Appendix B
Detailed Test Results

1. WCDMA
WCDMA Band II for Head & Body
WCDMA Band IV for Head & Body
WCDMA Band V for Head & Body
2. LTE
LTE Band 2 for Head & Body
LTE Band 5 for Head & Body
LTE Band 7 for Head & Body
LTE Band 12 for Head & Body
LTE Band 14 for Head & Body
LTE Band 30 for Head & Body
LTE Band 66 for Head & Body
3. WIFI
WIFI 2.4G for Head & Body
WIFI 5G for Head & Body

Date: 2023-06-01

Test Laboratory: SGS-SAR Lab

U680AA WCDMA II RMC 9400CH Right cheek

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

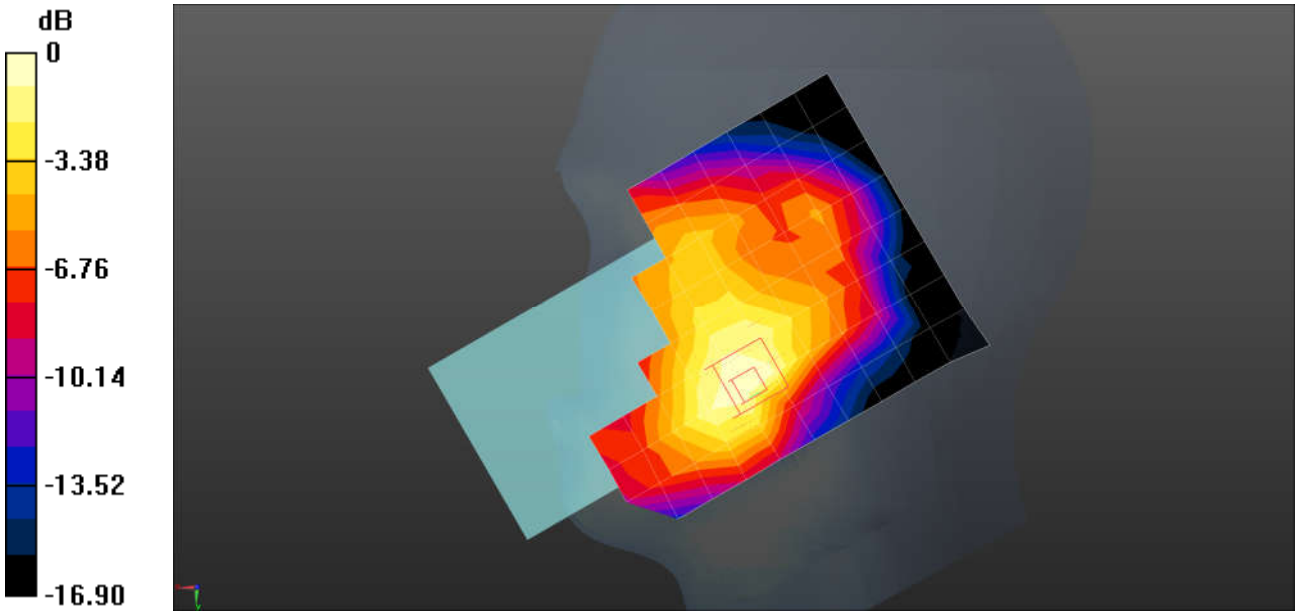
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 41.46; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.97, 7.97, 7.97); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.159 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.876 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

Date: 2023-06-01

Test Laboratory: SGS-SAR Lab

U680AA WCDMA II RMC 9400CH Front side 15mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

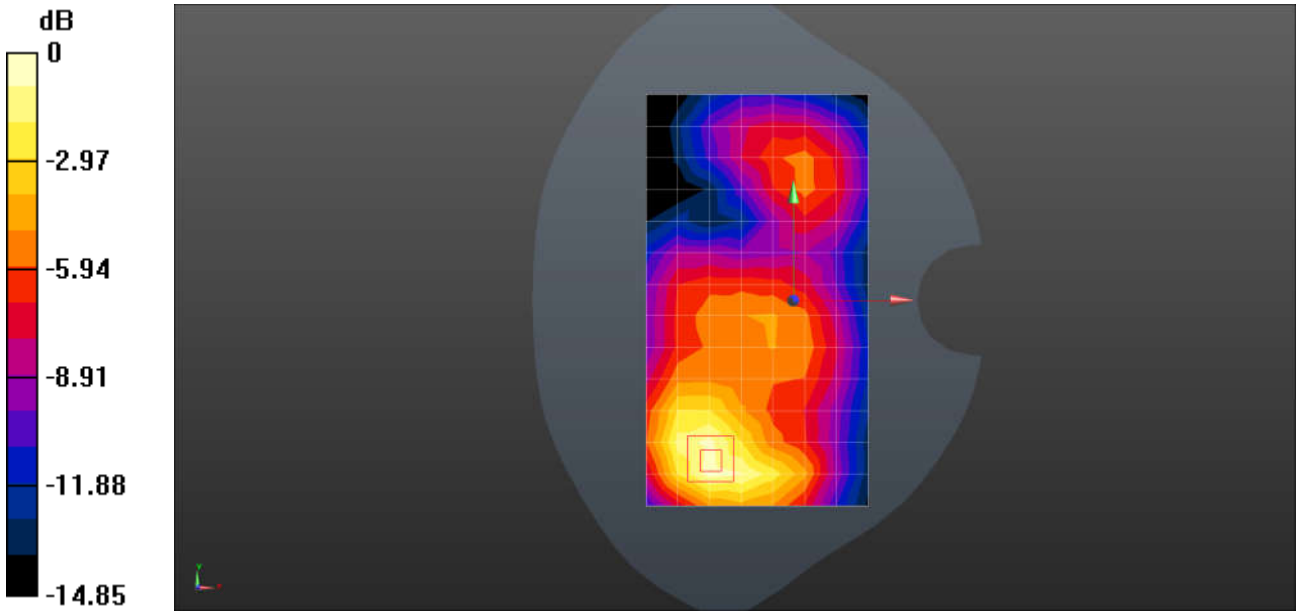
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 41.46; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.97, 7.97, 7.97); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 0.542 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.15 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.709 W/kg
SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.246 W/kg
Maximum value of SAR (measured) = 0.600 W/kg



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

Date: 2023-06-01

Test Laboratory: SGS-SAR Lab

U680AA WCDMA II RMC 9262CH Bottom side 10mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1

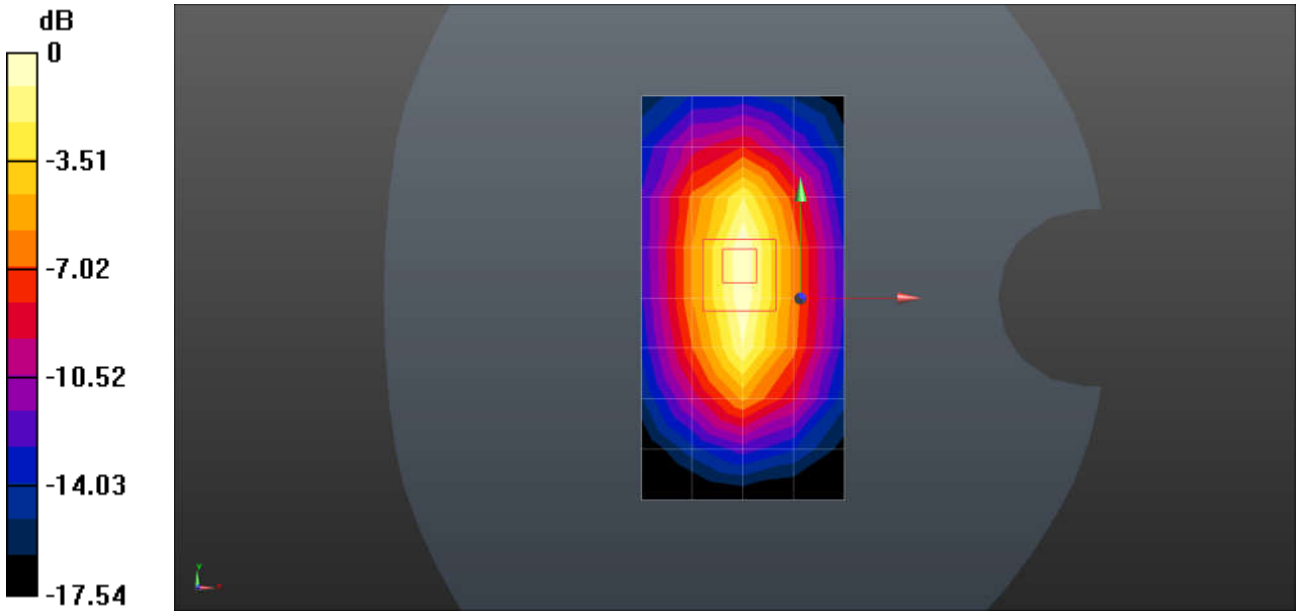
Medium: HSL1900;Medium parameters used: f = 1852.4 MHz; σ = 1.364 S/m; ε_r = 41.518; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.97, 7.97, 7.97); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 1.53 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.01 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.543 W/kg
Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

Date: 2023-06-01

Test Laboratory: SGS-SAR Lab

U680AA WCDMA II RMC 9262CH Bottom side 0mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1

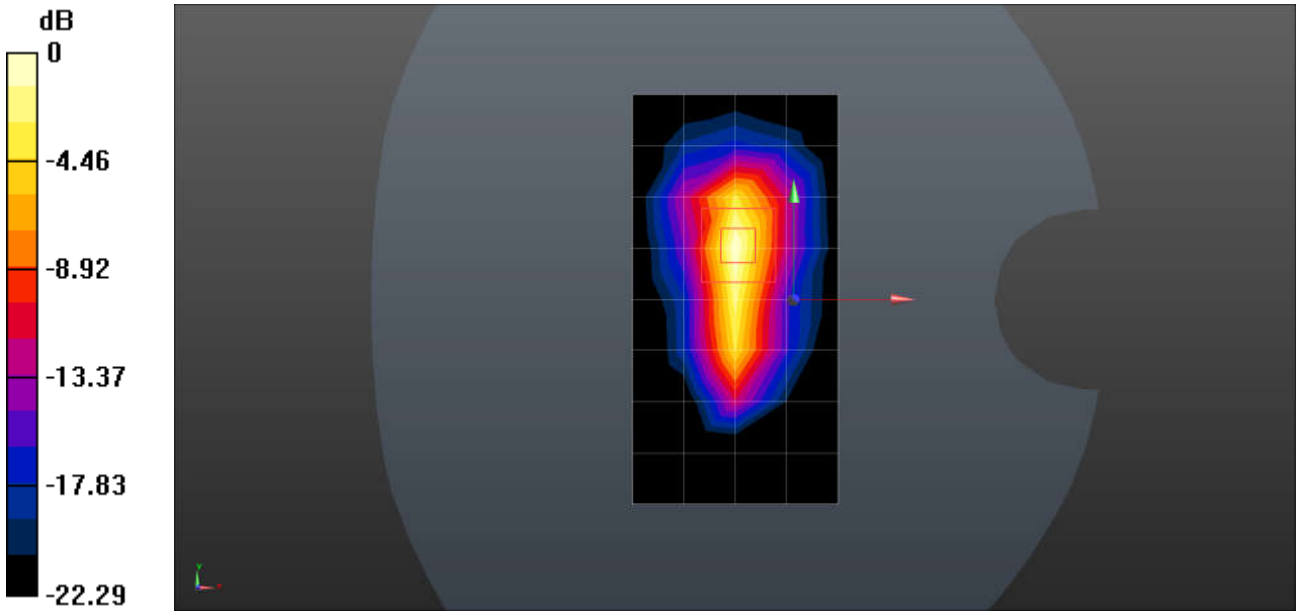
Medium: HSL1900;Medium parameters used: f = 1852.4 MHz; σ = 1.364 S/m; ε_r = 41.518; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.97, 7.97, 7.97); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 15.7 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 62.73 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 19.4 W/kg
SAR(1 g) = 6.56 W/kg; SAR(10 g) = 2.56 W/kg
Maximum value of SAR (measured) = 15.7 W/kg



0 dB = 15.7 W/kg = 11.96 dBW/kg

Date: 2023-05-29

Test Laboratory: SGS-SAR Lab

U680AA WCDMA IV RMC 1412CH Right cheek

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

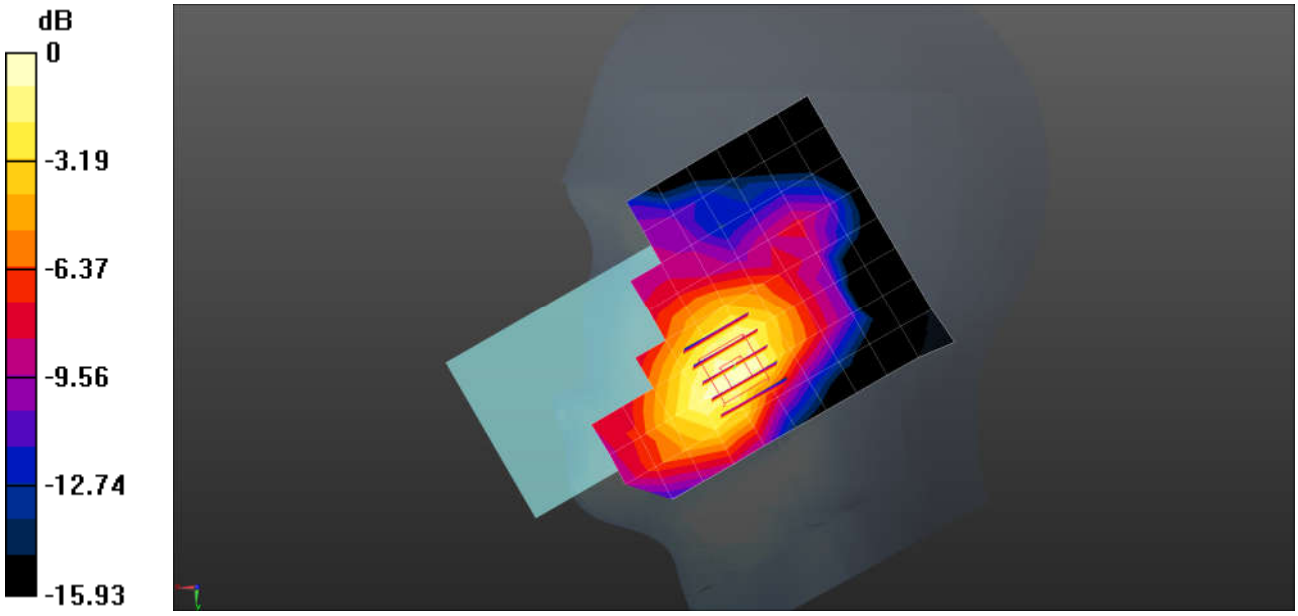
Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; σ = 1.299 S/m; ε_r = 40.288; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(8.17, 8.17, 8.17); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.121 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.493 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.139 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.120 W/kg



0 dB = 0.120 W/kg = -9.21 dBW/kg

Date: 2023-05-29

Test Laboratory: SGS-SAR Lab

U680AA WCDMA IV RMC 1412CH Back side 15mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

