Appendix B

Detailed Test Results

1. GSM
GSM850 for Head & Body
GSM1900 for Head & Body
2. WCDMA
WCDMA Band II for Head & Body
WCDMA Band IV for Head & Body
WCDMA Band V for Head & Body
3. LTE
LTE Band 2 for Head & Body
LTE Band 4 for Head & Body
LTE Band 5 for Head & Body
LTE Band 7 for Head & Body
LTE Band 12 for Head & Body
LTE Band 13 for Head & Body
LTE Band 17 for Head & Body
LTE Band 26 for Head & Body
LTE Band 38 for Head & Body
LTE Band 41 for Head & Body
LTE Band 42 for Head & Body
LTE Band 66 for Head & Body

4. NR Band
NR Band n5 for Head & Body
NR Band n7 for Head & Body
NR Band n38 for Head & Body
NR Band n41 for Head & Body
NR Band n66 for Head & Body
NR Band n77 for Head & Body
NR Band n78 for Head & Body
5. WIFI
WIFI 2.4G for Head & Body
WIFI 5G for Head & Body
6. BT
BT for Head & Body

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG GSM850 GSM 190CH Left cheek Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042

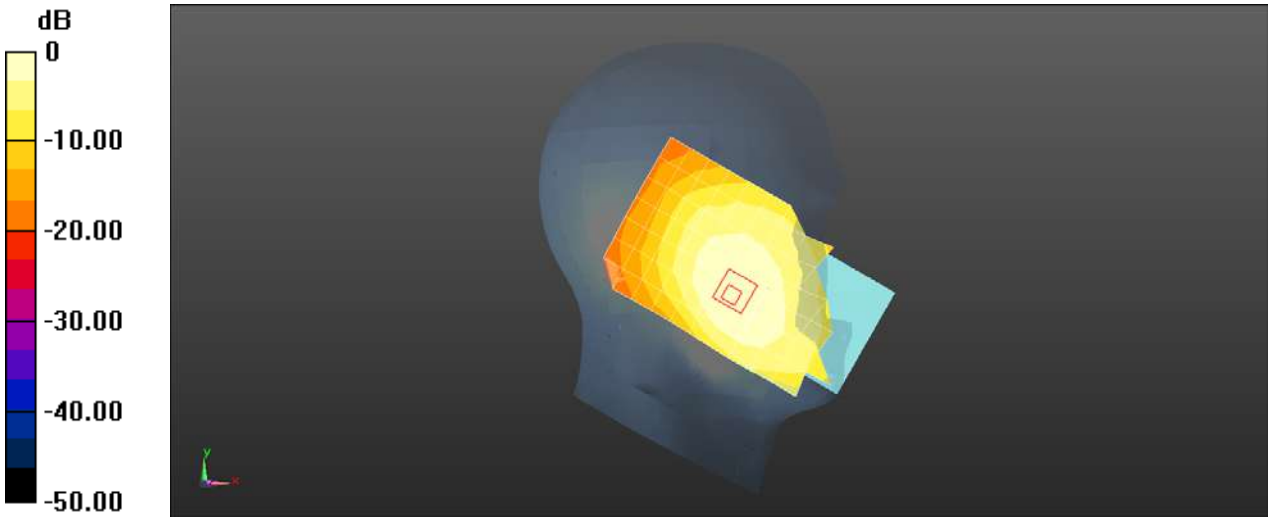
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.892 S/m; εr = 40.837; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 837 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.303 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.194 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.333 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.193 W/kg
Smallest distance from peaks to all points 3 dB below = 20.5 mm
Ratio of SAR at M2 to SAR at M1 = 77.9%
Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG GSM850 GSM 190CH Back side 15mm Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042

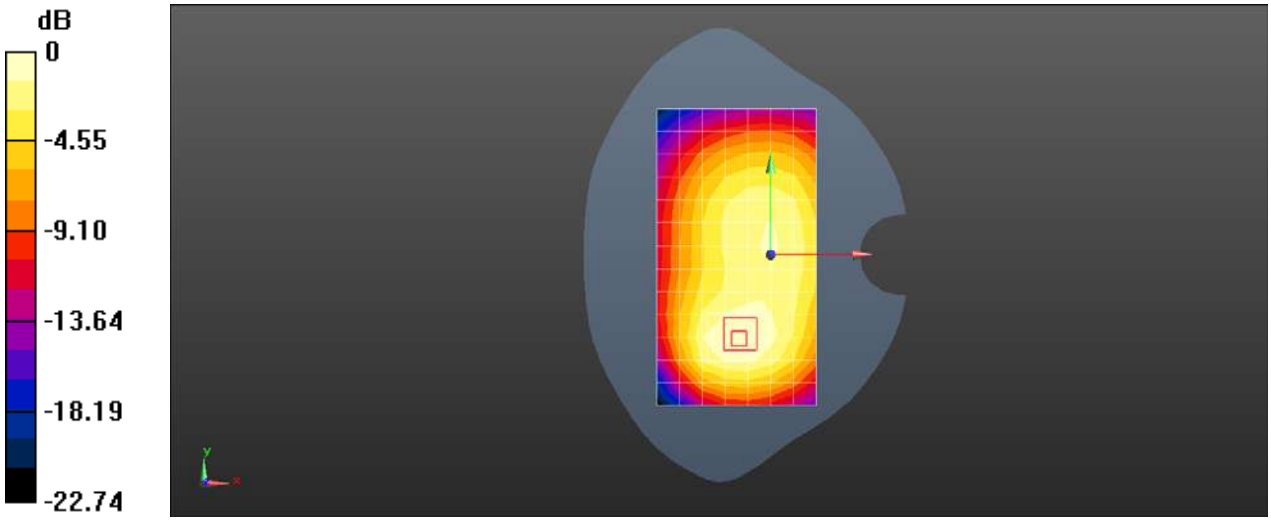
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.892 S/m; εr = 40.837; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 837 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.355 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.68 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.186 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 64%
Maximum value of SAR (measured) = 0.370 W/kg



0 dB = 0.355 W/kg = -4.50 dBW/kg

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG GSM850 GPRS 4TS 190CH Back side 10mm Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.0797

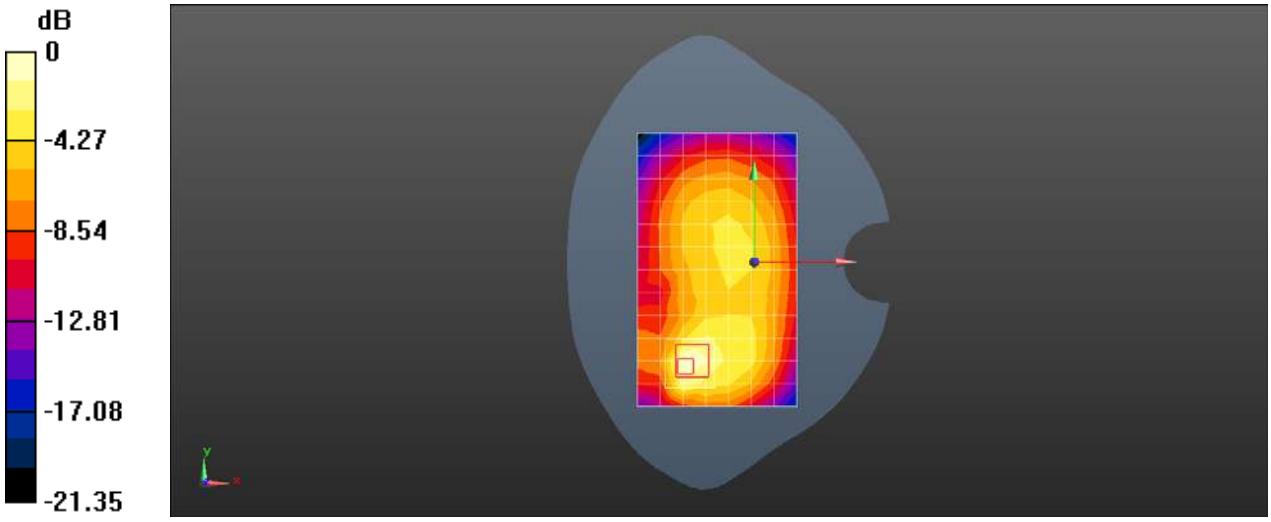
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.892 S/m; εr = 40.837; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 837 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.452 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.16 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.935 W/kg
SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.225 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 54.5%
Maximum value of SAR (measured) = 0.515 W/kg



