Appendix B
Detailed Test Results

1. GSM
GSM 850 for Head & Body
GSM 1900 for Head & Body
2. WCDMA
WCDMA IV for Head & Body
WCDMA V for Head & Body
3. LTE
LTE Band 4 for Head & Body
LTE Band 5 for Head & Body
LTE Band 12 for Head & Body
LTE Band 41 for Head & Body
4. WIFI
WIFI 2.4G for Head & Body
WIFI 5G for Head & Body
5. BT
BT for Head & Body
6. NFC
NFC for Body

Date: 2023-01-07

Test Laboratory: SGS-SAR Lab

GSM850 GPRS 3TX 190CH Right cheek

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.77

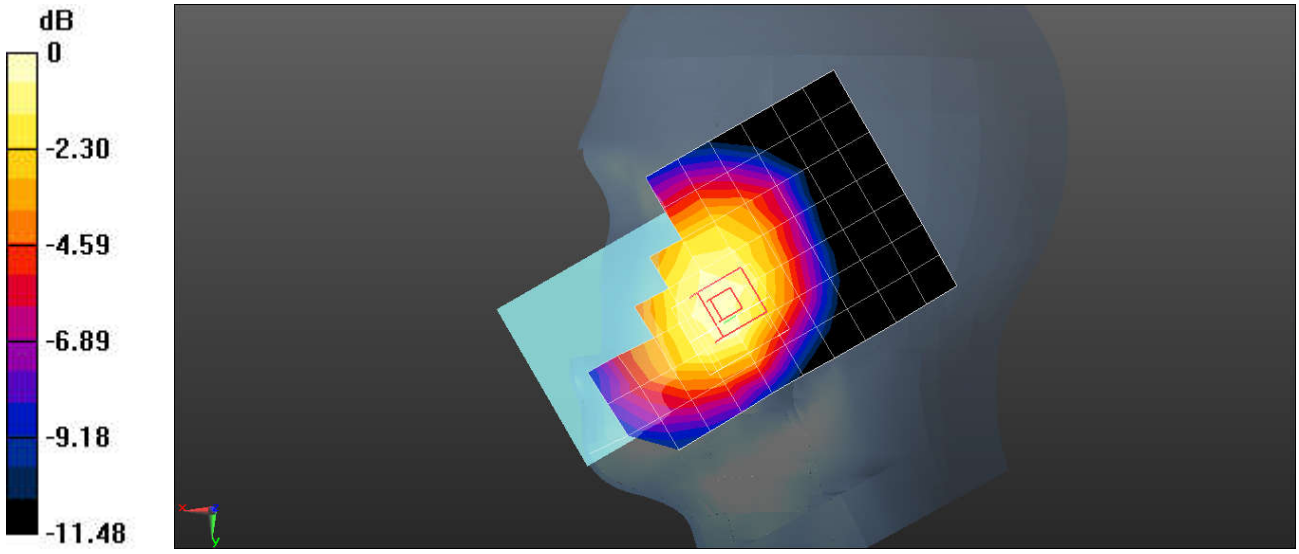
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.91 S/m; ε_r = 39.956; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.73, 10.73, 10.73); Calibrated: 2022-11-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.500 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.116 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.285 W/kg
Maximum value of SAR (measured) = 0.492 W/kg



0 dB = 0.492 W/kg = -3.08 dBW/kg

Date: 2023-01-07

Test Laboratory: SGS-SAR Lab

GSM850 GPRS 3TX 190CH Back side 10mm

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.77

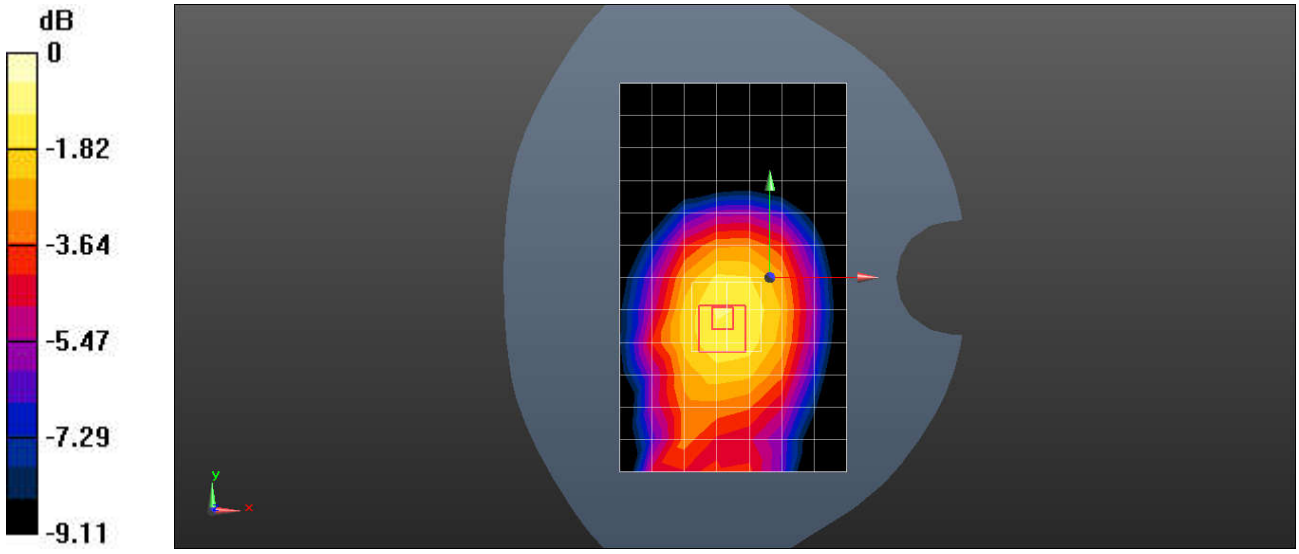
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.91 S/m; ε_r = 39.956; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.73, 10.73, 10.73); Calibrated: 2022-11-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.510 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.52 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.741 W/kg
SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.386 W/kg
Maximum value of SAR (measured) = 0.664 W/kg



0 dB = 0.664 W/kg = -1.78 dBW/kg

Date: 2023-01-09

Test Laboratory: SGS-SAR Lab

GSM1900 GPRS 4TX 661CH Left cheek

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075

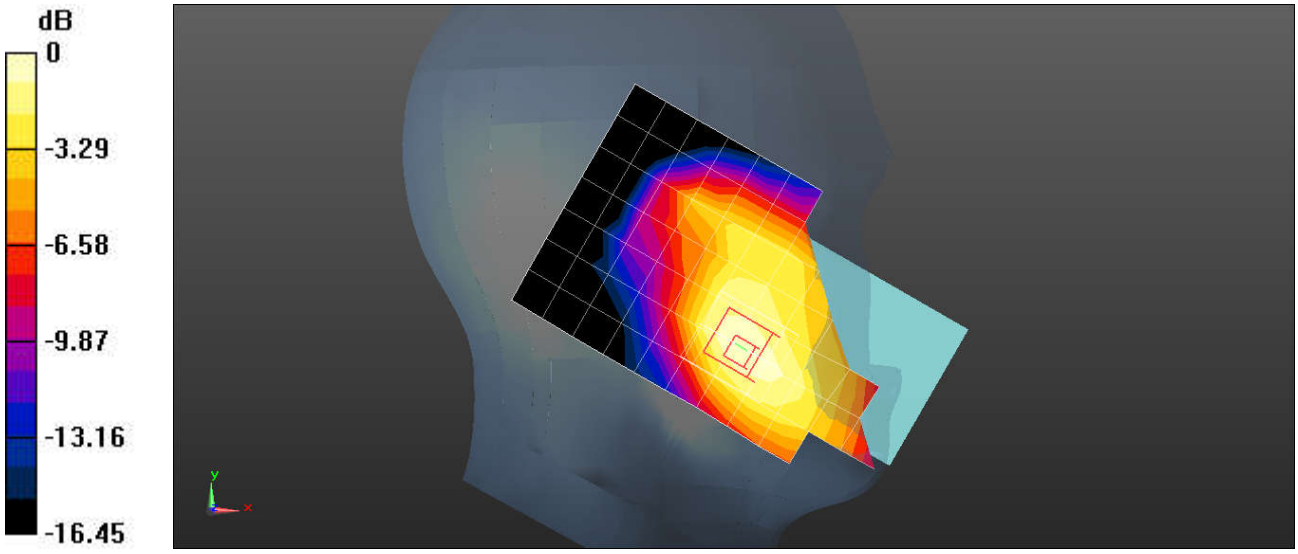
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 40.06; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.65, 8.65, 8.65); Calibrated: 2022-11-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.197 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.245 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.234 W/kg
SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.192 W/kg = -7.17 dBW/kg

Date: 2023-01-09

Test Laboratory: SGS-SAR Lab

GSM1900 GPRS 4TX 661CH Back side 10mm

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:2.075

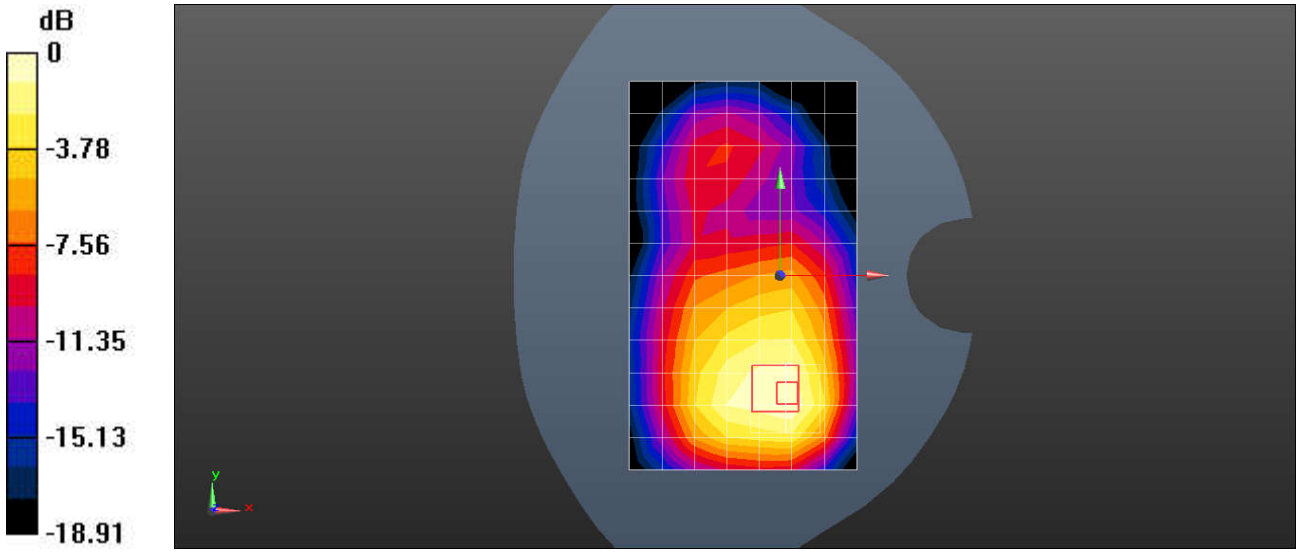
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 40.06; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.65, 8.65, 8.65); Calibrated: 2022-11-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.530 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.032 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.649 W/kg
SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.222 W/kg
Maximum value of SAR (measured) = 0.530 W/kg



