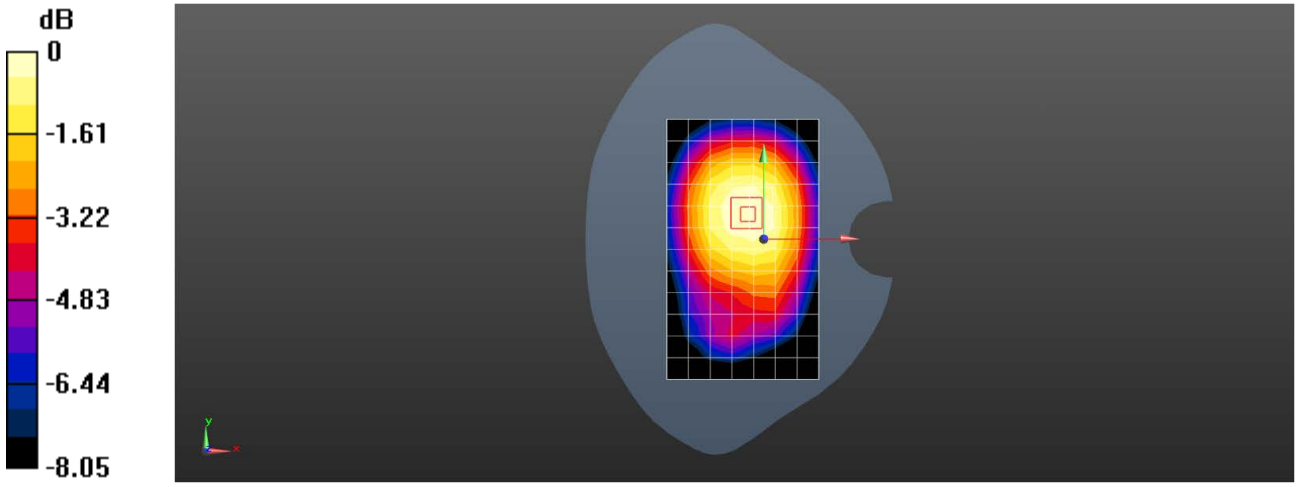
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.886 S/m; ε_r = 43.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.218 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.68 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = -6.60 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 13 10M QPSK 1RB0 23230CH Back side 10mm Ant31

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

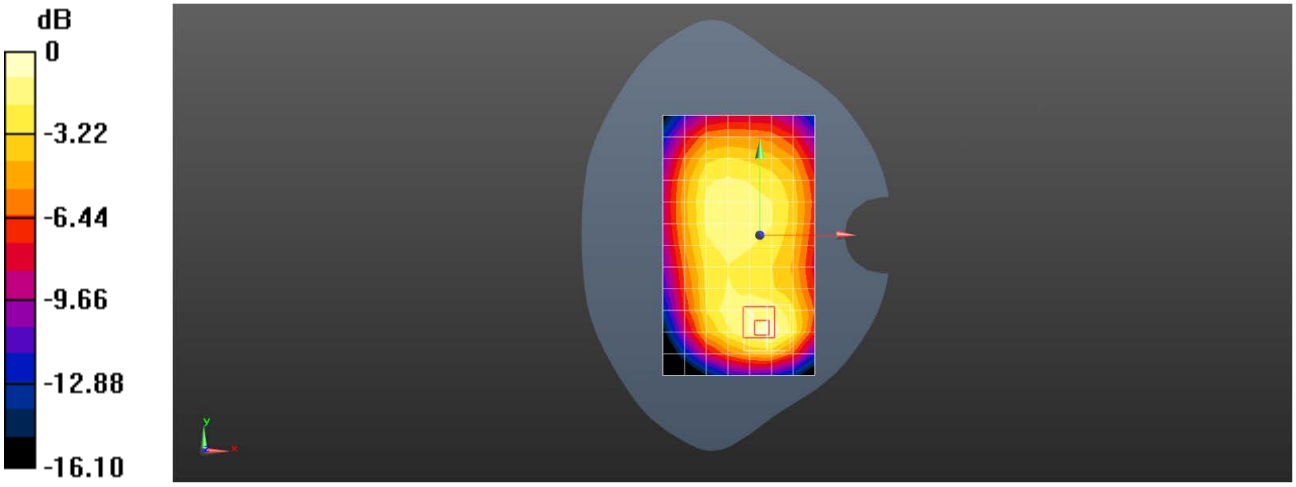
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.886 S/m; ε_r = 43.432; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.281 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.84 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 0.293 W/kg



0 dB = 0.293 W/kg = -5.33 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 26 15M QPSK 36RB39 26865CH Right cheek Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

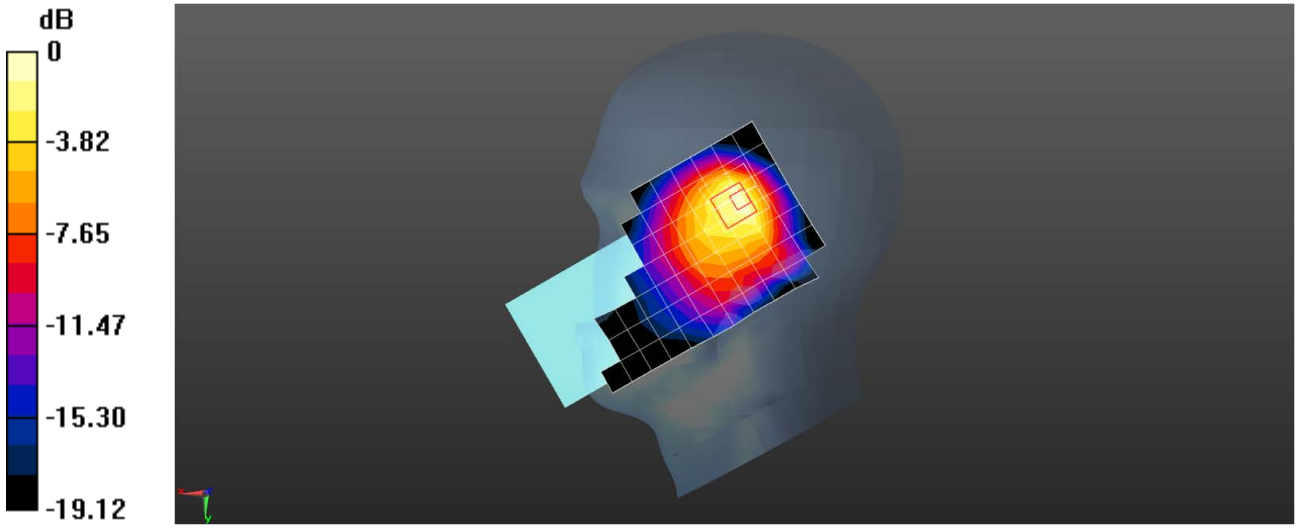
Medium: HSL835;Medium parameters used: f = 831.5 MHz; σ = 0.92 S/m; ε_r = 43.08; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.76, 8.76, 8.76); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 1.12 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.10 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.401 W/kg
Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 26 15M QPSK 1RB74 26965CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 841.5 MHz;Duty Cycle: 1:1

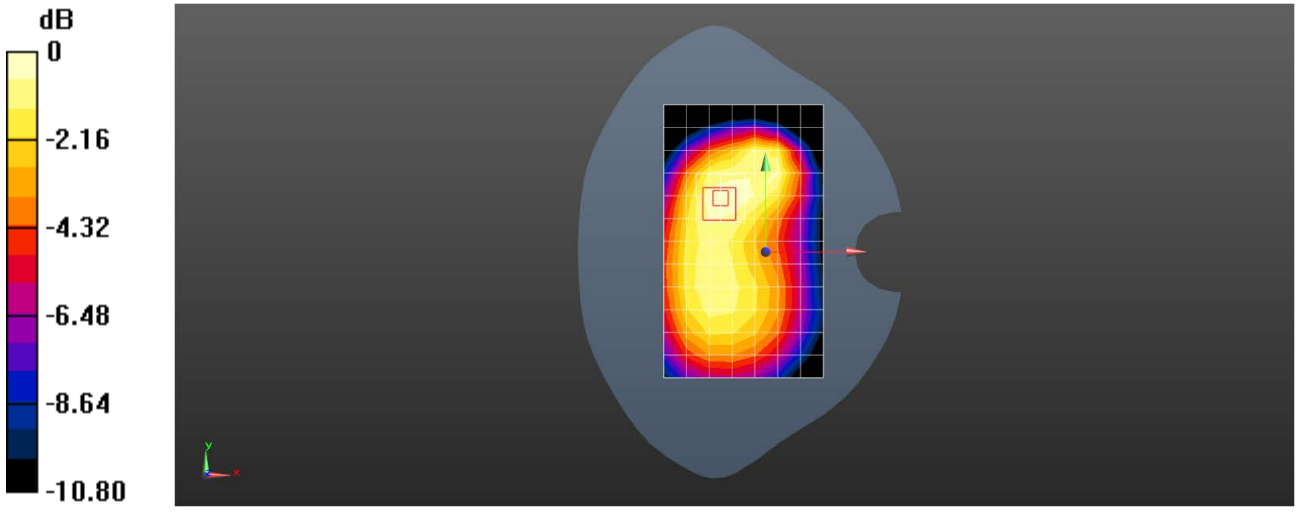
Medium: HSL835;Medium parameters used: f = 841.5 MHz; σ = 0.927 S/m; ε_r = 43.024; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.76, 8.76, 8.76); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.232 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.77 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.268 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.234 W/kg



0 dB = 0.234 W/kg = -6.31 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 26 15M QPSK 36RB39 26965CH Back side 10mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 841.5 MHz;Duty Cycle: 1:1

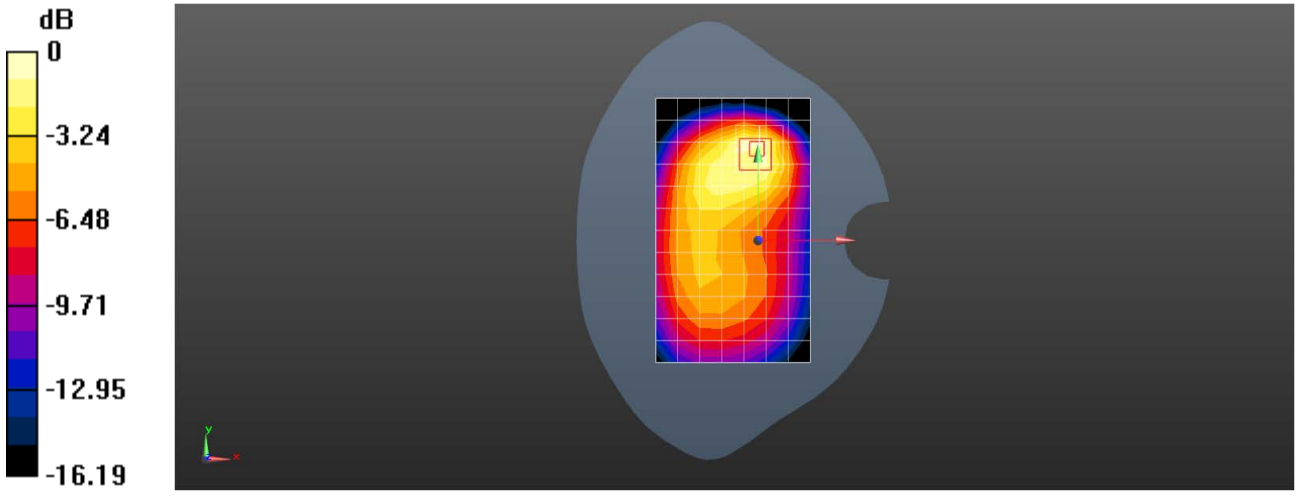
Medium: HSL835;Medium parameters used: f = 841.5 MHz; σ = 0.927 S/m; ε_r = 43.024; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.76, 8.76, 8.76); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.311 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.22 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.441 W/kg
SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 0.361 W/kg



0 dB = 0.361 W/kg = -4.42 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 38 20M QPSK 100RB0 37850CH Right tilted Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz;Duty Cycle: 1:1.58

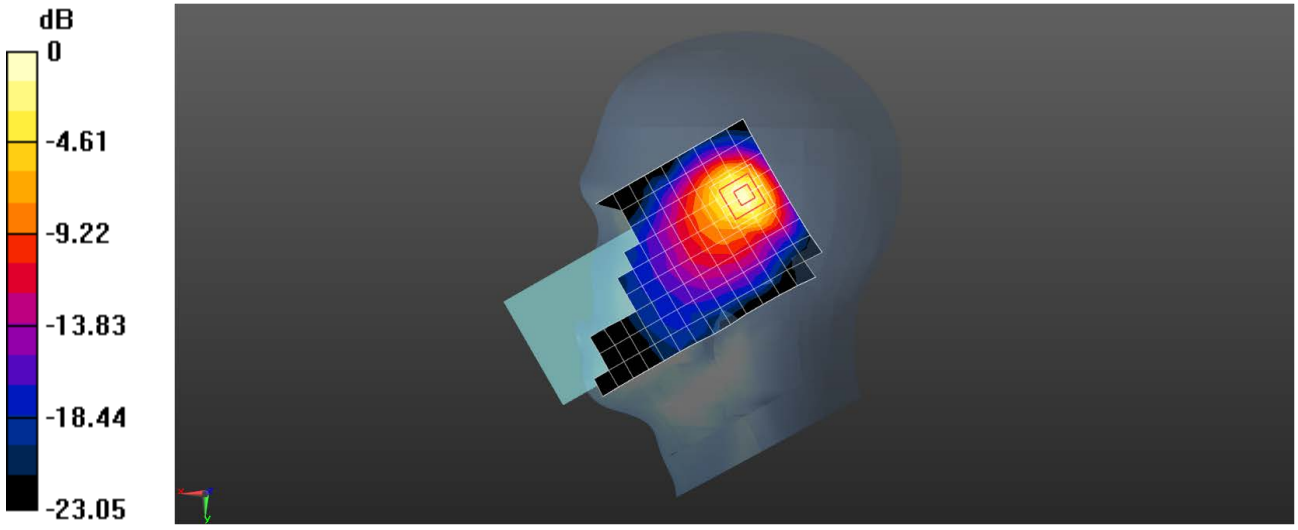
Medium: HSL2600;Medium parameters used: f = 2580 MHz; σ = 1.91 S/m; ε_r = 38.893; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.8, 6.8, 6.8); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.783 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.758 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 0.867 W/kg



0 dB = 0.867 W/kg = -0.62 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 38 20M QPSK 1RB50 37850CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz;Duty Cycle: 1:1.58

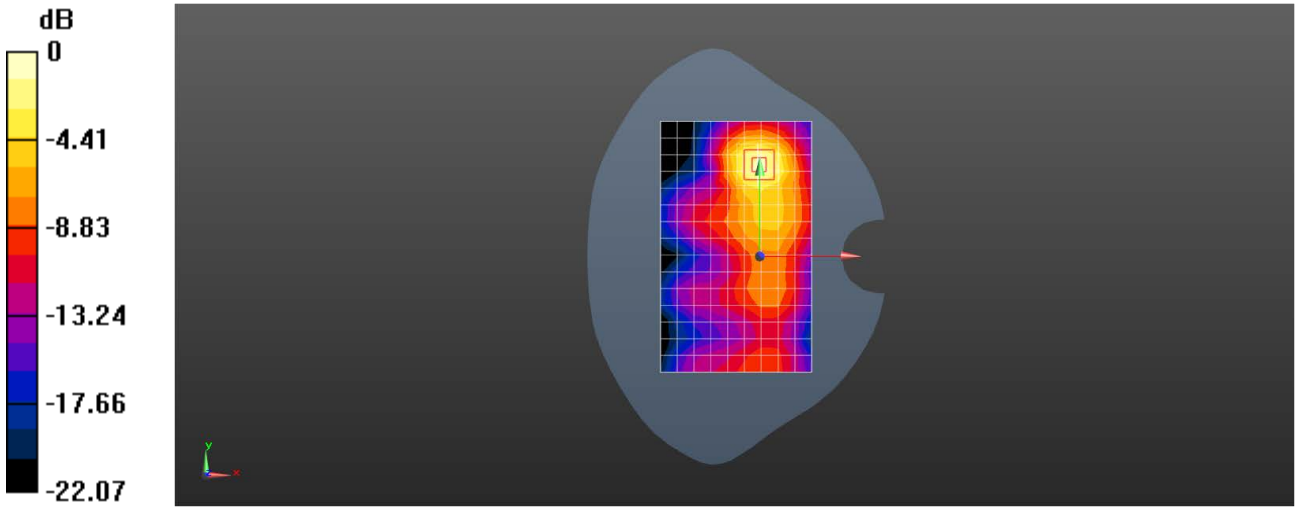
Medium: HSL2600;Medium parameters used: f = 2580 MHz; σ = 1.91 S/m; ε_r = 38.893; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.8, 6.8, 6.8); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.562 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.403 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.759 W/kg
SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.193 W/kg
Maximum value of SAR (measured) = 0.621 W/kg



0 dB = 0.621 W/kg = -2.07 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 38 20M QPSK 50RB25 37850CH Top side 10mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz;Duty Cycle: 1:1.58