0 dB = 0.452 W/kg = -3.45 dBW/kg

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG GSM850 GSM 190CH Left cheek Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042

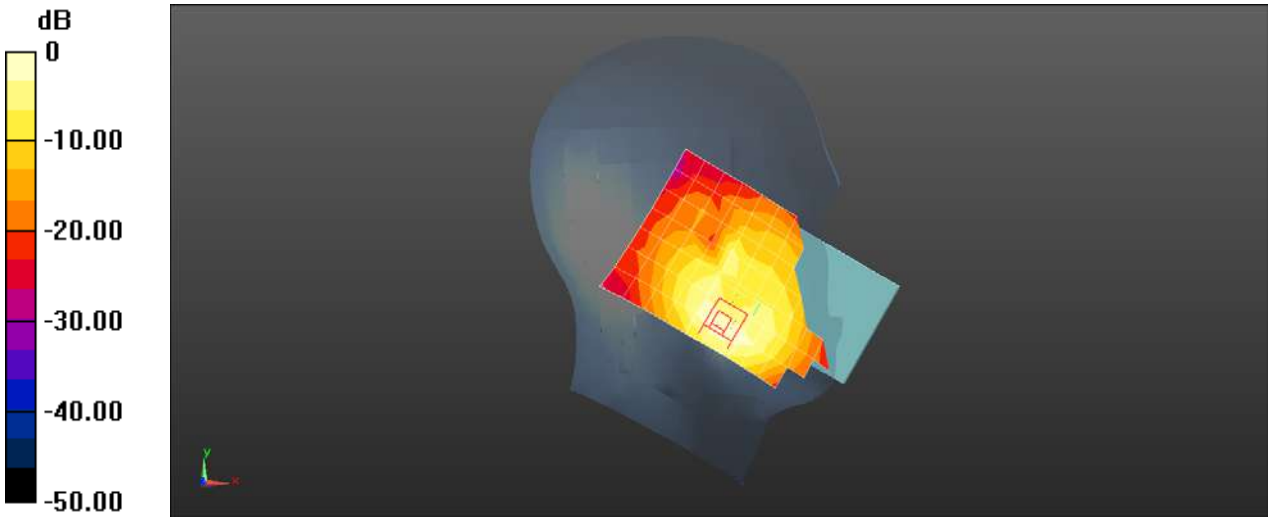
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.892 S/m; εr = 40.837; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 837 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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 = 1.237 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.072 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 56.4%
Maximum value of SAR (measured) = 0.175 W/kg



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

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG GSM850 GSM 190CH Front side 15mm Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042

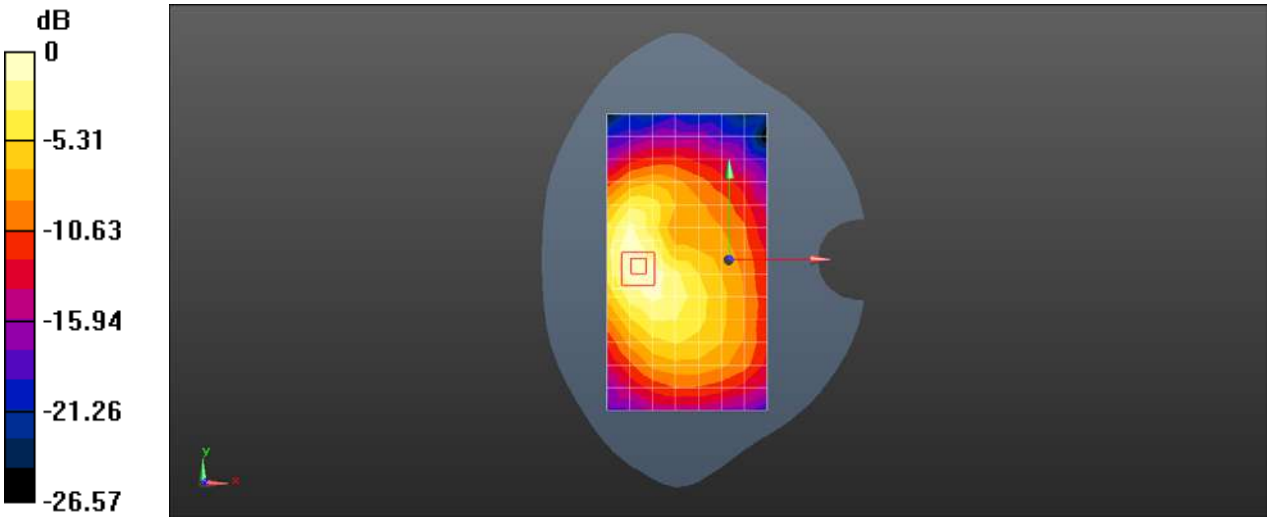
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.892 S/m; εr = 40.837; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 837 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.334 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.114 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.424 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.162 W/kg
Smallest distance from peaks to all points 3 dB below = 13.8 mm
Ratio of SAR at M2 to SAR at M1 = 61.6%
Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.334 W/kg = -4.76 dBW/kg

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG GSM850 GPRS 4TS 190CH Left side 10mm Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.0797

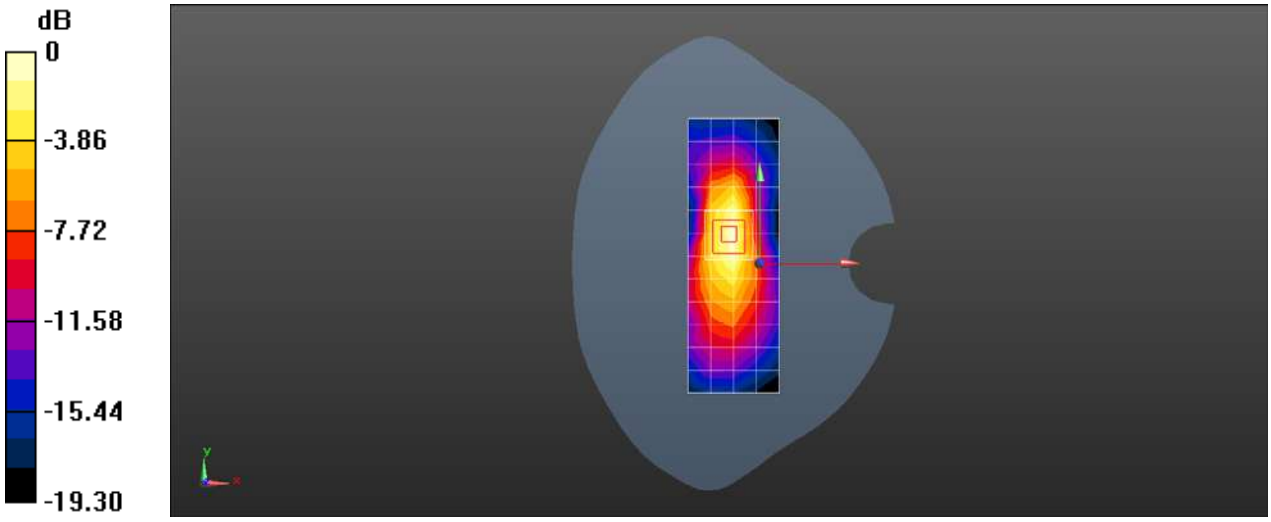
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.892 S/m; εr = 40.837; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 837 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.500 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.96 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.755 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.237 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 59.2%
Maximum value of SAR (measured) = 0.552 W/kg