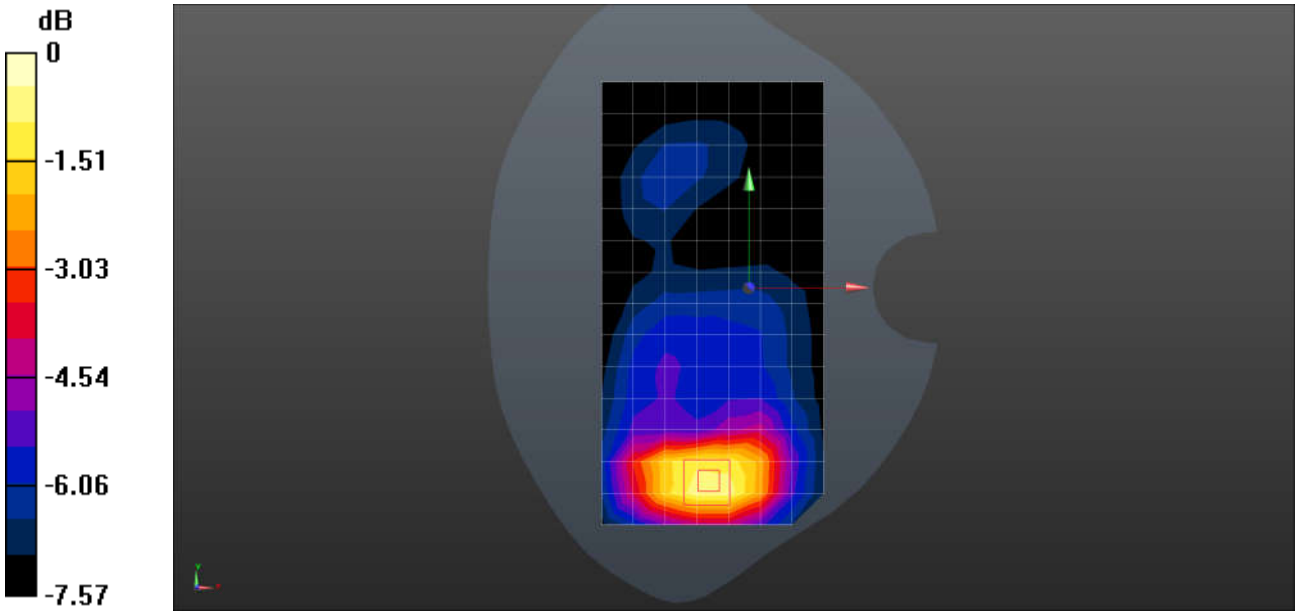
Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; σ = 1.299 S/m; ε_r = 40.288; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(8.17, 8.17, 8.17); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.623 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.37 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.832 W/kg
SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.370 W/kg
Maximum value of SAR (measured) = 0.730 W/kg



0 dB = 0.730 W/kg = -1.37 dBW/kg

Date: 2023-05-29

Test Laboratory: SGS-SAR Lab

U680AA WCDMA IV RMC 1513CH Bottom side 10mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1

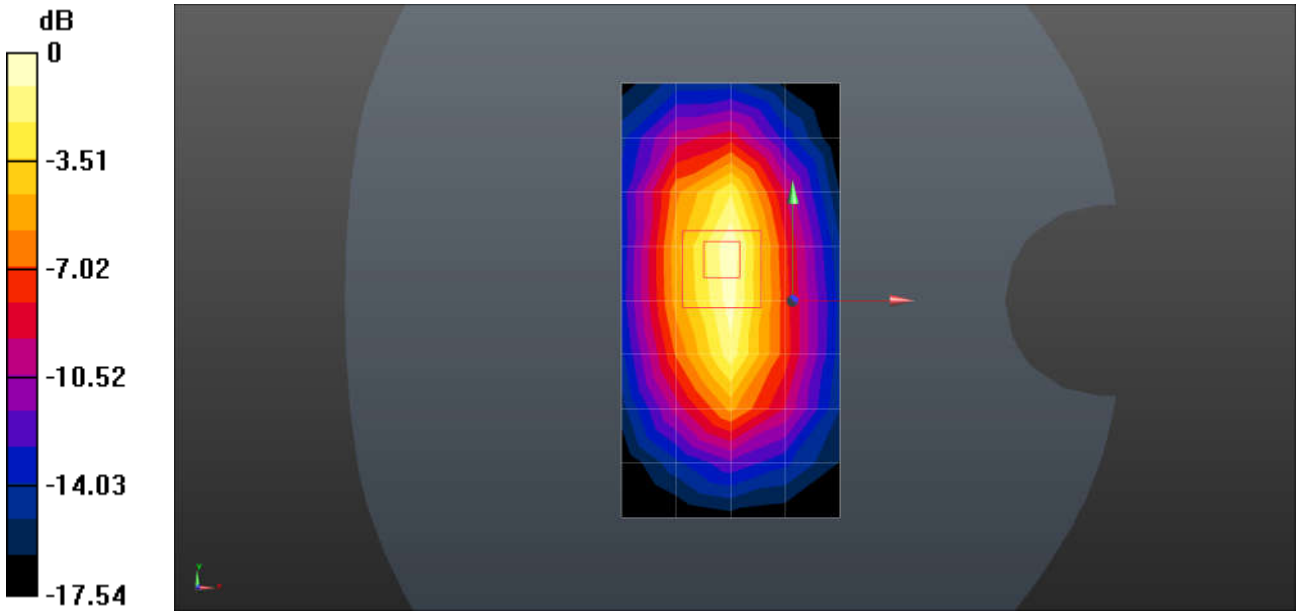
Medium: HSL1750;Medium parameters used: f = 1753 MHz; σ = 1.318 S/m; ε_r = 40.191; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(8.17, 8.17, 8.17); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 1.41 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.98 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.510 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

Date: 2023-05-29

Test Laboratory: SGS-SAR Lab

U680AA WCDMA IV RMC 1513CH Bottom side 0mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1

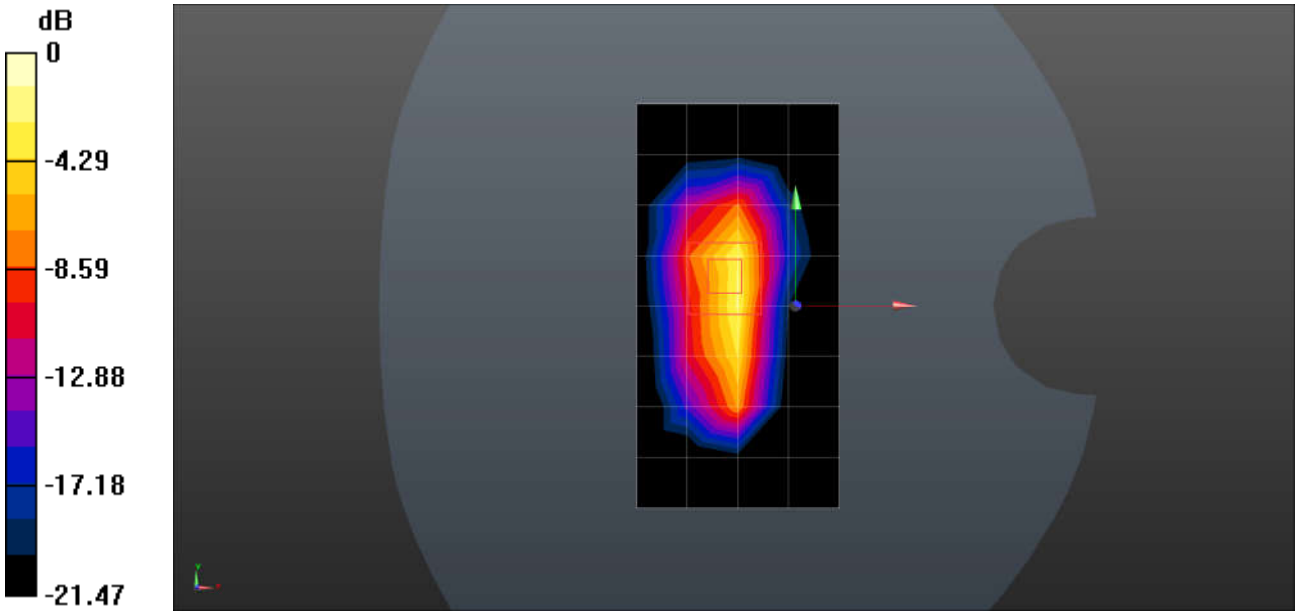
Medium: HSL1750;Medium parameters used: f = 1753 MHz; σ = 1.318 S/m; ε_r = 40.191; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(8.17, 8.17, 8.17); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 8.02 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 61.92 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 18.0 W/kg
SAR(1 g) = 6.51 W/kg; SAR(10 g) = 2.61 W/kg
Maximum value of SAR (measured) = 14.4 W/kg



0 dB = 14.4 W/kg = 11.58 dBW/kg

Date: 2023-05-23

Test Laboratory: SGS-SAR Lab

U680AA WCDMA V RMC 4182CH Left cheek

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

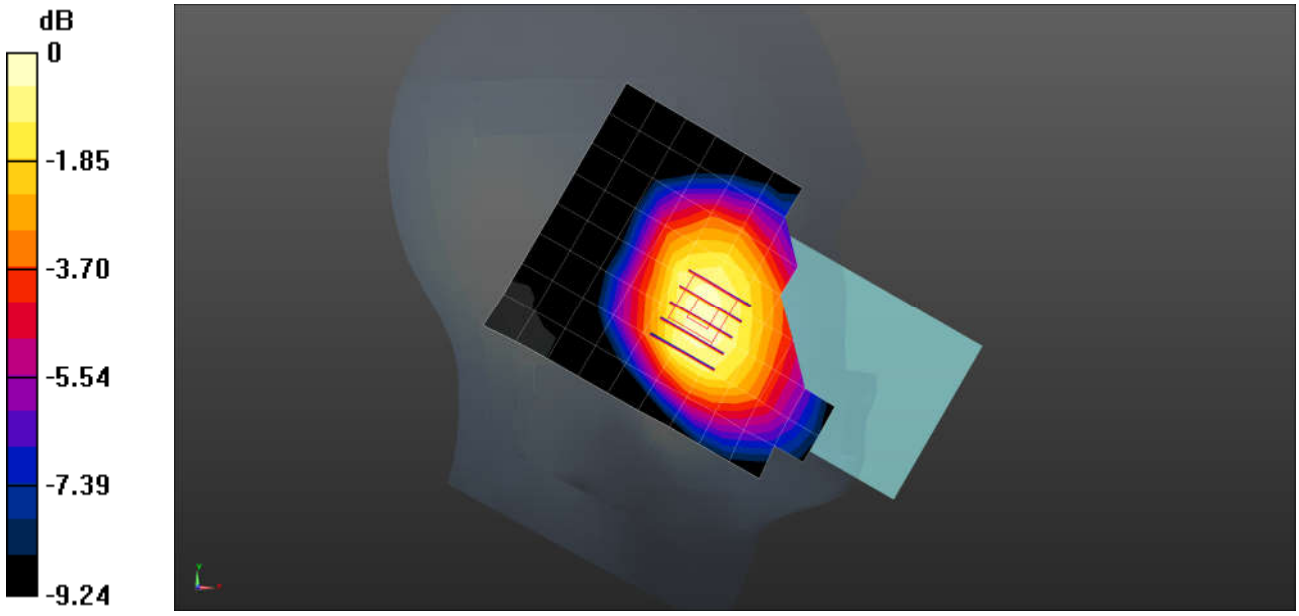
Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.888 S/m; ε_r = 40.775; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.3, 9.3, 9.3); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.299 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.455 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.191 W/kg
Maximum value of SAR (measured) = 0.312 W/kg



0 dB = 0.312 W/kg = -5.06 dBW/kg

Date: 2023-05-23

Test Laboratory: SGS-SAR Lab

U680AA WCDMA V RMC 4182CH Back side 15mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

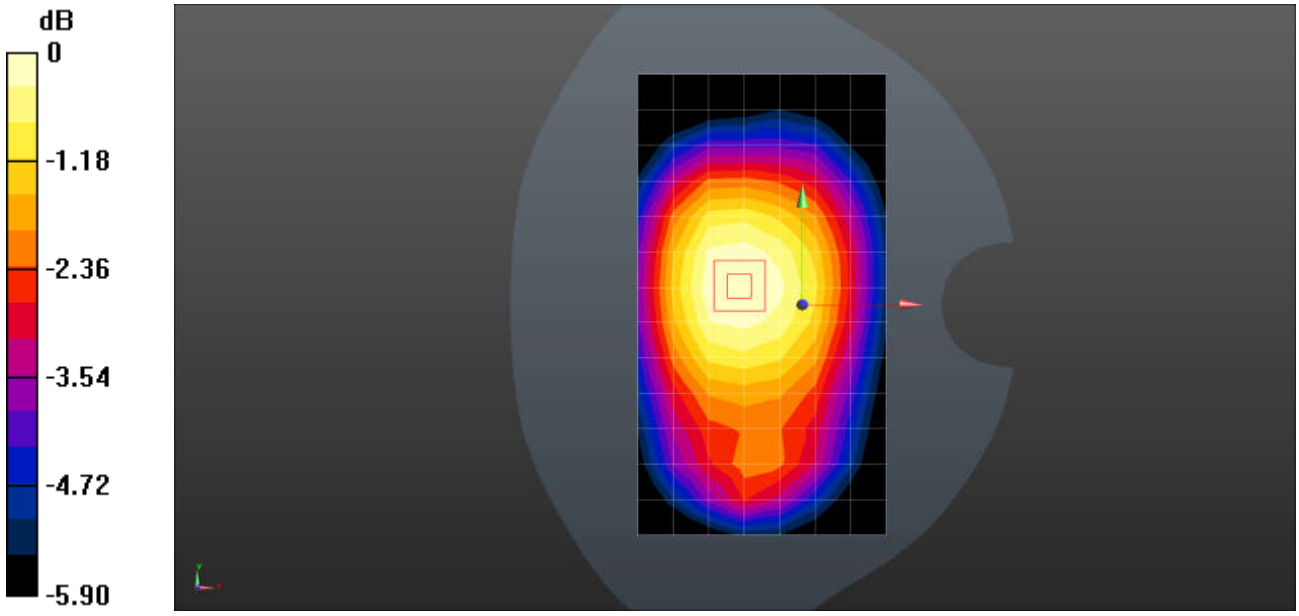
Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.888 S/m; ε_r = 40.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.3, 9.3, 9.3); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 0.414 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.71 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.449 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.272 W/kg
Maximum value of SAR (measured) = 0.411 W/kg



0 dB = 0.411 W/kg = -3.86 dBW/kg

Date: 2023-05-23

Test Laboratory: SGS-SAR Lab

U680AA WCDMA V RMC 4182CH Back side 10mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

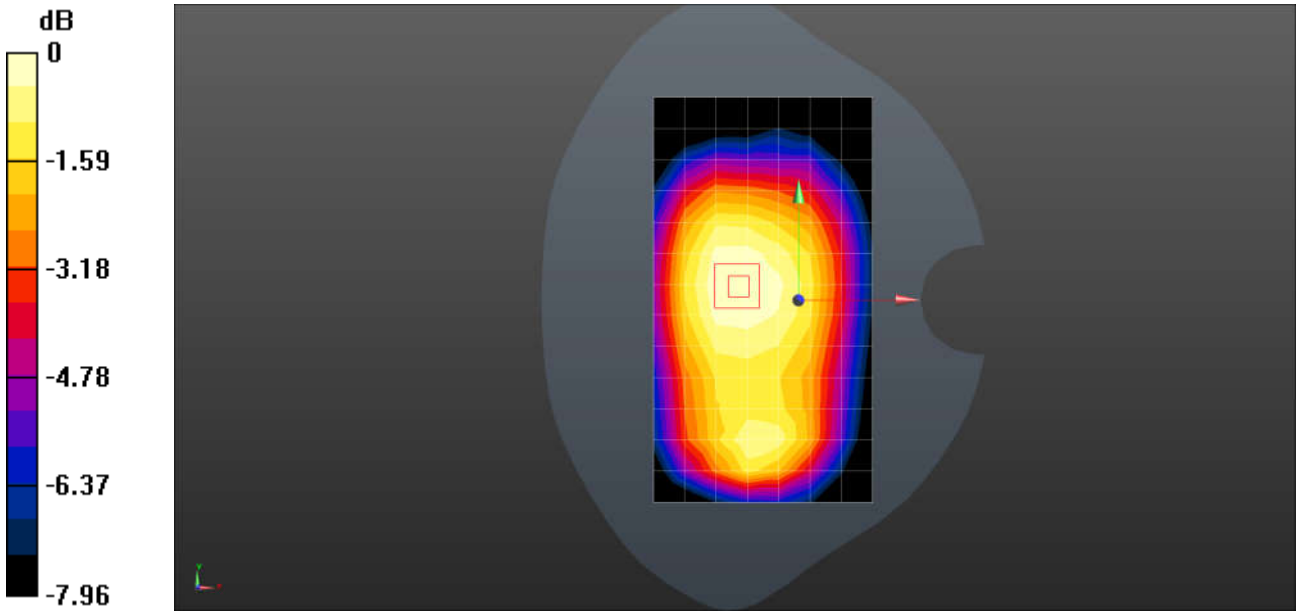
Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.888 S/m; ε_r = 40.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.3, 9.3, 9.3); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 0.413 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.42 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 0.417 W/kg



0 dB = 0.417 W/kg = -3.80 dBW/kg

Date: 2023-06-01

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 2 20M QPSK 1RB50 18900CH Right cheek