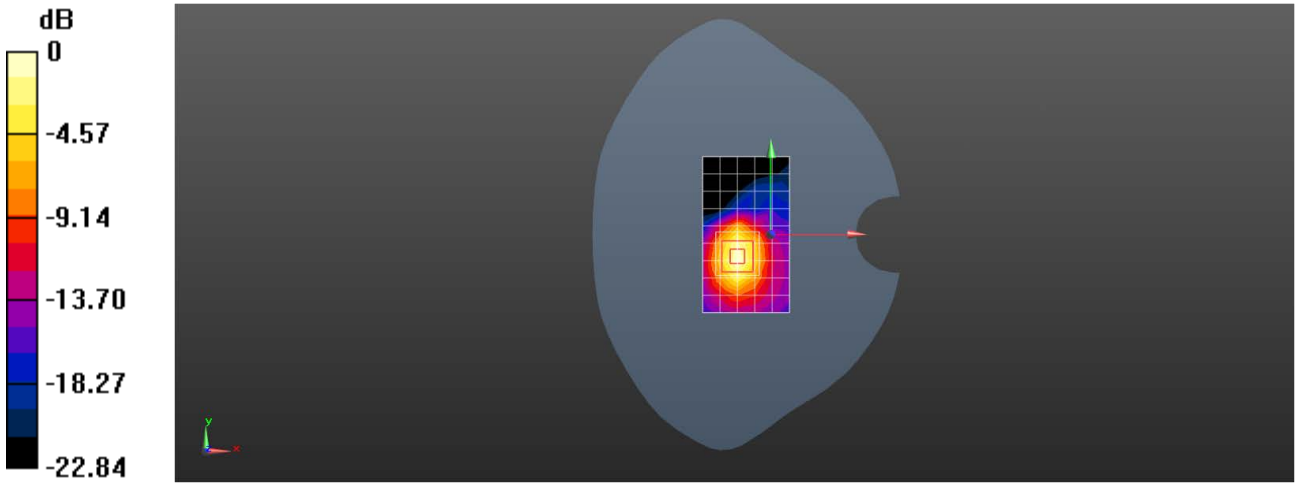
Medium: HSL2600;Medium parameters used: f = 2580 MHz; σ = 1.91 S/m; ε_r = 38.893; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.8, 6.8, 6.8); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.583 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.964 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.584 W/kg



0 dB = 0.584 W/kg = -2.34 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 38 20M QPSK 50RB25 37850CH Back side 0mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz;Duty Cycle: 1:1.58

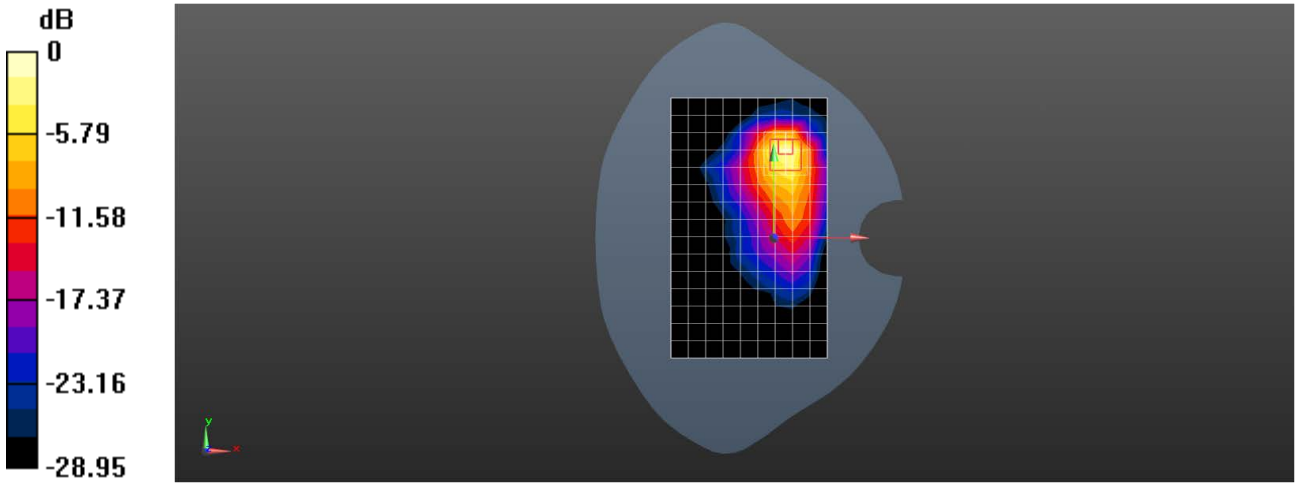
Medium: HSL2600;Medium parameters used: f = 2580 MHz; σ = 1.91 S/m; ε_r = 38.893; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.8, 6.8, 6.8); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 2.79 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.302 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 5.57 W/kg
SAR(1 g) = 1.65 W/kg; SAR(10 g) = 0.700 W/kg
Maximum value of SAR (measured) = 3.77 W/kg



0 dB = 3.77 W/kg = 5.76 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 41 20M QPSK 50RB25 41490CH Right cheek Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz;Duty Cycle: 1:1.58

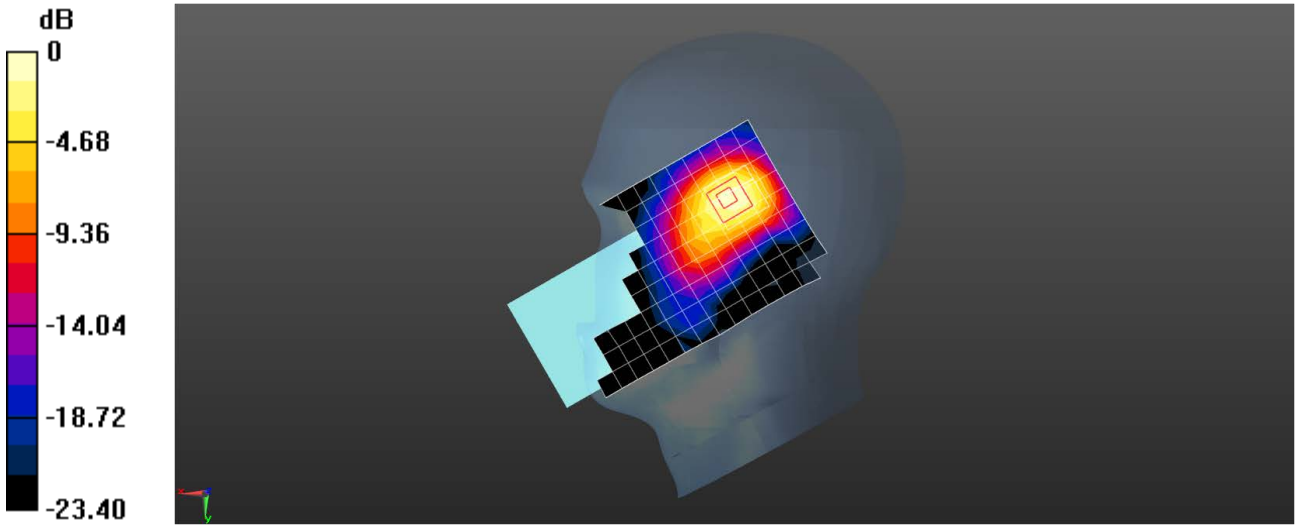
Medium: HSL2600;Medium parameters used: f = 2680 MHz; σ = 2.024 S/m; ε_r = 38.524; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.8, 6.8, 6.8); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.603 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.603 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.762 W/kg
SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.195 W/kg
Maximum value of SAR (measured) = 0.608 W/kg



0 dB = 0.608 W/kg = -2.16 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 41 20M QPSK 1RB99 41490CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz;Duty Cycle: 1:1.58

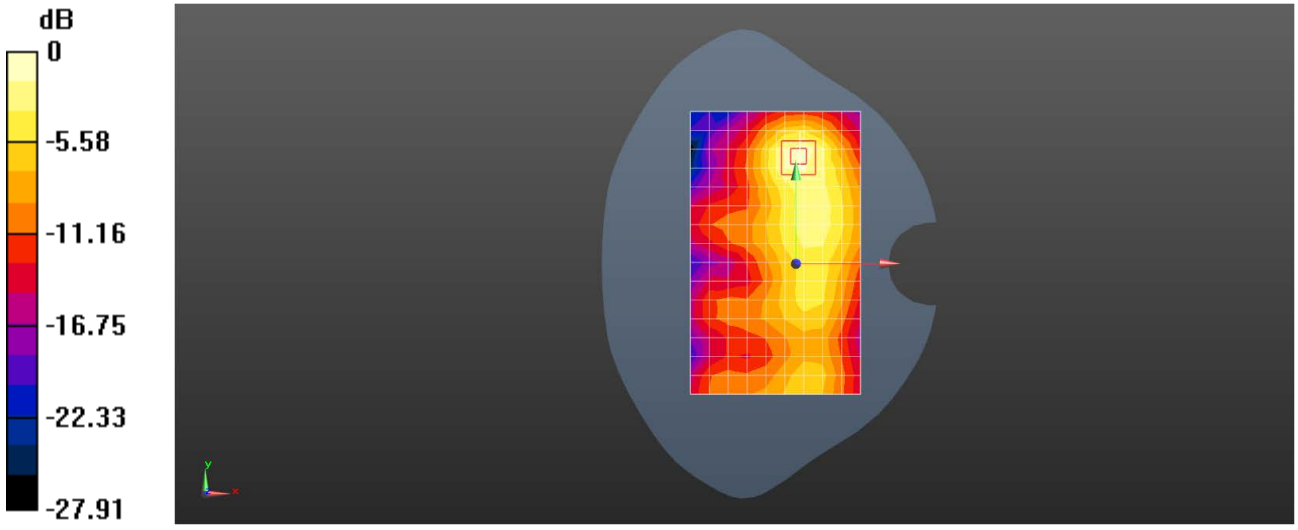
Medium: HSL2600;Medium parameters used: f = 2680 MHz; σ = 2.024 S/m; ε_r = 38.524; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.8, 6.8, 6.8); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.287 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.778 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.399 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.318 W/kg



0 dB = 0.318 W/kg = -4.98 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 41 20M QPSK 1RB50 41055CH Back side 10mm Ant31

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2636.5 MHz;Duty Cycle: 1:1.58

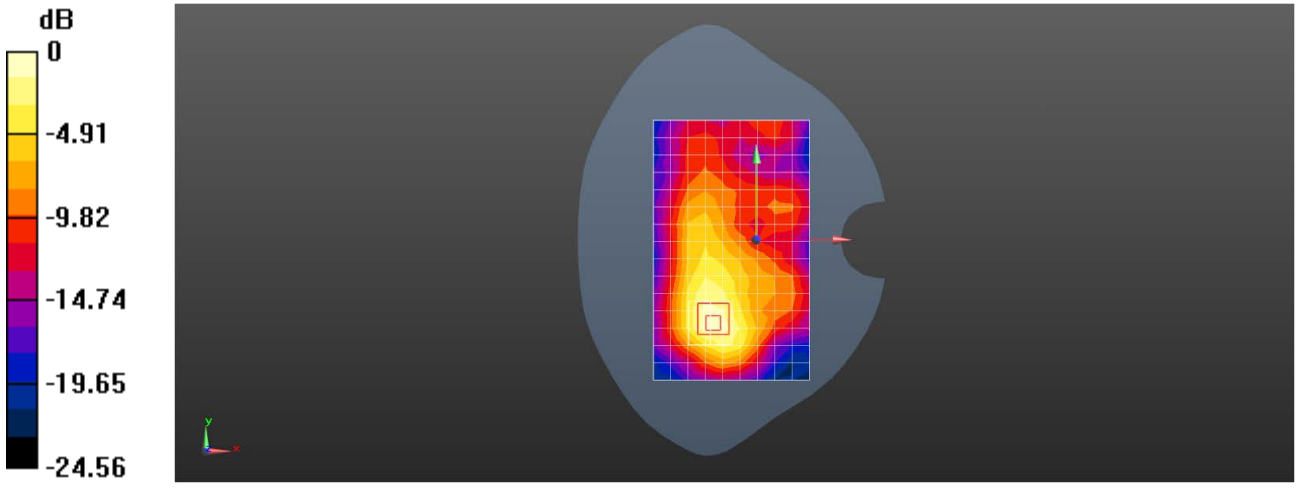
Medium: HSL2600;Medium parameters used: f = 2636.5 MHz; σ = 1.973 S/m; ε_r = 38.693; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.8, 6.8, 6.8); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.361 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.023 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.507 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.420 W/kg



0 dB = 0.420 W/kg = -3.77 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 66 20M QPSK 1RB50 132572CH Right tilted Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz;Duty Cycle: 1:1

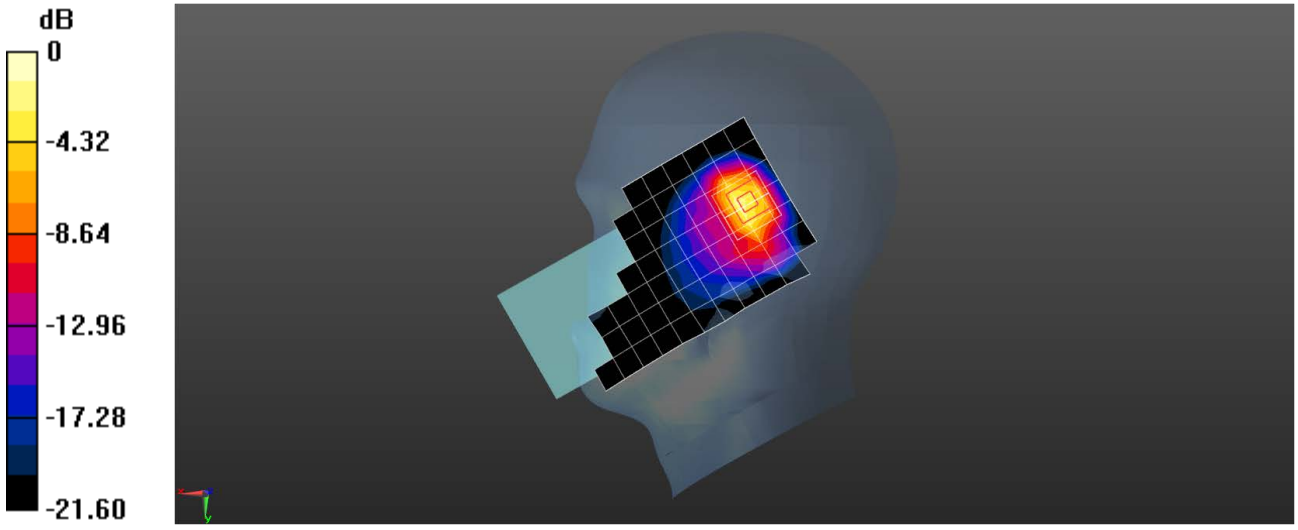
Medium: HSL1750;Medium parameters used: f = 1770 MHz; σ = 1.354 S/m; ε_r = 40.707; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- 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) = 0.725 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.22 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.277 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



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

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 66 20M QPSK 1RB50 132322CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

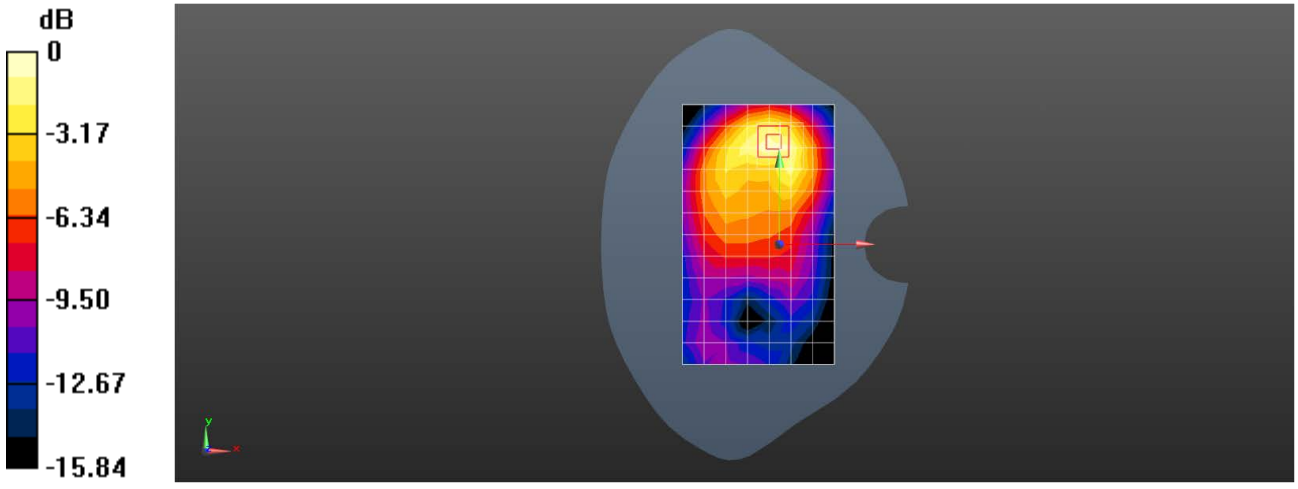
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.342 S/m; ε_r = 40.72; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.515 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.714 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.653 W/kg
SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.231 W/kg
Maximum value of SAR (measured) = 0.549 W/kg



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

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 66 20M QPSK 50RB25 132322CH Bottom side 10mm Ant31