0 dB = 0.530 W/kg = -2.76 dBW/kg

Date: 2023-01-08

Test Laboratory: SGS-SAR Lab

WCDMA IV RMC 1412CH Right cheek

DUT: Mobile phone; Serial: HQ62B20A1A

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

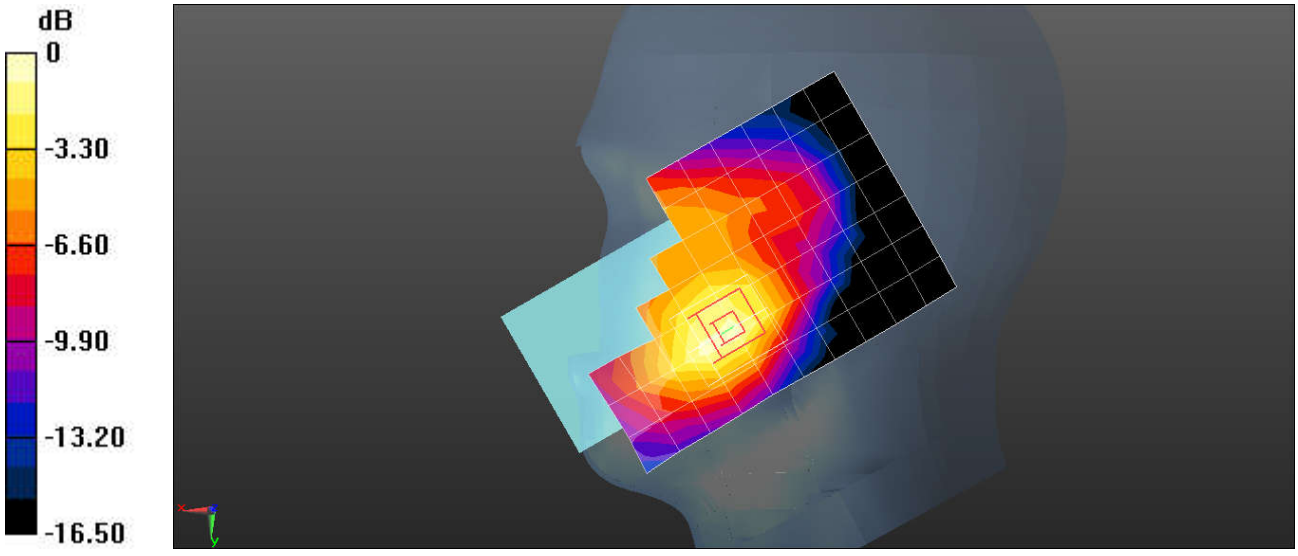
Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; σ = 1.347 S/m; ε_r = 40.406; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.91, 8.91, 8.91); Calibrated: 2022-11-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.303 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.718 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.382 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 0.333 W/kg



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

Date: 2023-01-08

Test Laboratory: SGS-SAR Lab

WCDMA IV RMC 1412CH Back side 10mm

DUT: Mobile phone; Serial: HQ62B20A1A

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

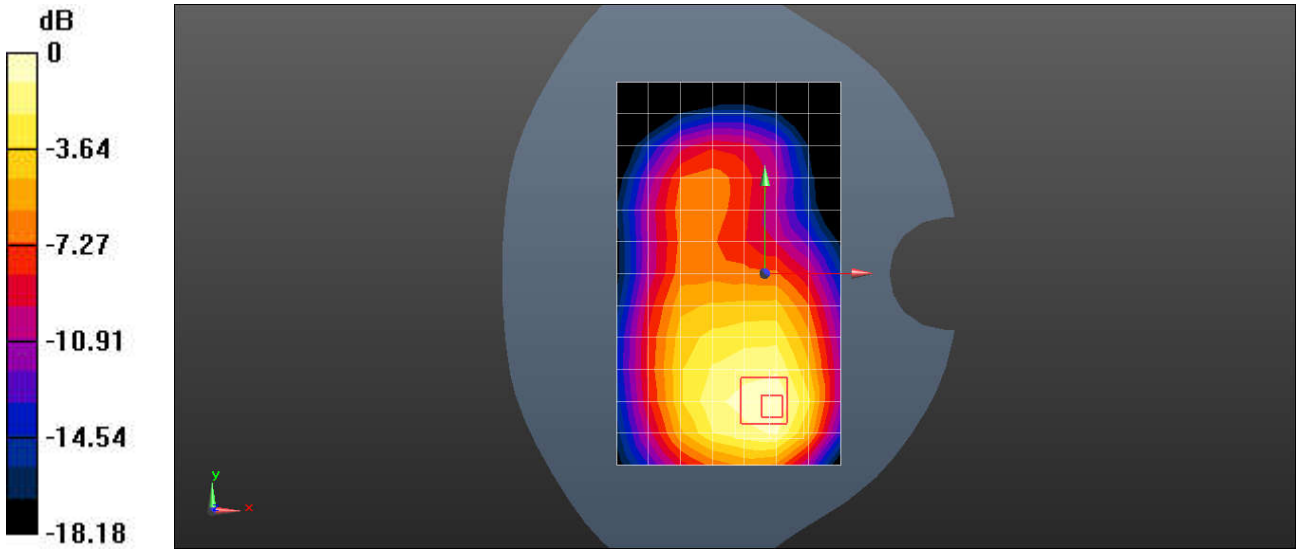
Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; σ = 1.347 S/m; ε_r = 40.406; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.91, 8.91, 8.91); Calibrated: 2022-11-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.857 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.58 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.362 W/kg
Maximum value of SAR (measured) = 0.855 W/kg



0 dB = 0.855 W/kg = -0.68 dBW/kg

Date: 2023-01-07

Test Laboratory: SGS-SAR Lab

WCDMA V RMC 4182CH Right cheek

DUT: Mobile phone; Serial: HQ62B20A1A

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

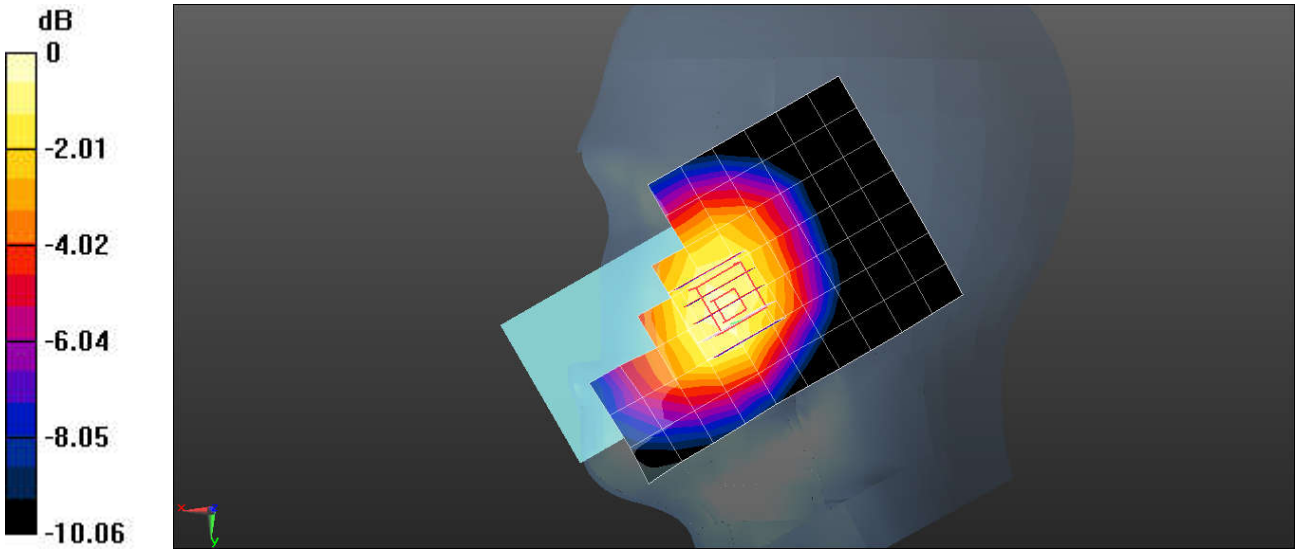
Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.907 S/m; ε_r = 39.971; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.73, 10.73, 10.73); Calibrated: 2022-11-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.354 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.822 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.400 W/kg
SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.356 W/kg