0 dB = 0.500 W/kg = -3.01 dBW/kg

Date: 2021-06-19

Test Laboratory: SGS-SAR Lab

21081111RG GSM1900 GSM 661CH Left cheek Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042

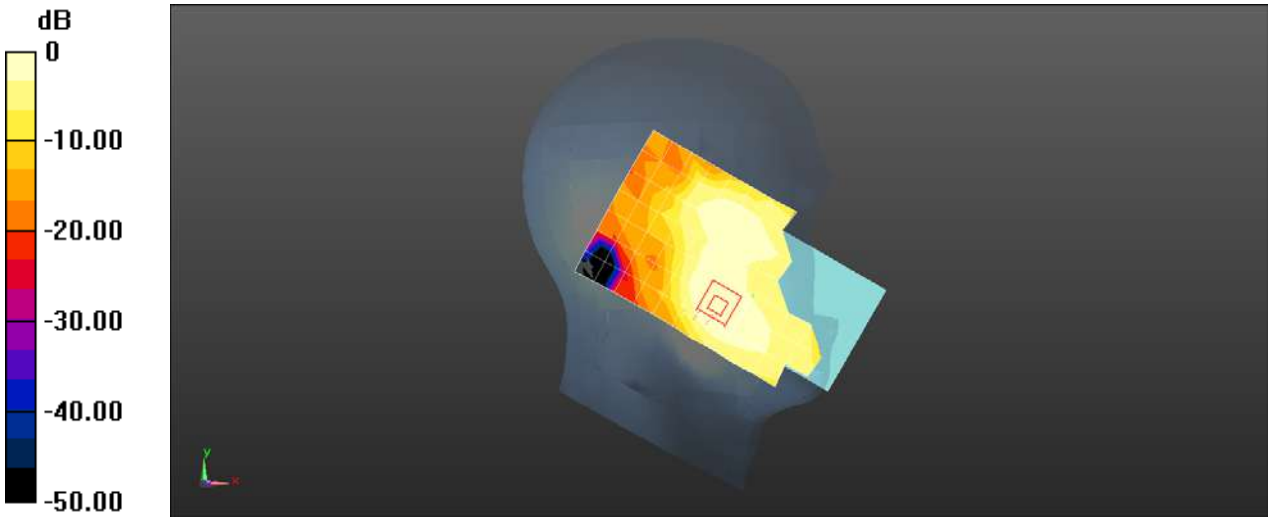
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.391 S/m; ε_r = 40.366; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0772 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.958 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.107 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.045 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 67.1%
Maximum value of SAR (measured) = 0.0823 W/kg



0 dB = 0.0772 W/kg = -11.13 dBW/kg

Date: 2021-06-19

Test Laboratory: SGS-SAR Lab

21081111RG GSM1900 GSM 661CH Back side 15mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042

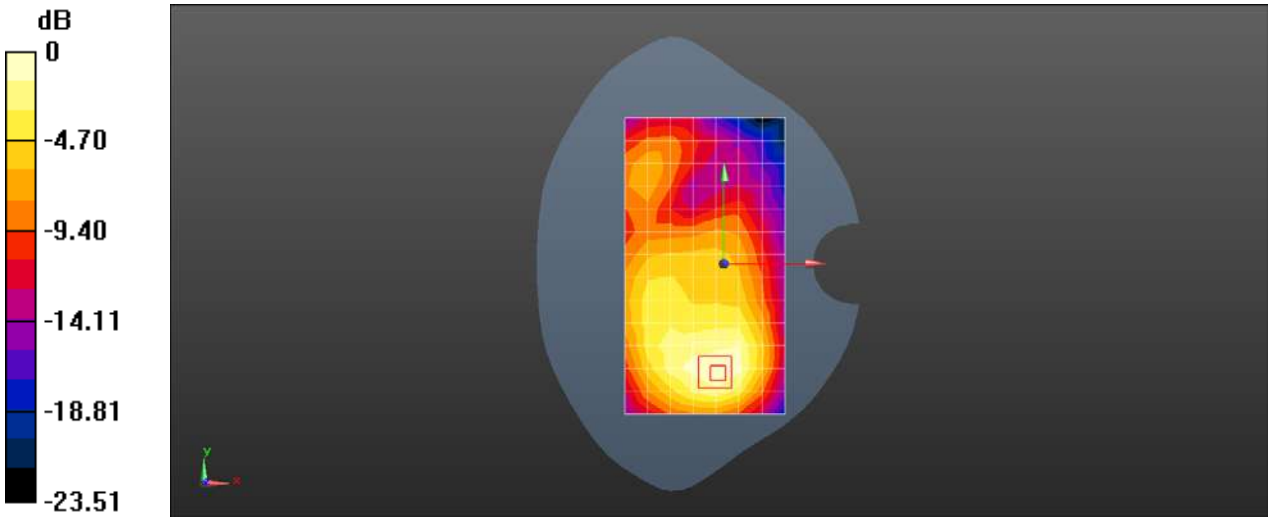
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.391 S/m; ε_r = 40.366; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.309 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.054 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.133 W/kg
Smallest distance from peaks to all points 3 dB below = 16 mm
Ratio of SAR at M2 to SAR at M1 = 61.5%
Maximum value of SAR (measured) = 0.312 W/kg



0 dB = 0.309 W/kg = -5.10 dBW/kg

Date: 2021-06-19

Test Laboratory: SGS-SAR Lab

21081111RG GSM1900 GSM 661CH Bottom side 10mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:2.0797