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

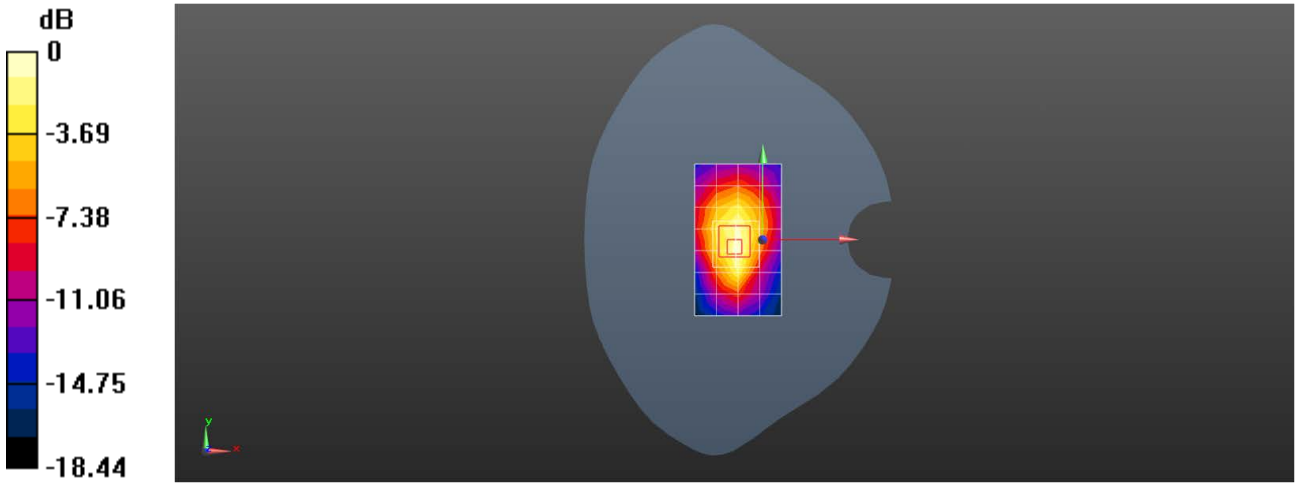
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.342 S/m; ε_r = 40.72; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.425 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.12 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.518 W/kg
SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.432 W/kg



0 dB = 0.432 W/kg = -3.65 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 LTE Band 66 20M QPSK 1RB99 132322CH Top side 0mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

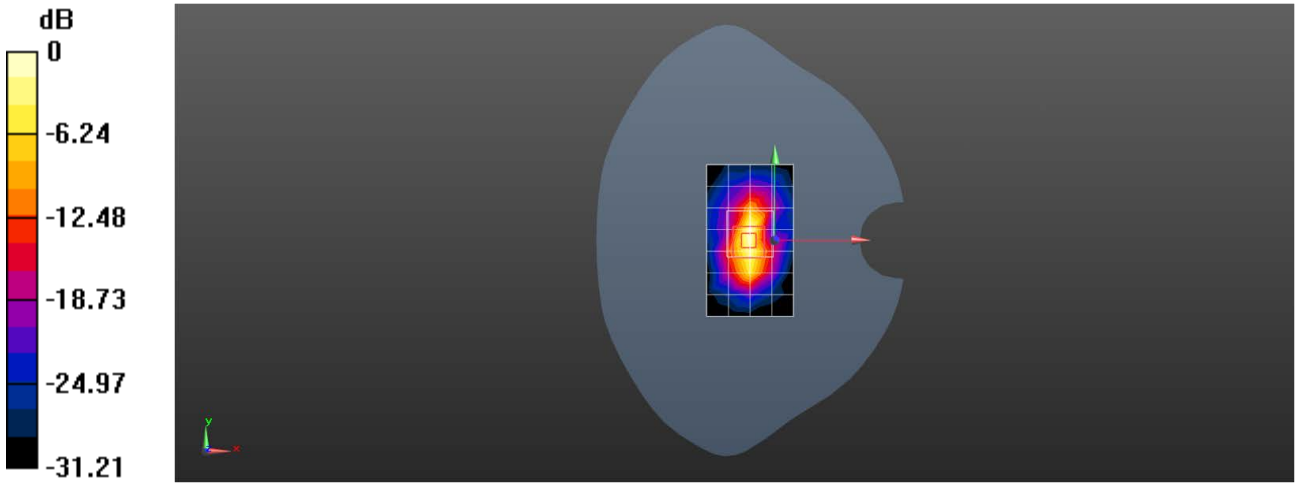
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.342 S/m; ε_r = 40.72; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.65, 7.65, 7.65); Calibrated: 2022/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn702; Calibrated: 2022/11/9
- Phantom: SAM 4; Type: SAM; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 5.55 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 43.79 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 6.90 W/kg
SAR(1 g) = 2.17 W/kg; SAR(10 g) = 0.836 W/kg
Maximum value of SAR (measured) = 5.43 W/kg



0 dB = 5.43 W/kg = 7.35 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N2 20M QPSK 25RB13 380000CH Right tilted Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 1900 MHz;Duty Cycle: 1:1

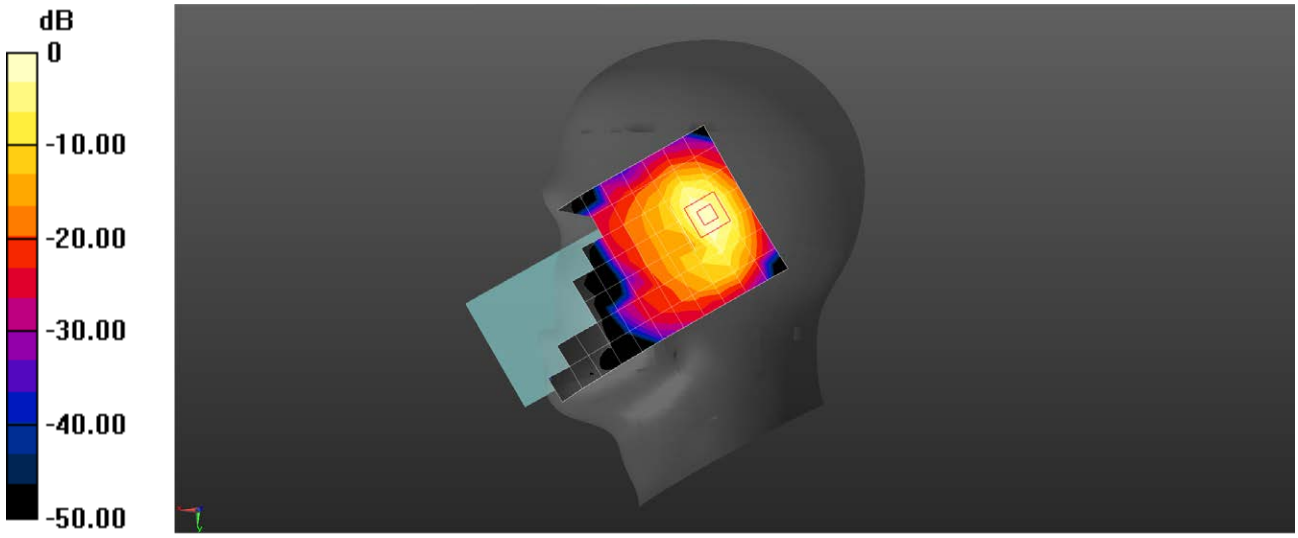
Medium: HSL1900;Medium parameters used: f = 1900 MHz; σ = 1.403 S/m; ε_r = 41.384; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(8.61, 8.61, 8.61); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- 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) = 0.785 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.60 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.261 W/kg
Maximum value of SAR (measured) = 0.996 W/kg



0 dB = 0.785 W/kg = -1.05 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N2 20M QPSK 25RB13 380000CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 1900 MHz;Duty Cycle: 1:1

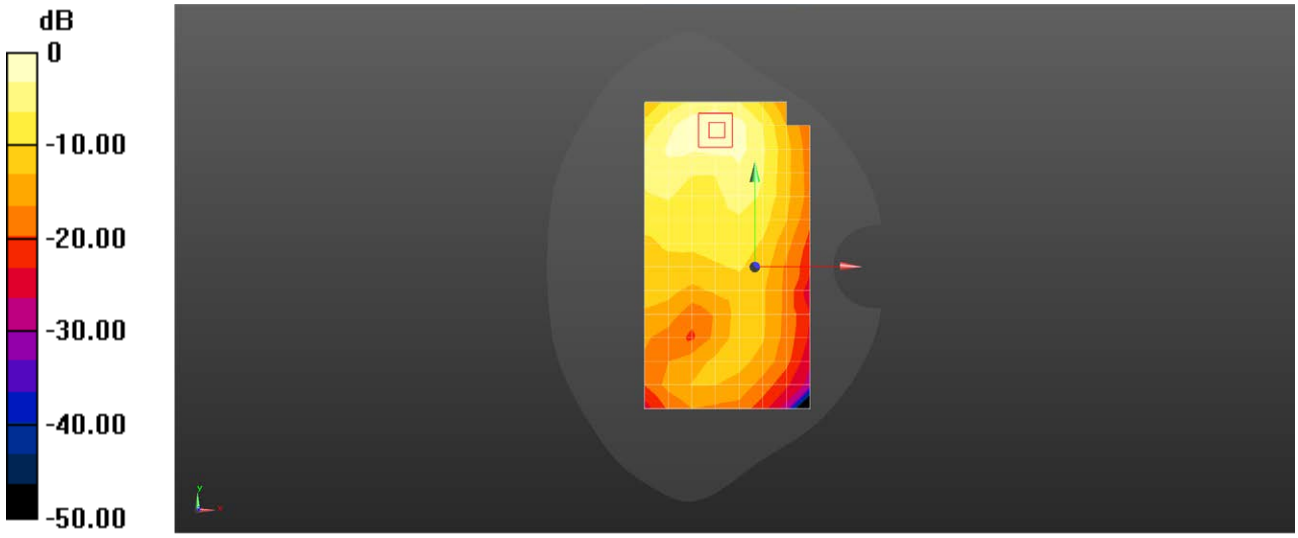
Medium: HSL1900;Medium parameters used: f = 1900 MHz; σ = 1.403 S/m; ε_r = 41.384; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(8.61, 8.61, 8.61); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- 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) = 0.686 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.944 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.841 W/kg
SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.292 W/kg
Maximum value of SAR (measured) = 0.732 W/kg



0 dB = 0.686 W/kg = -1.64 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N2 20M QPSK 25RB13 380000CH Top side 10mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 1900 MHz;Duty Cycle: 1:1

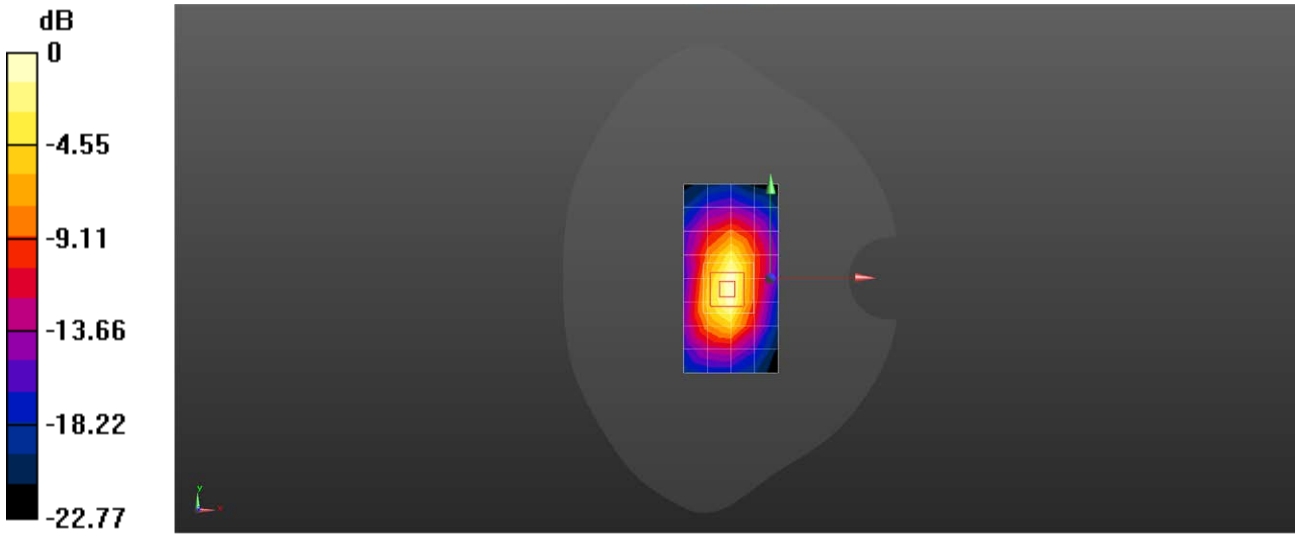
Medium: HSL1900;Medium parameters used: f = 1900 MHz; σ = 1.403 S/m; ε_r = 41.384; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(8.61, 8.61, 8.61); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- 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) = 0.593 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.76 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.767 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.210 W/kg
Maximum value of SAR (measured) = 0.652 W/kg



0 dB = 0.593 W/kg = -2.27 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N2 20M QPSK 1RB26 372000CH Top side 10mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 1860 MHz;Duty Cycle: 1:1

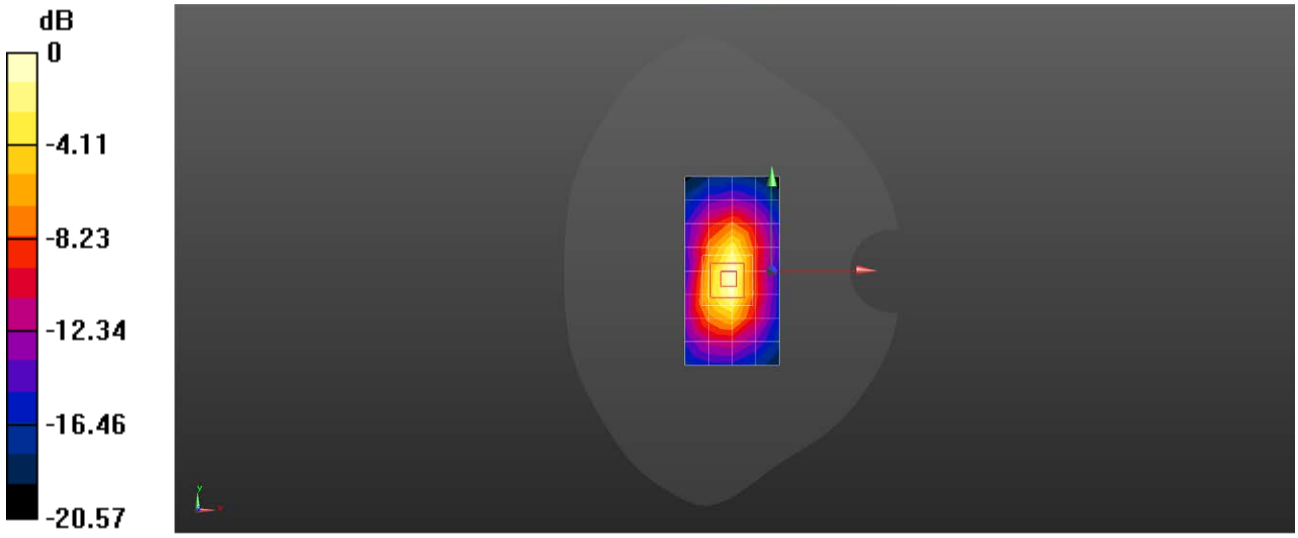
Medium: HSL1900;Medium parameters used: f = 1860 MHz; σ = 1.366 S/m; ε_r = 41.458; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(8.61, 8.61, 8.61); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- 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) = 2.55 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 37.30 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.32 W/kg
SAR(1 g) = 1.84 W/kg; SAR(10 g) = 0.943 W/kg
Maximum value of SAR (measured) = 2.83 W/kg



0 dB = 2.55 W/kg = 4.07 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N5 20M QPSK 1RB49 166800CH Right cheek Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 834 MHz;Duty Cycle: 1:1

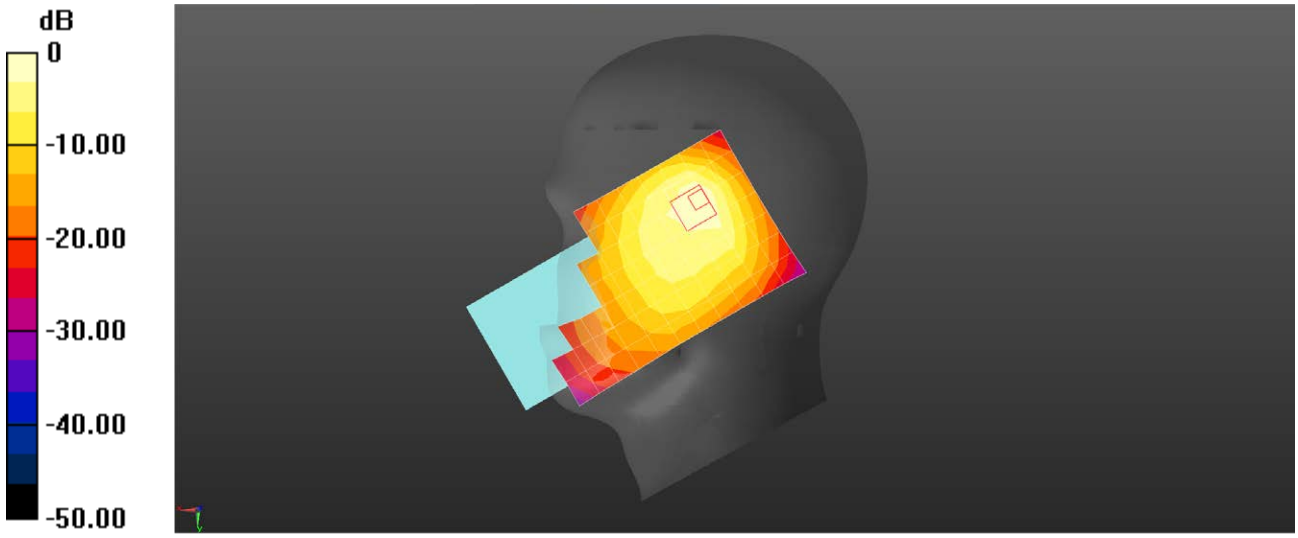
Medium: HSL835;Medium parameters used: f = 834 MHz; σ = 0.928 S/m; ε_r = 42.375; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(9.95, 9.95, 9.95); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- 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) = 0.782 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.58 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.961 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.245 W/kg
Maximum value of SAR (measured) = 0.746 W/kg