0 dB = 0.356 W/kg = -4.49 dBW/kg

Date: 2023-01-07

Test Laboratory: SGS-SAR Lab

WCDMA V RMC 4182CH Back side 10mm

DUT: Mobile phone; Serial: HQ62B20A1A

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

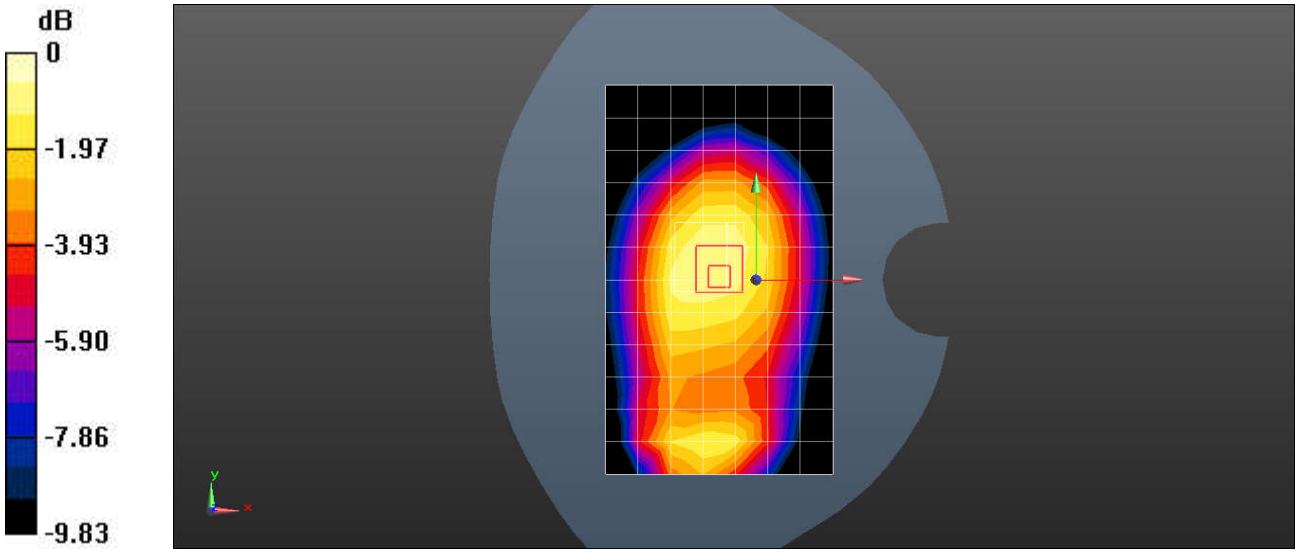
Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.907 S/m; ε_r = 39.971; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.73, 10.73, 10.73); Calibrated: 2022-11-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.437 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.15 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.319 W/kg
Maximum value of SAR (measured) = 0.530 W/kg



0 dB = 0.530 W/kg = -2.76 dBW/kg

Date: 2023-01-08

Test Laboratory: SGS-SAR Lab

LTE Band 4 20M QPSK 1RB0 20175CH Right cheek

DUT: Mobile phone; Serial: HQ62B20A1A

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

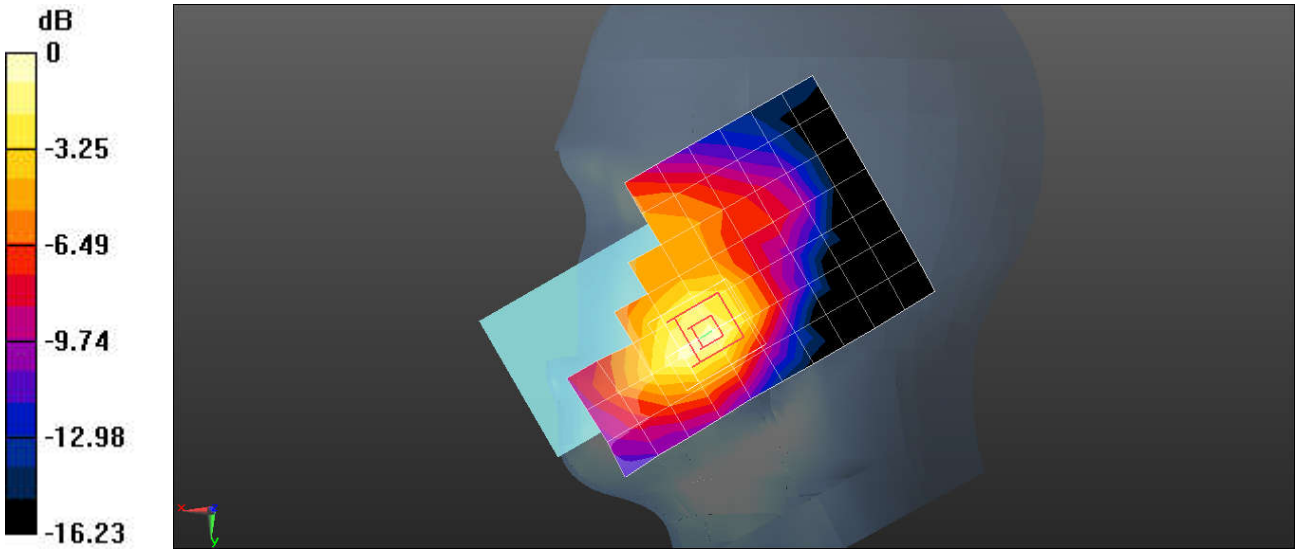
Medium: HSL1750;Medium parameters used: f = 1732.5 MHz; σ = 1.347 S/m; ε_r = 40.396; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.91, 8.91, 8.91); Calibrated: 2022-11-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.167 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.834 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.213 W/kg
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.187 W/kg = -7.28 dBW/kg

Date: 2023-01-08

Test Laboratory: SGS-SAR Lab

LTE Band 4 20M QPSK 1RB0 20175CH Back side 10mm

DUT: Mobile phone; Serial: HQ62B20A1A

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

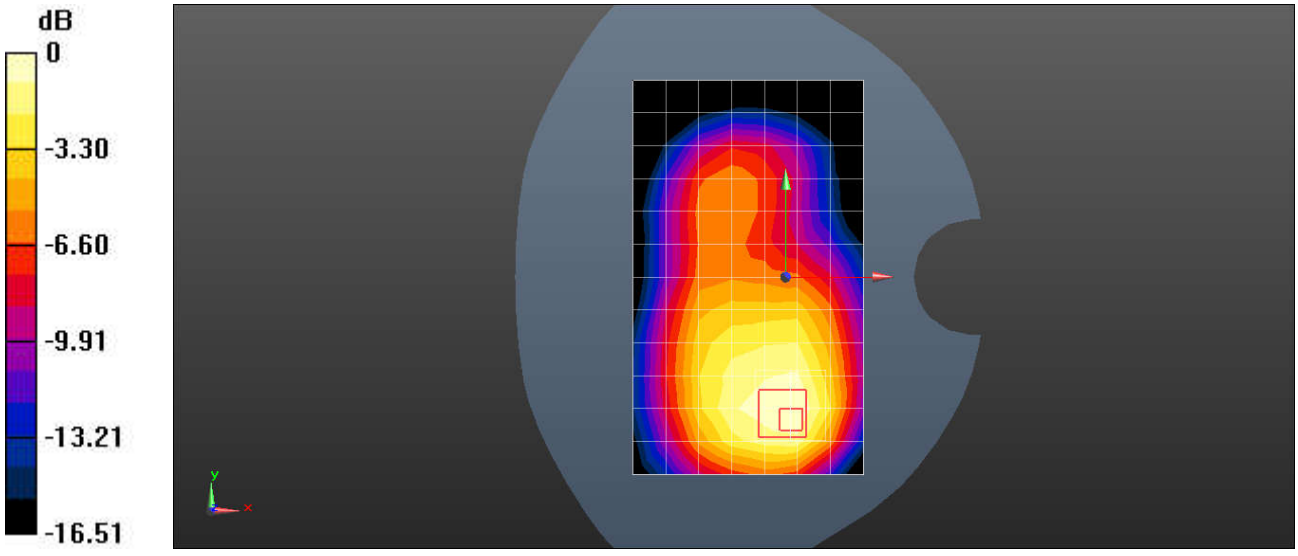
Medium: HSL1750;Medium parameters used: f = 1732.5 MHz; σ = 1.347 S/m; ε_r = 40.396; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.91, 8.91, 8.91); Calibrated: 2022-11-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.443 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.746 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.496 W/kg
SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (measured) = 0.425 W/kg



0 dB = 0.425 W/kg = -3.72 dBW/kg

Date: 2023-01-08

Test Laboratory: SGS-SAR Lab

LTE Band 5 10M QPSK 1RB0 20450CH Right cheek

DUT: Mobile phone: Serial: HQ62B20A1A

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 829 MHz;Duty Cycle: 1:1

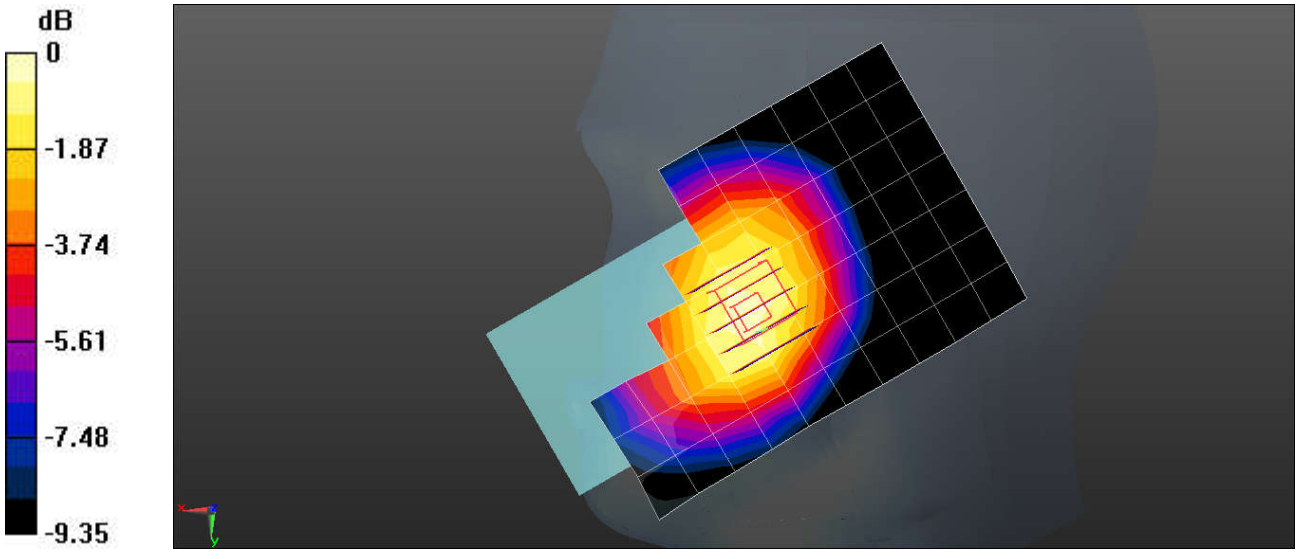
Medium: HSL835;Medium parameters used: f = 829 MHz; σ = 0.902 S/m; ε_r = 40.111; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.73, 10.73, 10.73); Calibrated: 2022-11-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.313 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.634 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.168 W/kg
Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