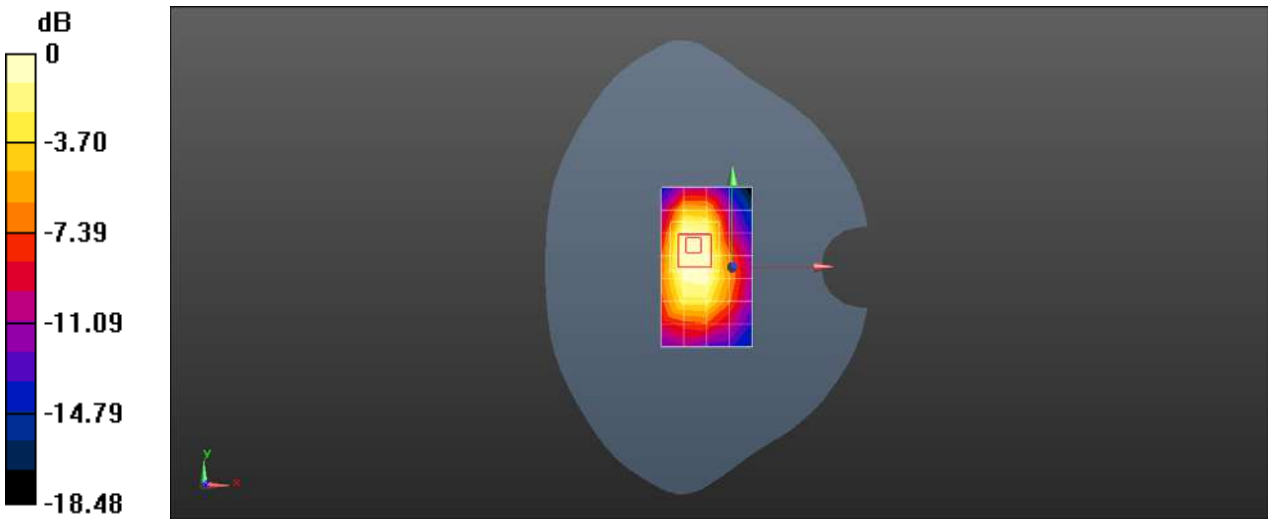
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.391 S/m; ε_r = 40.366; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.464 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.374 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.775 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.237 W/kg
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 60.8%
Maximum value of SAR (measured) = 0.559 W/kg



0 dB = 0.464 W/kg = -3.34 dBW/kg

Date: 2021-06-19

Test Laboratory: SGS-SAR Lab

21081111RG GSM1900 GSM 661CH Right cheek Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042

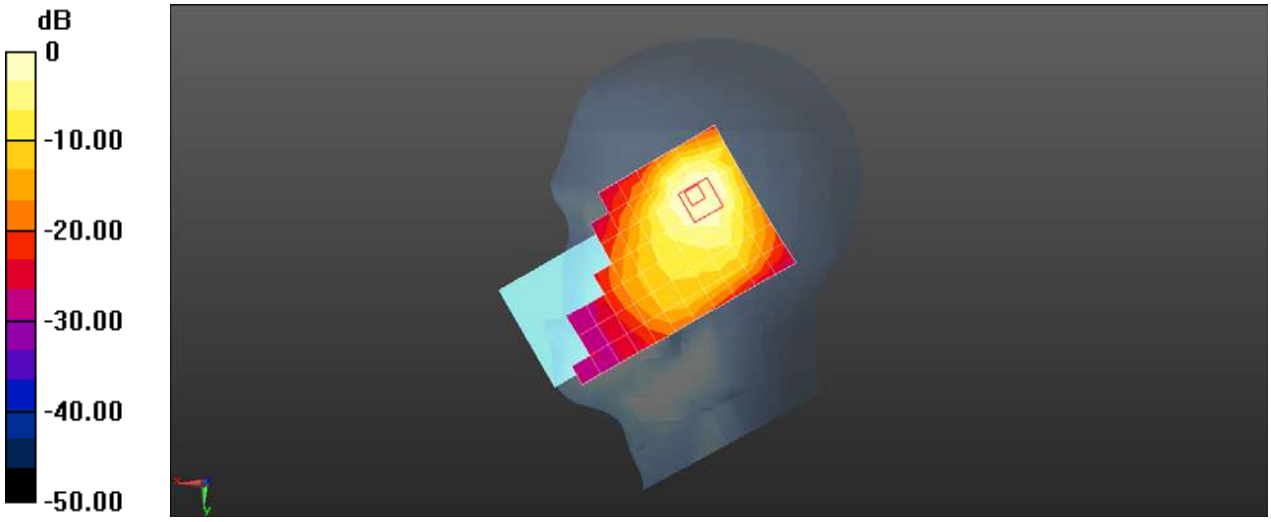
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.391 S/m; ε_r = 40.366; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.679 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.30 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.276 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 42.8%
Maximum value of SAR (measured) = 0.779 W/kg



0 dB = 0.679 W/kg = -1.68 dBW/kg

Date: 2021-06-19

Test Laboratory: SGS-SAR Lab

21081111RG GSM1900 GSM 661CH Back side 15mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042

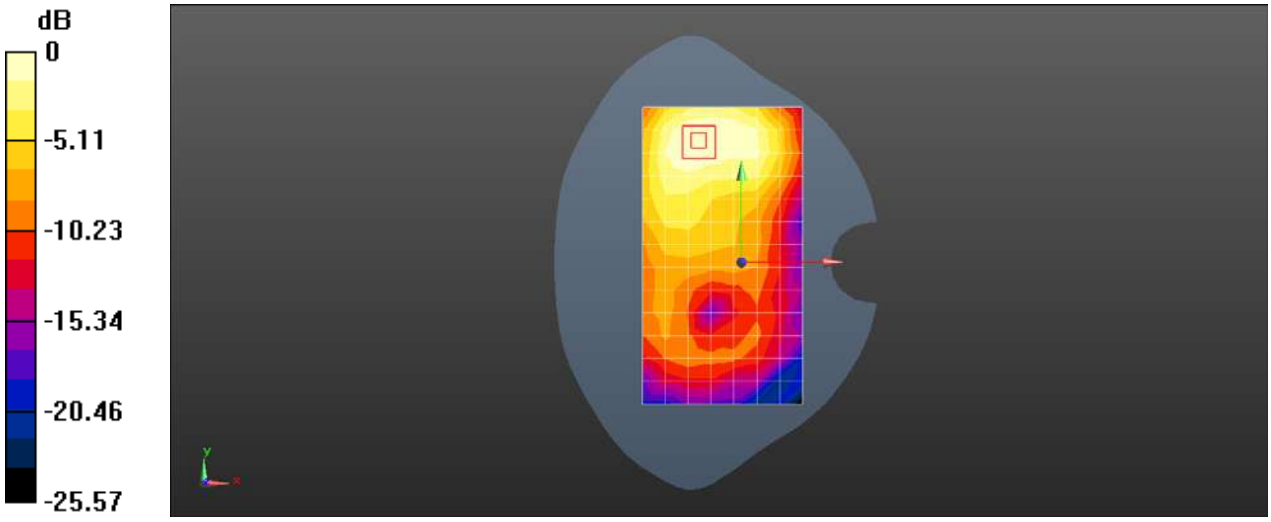
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.391 S/m; ε_r = 40.366; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.241 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.892 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.119 W/kg
Smallest distance from peaks to all points 3 dB below = 20.9 mm
Ratio of SAR at M2 to SAR at M1 = 63%
Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg

Date: 2021-06-19

Test Laboratory: SGS-SAR Lab

21081111RG GSM1900 GPRS 4TS 661CH Top side 10mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:2.0797