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

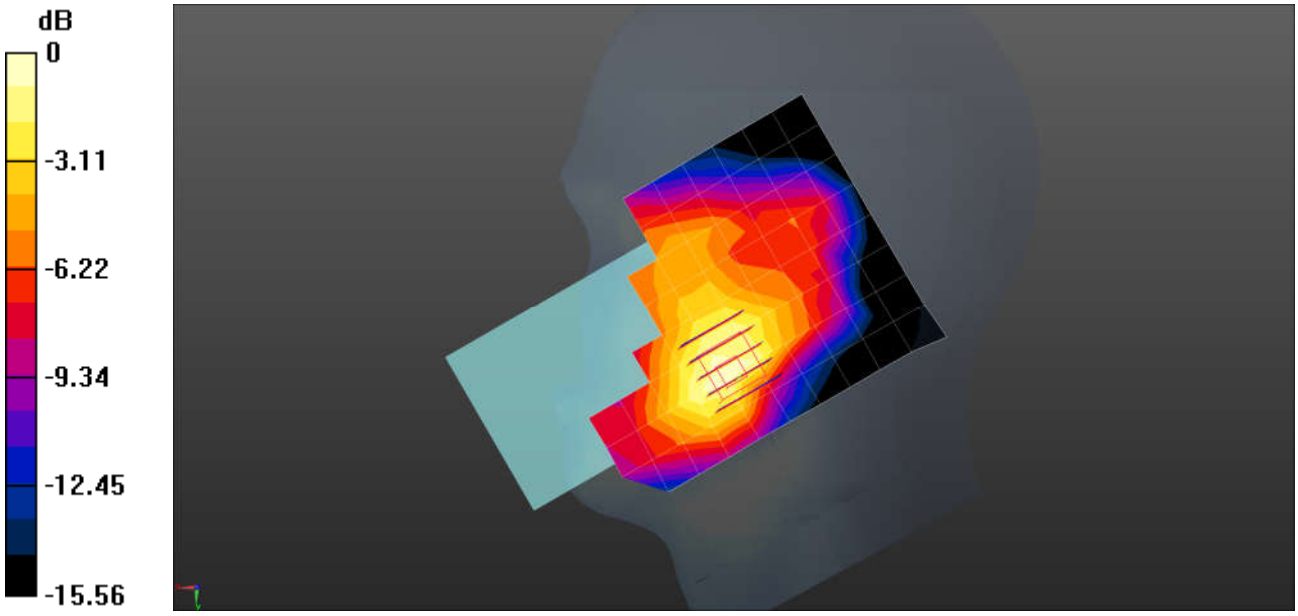
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 41.46; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.97, 7.97, 7.97); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.194 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.544 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.194 W/kg



0 dB = 0.194 W/kg = -7.12 dBW/kg

Date: 2023-06-01

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 2 20M QPSK 1RB50 18900CH Back side 15mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

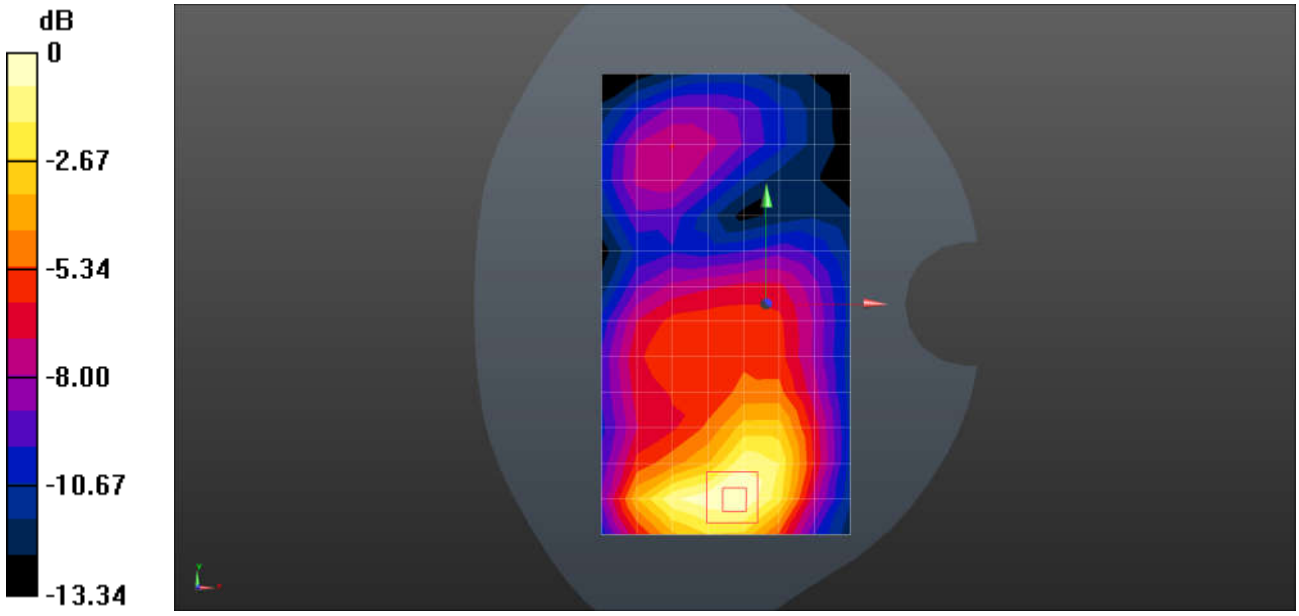
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.395 S/m; ε_r = 41.46; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.97, 7.97, 7.97); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 0.705 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.32 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.802 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.297 W/kg
Maximum value of SAR (measured) = 0.690 W/kg



0 dB = 0.690 W/kg = -1.61 dBW/kg

Date: 2023-06-01

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 2 20M QPSK 1RB50 18700CH Bottom side 10mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1860 MHz;Duty Cycle: 1:1

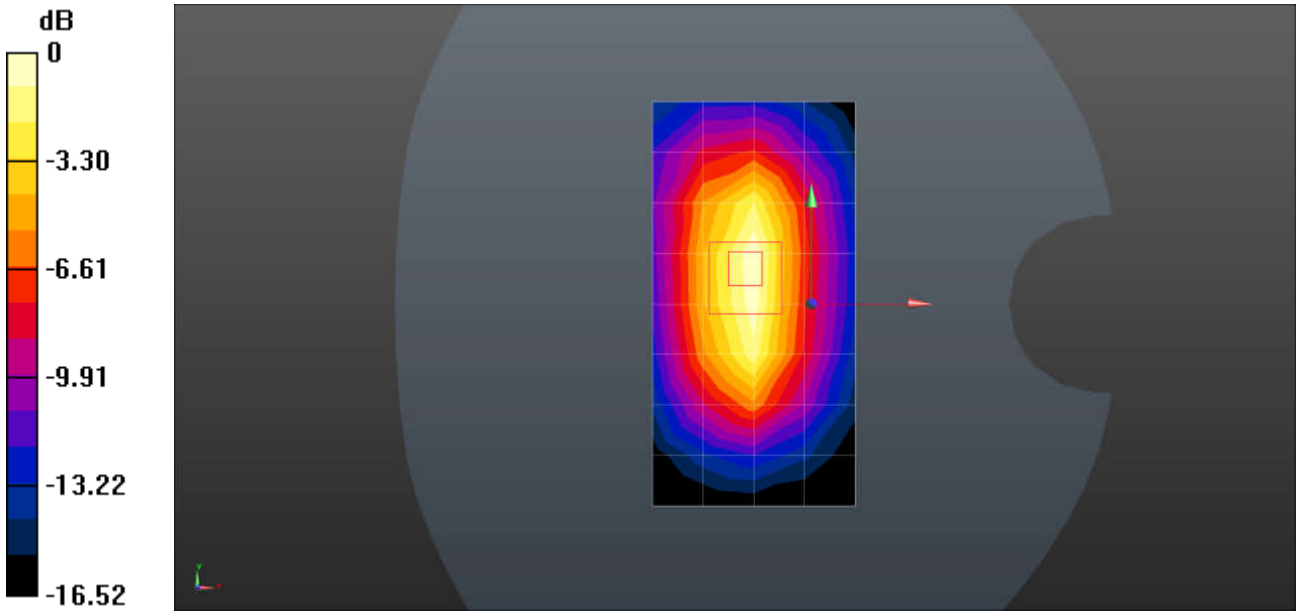
Medium: HSL1900;Medium parameters used: f = 1860 MHz; σ = 1.373 S/m; ε_r = 41.495; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.97, 7.97, 7.97); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 1.50 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.52 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.555 W/kg
Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

Date: 2023-06-01

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 2 20M QPSK 50RB0 18700CH Bottom side 0mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1860 MHz;Duty Cycle: 1:1

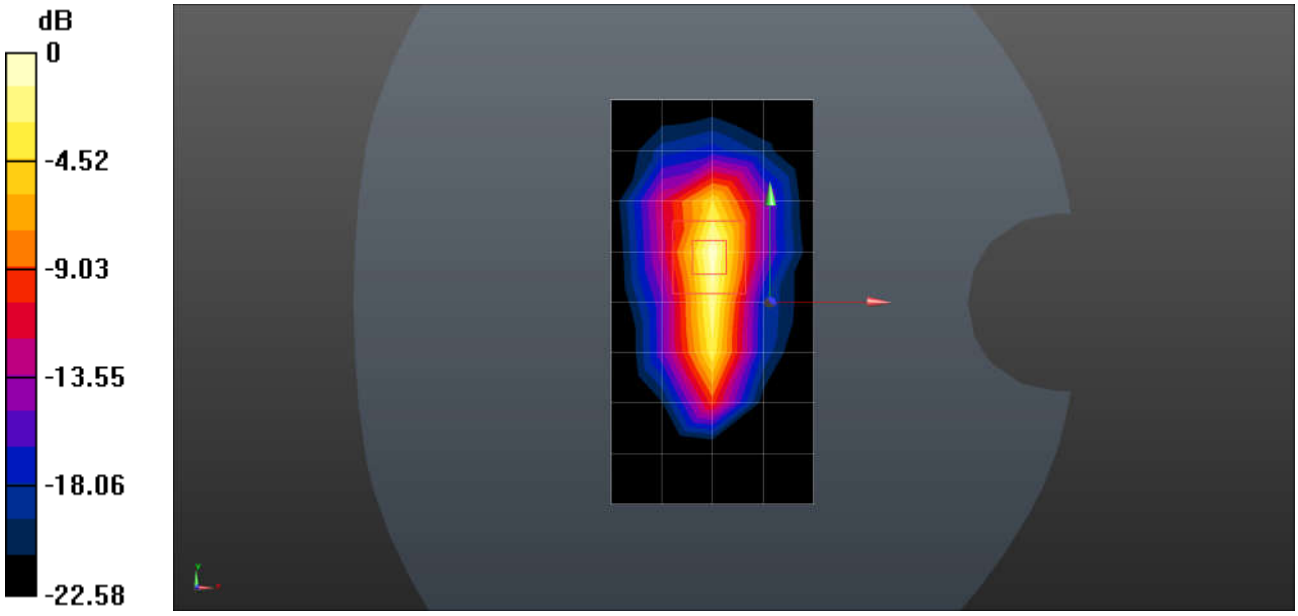
Medium: HSL1900;Medium parameters used: f = 1860 MHz; σ = 1.373 S/m; ε_r = 41.495; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.97, 7.97, 7.97); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 13.1 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 61.51 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 17.5 W/kg
SAR(1 g) = 5.97 W/kg; SAR(10 g) = 2.33 W/kg
Maximum value of SAR (measured) = 14.0 W/kg



0 dB = 14.0 W/kg = 11.46 dBW/kg

Date: 2023-05-23

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 5 10M QPSK 1RB25 20525CH Left cheek

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

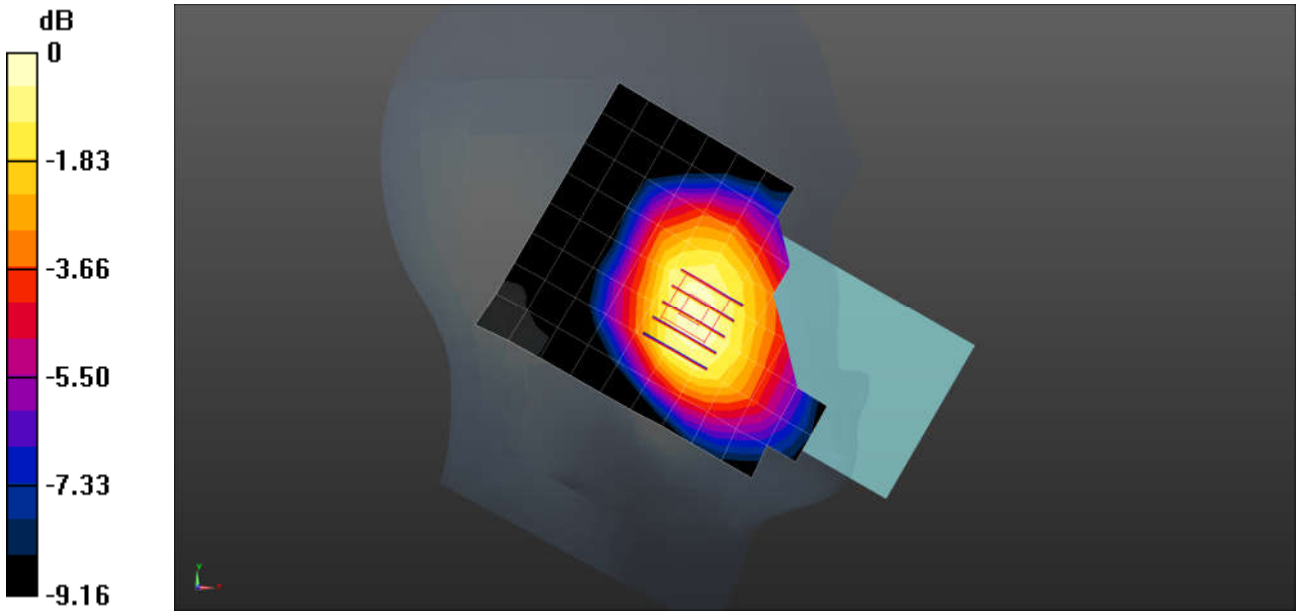
Medium: HSL835;Medium parameters used: f = 836.5 MHz; σ = 0.888 S/m; ε_r = 40.775; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.3, 9.3, 9.3); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.376 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.694 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.240 W/kg
Maximum value of SAR (measured) = 0.390 W/kg



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

Date: 2023-05-23

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 5 10M QPSK 1RB25 20525CH Back side 15mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

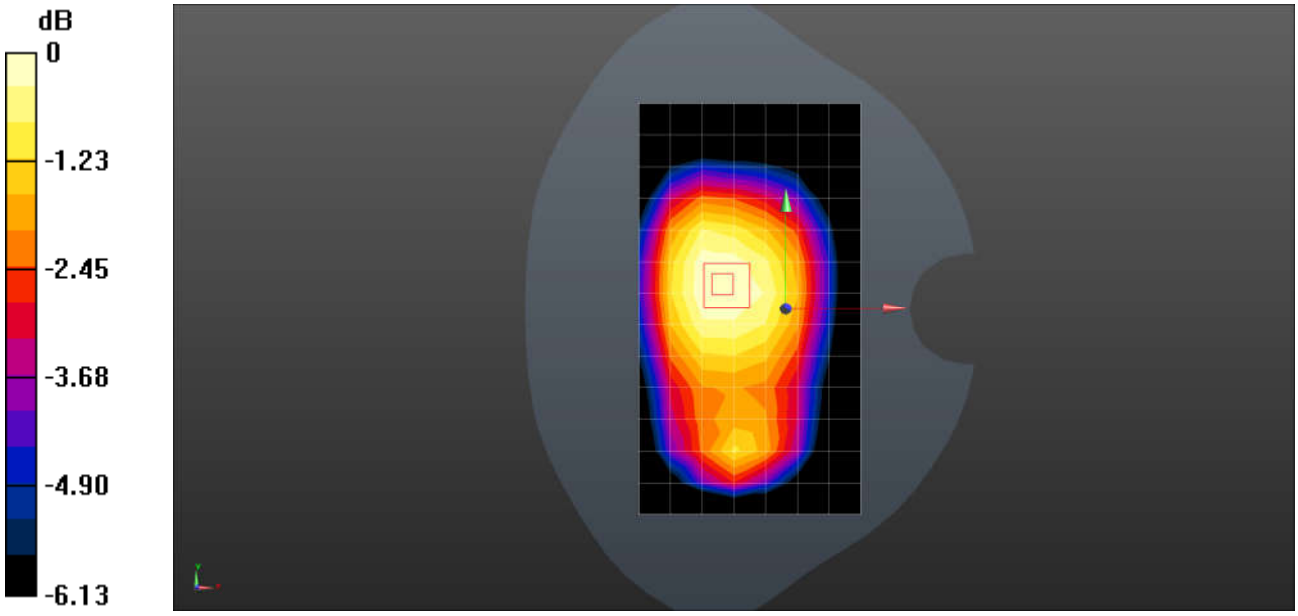
Medium: HSL835;Medium parameters used: f = 836.5 MHz; σ = 0.888 S/m; ε_r = 40.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.3, 9.3, 9.3); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 0.423 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.43 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.261 W/kg
Maximum value of SAR (measured) = 0.463 W/kg