0 dB = 0.782 W/kg = -1.07 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N5 20M QPSK 25RB13 167800CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 839 MHz;Duty Cycle: 1:1

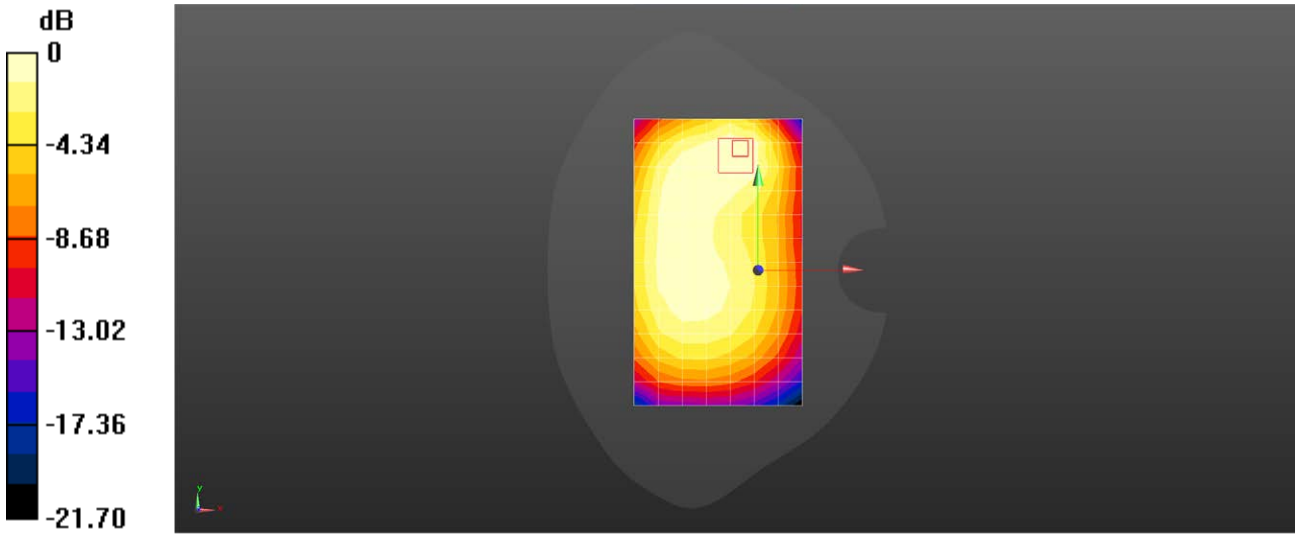
Medium: HSL835;Medium parameters used: f = 839 MHz; σ = 0.93 S/m; ε_r = 42.347; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(9.95, 9.95, 9.95); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.242 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.72 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.244 W/kg



0 dB = 0.242 W/kg = -6.16 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N5 20M QPSK 25RB13 167800CH Back side 10mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 839 MHz;Duty Cycle: 1:1

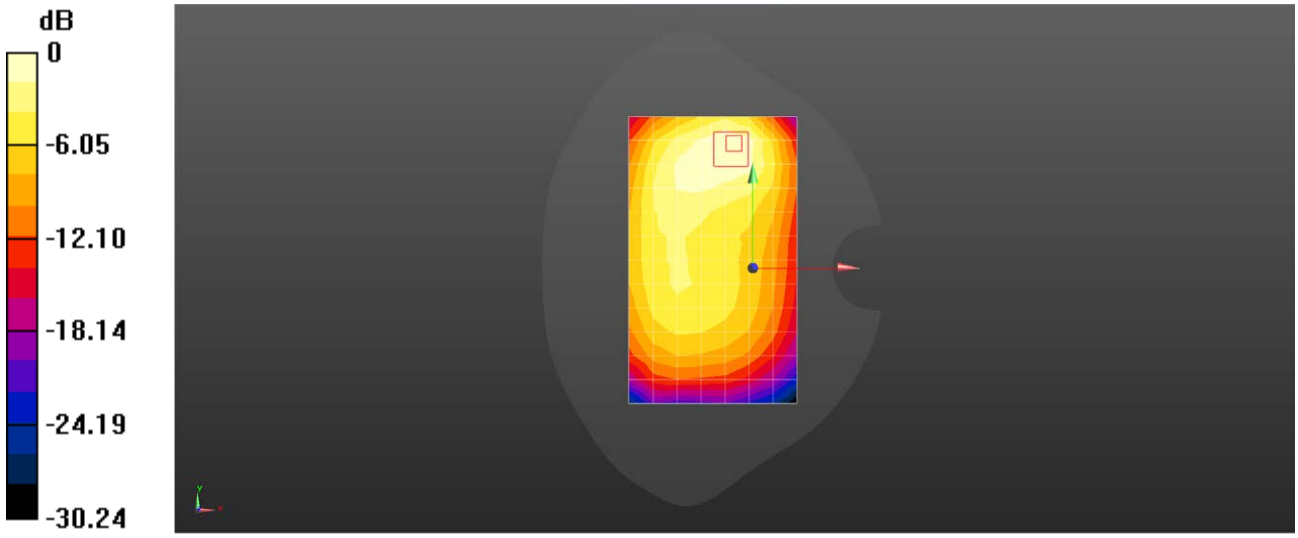
Medium: HSL835;Medium parameters used: f = 839 MHz; σ = 0.93 S/m; ε_r = 42.347; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(9.95, 9.95, 9.95); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.520 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.22 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.662 W/kg
SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.523 W/kg



0 dB = 0.520 W/kg = -2.84 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N7 20M QPSK 25RB13 512000CH Right cheek Ant31

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 2560 MHz;Duty Cycle: 1:1

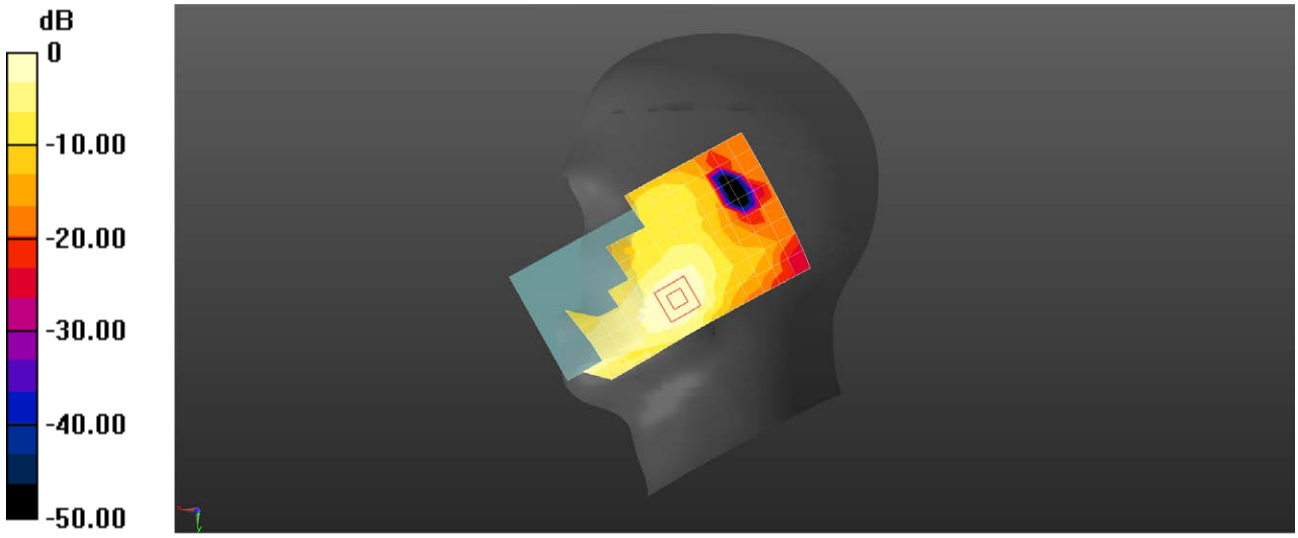
Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.92 S/m; ε_r = 39.758; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.82, 7.82, 7.82); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.461 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.573 W/kg
SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.486 W/kg



0 dB = 0.461 W/kg = -3.36 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N7 20M QPSK 25RB13 507000CH Back side 15mm Ant11

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

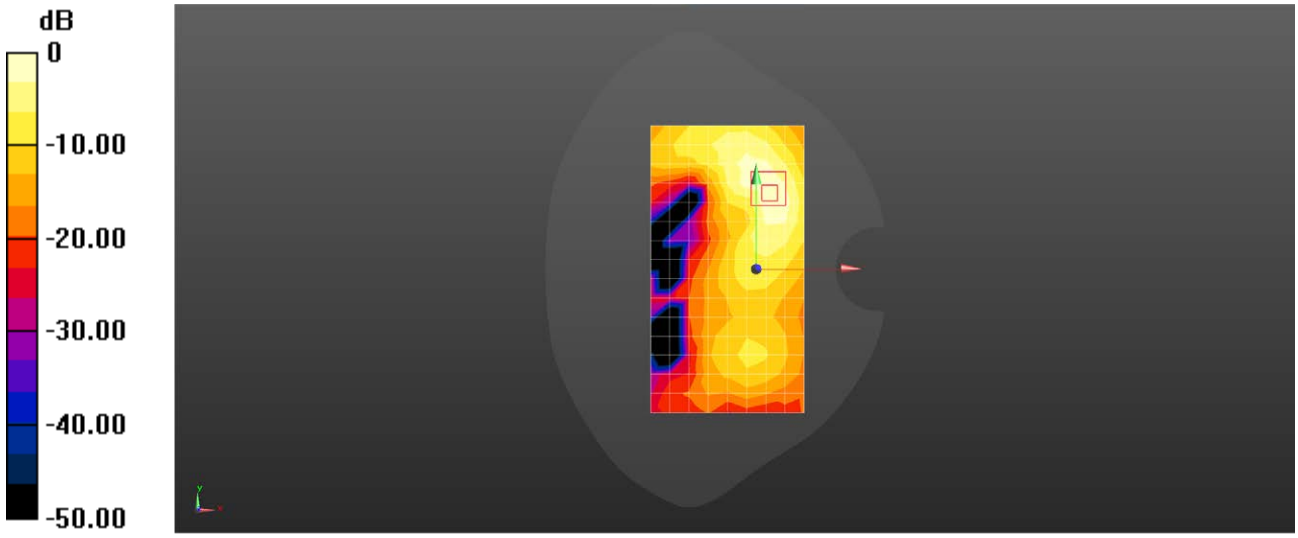
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.89 S/m; ε_r = 39.837; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.82, 7.82, 7.82); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.617 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.428 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.811 W/kg
SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 0.672 W/kg



0 dB = 0.617 W/kg = -2.10 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N7 20M QPSK 25RB13 512000CH Back side 10mm Ant31

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 2560 MHz;Duty Cycle: 1:1

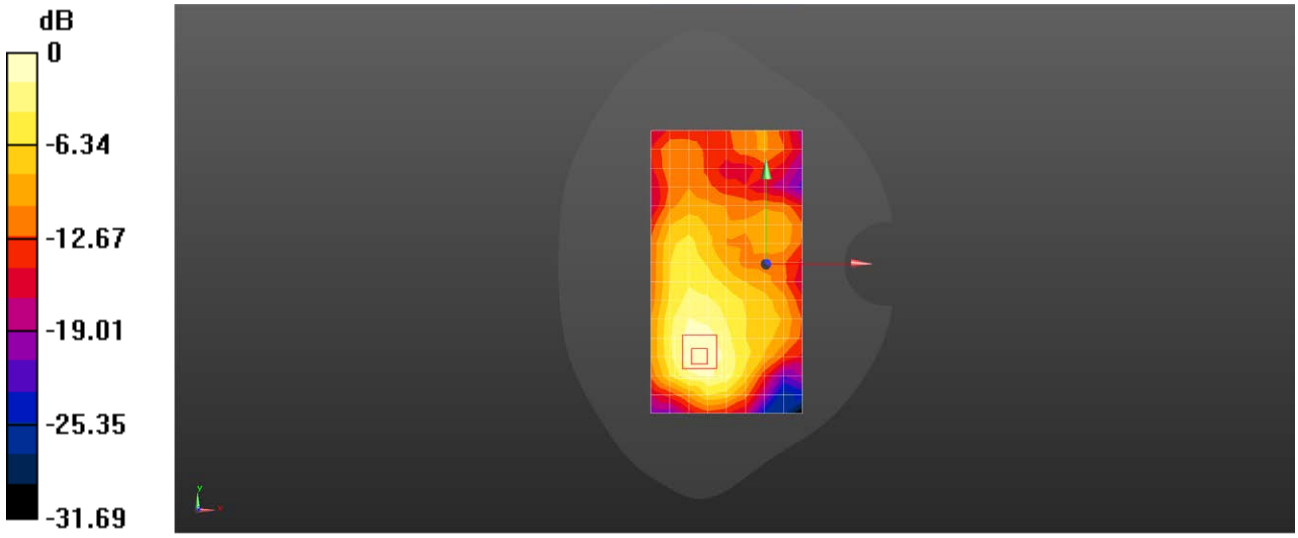
Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.92 S/m; ε_r = 39.758; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.82, 7.82, 7.82); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.770 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.515 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.314 W/kg
Maximum value of SAR (measured) = 0.861 W/kg



0 dB = 0.770 W/kg = -1.13 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N26 20M QPSK 25RB13 167800CH Right cheek Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 839 MHz;Duty Cycle: 1:1

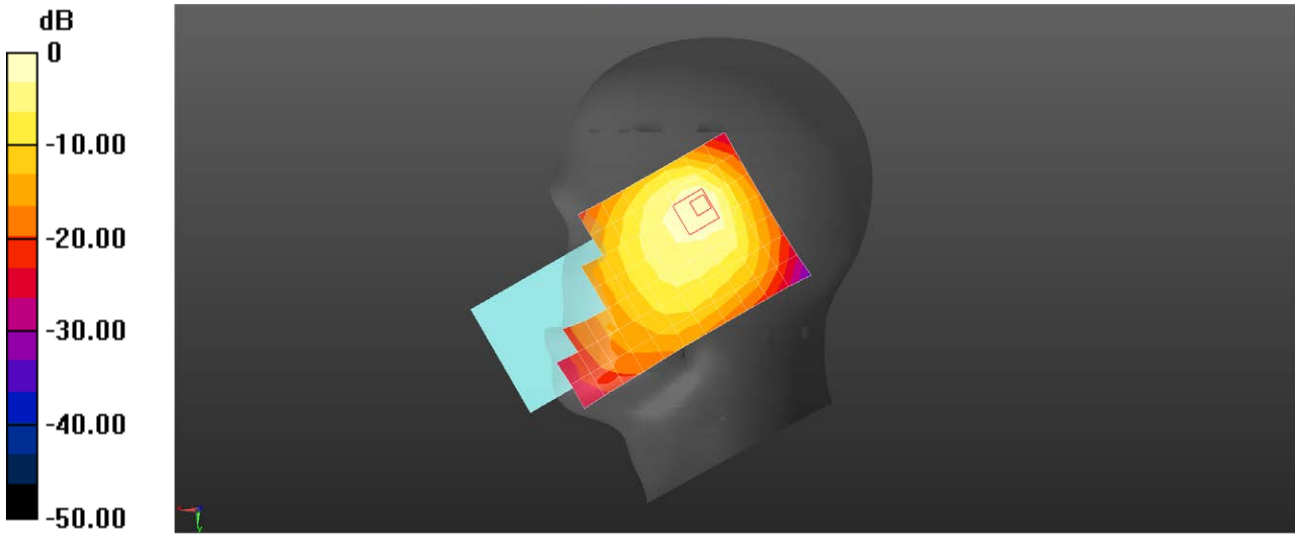
Medium: HSL835;Medium parameters used: f = 839 MHz; σ = 0.93 S/m; ε_r = 42.347; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(9.95, 9.95, 9.95); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- 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) = 0.862 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.35 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.306 W/kg
Maximum value of SAR (measured) = 0.934 W/kg



0 dB = 0.862 W/kg = -0.65 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N26 20M QPSK 25RB13 167800CH Back side 15mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 839 MHz;Duty Cycle: 1:1