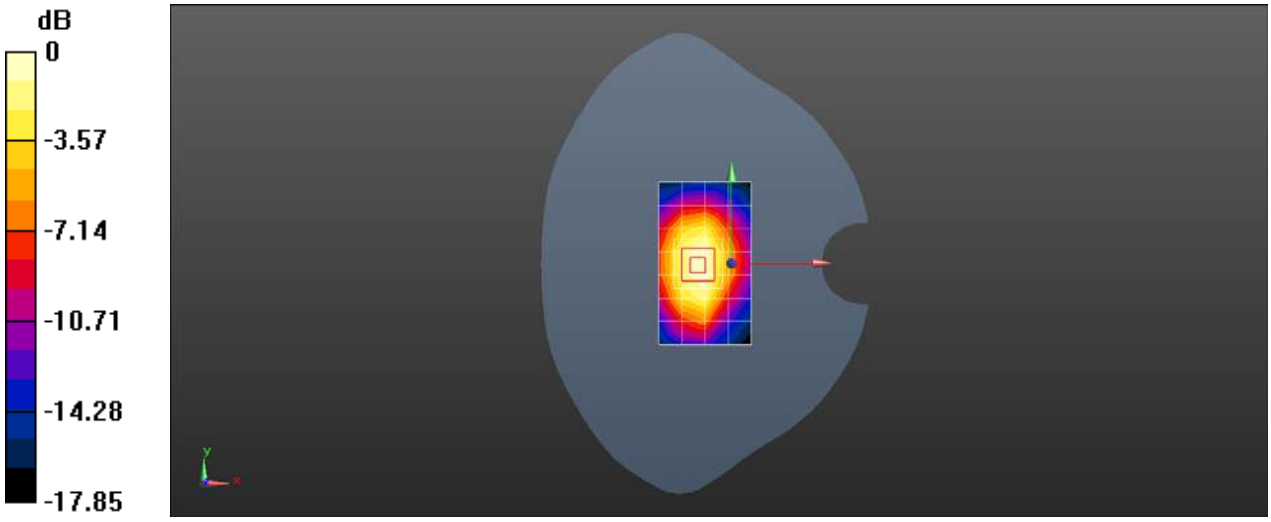
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.391 S/m; ε_r = 40.366; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.593 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.87 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.783 W/kg
SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.277 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 61.1%
Maximum value of SAR (measured) = 0.678 W/kg



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

Date: 2021-06-19

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA II RMC 9400 CH Right cheek Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

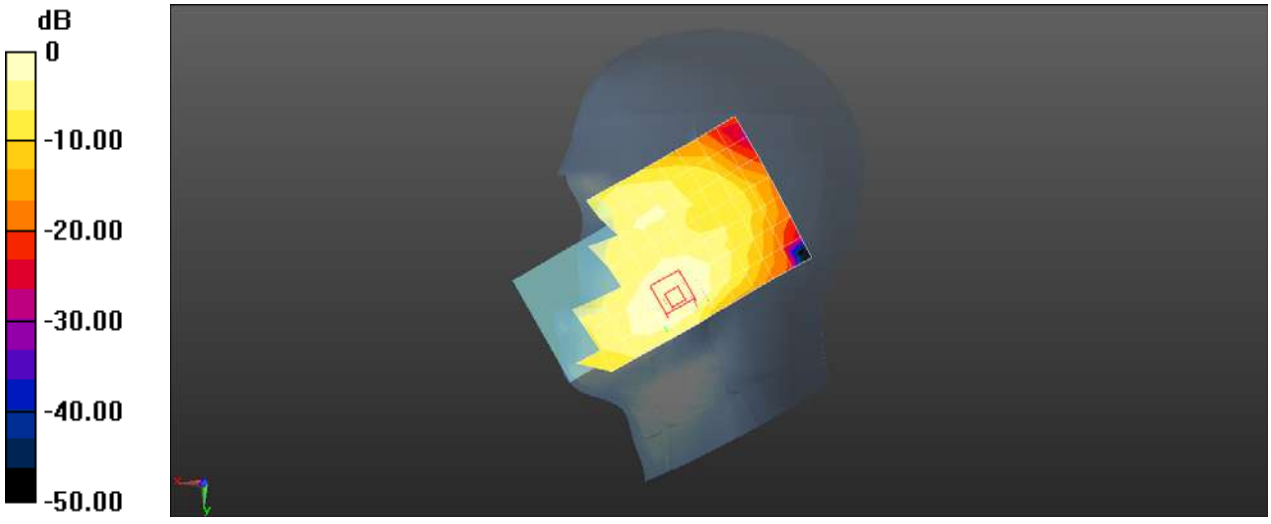
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.391 S/m; εr = 40.366; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.211 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.023 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.283 W/kg
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.115 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 66%
Maximum value of SAR (measured) = 0.249 W/kg



0 dB = 0.211 W/kg = -6.76 dBW/kg

Date: 2021-06-19

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA II RMC 9400 CH Back side 15mm Ant 2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

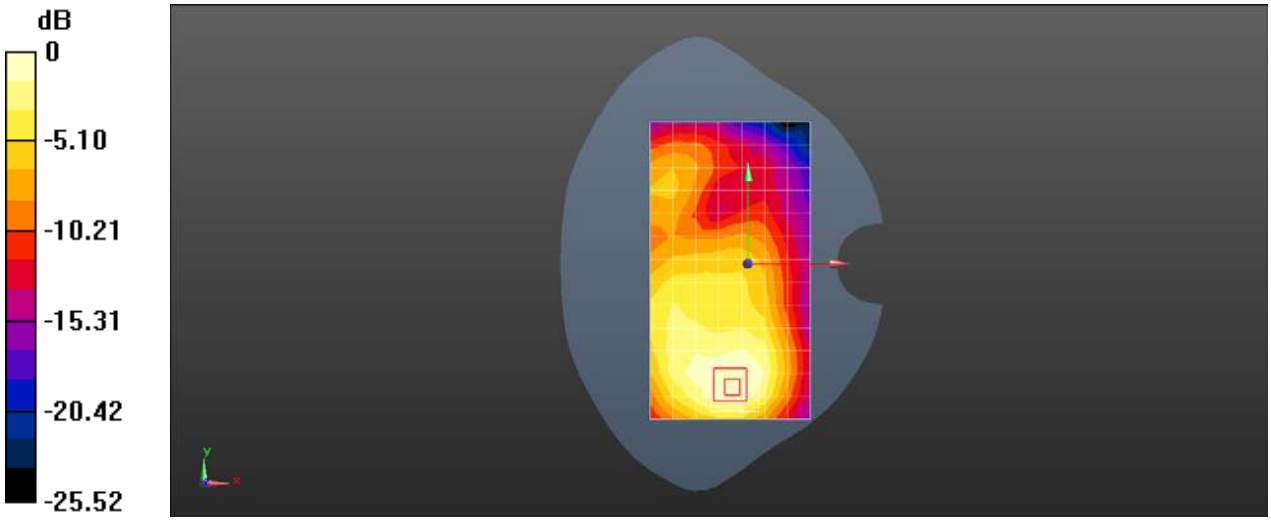
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.391 S/m; εr = 40.366; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.629 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.48 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.880 W/kg
SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.317 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 60.8%
Maximum value of SAR (measured) = 0.764 W/kg



0 dB = 0.629 W/kg = -2.02 dBW/kg

Date: 2021-06-19

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA II RMC 9400CH Bottom side 10mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