0 dB = 0.463 W/kg = -3.34 dBW/kg

Date: 2023-05-23

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 5 10M QPSK 1RB25 20525CH Back side 10mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

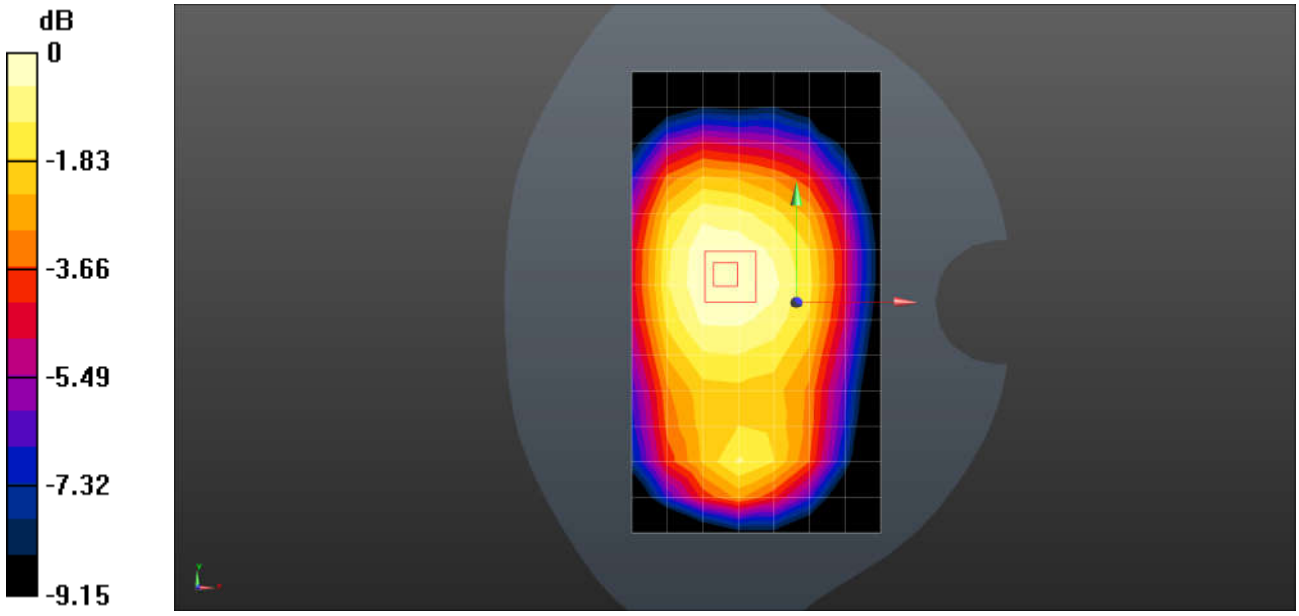
Medium: HSL835;Medium parameters used: f = 836.5 MHz; σ = 0.888 S/m; ε_r = 40.775; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.3, 9.3, 9.3); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 0.485 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.57 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (measured) = 0.490 W/kg



0 dB = 0.490 W/kg = -3.10 dBW/kg

Date: 2023-06-05

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 7 20M QPSK 50RB0 21100CH Right cheek

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

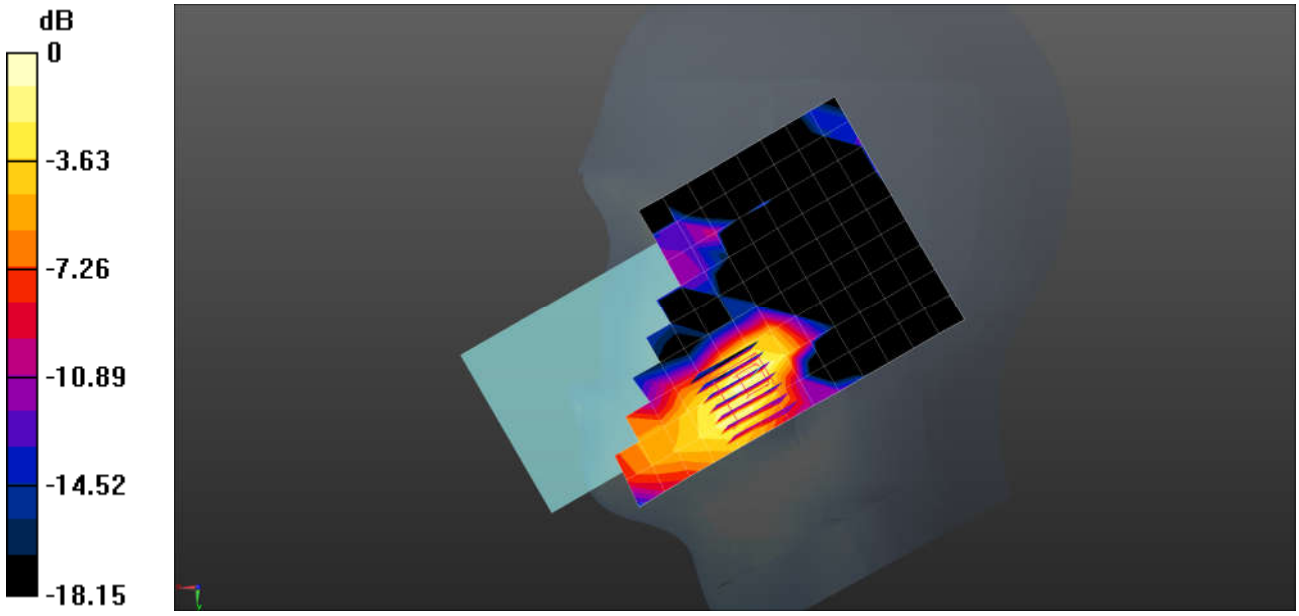
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.899 S/m; ε_r = 37.932; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.07, 7.07, 7.07); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0168 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0290 W/kg
SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.0055 W/kg
Maximum value of SAR (measured) = 0.0189 W/kg



0 dB = 0.0189 W/kg = -17.24 dBW/kg

Date: 2023-06-05

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 7 20M QPSK 1RB50 21100CH Back side 15mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

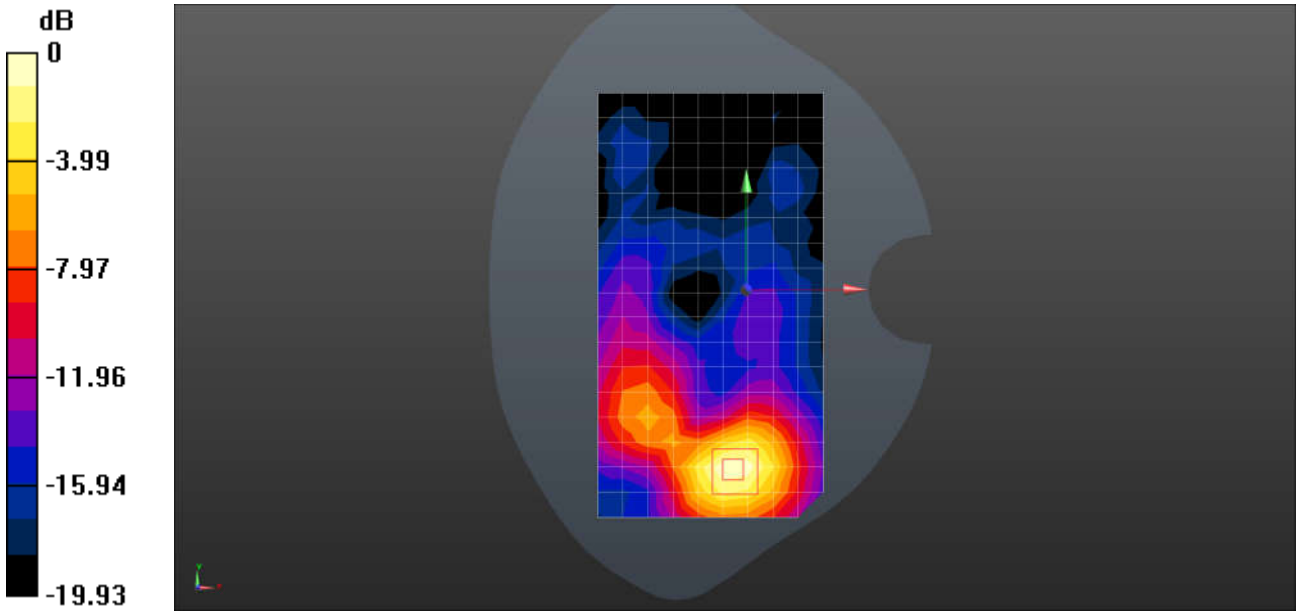
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.899 S/m; ε_r = 37.932; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.07, 7.07, 7.07); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.373 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.699 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.390 W/kg



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

Date: 2023-06-05

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 7 20M QPSK 1RB50 21100CH Bottom side 10mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

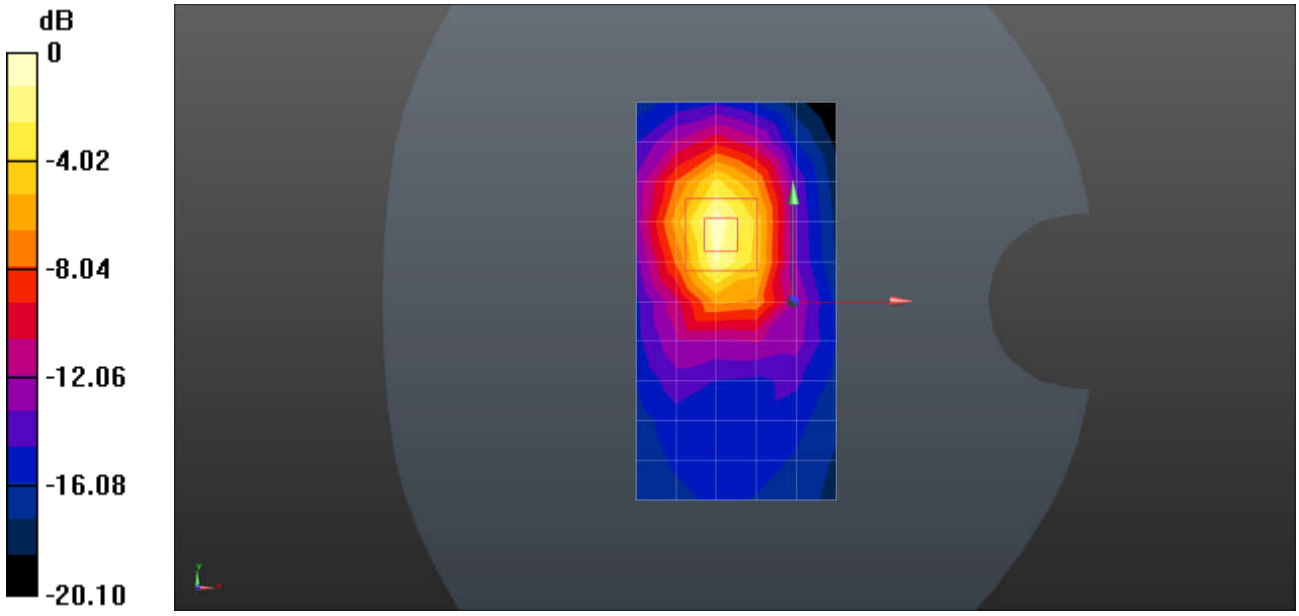
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.899 S/m; ε_r = 37.932; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.07, 7.07, 7.07); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.19 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.35 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.779 W/kg; SAR(10 g) = 0.354 W/kg
Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

Date: 2023-05-25

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 12 10M QPSK 1RB25 23095CH Left cheek

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

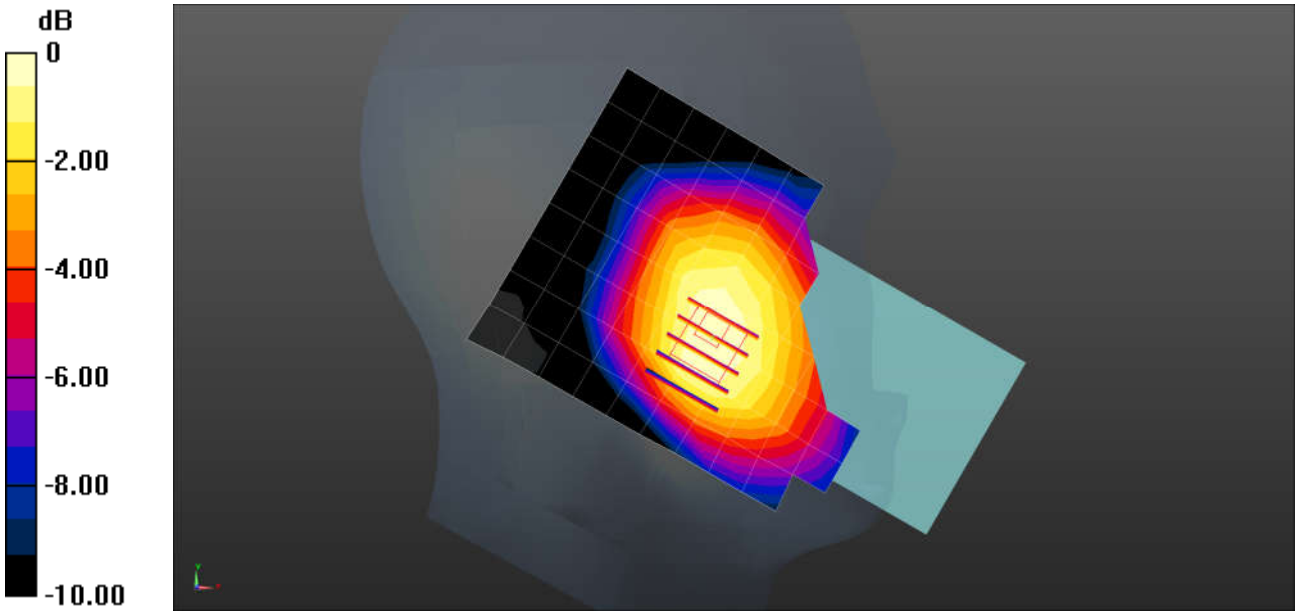
Medium: HSL750;Medium parameters used: f = 707.5 MHz; σ = 0.87 S/m; ε_r = 42.523; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.58, 9.58, 9.58); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.288 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.825 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.182 W/kg
Maximum value of SAR (measured) = 0.296 W/kg



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

Date: 2023-05-25

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 12 10M QPSK 1RB25 23095CH Back side 15mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

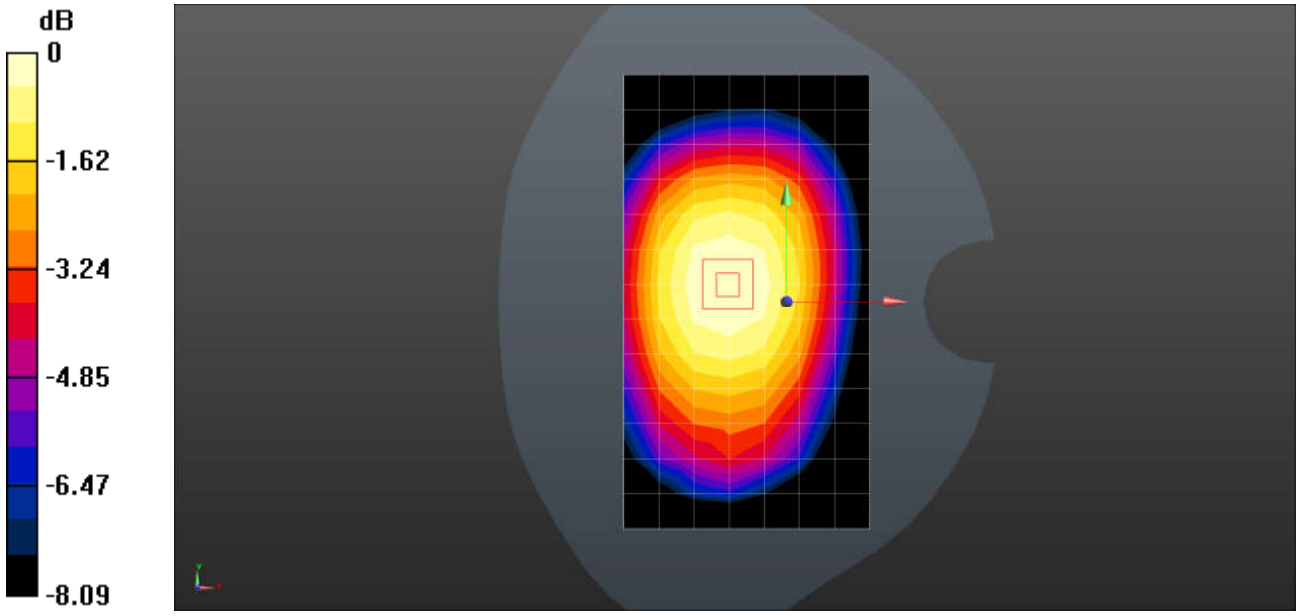
Medium: HSL750;Medium parameters used: f = 707.5 MHz; σ = 0.87 S/m; ε_r = 42.523; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.58, 9.58, 9.58); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 0.508 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.47 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.558 W/kg
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.305 W/kg
Maximum value of SAR (measured) = 0.503 W/kg