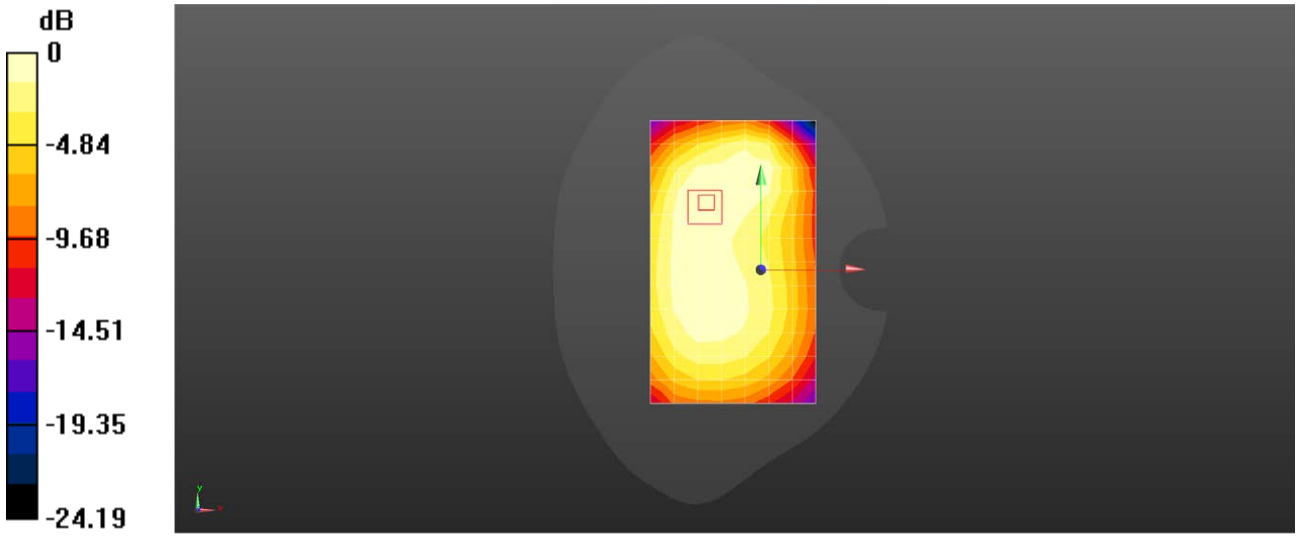
Medium: HSL835;Medium parameters used: f = 839 MHz; σ = 0.93 S/m; ε_r = 42.347; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(9.95, 9.95, 9.95); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.231 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.74 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.266 W/kg
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.241 W/kg



0 dB = 0.231 W/kg = -6.37 dBW/kg

Date: 2023/6/12

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N26 20M QPSK 25RB13 167800CH Back side 10mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 839 MHz;Duty Cycle: 1:1

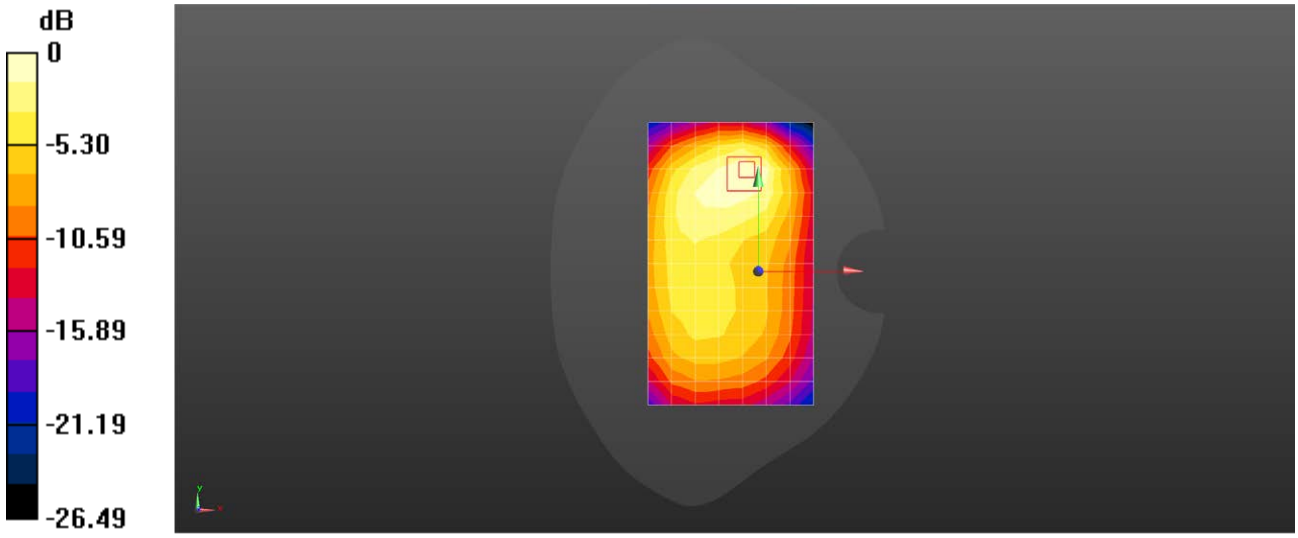
Medium: HSL835;Medium parameters used: f = 839 MHz; σ = 0.93 S/m; ε_r = 42.347; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(9.95, 9.95, 9.95); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): 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 = 9.933 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.373 W/kg
SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 0.298 W/kg



0 dB = 0.296 W/kg = -5.29 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N38 20M QPSK 25RB13 516000CH Right cheek Ant11

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 2580 MHz;Duty Cycle: 1:1

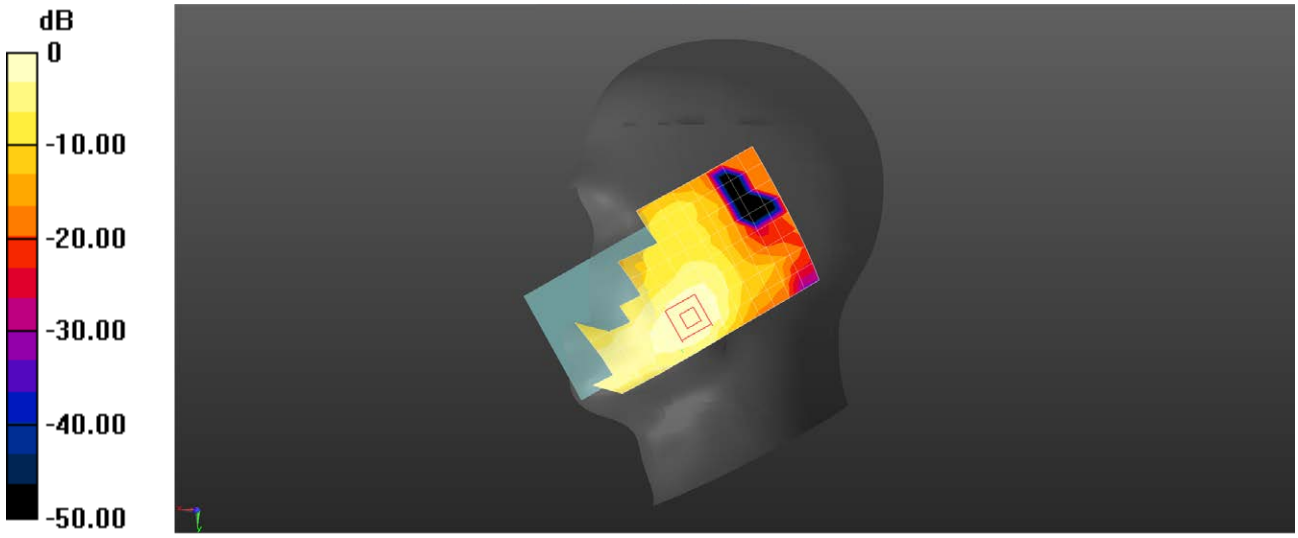
Medium: HSL2600;Medium parameters used: f = 2580 MHz; σ = 1.941 S/m; ε_r = 39.704; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.82, 7.82, 7.82); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.595 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.761 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (measured) = 0.647 W/kg



0 dB = 0.595 W/kg = -2.25 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N38 20M QPSK 25RB13 519000CH Back side 15mm Ant11

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

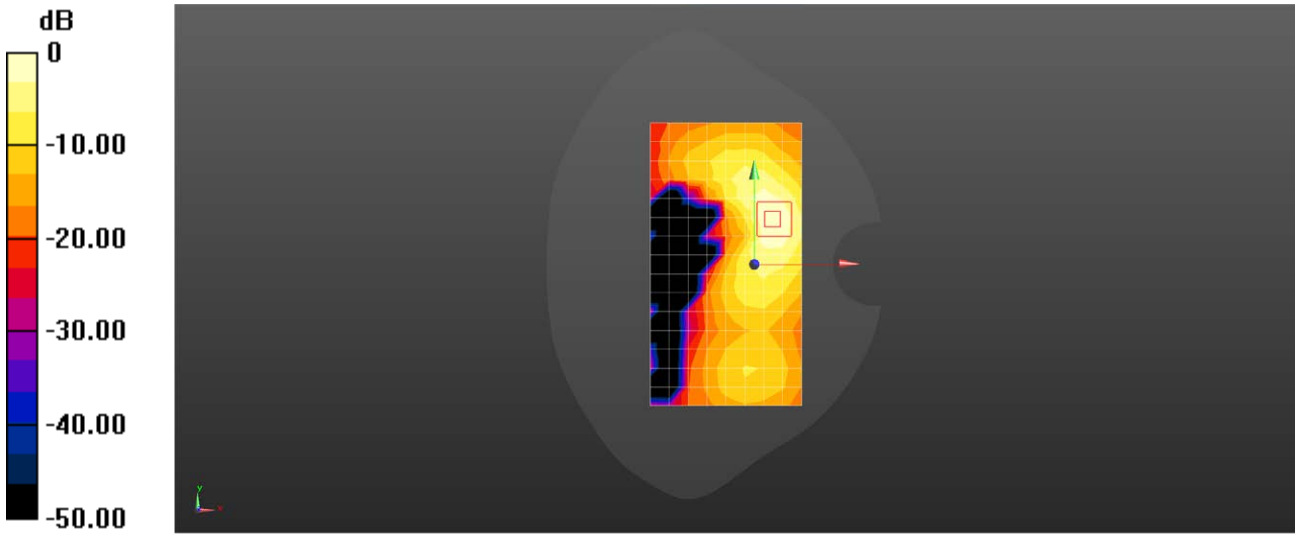
Medium: HSL2600;Medium parameters used: f = 2595 MHz; σ = 1.956 S/m; ε_r = 39.651; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.82, 7.82, 7.82); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.606 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.9380 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.864 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 0.717 W/kg



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

Date: 2023/6/15

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N38 20M QPSK 25RB13 519000CH Back side 10mm Ant31

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

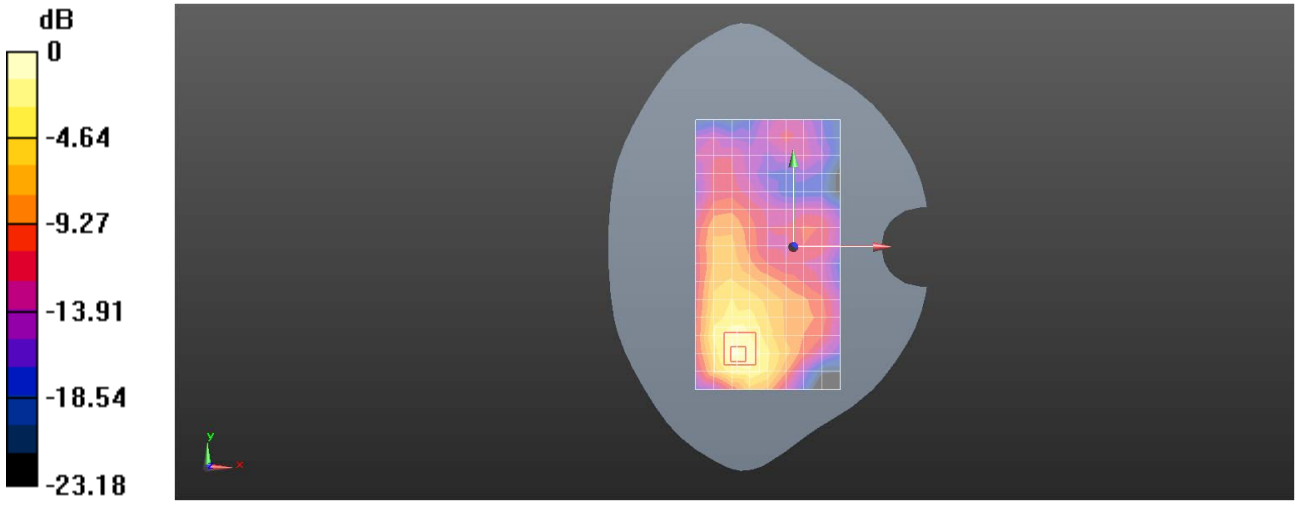
Medium: HSL2600;Medium parameters used: f = 2595 MHz; σ = 1.934 S/m; ε_r = 39.779; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8, 8, 8); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.727 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.199 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 0.962 W/kg



0 dB = 0.962 W/kg = -0.17 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N41 100M QPSK 1RB137 528000CH Right cheek Ant31

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 2640 MHz;Duty Cycle: 1:1

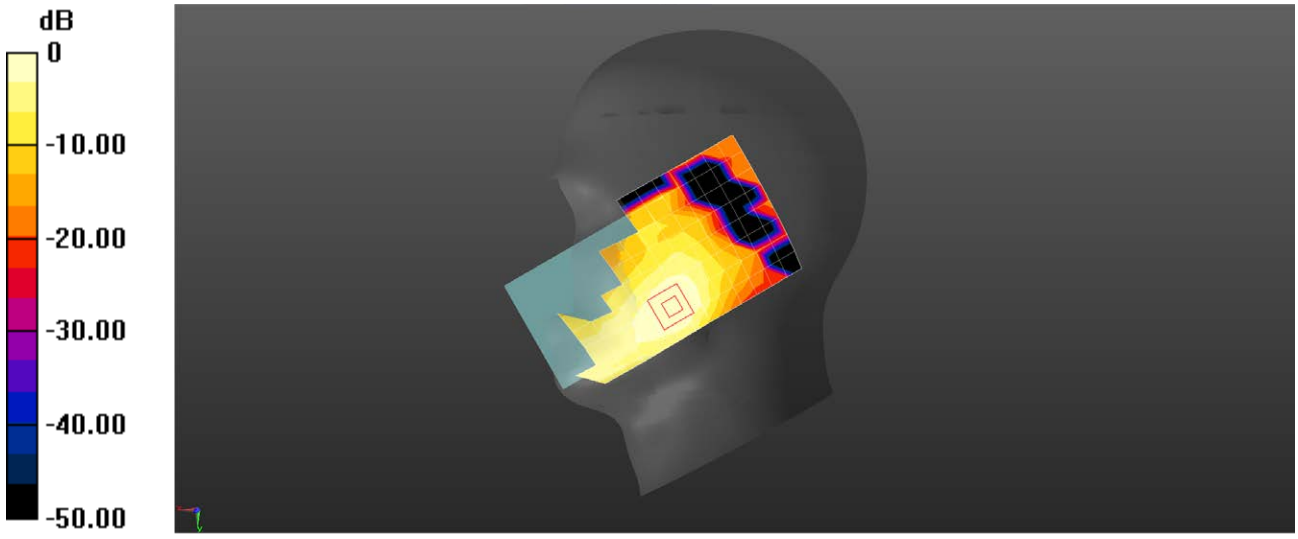
Medium: HSL2600;Medium parameters used (extrapolated): f = 2640 MHz; σ = 2.003 S/m; ε_r = 39.505; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.82, 7.82, 7.82); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.453 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.598 W/kg
SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.500 W/kg



0 dB = 0.453 W/kg = -3.44 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N41 100M QPSK 135RB69 528000CH Back side 15mm Ant11

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 2640 MHz;Duty Cycle: 1:1

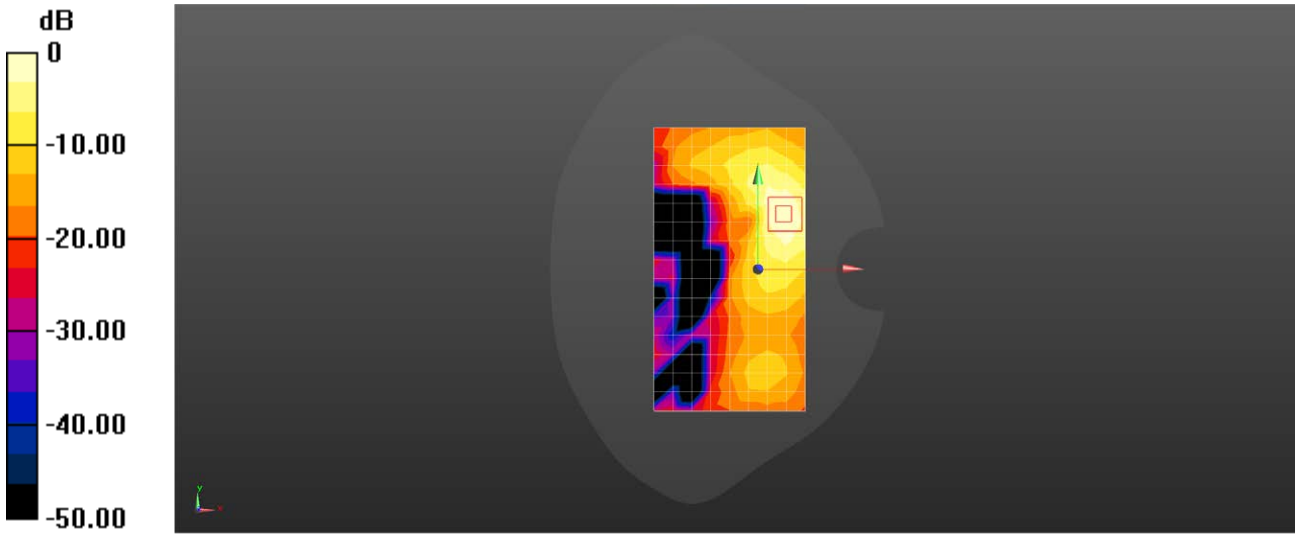
Medium: HSL2600;Medium parameters used: f = 2640 MHz; σ = 2.003 S/m; ε_r = 39.505; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.82, 7.82, 7.82); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.600 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.774 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.200 W/kg
Maximum value of SAR (measured) = 0.639 W/kg