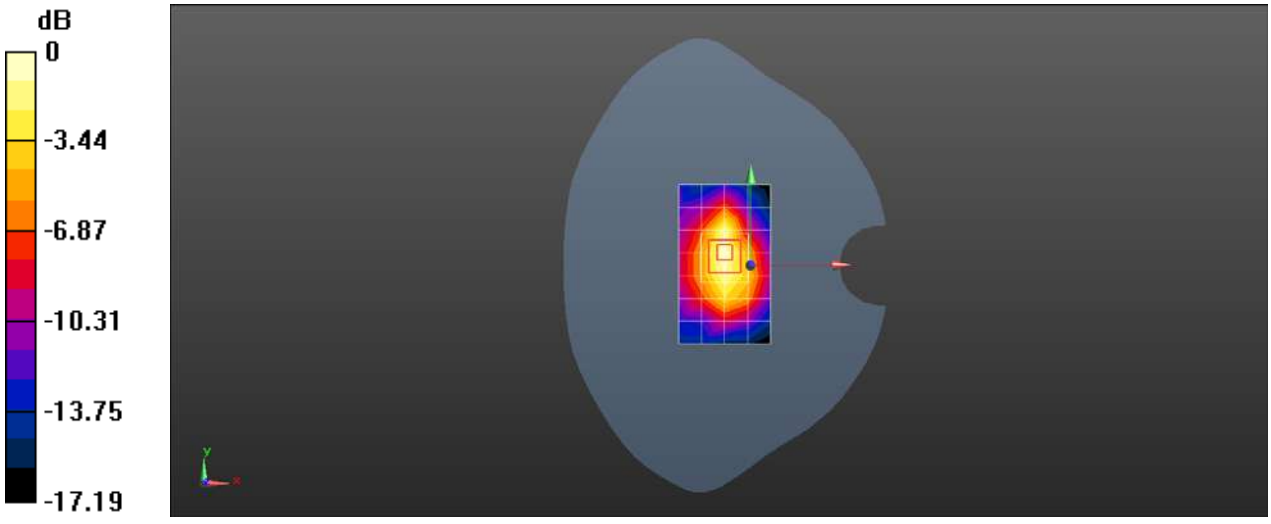
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.391 S/m; εr = 40.366; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.960 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.81 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.349 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 56.9%
Maximum value of SAR (measured) = 0.962 W/kg



0 dB = 0.960 W/kg = -0.18 dBW/kg

Date: 2021-06-19

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA II RMC 9400CH Back side 0mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

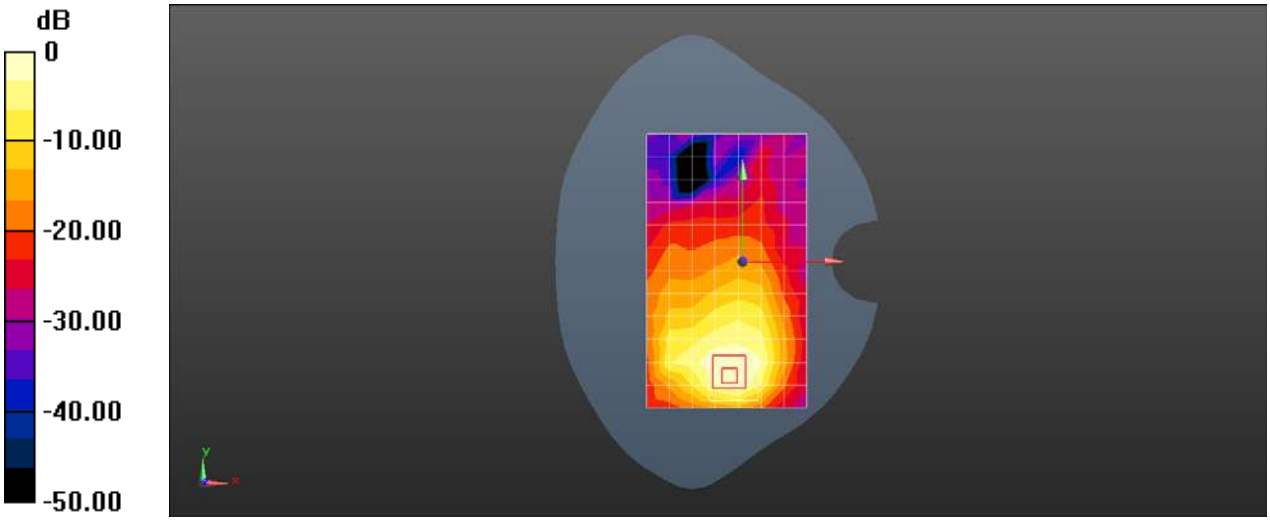
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.391 S/m; εr = 40.366; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 2.79 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.532 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 6.39 W/kg
SAR(1 g) = 2.83 W/kg; SAR(10 g) = 1.34 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 41.5%
Maximum value of SAR (measured) = 5.07 W/kg



0 dB = 2.79 W/kg = 4.45 dBW/kg

Date: 2021-06-19

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA II RMC 9538 CH Right cheek Ant 5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

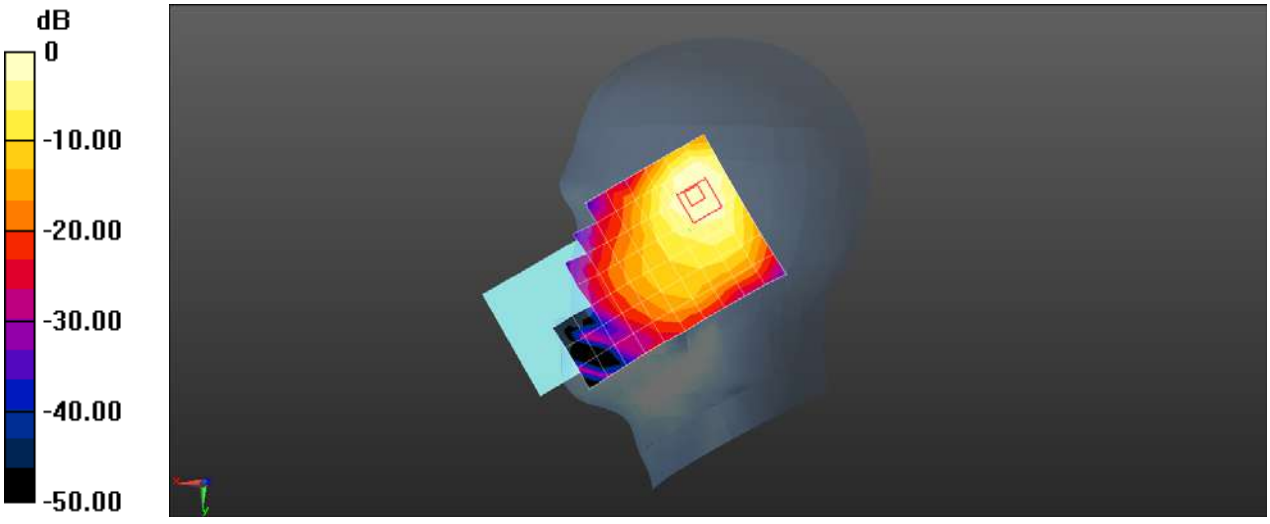
Medium: HSL1900;Medium parameters used: f = 1908 MHz; σ = 1.423 S/m; εr = 40.288; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1908 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.643 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.61 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.373 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 43.6%
Maximum value of SAR (measured) = 1.03 W/kg



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

Date: 2021-06-19

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA II RMC 9400 CH Back side 15mm Ant 5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