0 dB = 0.503 W/kg = -2.98 dBW/kg

Date: 2023-05-25

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 12 10M QPSK 1RB25 23095CH Back side 10mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

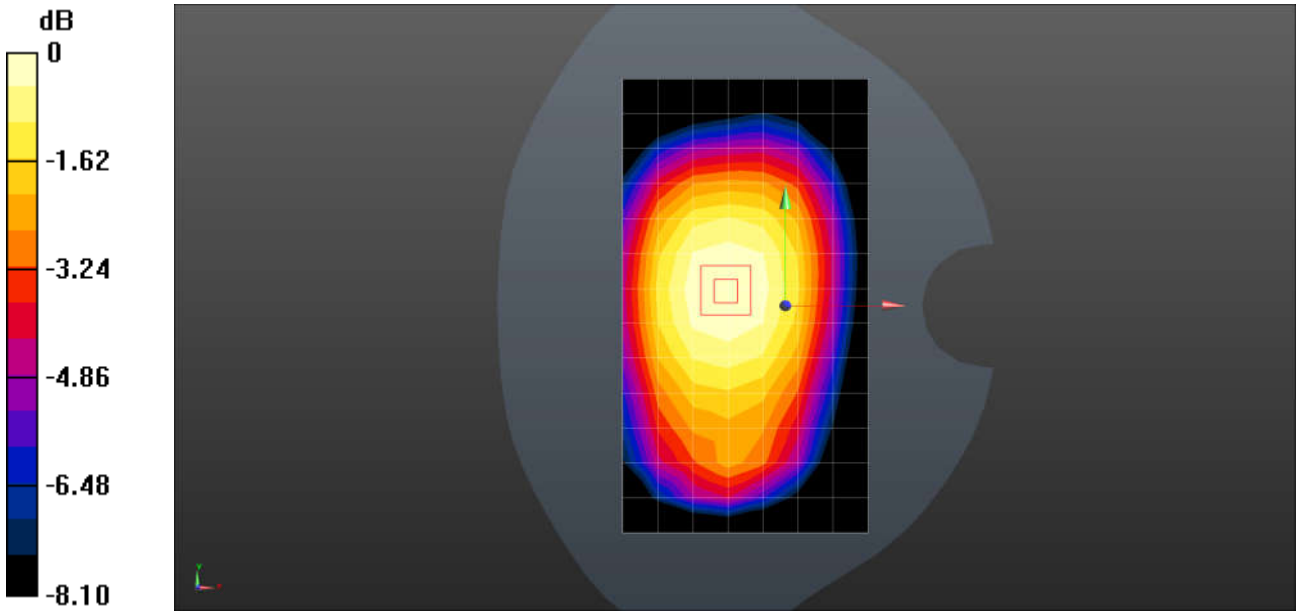
Medium: HSL750;Medium parameters used: f = 707.5 MHz; σ = 0.87 S/m; ε_r = 42.523; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.58, 9.58, 9.58); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 0.517 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.74 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.572 W/kg
SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 0.516 W/kg



0 dB = 0.516 W/kg = -2.87 dBW/kg

Date: 2023-05-25

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 14 10M QPSK 1RB25 23330CH Left cheek

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 793 MHz;Duty Cycle: 1:1

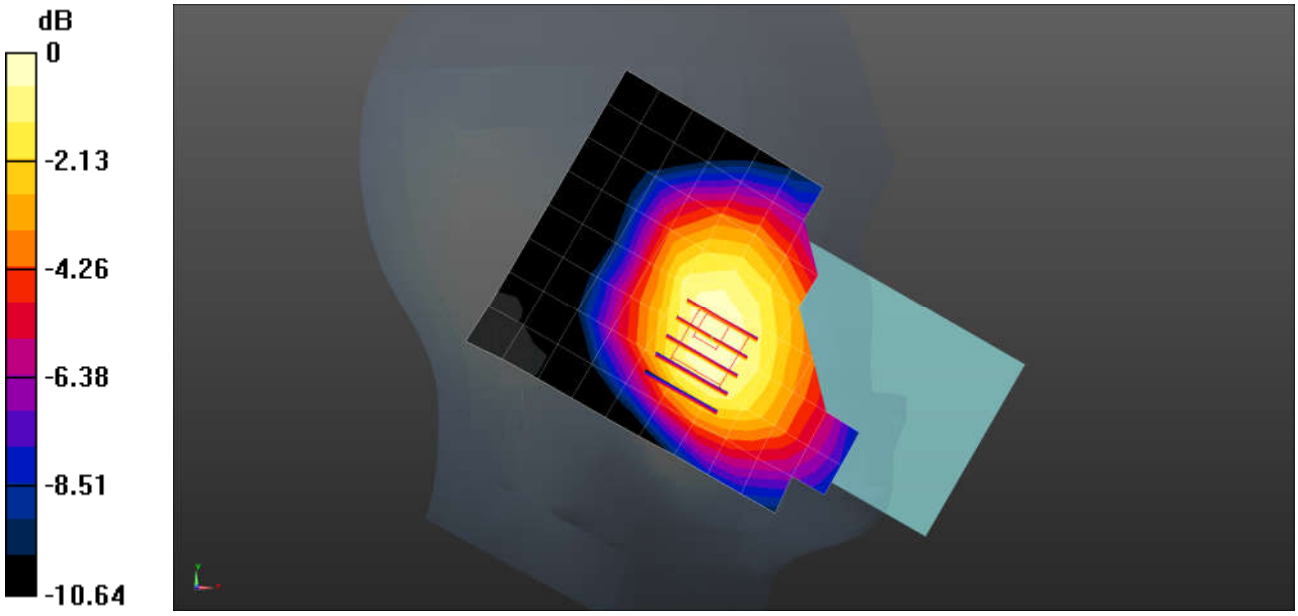
Medium: HSL750;Medium parameters used: f = 793 MHz; σ = 0.921 S/m; ε_r = 41.31; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.58, 9.58, 9.58); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.359 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.926 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.377 W/kg



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

Date: 2023-05-25

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 14 10M QPSK 1RB25 23330CH Back side 15mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 793 MHz;Duty Cycle: 1:1

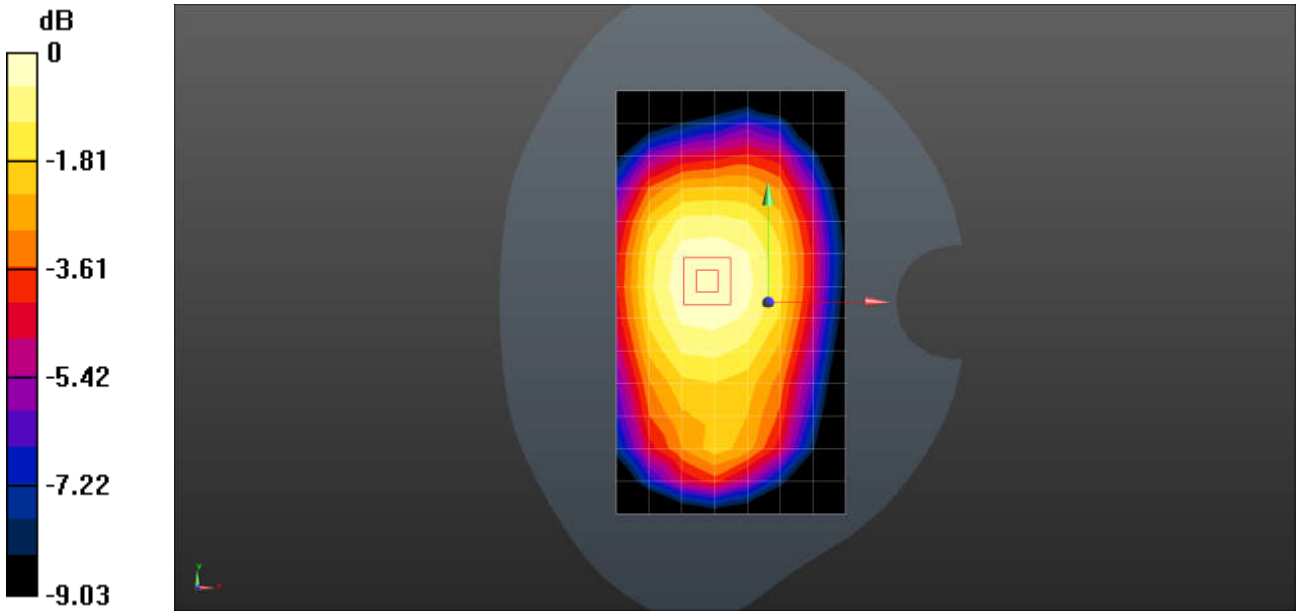
Medium: HSL750;Medium parameters used: f = 793 MHz; σ = 0.921 S/m; ε_r = 41.31; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.58, 9.58, 9.58); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 0.441 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.31 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.496 W/kg
SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 0.444 W/kg



0 dB = 0.444 W/kg = -3.53 dBW/kg

Date: 2023-05-24

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 14 10M QPSK 1RB25 23330CH Back side 10mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 793 MHz;Duty Cycle: 1:1

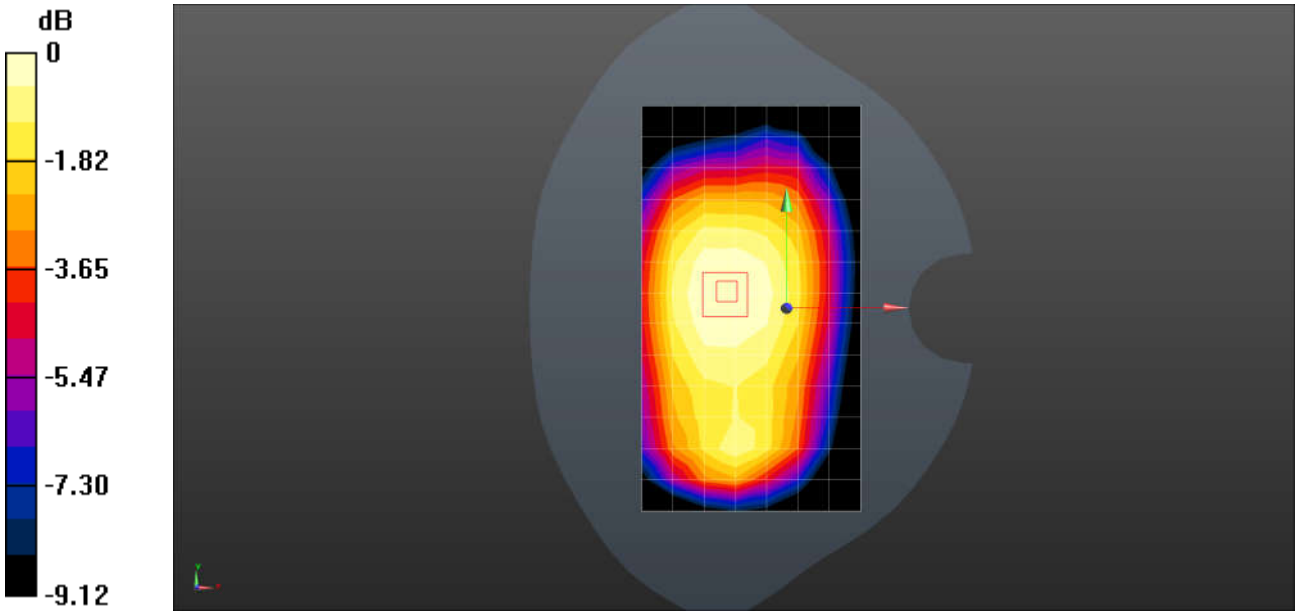
Medium: HSL750;Medium parameters used: f = 793 MHz; σ = 0.921 S/m; ε_r = 41.31; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.58, 9.58, 9.58); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 0.470 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.13 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.527 W/kg
SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.284 W/kg
Maximum value of SAR (measured) = 0.471 W/kg



0 dB = 0.471 W/kg = -3.27 dBW/kg

Date: 2023-06-03

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 30 10M QPSK 1RB25 27710CH Left tilted

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 2310 MHz;Duty Cycle: 1:1

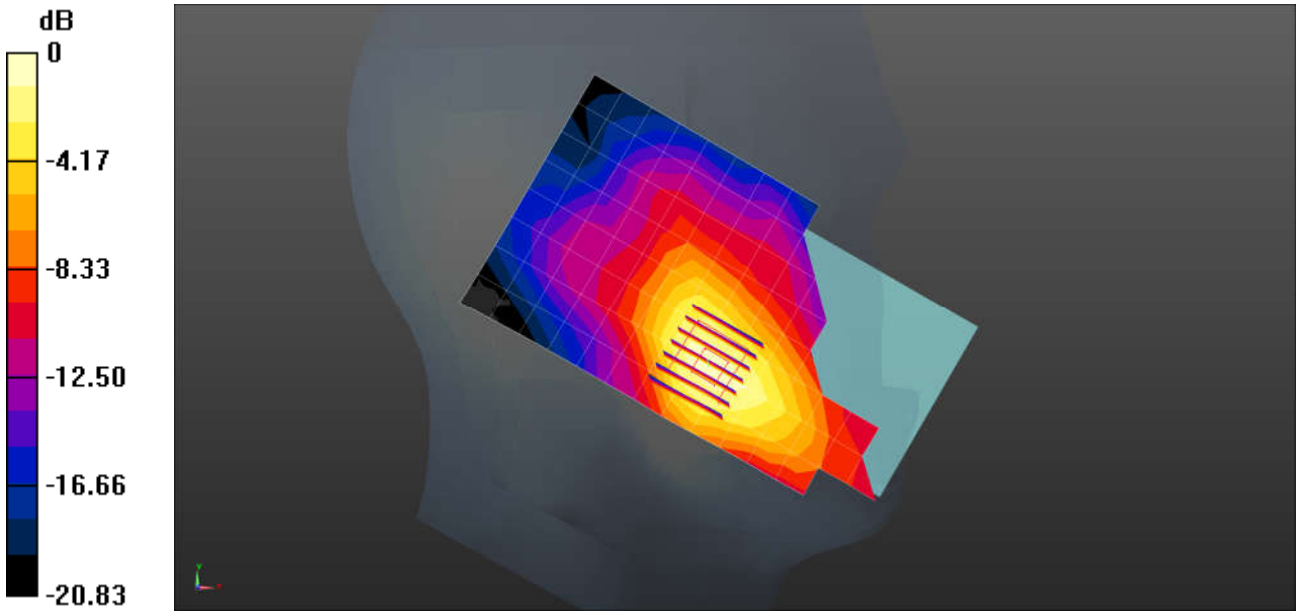
Medium: HSL2300;Medium parameters used: f = 2310 MHz; σ = 1.635 S/m; ε_r = 38.709; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.58, 7.58, 7.58); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 0.190 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.8749 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.239 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

Date: 2023-06-03

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 30 10M QPSK 1RB25 27710CH Back side 15mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 2310 MHz;Duty Cycle: 1:1