Date: 2023-01-07

Test Laboratory: SGS-SAR Lab

LTE Band 5 10M QPSK 1RB0 20450CH Back side 10mm

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 829 MHz;Duty Cycle: 1:1

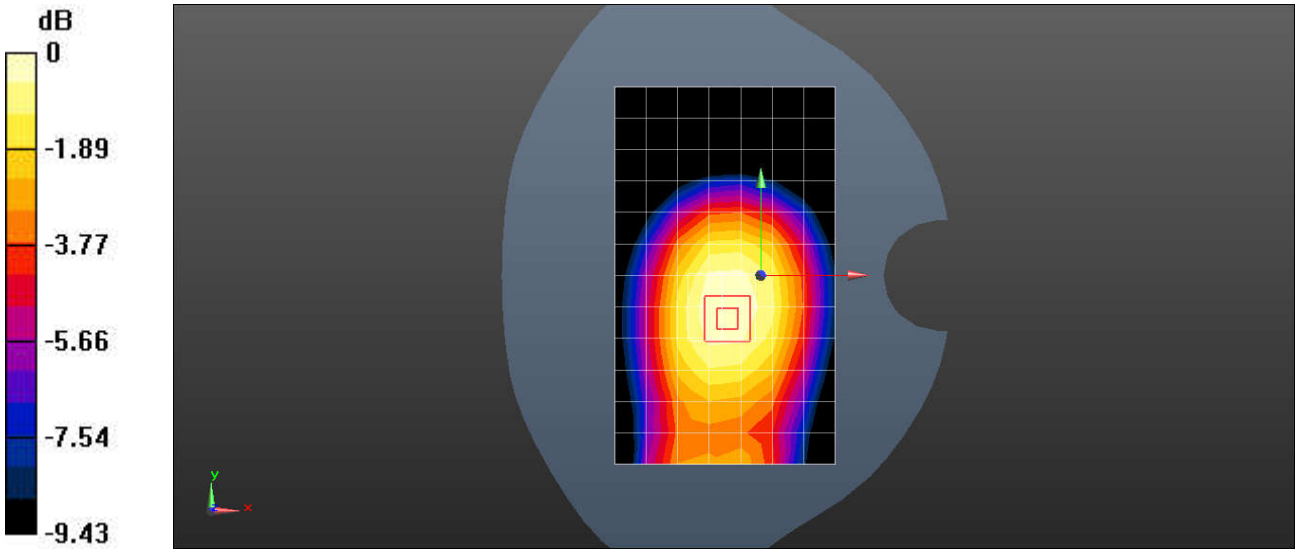
Medium: HSL835;Medium parameters used: f = 829 MHz; σ = 0.902 S/m; ε_r = 40.111; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.73, 10.73, 10.73); Calibrated: 2022-11-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.446 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.16 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.277 W/kg
Maximum value of SAR (measured) = 0.458 W/kg



0 dB = 0.458 W/kg = -3.39 dBW/kg

Date: 2023-01-10

Test Laboratory: SGS-SAR Lab

LTE Band 12 10M QPSK 1RB0 23095CH Right cheek

DUT: Mobile phone; Serial: HQ62B20A1A

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

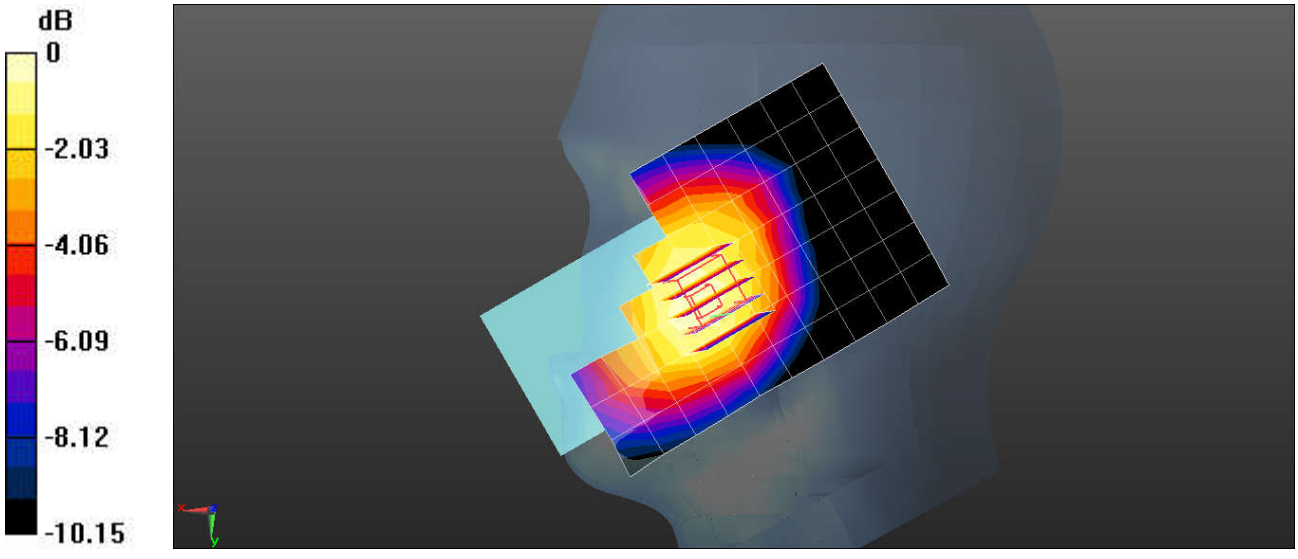
Medium: HSL750;Medium parameters used: f = 707.5 MHz; σ = 0.881 S/m; ε_r = 43.442; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(11.13, 11.13, 11.13); Calibrated: 2022-11-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.190 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.283 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.210 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.114 W/kg
Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.187 W/kg = -7.28 dBW/kg

Date: 2023-01-10

Test Laboratory: SGS-SAR Lab

LTE Band 12 10M QPSK 1RB0 23095CH Back side 10mm

DUT: Mobile phone; Serial: HQ62B20A1A

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

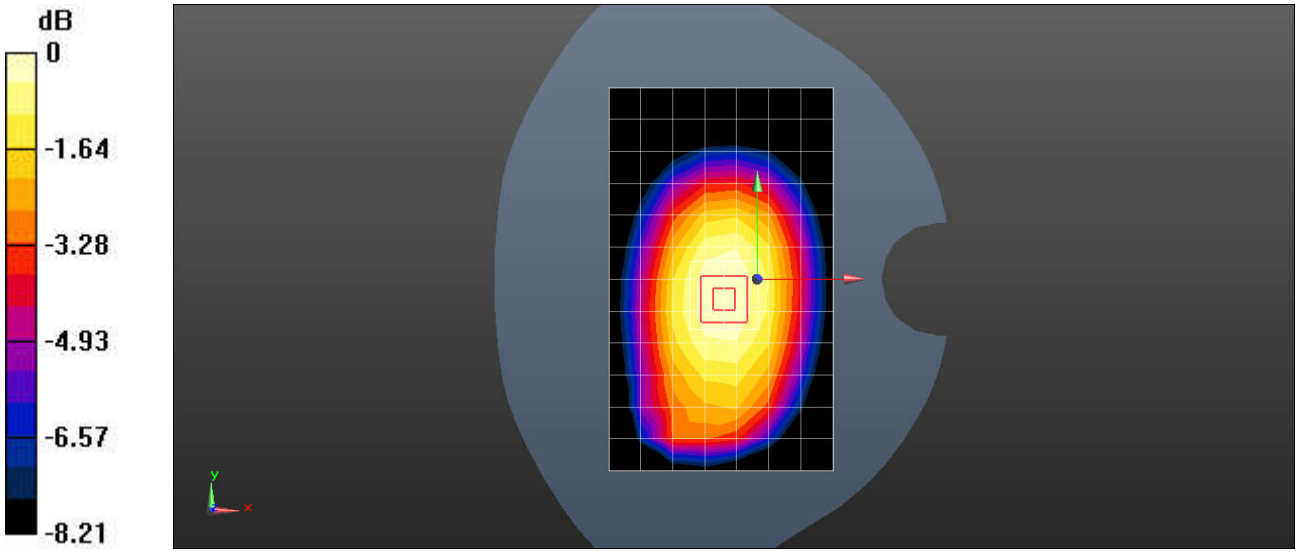
Medium: HSL750;Medium parameters used: f = 707.5 MHz; σ = 0.881 S/m; ε_r = 43.442; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(11.13, 11.13, 11.13); Calibrated: 2022-11-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.373 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.94 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.423 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.232 W/kg
Maximum value of SAR (measured) = 0.382 W/kg



0 dB = 0.382 W/kg = -4.18 dBW/kg

Date: 2023-01-11

Test Laboratory: SGS-SAR Lab

LTE Band 41 20M QPSK 1RB0 40620CH Right cheek

DUT: Mobile phone; Serial: HQ62B20A1A

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

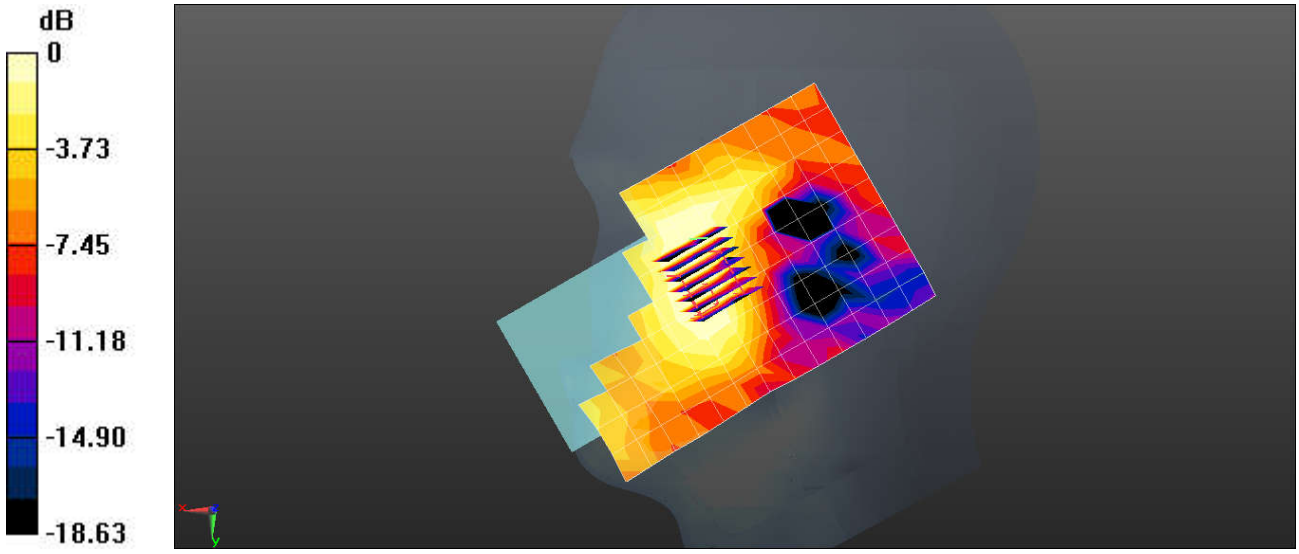
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.963 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8, 8, 8); Calibrated: 2022-11-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0333 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.137 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0490 W/kg
SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00702 W/kg
Maximum value of SAR (measured) = 0.0297 W/kg