0 dB = 0.600 W/kg = -2.22 dBW/kg

Date: 2023/6/15

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N41 100M QPSK 1RB137 523302CH Back side 10mm Ant31

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 2616.51 MHz;Duty Cycle: 1:1

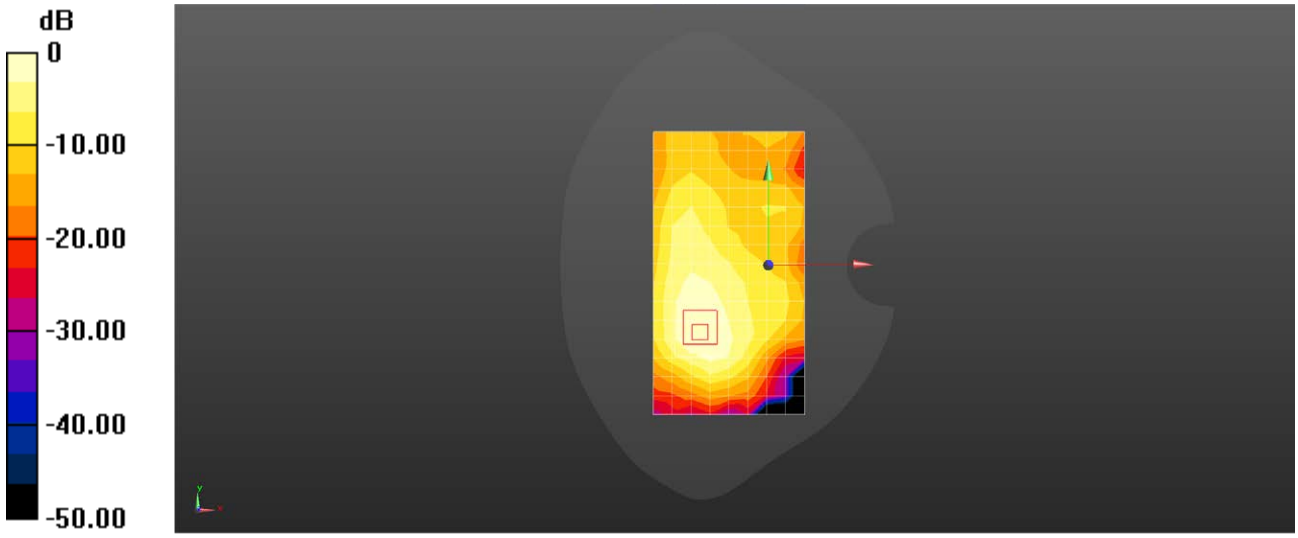
Medium: HSL2600;Medium parameters used: f = 2616.51 MHz; σ = 1.978 S/m; ε_r = 39.579; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8, 8, 8); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.489 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.545 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.688 W/kg
SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.585 W/kg



0 dB = 0.489 W/kg = -3.11 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N66 40M QPSK 1RB53 349000CH Right cheek Ant11

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

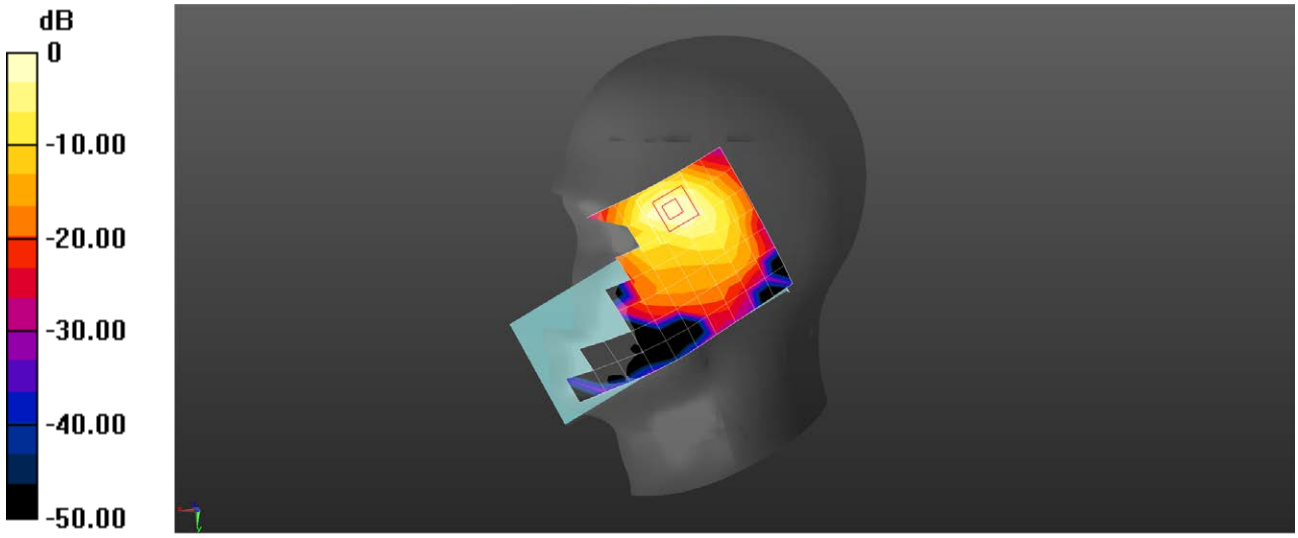
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.309 S/m; ε_r = 40.297; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(9.01, 9.01, 9.01); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- 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) = 0.732 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.933 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.250 W/kg
Maximum value of SAR (measured) = 0.897 W/kg



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

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N66 40M QPSK 50RB28 346000CH Back side 15mm Ant11

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 1730 MHz;Duty Cycle: 1:1

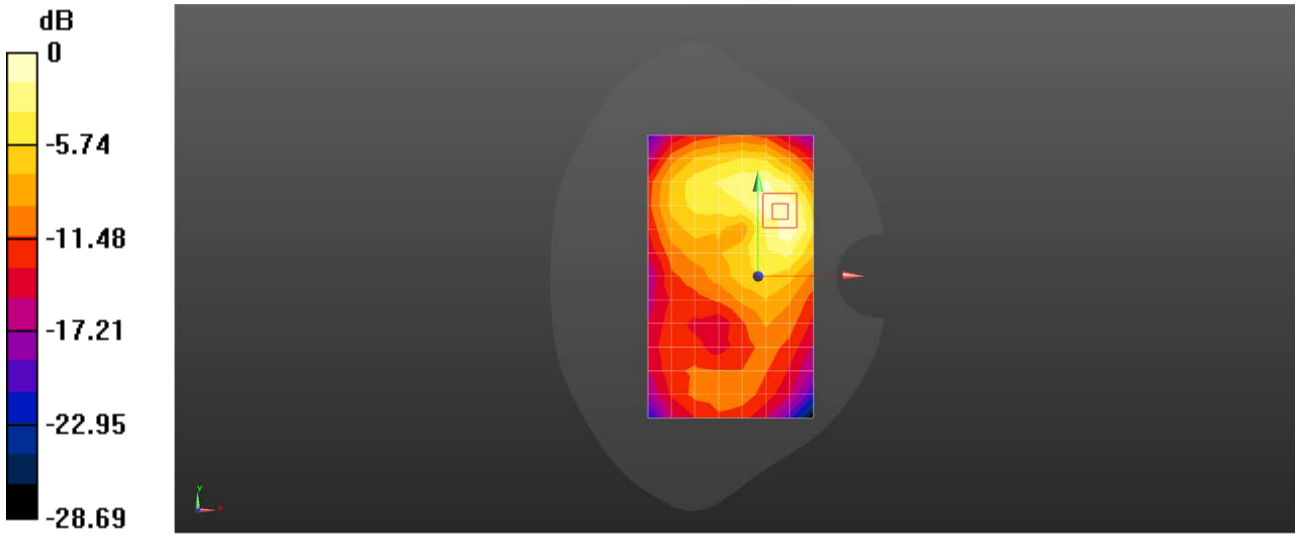
Medium: HSL1750;Medium parameters used: f = 1730 MHz; σ = 1.301 S/m; ε_r = 40.304; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(9.01, 9.01, 9.01); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.450 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.050 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.648 W/kg
SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 0.549 W/kg



0 dB = 0.450 W/kg = -3.46 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N66 40M QPSK 1RB53 349000CH Top side 10mm Ant13

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

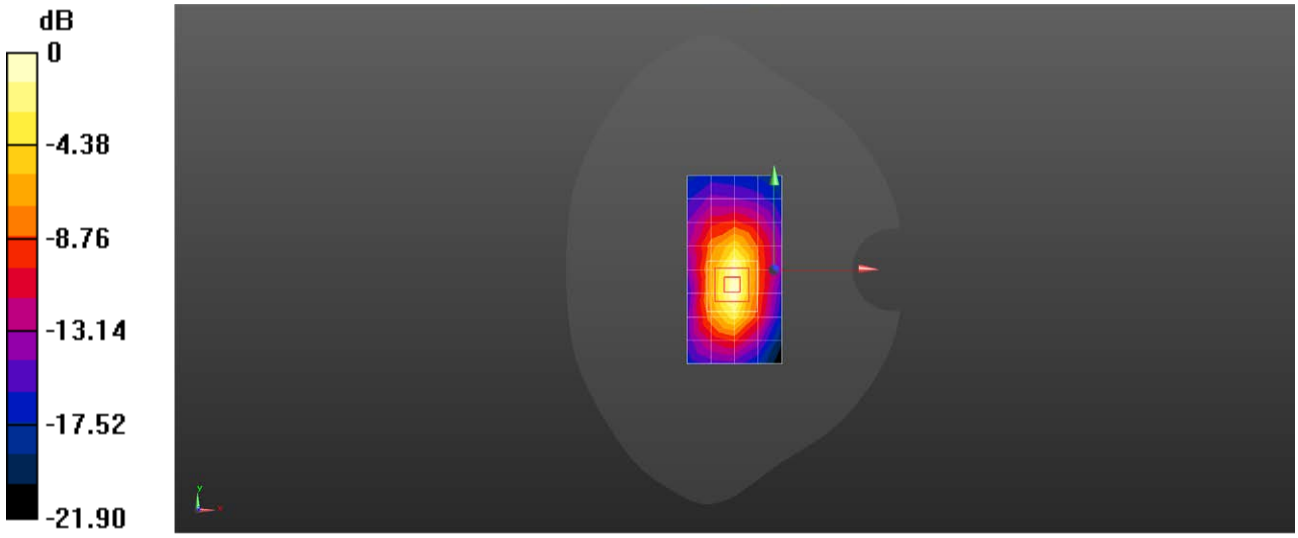
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.309 S/m; ε_r = 40.297; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(9.01, 9.01, 9.01); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- 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) = 0.741 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.29 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.941 W/kg
SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.272 W/kg
Maximum value of SAR (measured) = 0.807 W/kg



0 dB = 0.741 W/kg = -1.30 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N66 40M QPSK 1RB53 349000CH Left side 8mm Ant11

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 1730 MHz;Duty Cycle: 1:1

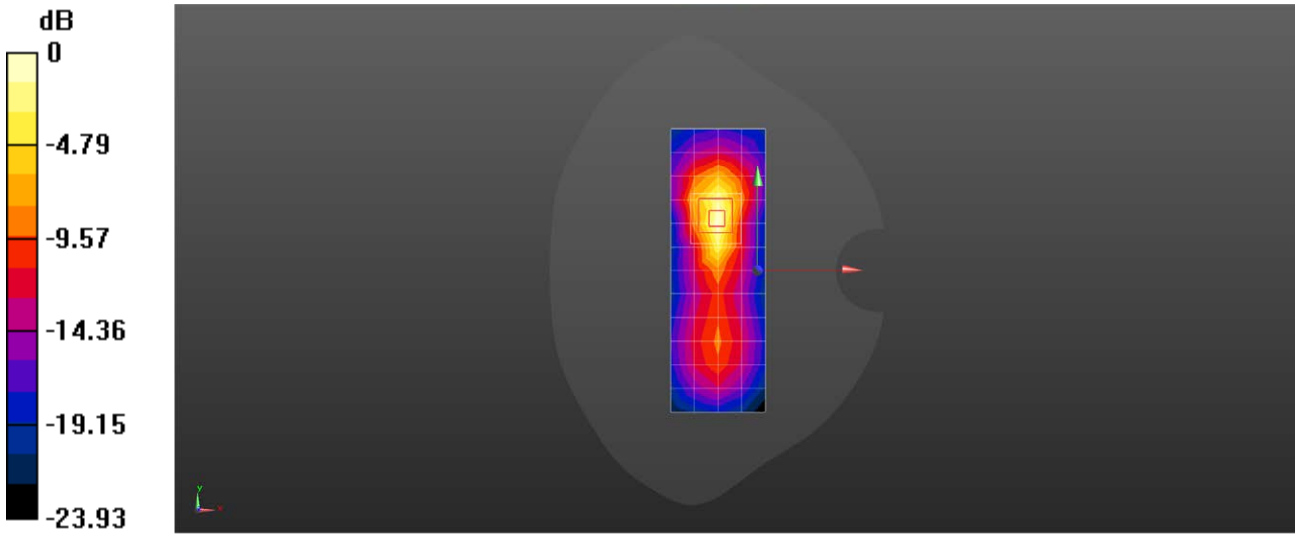
Medium: HSL1750;Medium parameters used: f = 1730 MHz; σ = 1.301 S/m; ε_r = 40.304; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(9.01, 9.01, 9.01); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.12 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.29 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.51 W/kg
SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.643 W/kg
Maximum value of SAR (measured) = 2.12 W/kg



0 dB = 2.12 W/kg = 3.26 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N77 100M QPSK 1RB137 650000CH Right cheek Ant11

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 3750 MHz;Duty Cycle: 1:1

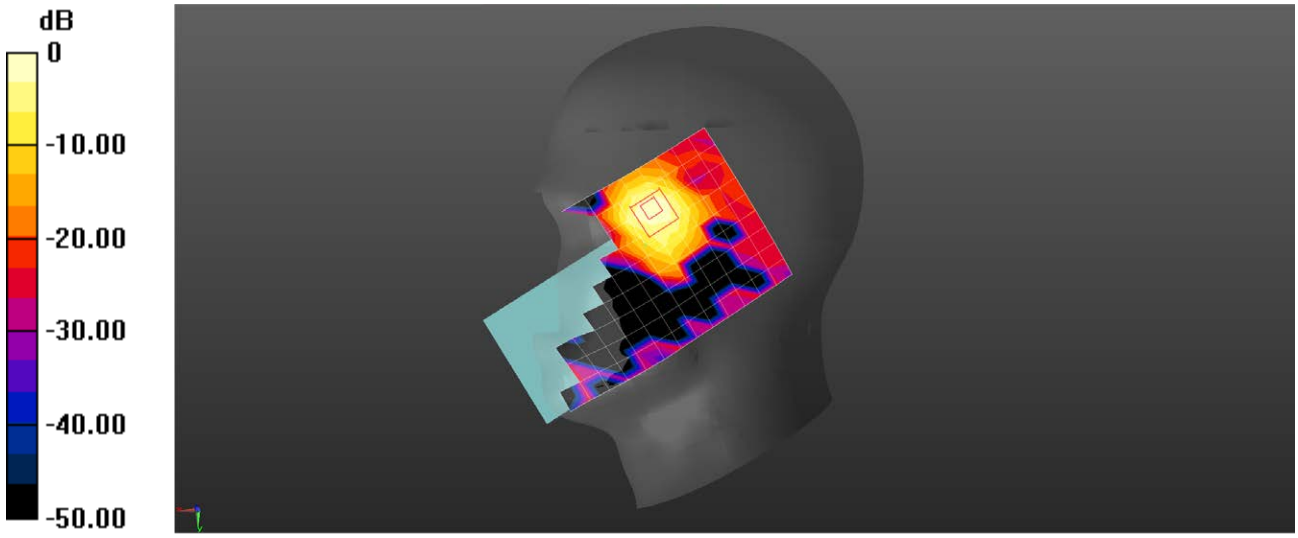
Medium: HSL3700;Medium parameters used: f = 3750 MHz; σ = 3.04 S/m; ε_r = 36.694; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.6, 6.6, 6.6); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.04 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.029 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.231 W/kg
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.04 W/kg = 0.15 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N77 100M QPSK 1RB137 633334CH Back side 15mm Ant11