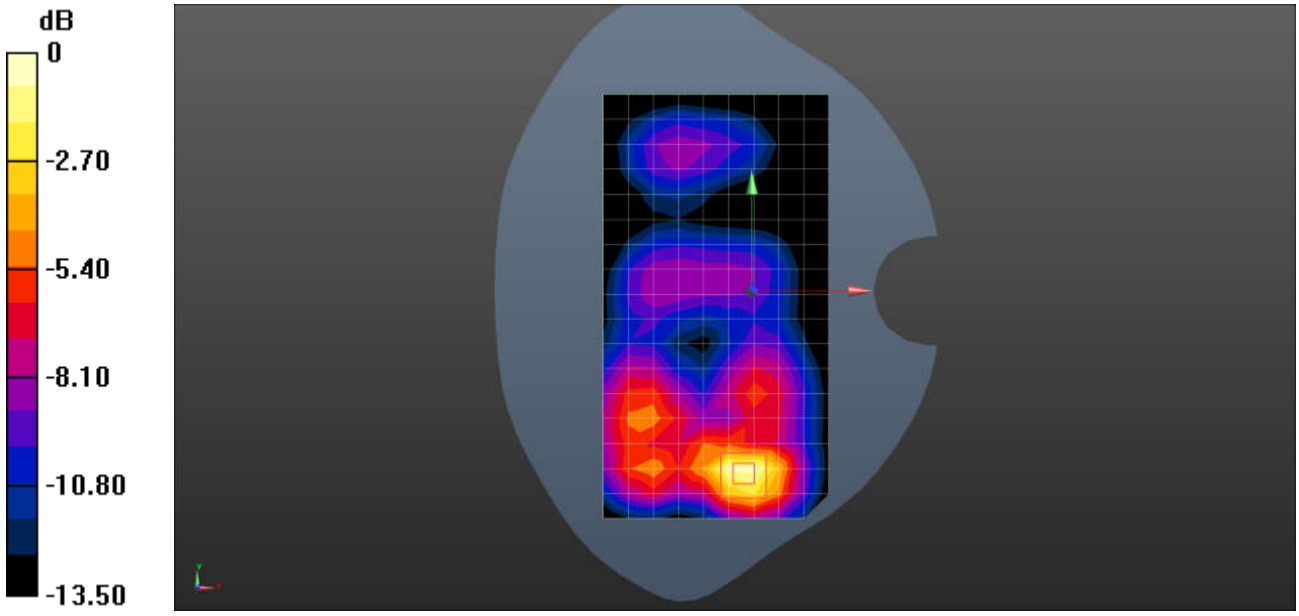
Medium: HSL2300;Medium parameters used: f = 2310 MHz; σ = 1.695 S/m; ε_r = 39.69; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.58, 7.58, 7.58); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.568 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.327 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.754 W/kg
SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.191 W/kg
Maximum value of SAR (measured) = 0.620 W/kg



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

Date: 2023-06-03

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 30 10M QPSK 1RB25 27710CH Bottom side 10mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 2310 MHz;Duty Cycle: 1:1

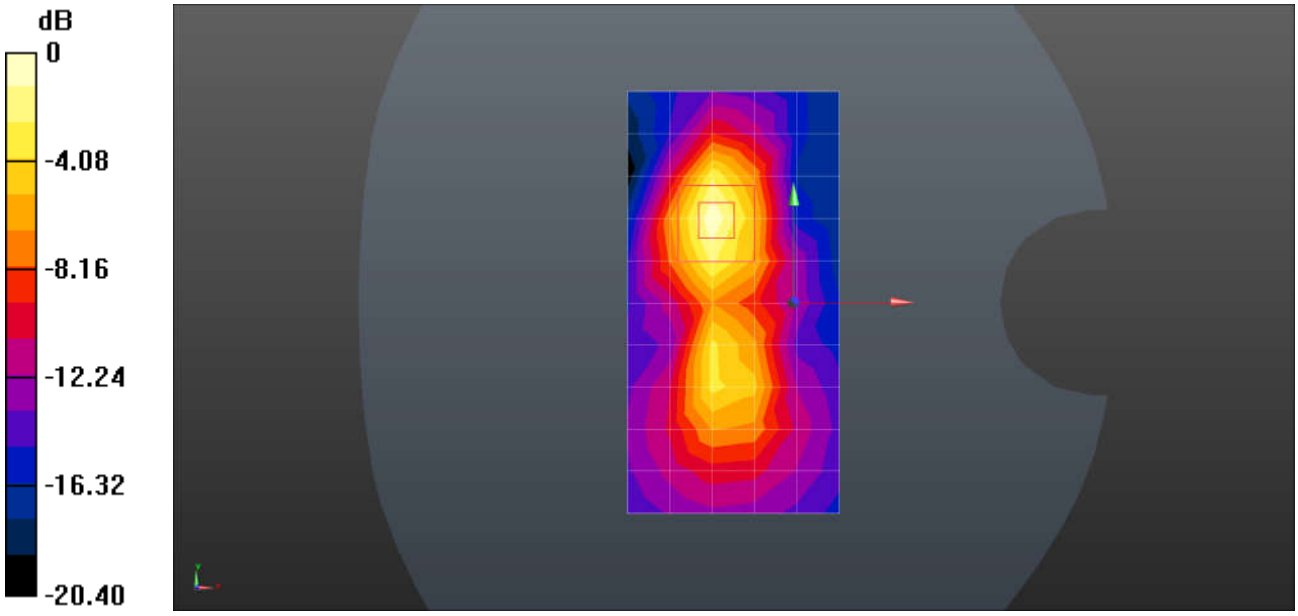
Medium: HSL2300;Medium parameters used: f = 2310 MHz; σ = 1.695 S/m; ε_r = 39.69; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.58, 7.58, 7.58); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.28 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.75 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

Date: 2023-05-29

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 66 20M QPSK 1RB50 132322CH Right cheek

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

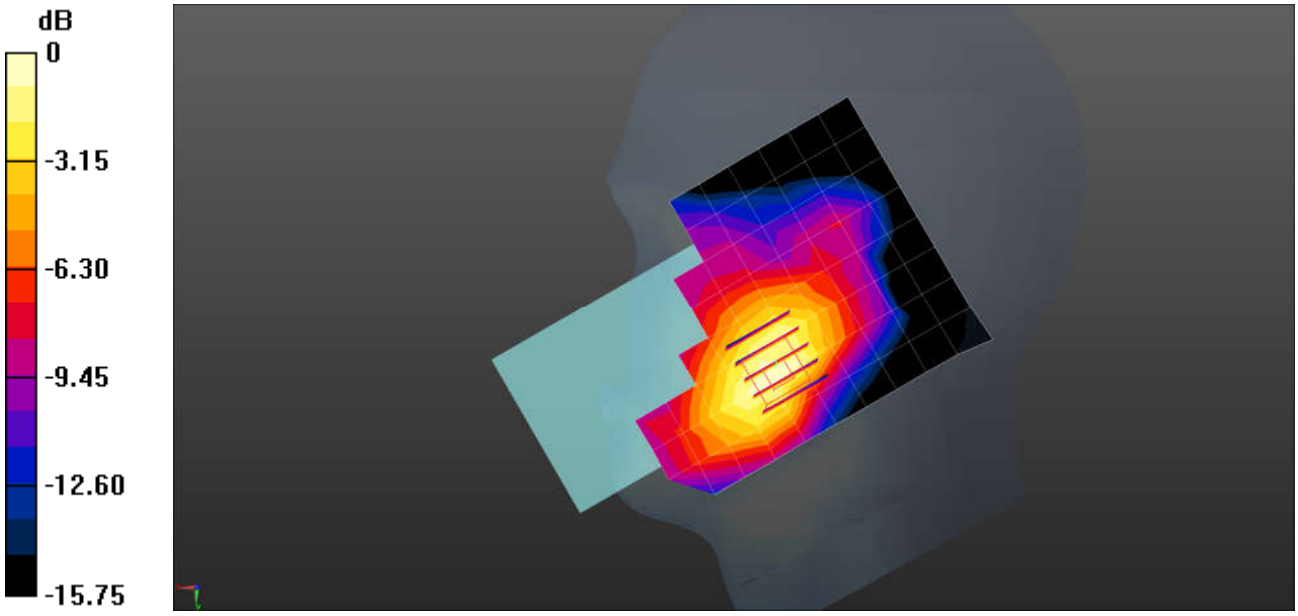
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.311 S/m; ε_r = 40.23; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(8.17, 8.17, 8.17); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.166 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.784 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.164 W/kg



0 dB = 0.164 W/kg = -7.85 dBW/kg

Date: 2023-05-29

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 66 20M QPSK 1RB50 132322CH Back side 15mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

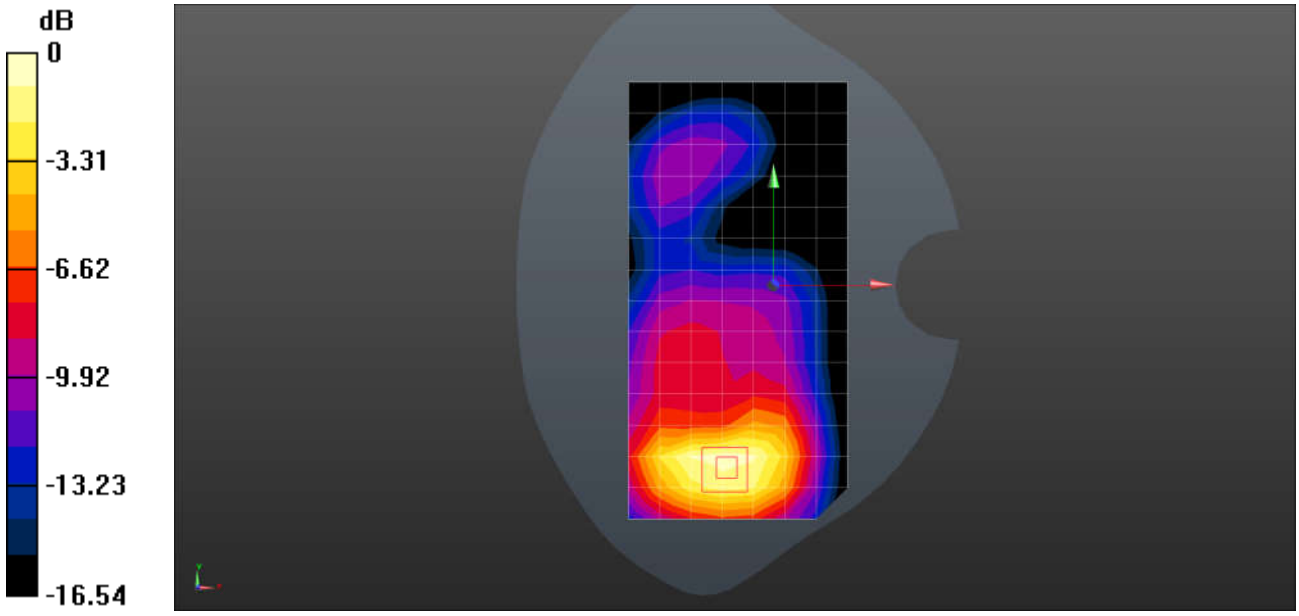
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.311 S/m; ε_r = 40.23; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(8.17, 8.17, 8.17); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.552 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.435 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.726 W/kg
SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.254 W/kg
Maximum value of SAR (measured) = 0.623 W/kg



0 dB = 0.623 W/kg = -2.06 dBW/kg

Date: 2023-05-29

Test Laboratory: SGS-SAR Lab

U680AA LTE Band 66 20M QPSK 1RB50 132322CH Bottom side 10mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

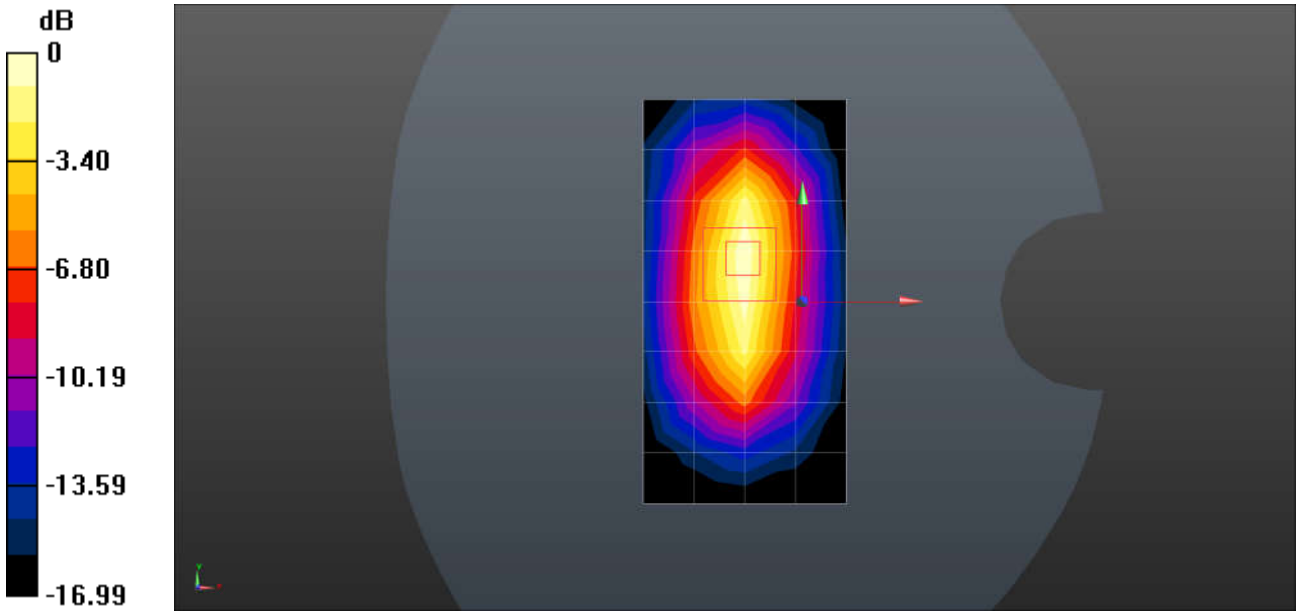
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.311 S/m; ε_r = 40.23; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(8.17, 8.17, 8.17); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- 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) = 1.47 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.00 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.506 W/kg
Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

Date: 2023-06-07

Test Laboratory: SGS-SAR Lab

U680AA WIFI2.4G 802.11b 6CH Left cheek

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

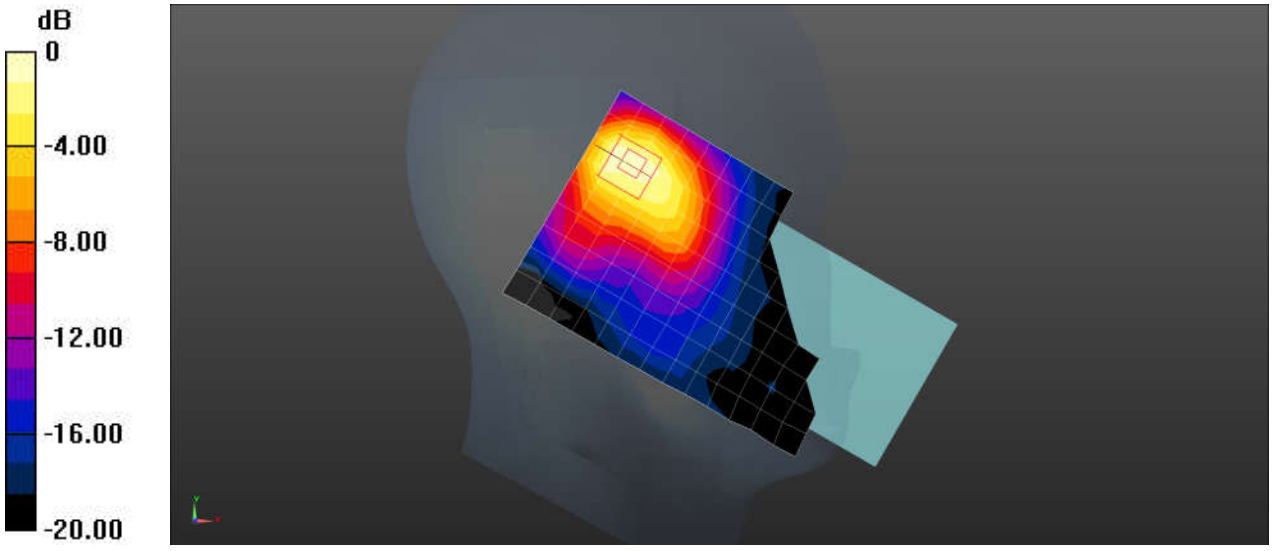
Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.817 S/m; ε_r = 39.211; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.26, 7.26, 7.26); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.818 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.440 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.506 W/kg
Maximum value of SAR (measured) = 0.876 W/kg