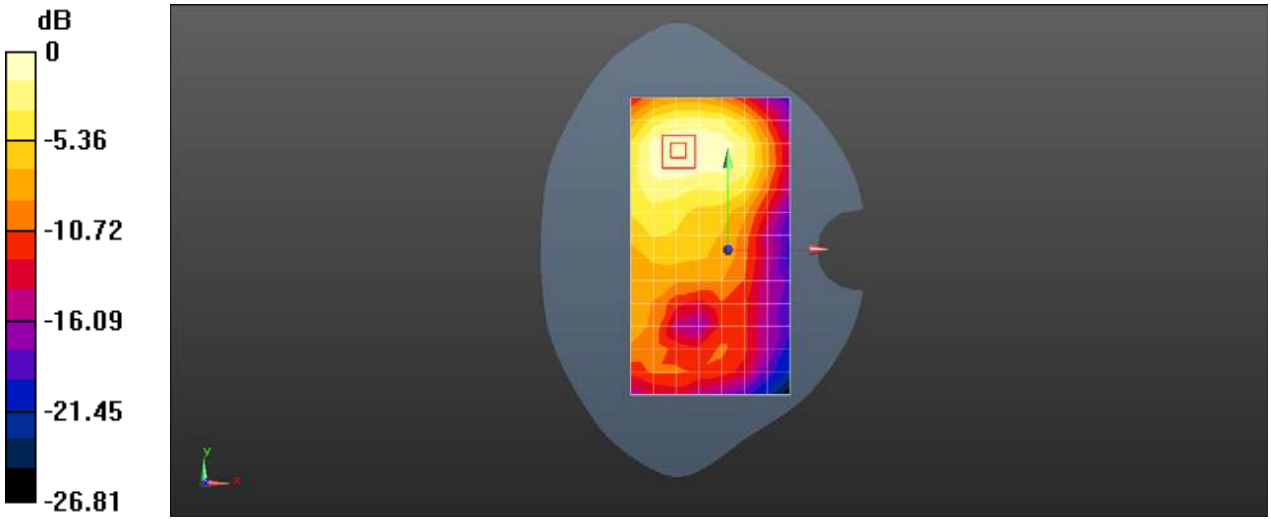
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.391 S/m; εr = 40.366; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.597 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.581 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.717 W/kg
SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.291 W/kg
Smallest distance from peaks to all points 3 dB below = 20.5 mm
Ratio of SAR at M2 to SAR at M1 = 64%
Maximum value of SAR (measured) = 0.629 W/kg



0 dB = 0.597 W/kg = -2.24 dBW/kg

Date: 2021-06-19

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA II RMC 9400 CH Top side 10mm Ant 5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

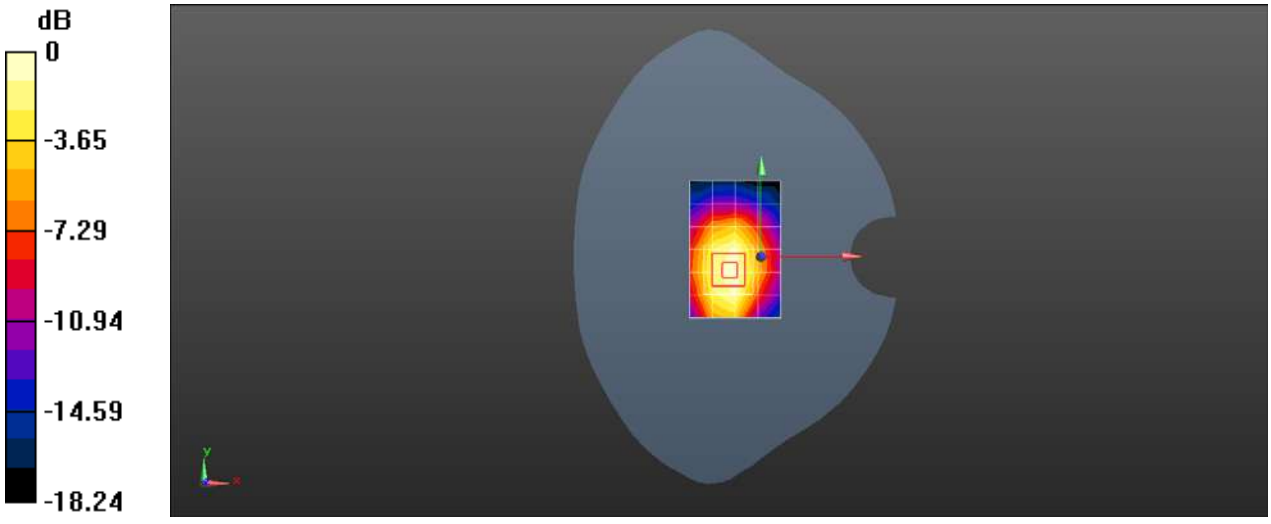
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.391 S/m; εr = 40.366; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.367 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.94 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.458 W/kg
SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.157 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 59.2%
Maximum value of SAR (measured) = 0.393 W/kg



0 dB = 0.367 W/kg = -4.35 dBW/kg

Date: 2021-06-19

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA II RMC 9538CH Top side 0mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

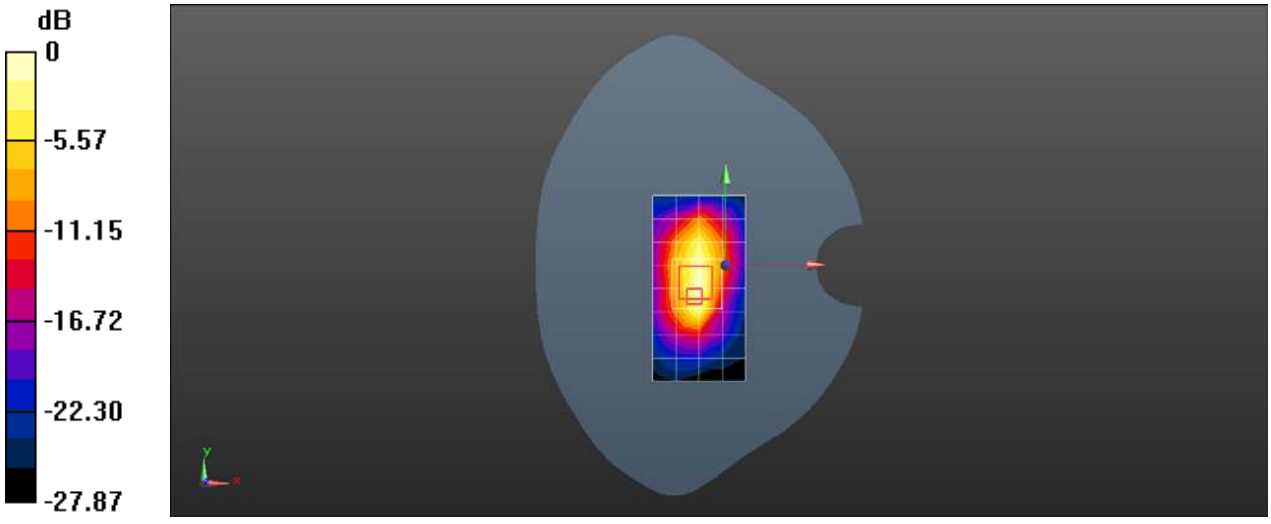
Medium: HSL1900;Medium parameters used: f = 1908 MHz; σ = 1.423 S/m; εr = 40.288; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1908 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 5.52 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 45.51 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 10.6 W/kg
SAR(1 g) = 3.64 W/kg; SAR(10 g) = 1.52 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 33%
Maximum value of SAR (measured) = 8.10 W/kg



0 dB = 5.52 W/kg = 7.42 dBW/kg

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA IV RMC 1412 CH Right cheek Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