0 dB = 0.0297 W/kg = -15.27 dBW/kg

Date: 2023-01-11

Test Laboratory: SGS-SAR Lab

LTE Band 41 20M QPSK 1RB0 40620CH Back side 10mm

DUT: Mobile phone; Serial: HQ62B20A1A

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

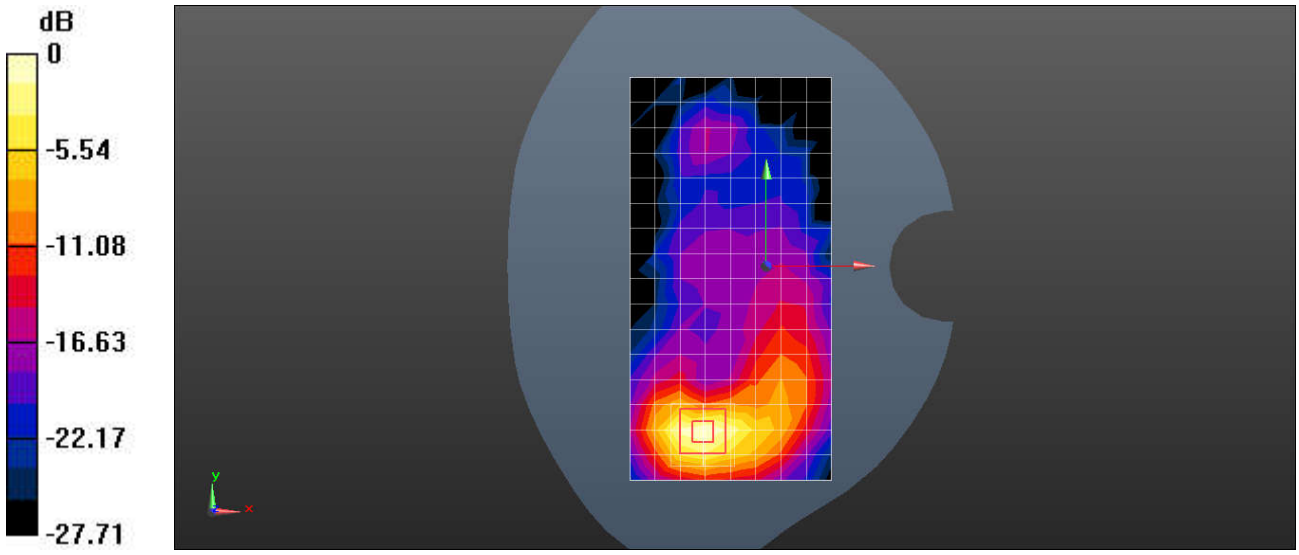
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.963 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8, 8, 8); Calibrated: 2022-11-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.643 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.094 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.872 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.621 W/kg



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

Date: 2023-01-13

Test Laboratory: SGS-SAR Lab

WLAN2.4G 802.11b 1Mbps 1CH Right cheek

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz;Duty Cycle: 1:1.009

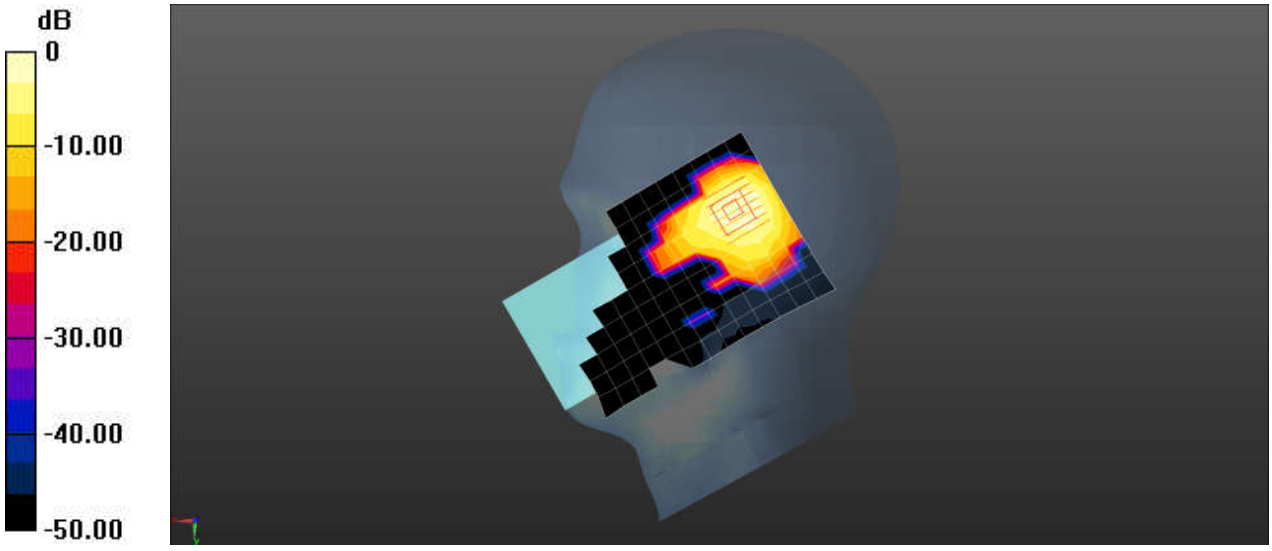
Medium: HSL2450;Medium parameters used: f = 2412 MHz; σ = 1.738 S/m; ε_r = 38.59; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(8.2, 8.2, 8.2); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM3; Type: SAM; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.249 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.650 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.360 W/kg
SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.259 W/kg



0 dB = 0.249 W/kg = -6.04 dBW/kg

Date: 2023-01-13

Test Laboratory: SGS-SAR Lab

WLAN2.4G 802.11b 1Mbps 1CH Back side 10mm

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz;Duty Cycle: 1:1.009

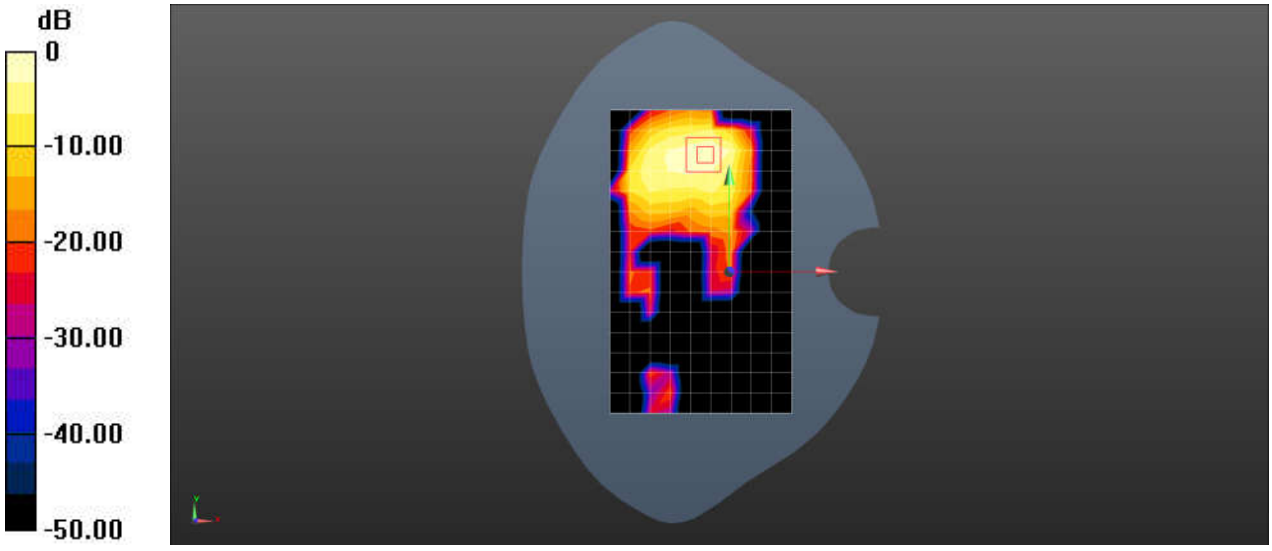
Medium: HSL2450;Medium parameters used: f = 2412 MHz; σ = 1.738 S/m; ε_r = 38.59; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(8.2, 8.2, 8.2); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM3; Type: SAM ; Serial: TP:1770
- 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) = 0.138 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) = 0.188 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

Date: 2023-01-15

Test Laboratory: SGS-SAR Lab

WLAN5G 802.11ac 80M 58CH Right tilted

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1.037

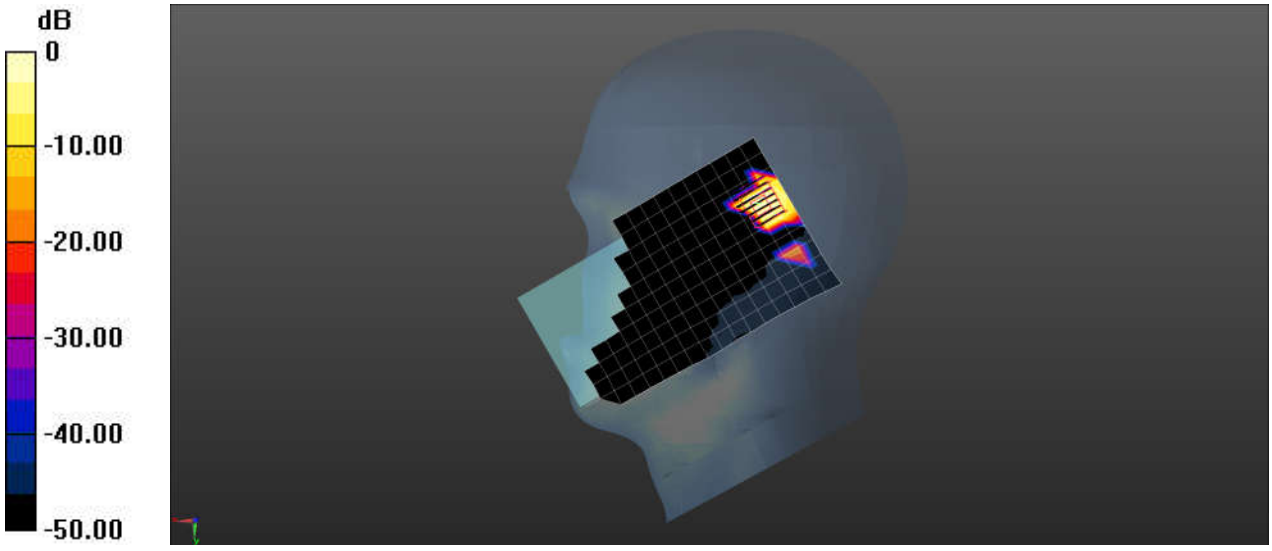
Medium: HSL5G;Medium parameters used: f = 5290 MHz; σ = 4.749 S/m; ε_r = 35.439; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.3, 5.3, 5.3); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM3; Type: SAM ; Serial: TP:1770
- 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) = 0.166 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.359 W/kg
SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.166 W/kg = -7.80 dBW/kg