0 dB = 0.818 W/kg = -0.87 dBW/kg

Date: 2023-06-07

Test Laboratory: SGS-SAR Lab

U680AA WIFI2.4G 802.11b 6CH Back side 15mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

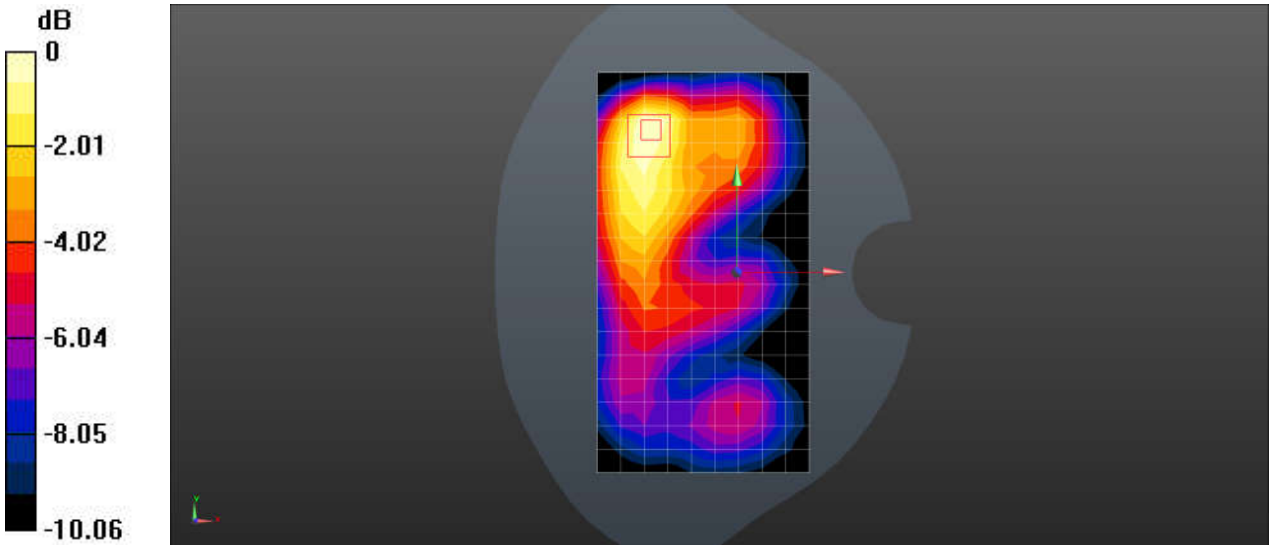
Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.817 S/m; ε_r = 39.211; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.26, 7.26, 7.26); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.147 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.292 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.147 W/kg = -8.33 dBW/kg

Date: 2023-06-07

Test Laboratory: SGS-SAR Lab

U680AA WIFI2.4G 802.11b 6CH Right side 10mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

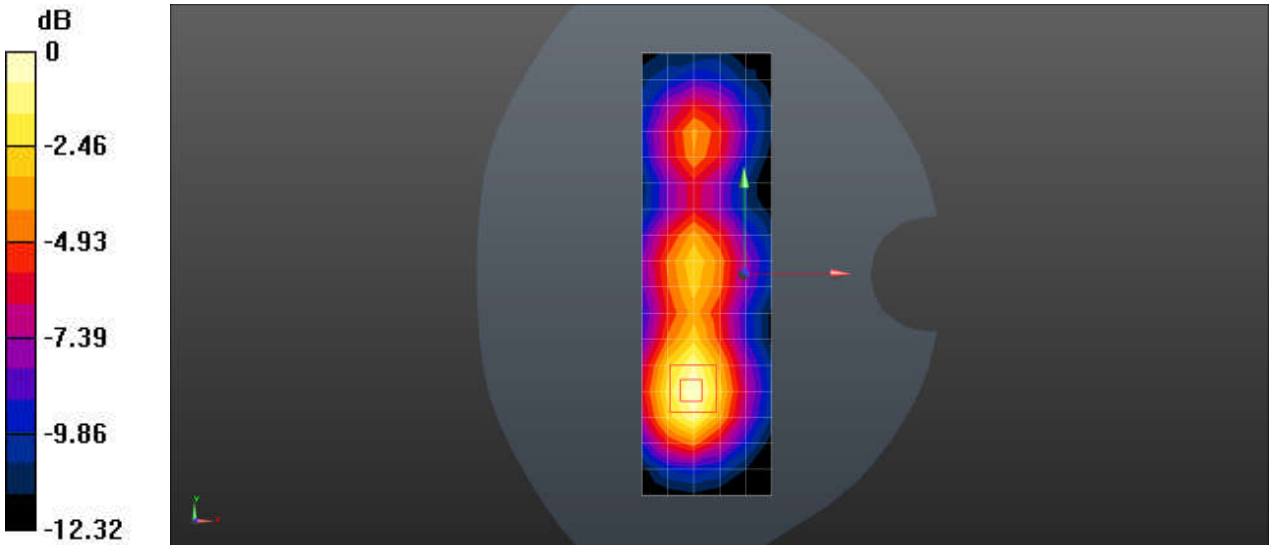
Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.817 S/m; ε_r = 39.211; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.26, 7.26, 7.26); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.207 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.457 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg

Date: 2023-06-09

Test Laboratory: SGS-SAR Lab

U680AA WIFI5G 802.11ac 80M 58CH Left tilted

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1

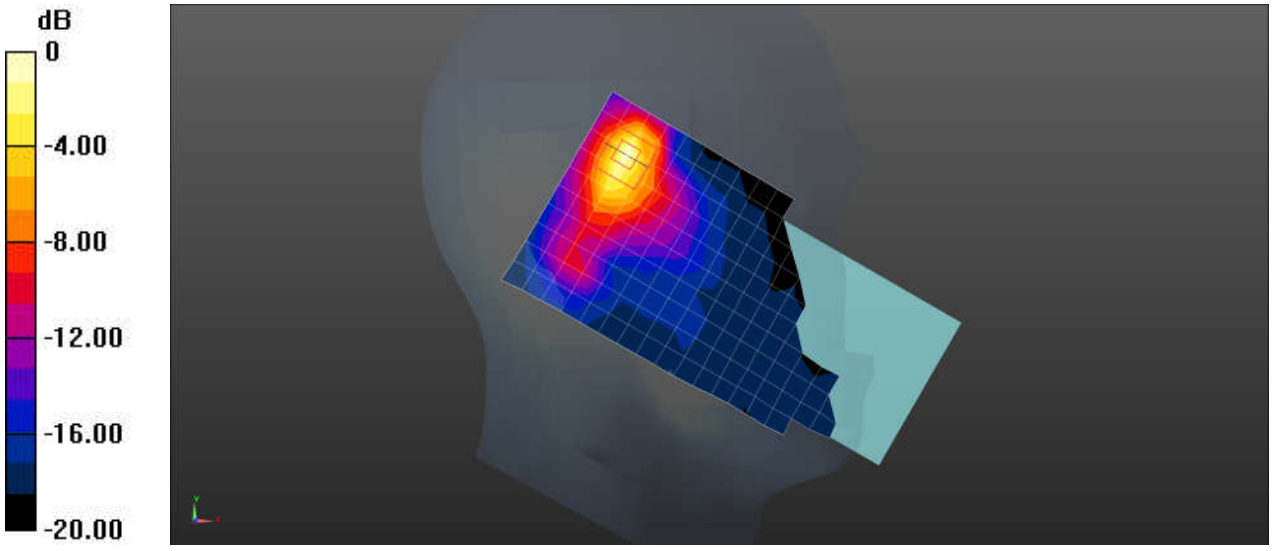
Medium: HSL5G;Medium parameters used: f = 5290 MHz; σ = 4.643 S/m; ε_r = 35.627; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(5.2, 5.2, 5.2); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x23x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.04 W/kg

Configuration/Head/Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.012 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.48 W/kg
SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.274 W/kg
Maximum value of SAR (measured) = 2.13 W/kg



0 dB = 2.04 W/kg = 3.10 dBW/kg

Date: 2023-06-11

Test Laboratory: SGS-SAR Lab

U680AA WIFI5G 802.11ac 80M 122CH Left tilted

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5610 MHz;Duty Cycle: 1:1

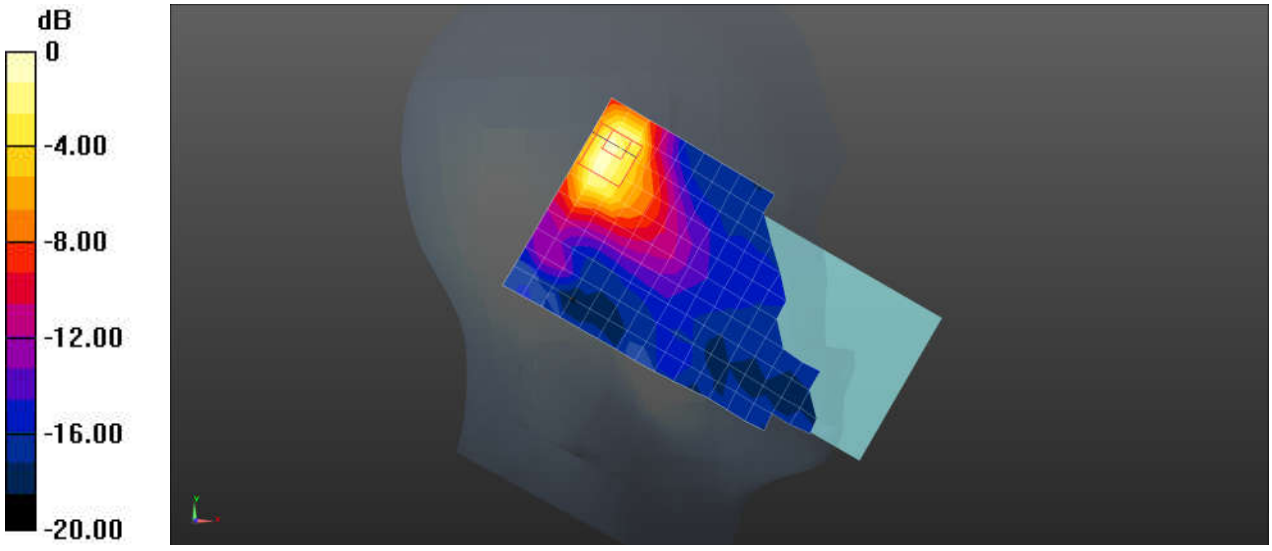
Medium: HSL5G;Medium parameters used: f = 5610 MHz; σ = 5.084 S/m; ε_r = 35.026; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(4.56, 4.56, 4.56); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x22x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.28 W/kg

Configuration/Head/Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.426 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.59 W/kg
SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

Date: 2023-06-13

Test Laboratory: SGS-SAR Lab

U680AA WIFI5G 802.11ac 80M 155CH Left tilted

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

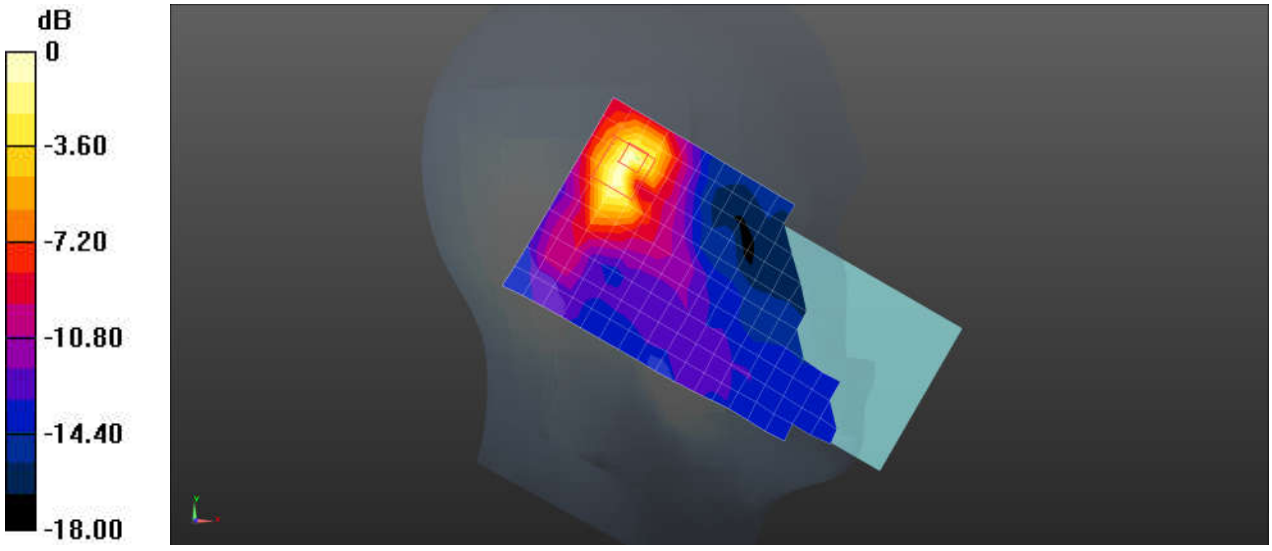
Medium: HSL5G;Medium parameters used: f = 5775 MHz; σ = 5.312 S/m; ε_r = 34.601; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(4.64, 4.64, 4.64); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x23x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.721 W/kg

Configuration/Head/Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.209 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.804 W/kg



0 dB = 0.721 W/kg = -1.42 dBW/kg

Date: 2023-06-09

Test Laboratory: SGS-SAR Lab

U680AA WIFI5G 802.11ac 80M 58CH Back side 15mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1

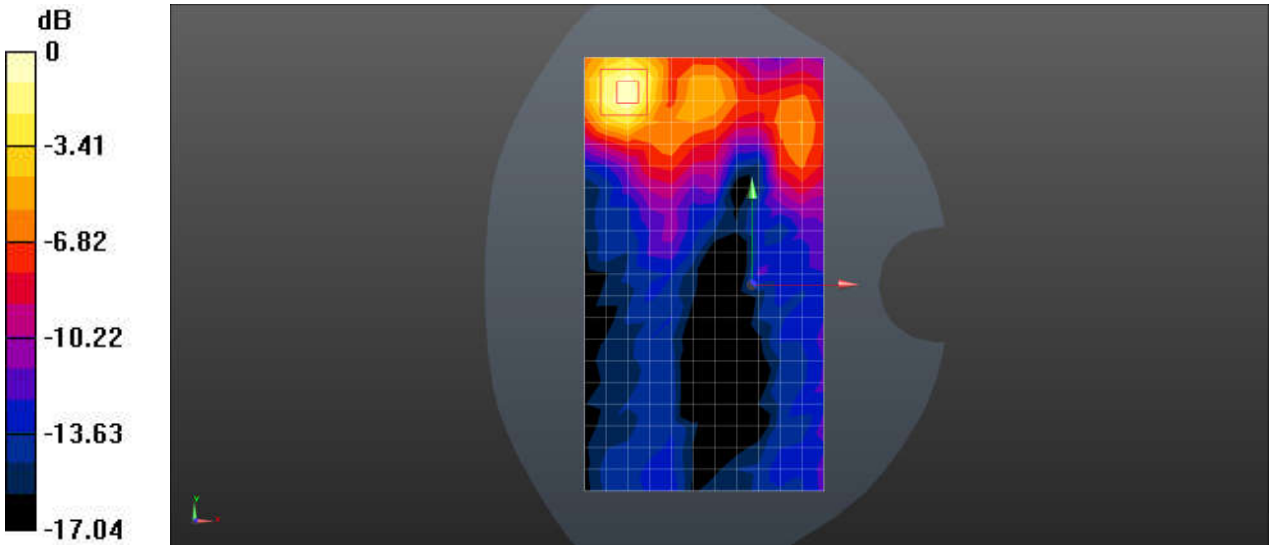
Medium: HSL5G;Medium parameters used: f = 5290 MHz; σ = 4.643 S/m; ε_r = 35.627; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(5.2, 5.2, 5.2); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (12x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.313 W/kg

Configuration/Body/Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.040 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.483 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.313 W/kg = -5.04 dBW/kg

Date: 2023-06-11

Test Laboratory: SGS-SAR Lab

U680AA WIFI5G 802.11ac 80M 122CH Back side 15mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5610 MHz;Duty Cycle: 1:1