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

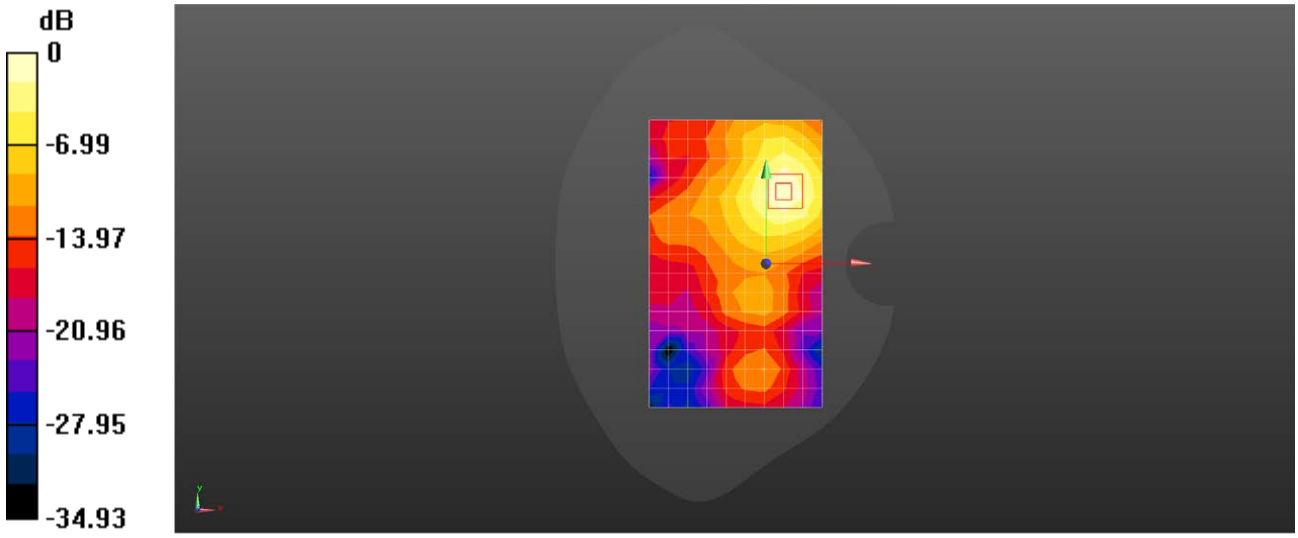
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.804 S/m; ε_r = 37.598; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.77, 6.77, 6.77); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.970 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.839 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.274 W/kg
Maximum value of SAR (measured) = 0.974 W/kg



0 dB = 0.970 W/kg = -0.13 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N77 100M QPSK 135RB69 650000CH Left side 10mm Ant12

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, NR (0); Frequency: 3750 MHz;Duty Cycle: 1:1

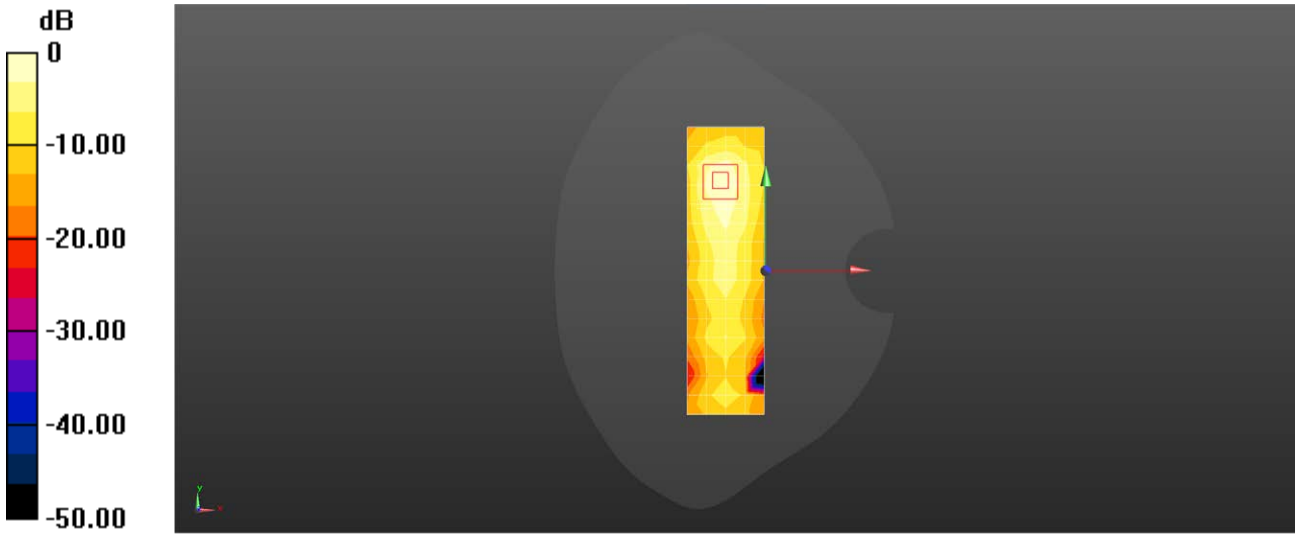
Medium: HSL3700;Medium parameters used: f = 3750 MHz; σ = 3.04 S/m; ε_r = 36.694; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.6, 6.6, 6.6); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.545 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.354 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.799 W/kg
SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.596 W/kg



0 dB = 0.545 W/kg = -2.64 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 5G NR SA N77 100M QPSK 1RB137 633334CH Left side 8mm Ant11

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

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

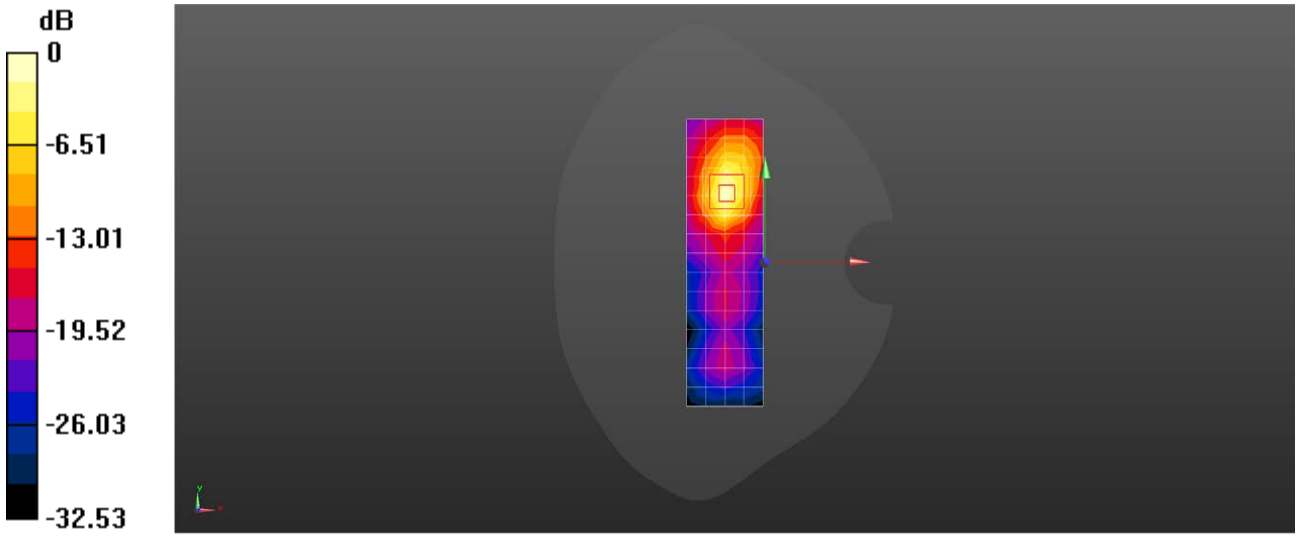
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.804 S/m; ε_r = 37.598; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.77, 6.77, 6.77); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 8.61 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.166 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 11.2 W/kg
SAR(1 g) = 4.54 W/kg; SAR(10 g) = 1.67 W/kg
Maximum value of SAR (measured) = 8.58 W/kg



0 dB = 8.61 W/kg = 9.35 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 WIFI 2.4G 802.11b 6CH Left cheek Ant22

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

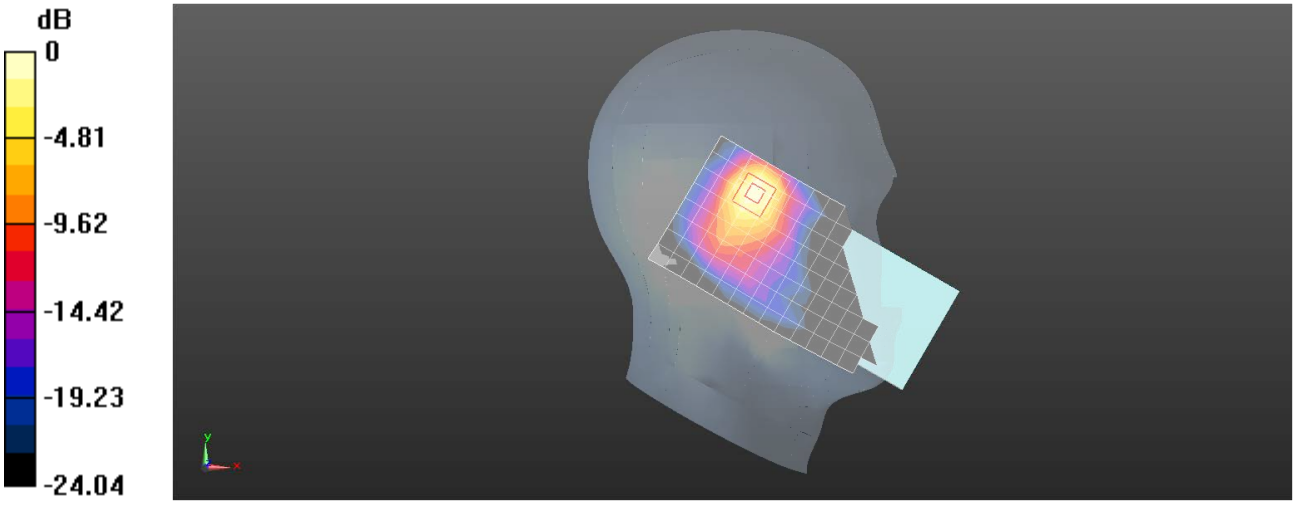
Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.755 S/m; ε_r = 40.246; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.2, 8.2, 8.2); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.665 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.536 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.839 W/kg
SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 0.636 W/kg



0 dB = 0.636 W/kg = -1.97 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 WIFI 2.4G 802.11b 6CH Back side 15mm Ant22

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

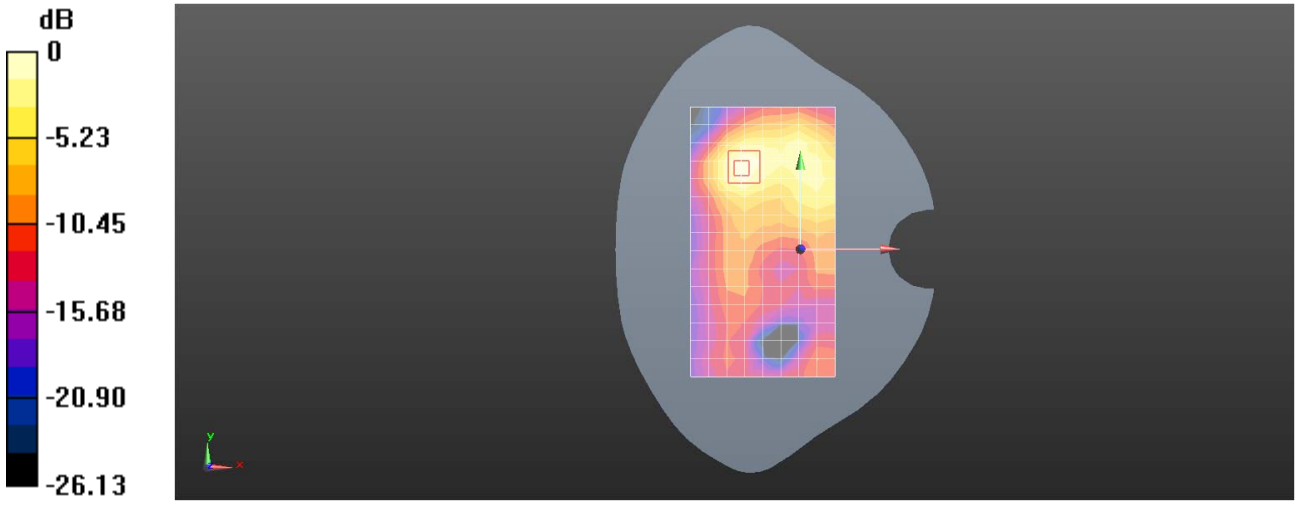
Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.755 S/m; ε_r = 40.246; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.2, 8.2, 8.2); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.178 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.902 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg = -7.10 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 WIFI 2.4G 802.11b 6CH Back side 10mm Ant22

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

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

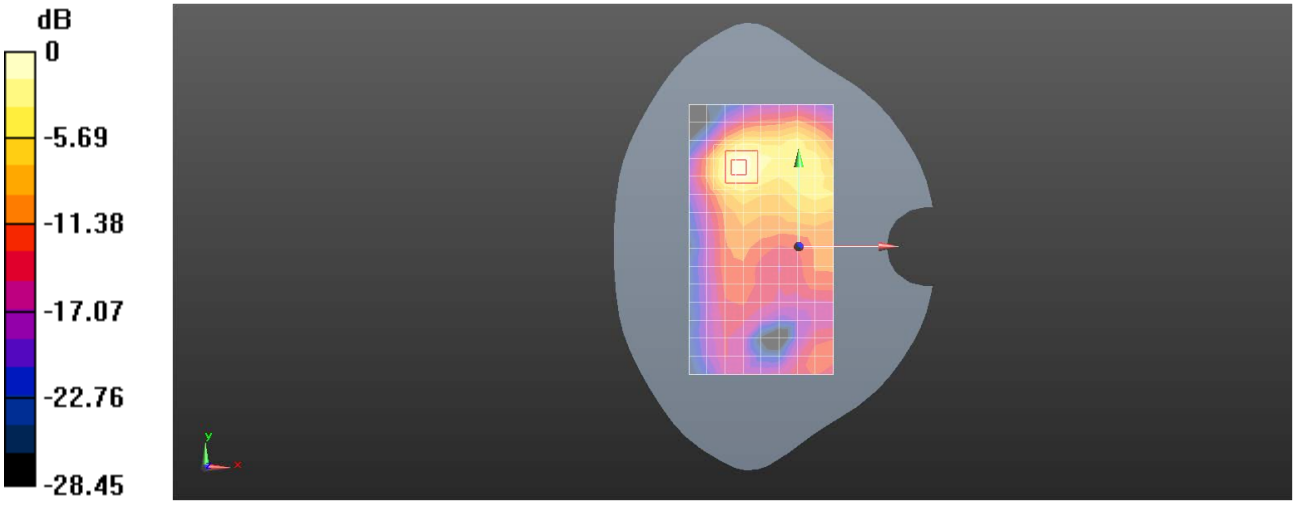
Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.755 S/m; ε_r = 40.246; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.2, 8.2, 8.2); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.417 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.890 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.652 W/kg
SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.140 W/kg
Maximum value of SAR (measured) = 0.510 W/kg



0 dB = 0.510 W/kg = -2.92 dBW/kg

Date: 2023/6/14

Test Laboratory: SGS-SAR Lab

V2302 WIFI 5G 802.11a 136CH Left cheek Ant22

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5680 MHz;Duty Cycle: 1:1.03

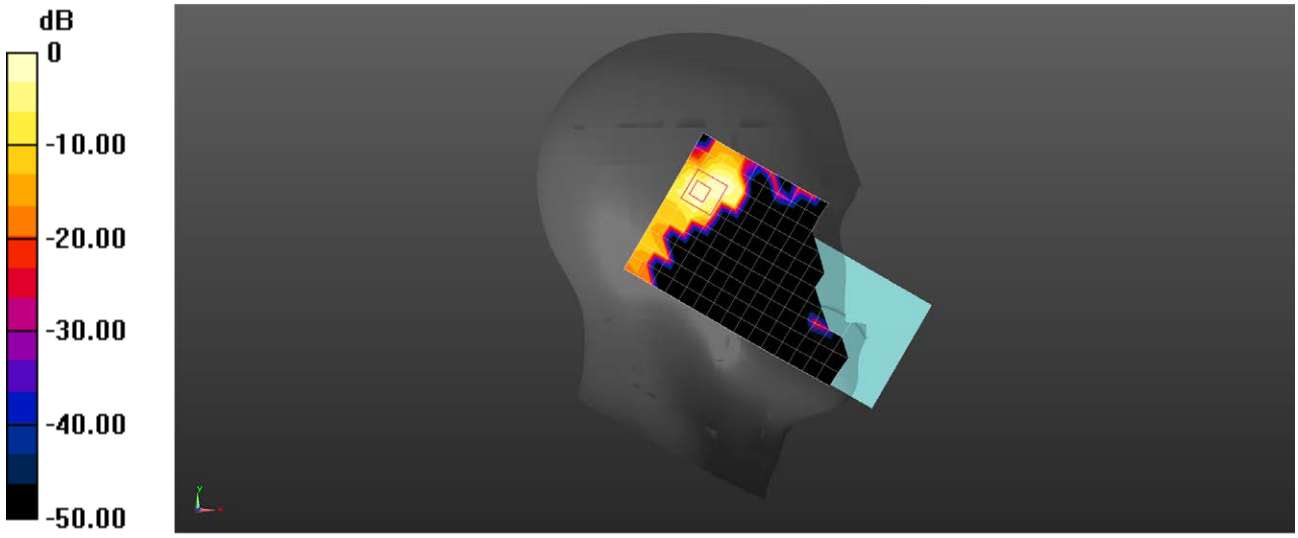
Medium: HSL5G;Medium parameters used: f = 5680 MHz; σ = 5.144 S/m; ε_r = 35.595; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(4.8, 4.8, 4.8); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- 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) = 0.333 W/kg

Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.476 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.696 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.035 W/kg
Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.333 W/kg = -4.78 dBW/kg

Date: 2023/6/14

Test Laboratory: SGS-SAR Lab

V2302 WIFI 5G 802.11a 140CH Back side 15mm Ant22

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5700 MHz;Duty Cycle: 1:1.03

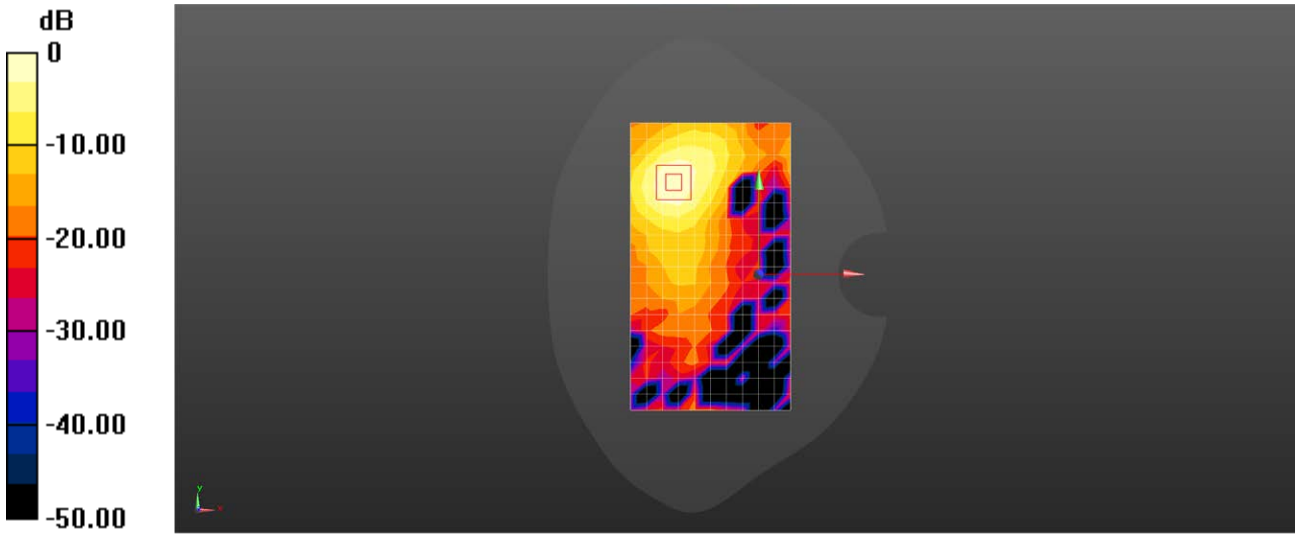
Medium: HSL5G;Medium parameters used: f = 5700 MHz; σ = 5.196 S/m; ε_r = 35.534; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(4.8, 4.8, 4.8); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- 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) = 1.31 W/kg

Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.234 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.31 W/kg = 1.16 dBW/kg

Date: 2023/6/14

Test Laboratory: SGS-SAR Lab

V2302 WIFI 5G 802.11a 157CH Back side 10mm Ant22

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1.03

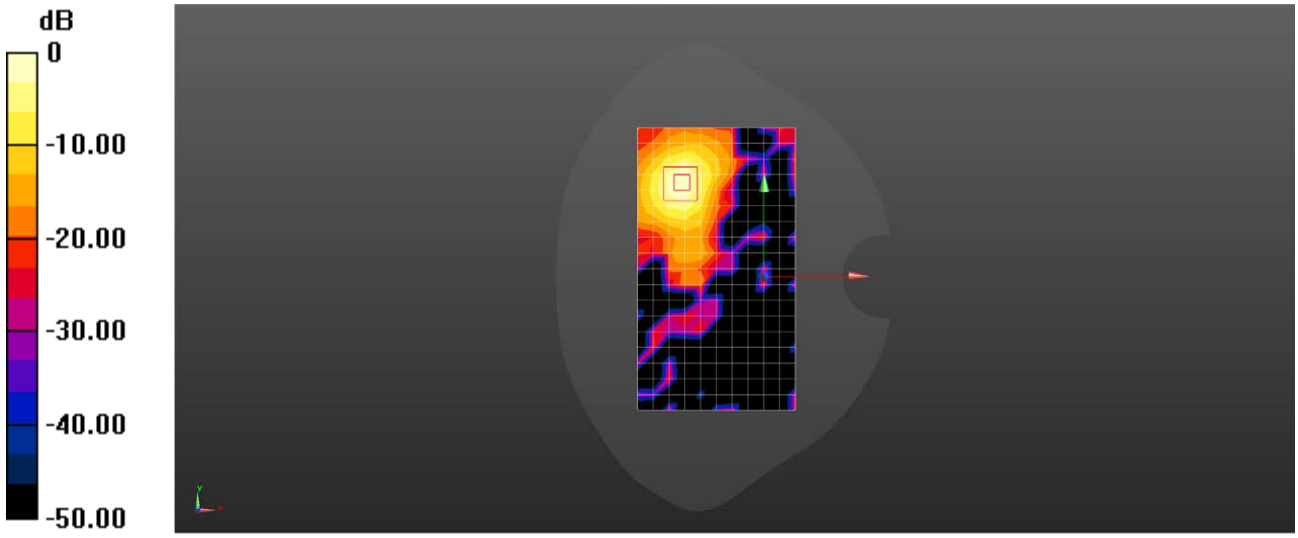
Medium: HSL5G;Medium parameters used: f = 5785 MHz; σ = 5.245 S/m; ε_r = 35.364; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(4.8, 4.8, 4.8); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- 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) = 1.02 W/kg

Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.8610 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.02 W/kg = 0.07 dBW/kg

Date: 2023/6/14

Test Laboratory: SGS-SAR Lab

V2302 WIFI 5G 802.11a 140CH Right side 0mm Ant22

DUT: V2302; Type: Mobile Phone; Serial: 860323069990815

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5700 MHz;Duty Cycle: 1:1.03

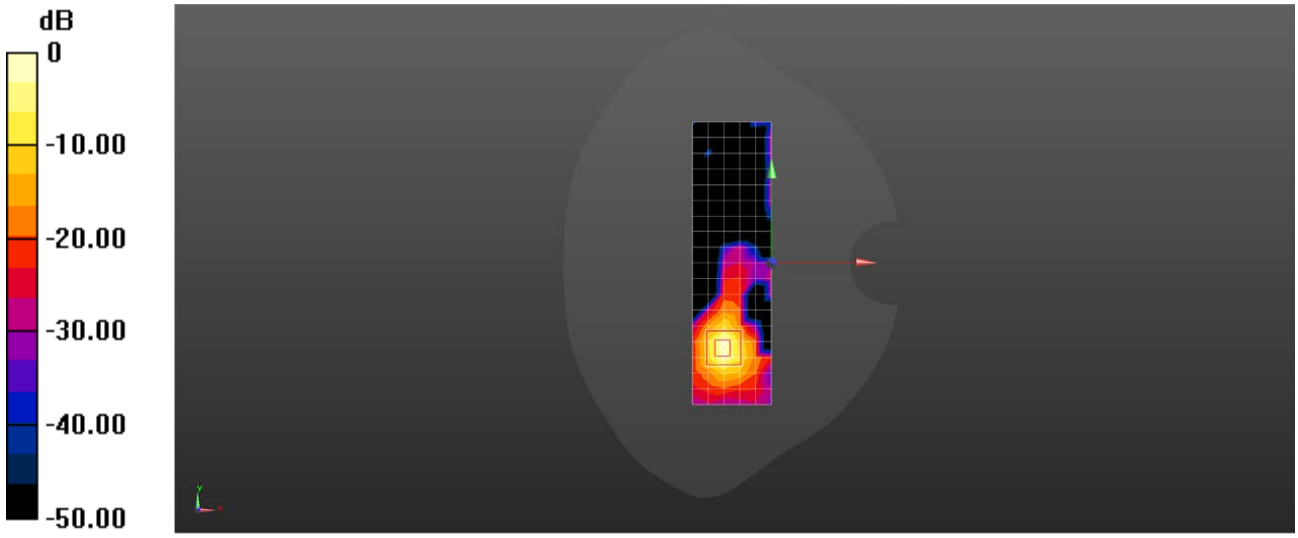
Medium: HSL5G;Medium parameters used: f = 5700 MHz; σ = 5.196 S/m; ε_r = 35.534; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(4.8, 4.8, 4.8); Calibrated: 2022/8/9
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023/3/27
- Phantom: SAM 3; Type: QD 000 P41 Ax; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (6x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 7.24 W/kg

Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.887 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 18.5 W/kg
SAR(1 g) = 3.32 W/kg; SAR(10 g) = 0.674 W/kg
Maximum value of SAR (measured) = 10.7 W/kg



0 dB = 7.24 W/kg = 8.60 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 Bluetooth DH5 78CH Left cheek Ant22

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.74

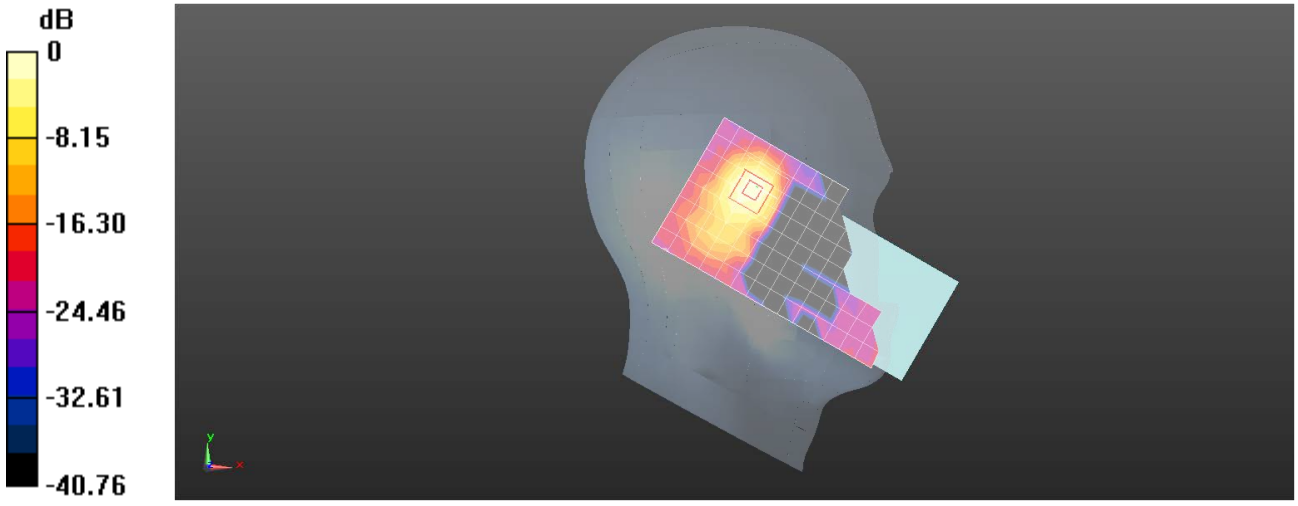
Medium: HSL2450;Medium parameters used: f = 2480 MHz; σ = 1.798 S/m; ε_r = 40.12; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.2, 8.2, 8.2); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.148 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.250 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 Bluetooth DH5 78CH Back side 15mm Ant22

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.74

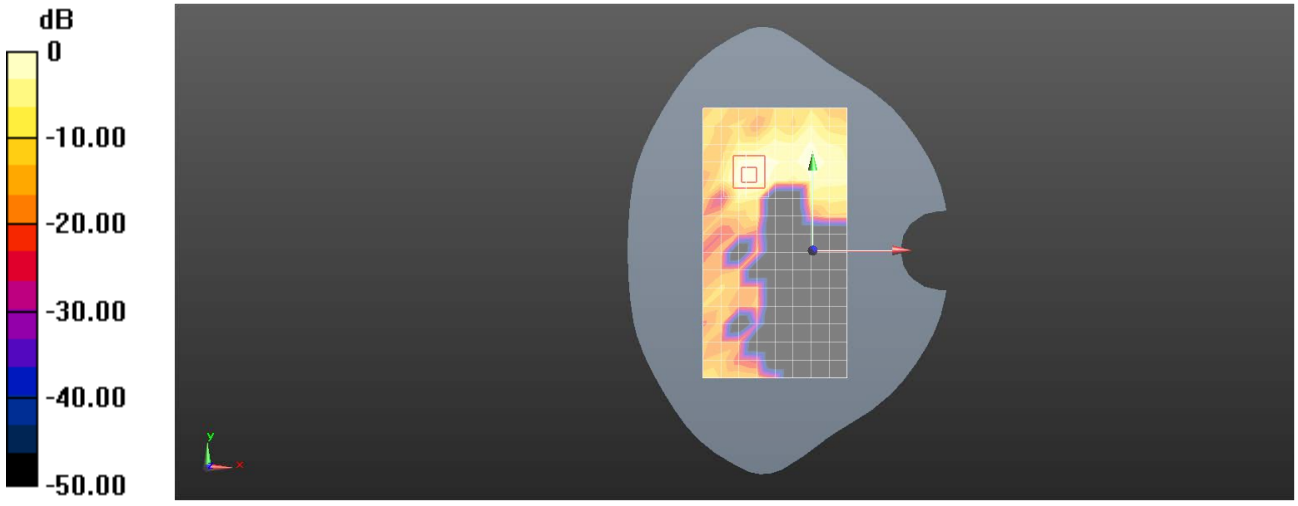
Medium: HSL2450;Medium parameters used: f = 2480 MHz; σ = 1.798 S/m; ε_r = 40.12; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.2, 8.2, 8.2); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0130 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0280 W/kg
SAR(1 g) = 0.0042 W/kg; SAR(10 g) = 0.00127 W/kg
Maximum value of SAR (measured) = 0.0135 W/kg



0 dB = 0.0135 W/kg = -18.70 dBW/kg

Date: 2023/6/13

Test Laboratory: SGS-SAR Lab

V2302 Bluetooth DH5 78CH Back side 10mm Ant22

DUT: V2302; Type: Mobile Phone; Serial: 860323069990658

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.74

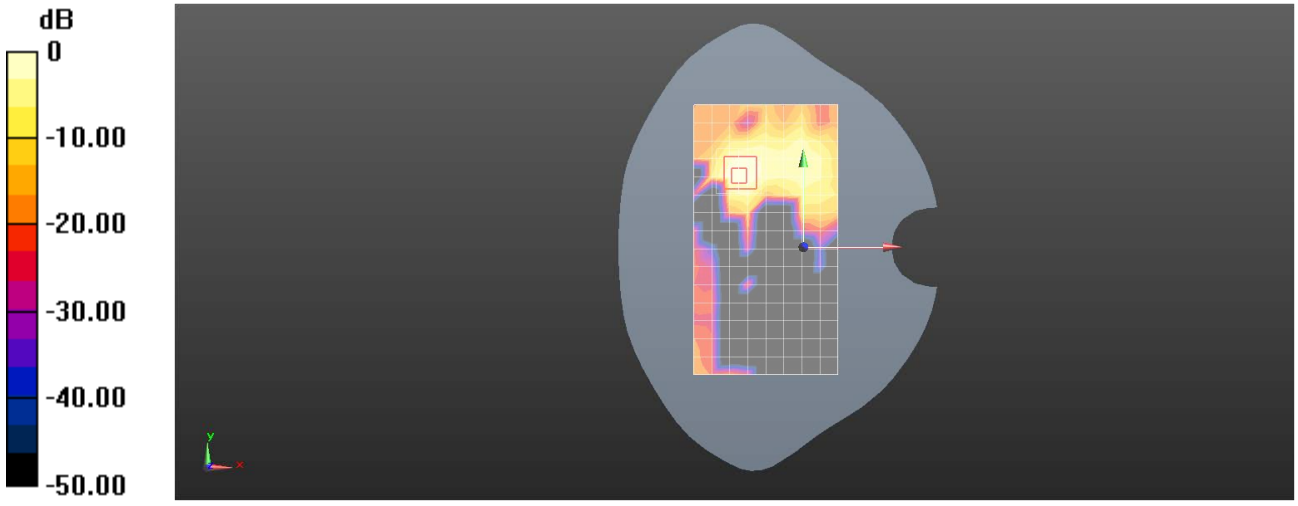
Medium: HSL2450;Medium parameters used: f = 2480 MHz; σ = 1.798 S/m; ε_r = 40.12; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.2, 8.2, 8.2); Calibrated: 2022/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2022/12/10
- Phantom: SAM 2; Type: SAM Twin; Serial: 1640
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0343 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0510 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00718 W/kg
Maximum value of SAR (measured) = 0.0377 W/kg



0 dB = 0.0377 W/kg = -14.24 dBW/kg