Date: 2023-01-15

Test Laboratory: SGS-SAR Lab

WLAN5G 802.11ac 80M 106CH Right tilted

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5530 MHz;Duty Cycle: 1:1.037

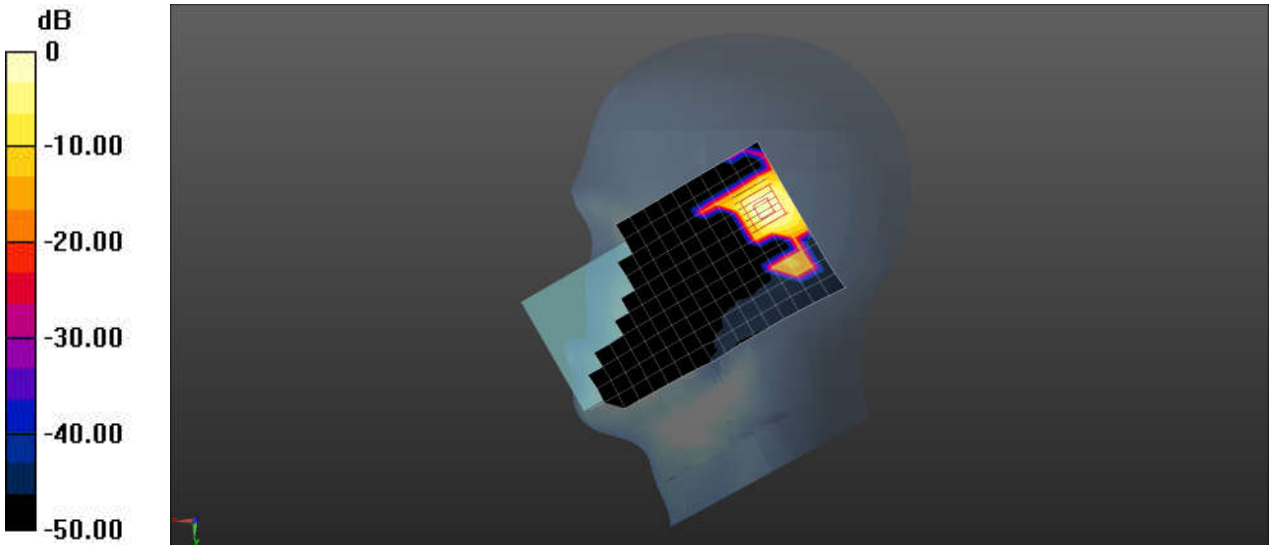
Medium: HSL5G;Medium parameters used: f = 5530 MHz; σ = 5.052 S/m; ε_r = 34.966; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(4.75, 4.75, 4.75); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM3; Type: SAM ; Serial: TP:1770
- 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) = 0.337 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.311 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.825 W/kg
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.516 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg

Date: 2023-01-17

Test Laboratory: SGS-SAR Lab

WLAN5G 802.11ac 80M 155CH Right tilted

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5775 MHz;Duty Cycle: 1:1.037

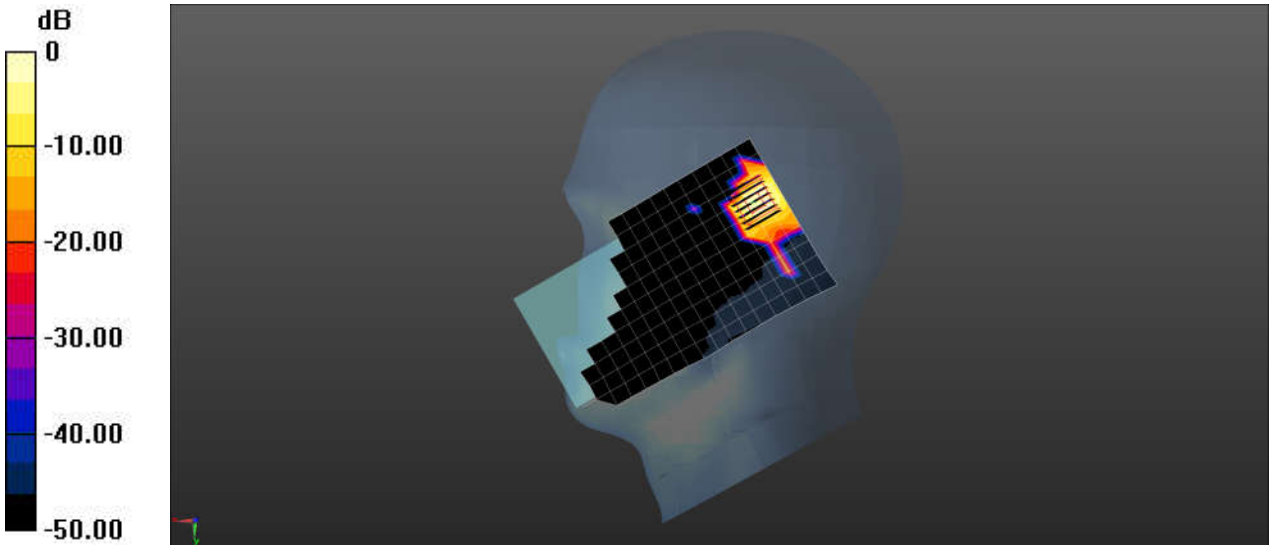
Medium: HSL5G;Medium parameters used: f = 5775 MHz; σ = 5.428 S/m; ε_r = 34.413; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(4.8, 4.8, 4.8); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM3; Type: SAM ; Serial: TP:1770
- 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) = 0.202 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.356 W/kg



0 dB = 0.202 W/kg = -6.95 dBW/kg

Date: 2023-01-15

Test Laboratory: SGS-SAR Lab

WLAN5G 802.11ac 80M 58CH Back side 10mm

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1.037

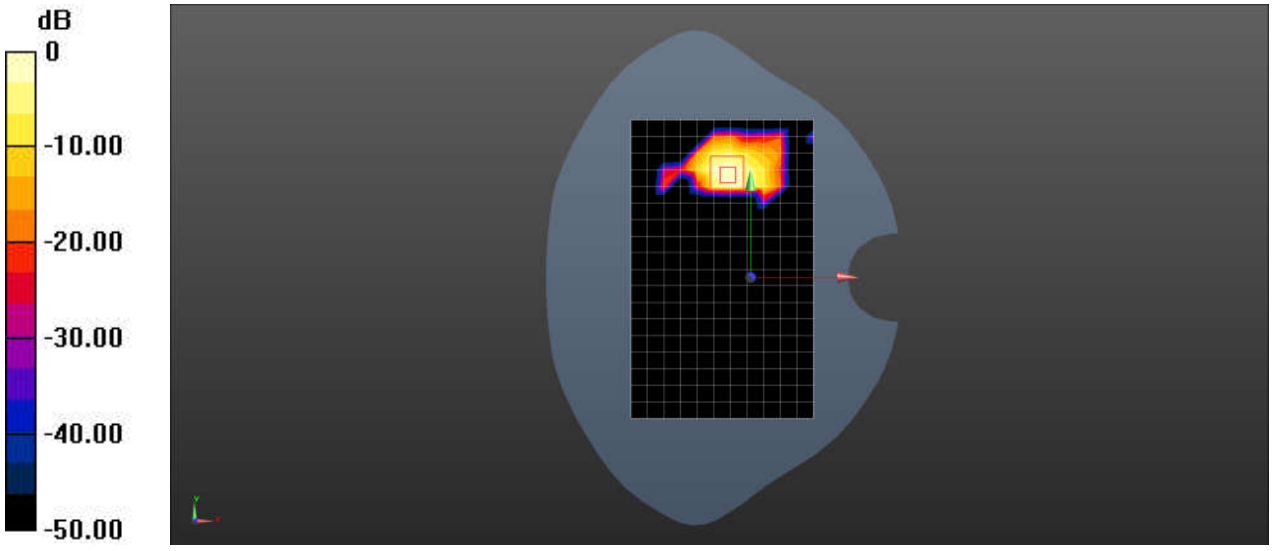
Medium: HSL5G;Medium parameters used: f = 5290 MHz; σ = 4.749 S/m; ε_r = 35.439; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.3, 5.3, 5.3); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM3; Type: SAM ; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.162 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.197 W/kg



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

Date: 2023-01-15

Test Laboratory: SGS-SAR Lab

WLAN5G 802.11ac 80M 106CH Back side 10mm

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5530 MHz;Duty Cycle: 1:1.037