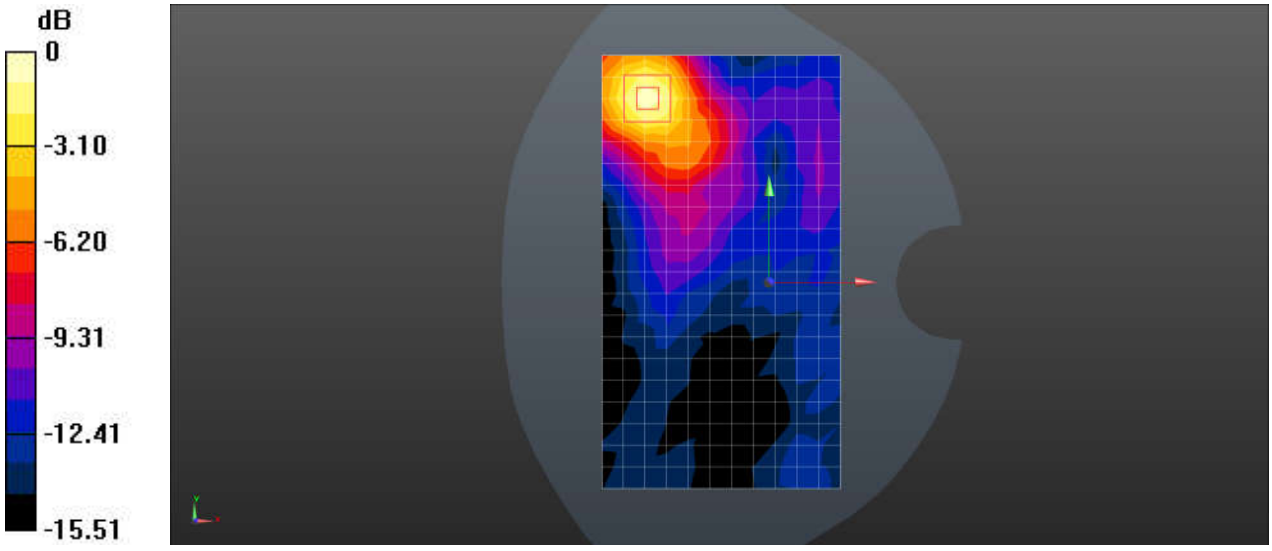
Medium: HSL5G;Medium parameters used: f = 5610 MHz; σ = 5.084 S/m; ε_r = 35.026; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(4.56, 4.56, 4.56); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (12x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.513 W/kg

Configuration/Body/Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.374 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.509 W/kg



0 dB = 0.513 W/kg = -2.90 dBW/kg

Date: 2023-06-13

Test Laboratory: SGS-SAR Lab

U680AA WIFI5G 802.11ac 80M 155CH Back side 15mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

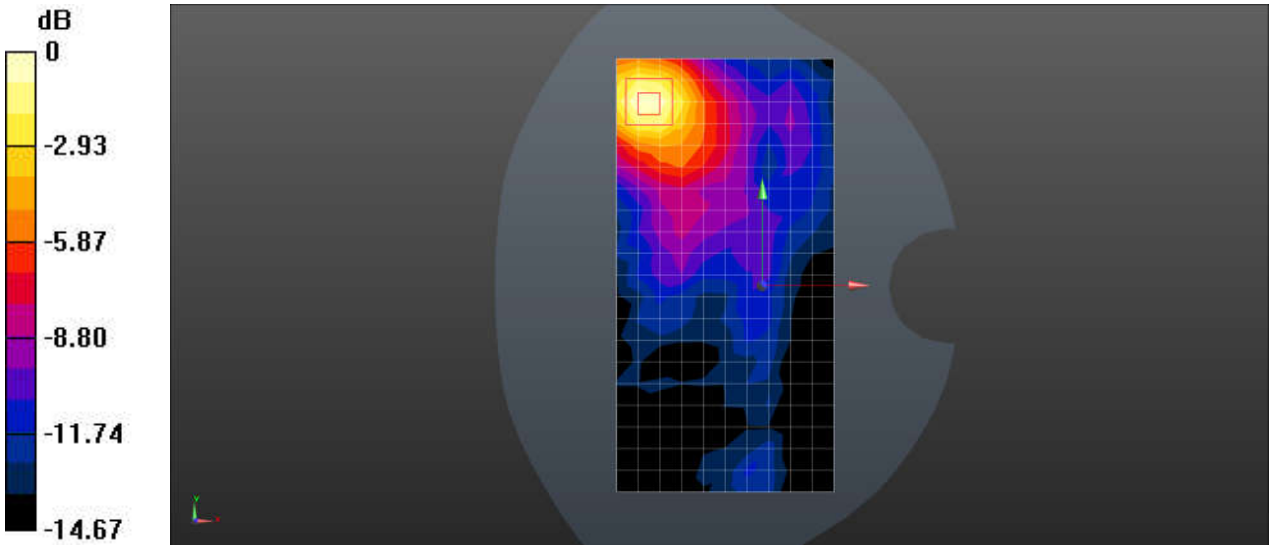
Medium: HSL5G;Medium parameters used: f = 5775 MHz; σ = 5.312 S/m; ε_r = 34.601; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(4.64, 4.64, 4.64); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.616 W/kg

Configuration/Body/Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.980 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.995 W/kg
SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.134 W/kg
Maximum value of SAR (measured) = 0.656 W/kg



0 dB = 0.616 W/kg = -2.10 dBW/kg

Date: 2023-06-09

Test Laboratory: SGS-SAR Lab

U680AA WIFI5G 802.11ac 80M 42CH Top side 10mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5210 MHz;Duty Cycle: 1:1

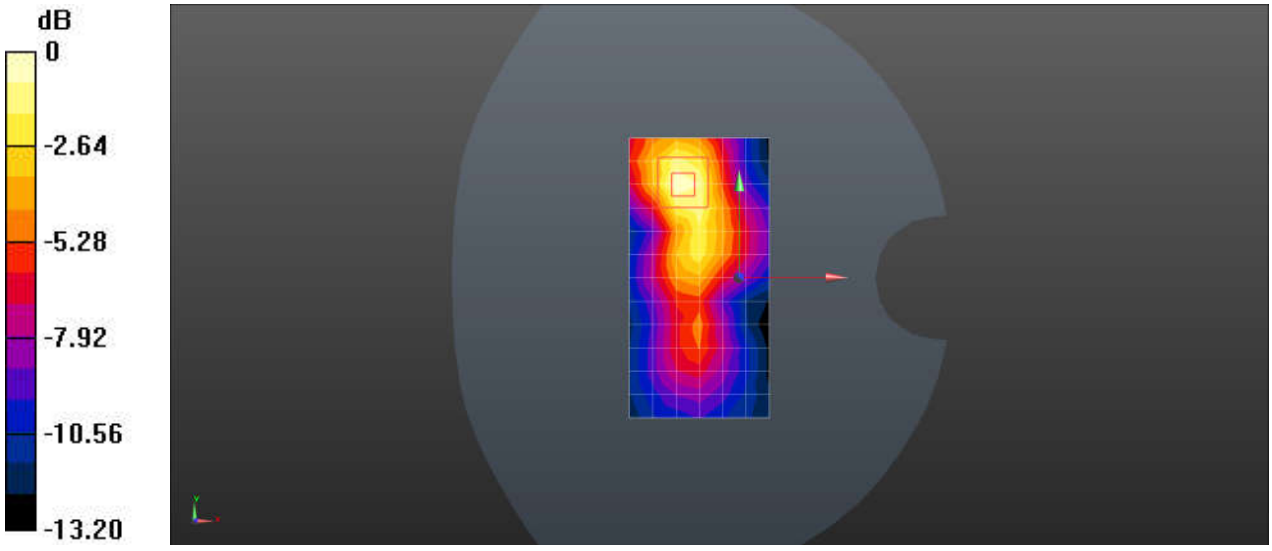
Medium: HSL5G;Medium parameters used: f = 5210 MHz; σ = 4.564 S/m; ε_r = 35.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(5.2, 5.2, 5.2); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.827 W/kg

Configuration/Body/Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.406 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.869 W/kg



0 dB = 0.827 W/kg = -0.82 dBW/kg

Date: 2023-06-13

Test Laboratory: SGS-SAR Lab

U680AA WIFI5G 802.11ac 80M 155CH Back side 10mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

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

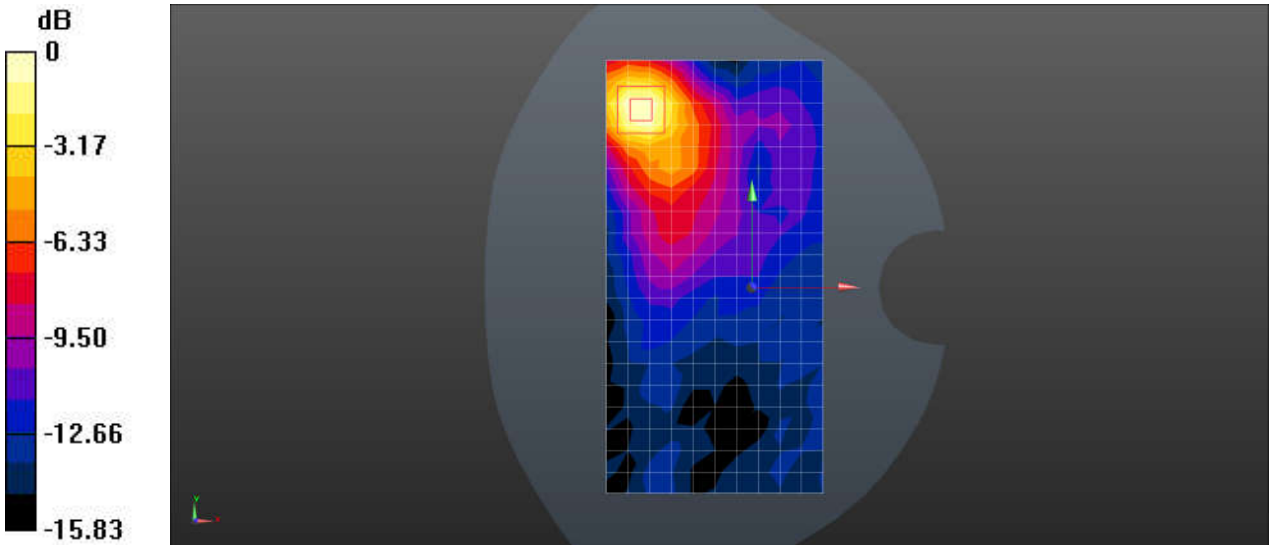
Medium: HSL5G;Medium parameters used: f = 5775 MHz; σ = 5.312 S/m; ε_r = 34.601; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(4.64, 4.64, 4.64); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.896 W/kg

Configuration/Body/Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.211 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 0.896 W/kg = -0.48 dBW/kg

Date: 2023-06-09

Test Laboratory: SGS-SAR Lab

U680AA WIFI5G 802.11ac 80M 58CH Top side 0mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1

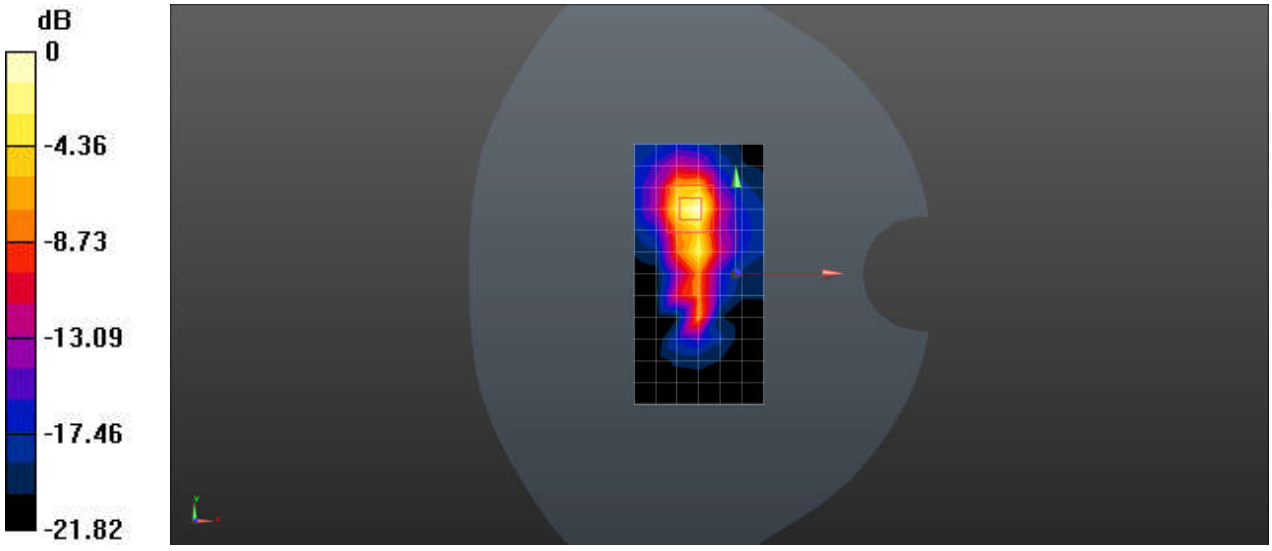
Medium: HSL5G;Medium parameters used: f = 5290 MHz; σ = 4.643 S/m; ε_r = 35.627; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(5.2, 5.2, 5.2); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 6.92 W/kg

Configuration/Body/Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.18 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 22.0 W/kg
SAR(1 g) = 3.79 W/kg; SAR(10 g) = 0.850 W/kg
Maximum value of SAR (measured) = 11.8 W/kg



0 dB = 6.92 W/kg = 8.40 dBW/kg

Date: 2023-06-11

Test Laboratory: SGS-SAR Lab

U680AA WIFI5G 802.11ac 80M 122CH Top side 0mm

DUT: U680AA; Type: Smart Phone; Serial: 861745060008073

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5610 MHz;Duty Cycle: 1:1

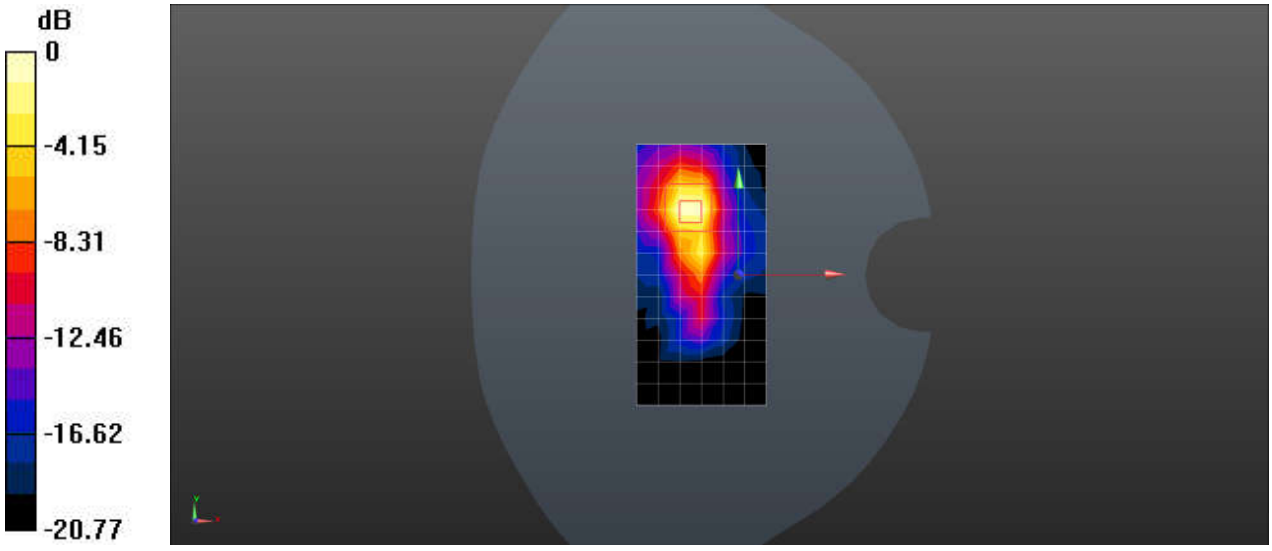
Medium: HSL5G;Medium parameters used: f = 5610 MHz; σ = 5.084 S/m; ε_r = 35.026; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(4.56, 4.56, 4.56); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM 3; Type: QD000P40CD; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 5.08 W/kg

Configuration/Body/Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.979 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 19.7 W/kg
SAR(1 g) = 3.31 W/kg; SAR(10 g) = 0.845 W/kg
Maximum value of SAR (measured) = 10.2 W/kg



0 dB = 5.08 W/kg = 7.06 dBW/kg