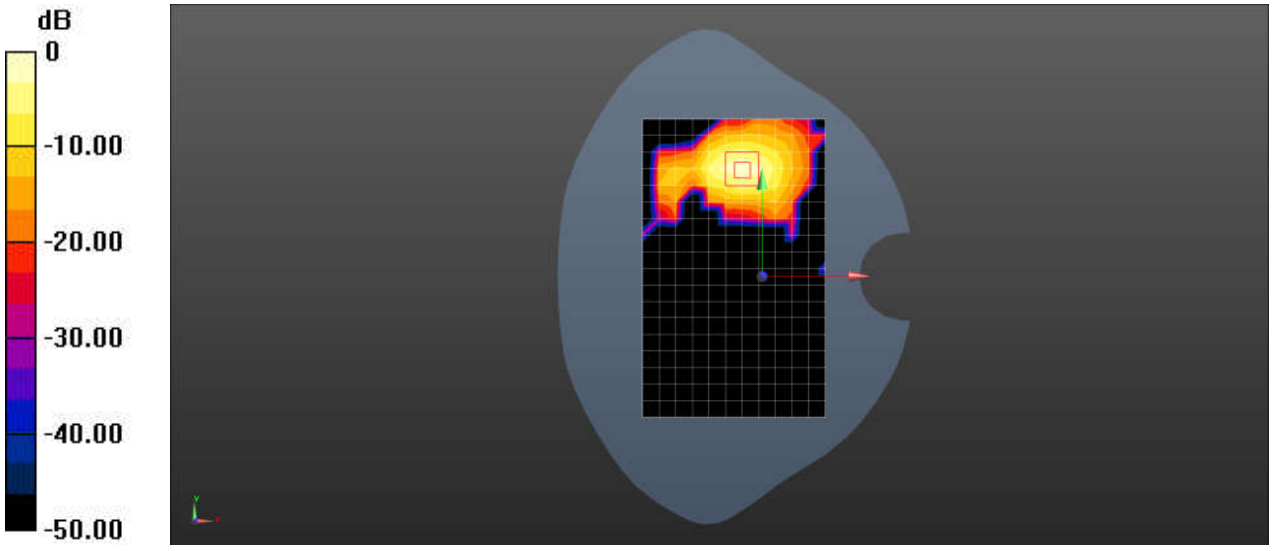
Medium: HSL5G;Medium parameters used: f = 5530 MHz; σ = 5.052 S/m; ε_r = 34.966; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(4.75, 4.75, 4.75); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM3; Type: SAM ; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.456 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.448 W/kg



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

Date: 2023-01-17

Test Laboratory: SGS-SAR Lab

WLAN5G 802.11ac 80M 155CH Back side 10mm

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5775 MHz;Duty Cycle: 1:1.037

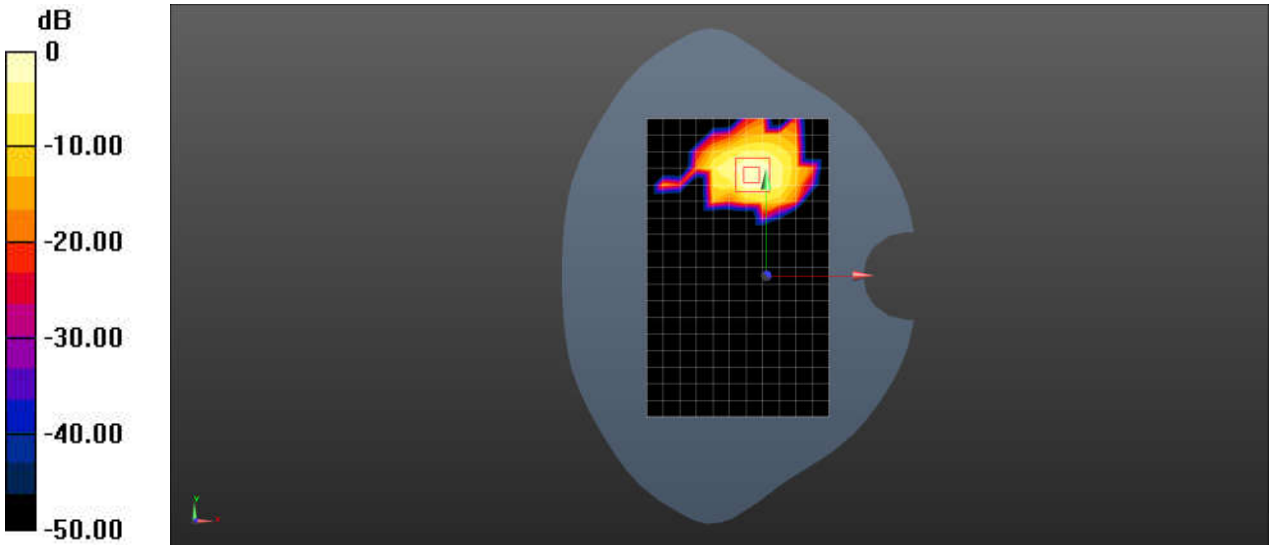
Medium: HSL5G;Medium parameters used: f = 5775 MHz; σ = 5.428 S/m; ε_r = 34.413; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(4.8, 4.8, 4.8); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM3; Type: SAM ; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.195 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.408 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.030 W/kg
Maximum value of SAR (measured) = 0.255 W/kg



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

Date: 2023-01-15

Test Laboratory: SGS-SAR Lab

WLAN5G 802.11ac 80M 42CH Back side 10mm

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5210 MHz;Duty Cycle: 1:1.037

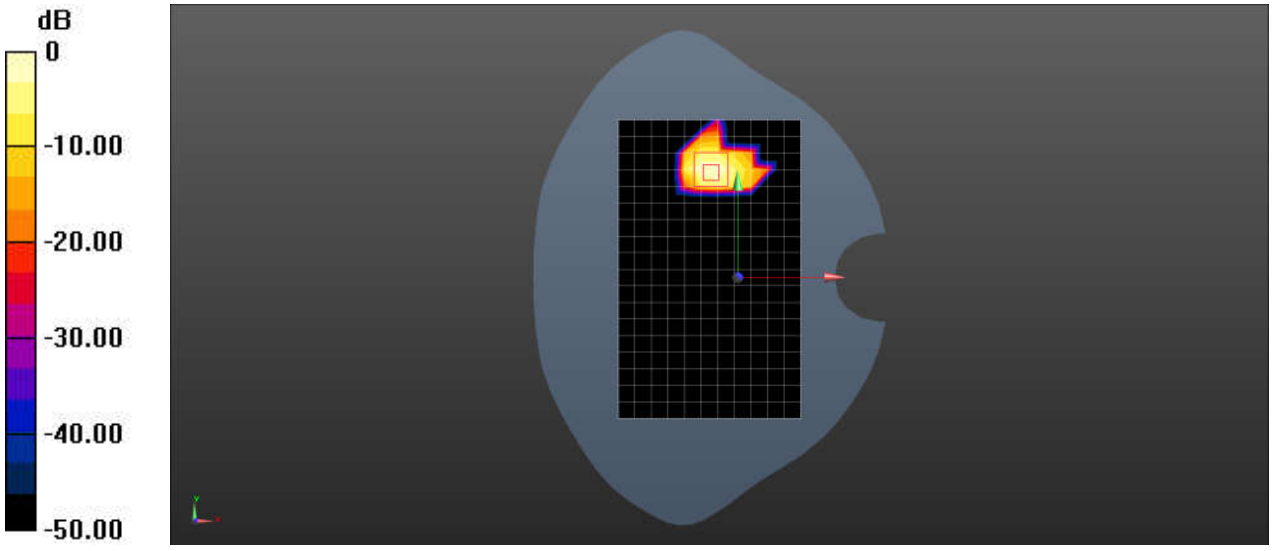
Medium: HSL5G;Medium parameters used: f = 5210 MHz; σ = 4.668 S/m; ε_r = 35.612; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.3, 5.3, 5.3); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM3; Type: SAM ; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.109 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.215 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

Date: 2023-01-15

Test Laboratory: SGS-SAR Lab

WLAN5G 802.11ac 80M 58CH Back side 0mm

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1.037

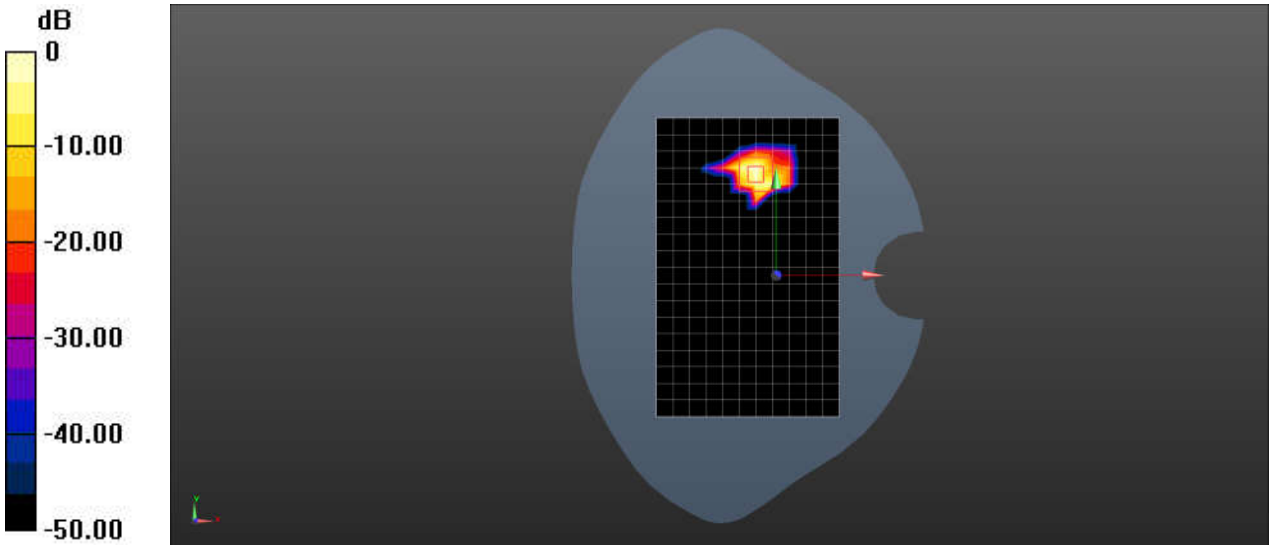
Medium: HSL5G;Medium parameters used: f = 5290 MHz; σ = 4.749 S/m; ε_r = 35.439; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.3, 5.3, 5.3); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM3; Type: SAM ; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.23 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 5.04 W/kg
SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.174 W/kg
Maximum value of SAR (measured) = 2.49 W/kg



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

Date: 2023-01-15

Test Laboratory: SGS-SAR Lab

WLAN5G 802.11ac 80M 106CH Back side 0mm

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5530 MHz;Duty Cycle: 1:1.037

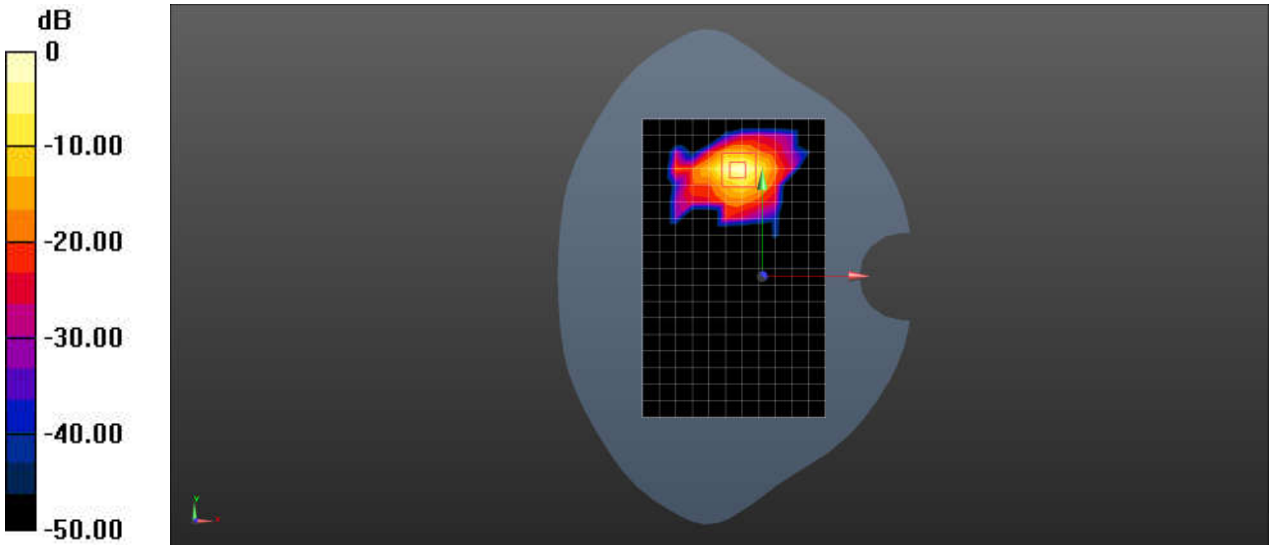
Medium: HSL5G;Medium parameters used: f = 5530 MHz; σ = 5.052 S/m; ε_r = 34.966; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(4.75, 4.75, 4.75); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM3; Type: SAM ; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 4.15 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 8.03 W/kg
SAR(1 g) = 1.59 W/kg; SAR(10 g) = 0.349 W/kg
Maximum value of SAR (measured) = 4.47 W/kg



0 dB = 4.15 W/kg = 6.18 dBW/kg

Date: 2023-01-13

Test Laboratory: SGS-SAR Lab

Bluetooth DH5 39CH Right cheek

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.301

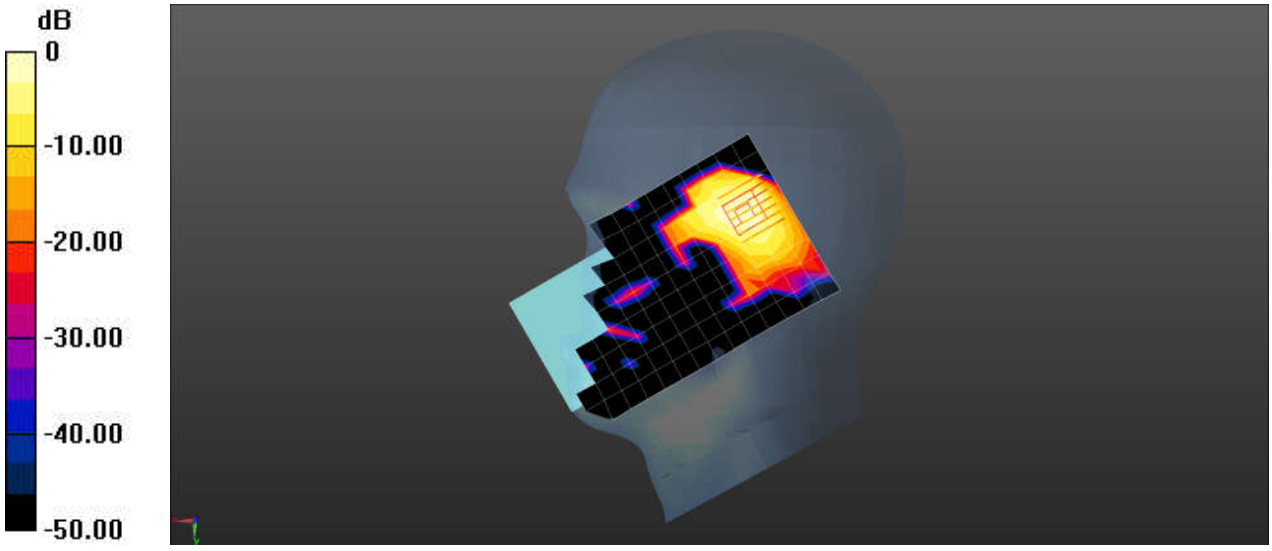
Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.772 S/m; ε_r = 38.379; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(8.2, 8.2, 8.2); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM3; Type: SAM ; Serial: TP:1770
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0361 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.622 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.0319 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.0416 W/kg



0 dB = 0.0361 W/kg = -14.28 dBW/kg

Date: 2023-01-13

Test Laboratory: SGS-SAR Lab

Bluetooth DH5 39CH Back side 10mm

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.301

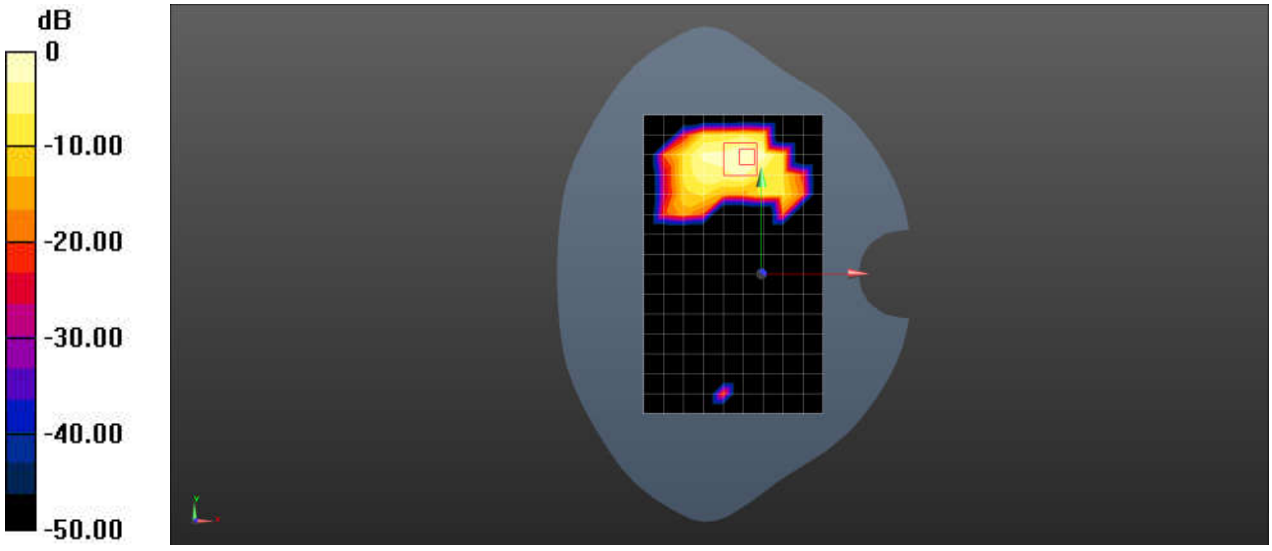
Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.772 S/m; ε_r = 38.379; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(8.2, 8.2, 8.2); Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2022-08-03
- Phantom: SAM3; Type: SAM ; Serial: TP:1770
- 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) = 0.0316 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0370 W/kg
SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.0317 W/kg



0 dB = 0.0316 W/kg = -15.34 dBW/kg

Date: 2023-02-02

Test Laboratory: SGS-SAR Lab

NFC 13.56M Back side 0mm

DUT: Mobile phone; Serial: HQ62B20A1A

Communication System: UID 0, NFC (0); Frequency: 13.56 MHz;Duty Cycle: 1:1

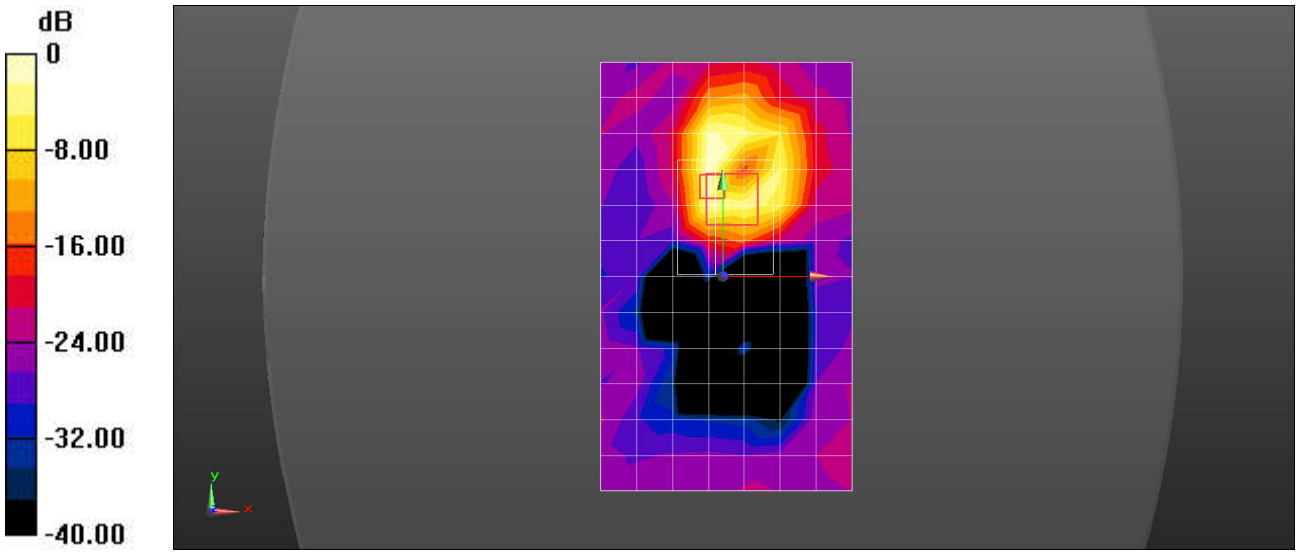
Medium: HSL13;Medium parameters used: f = 13.56 MHz; σ = 0.726 S/m; ε_r = 54.547; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(15.3, 15.3, 15.3); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Ch/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.101 W/kg

Configuration/Ch/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.7730 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.199 W/kg
SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.139 W/kg = -8.71 dBW/kg