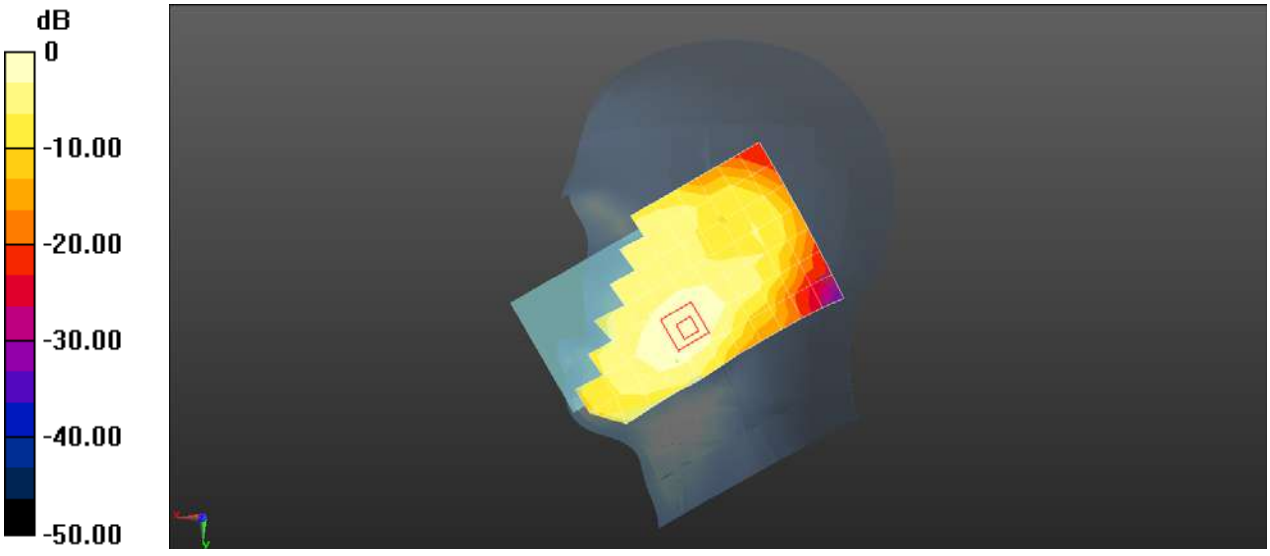
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.356 S/m; ε_r = 39.255; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1750 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.253 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.859 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.131 W/kg
Smallest distance from peaks to all points 3 dB below = 13.1 mm
Ratio of SAR at M2 to SAR at M1 = 70.1%
Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.253 W/kg = -5.97 dBW/kg

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA IV RMC 1412CH Back side 15mm Ant 2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

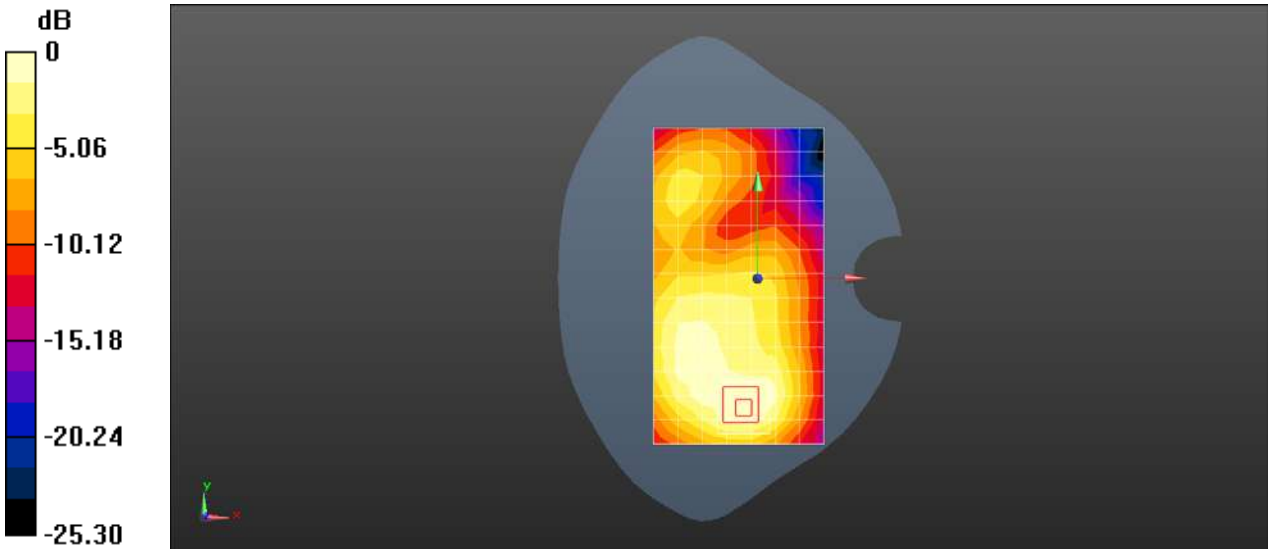
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.356 S/m; ε_r = 39.255; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1732.4 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.478 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.945 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.645 W/kg
SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.241 W/kg
Smallest distance from peaks to all points 3 dB below = 16 mm
Ratio of SAR at M2 to SAR at M1 = 62.5%
Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.478 W/kg = -3.21 dBW/kg

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA IV RMC 1513CH Bottom side 10mm Ant 2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

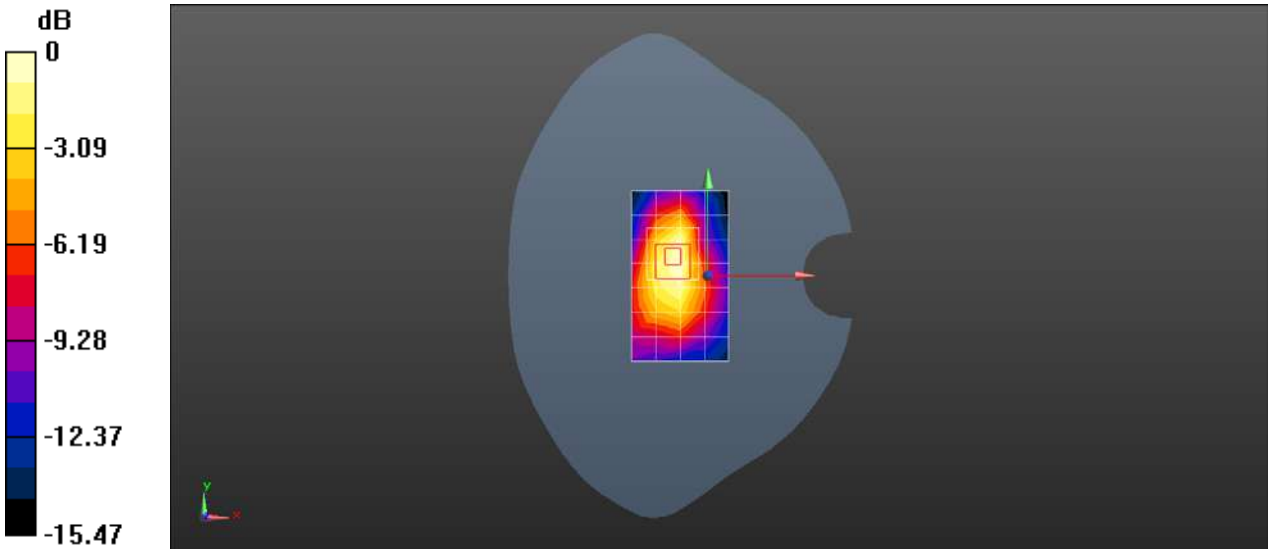
Medium: HSL1750;Medium parameters used: f = 1753 MHz; σ = 1.367 S/m; ε_r = 39.154; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1753 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body\/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.738 W/kg

Configuration/Body\/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.27 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.319 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 57.5%
Maximum value of SAR (measured) = 0.895 W/kg



0 dB = 0.738 W/kg = -1.32 dBW/kg

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA IV RMC 1513CH Right cheek Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

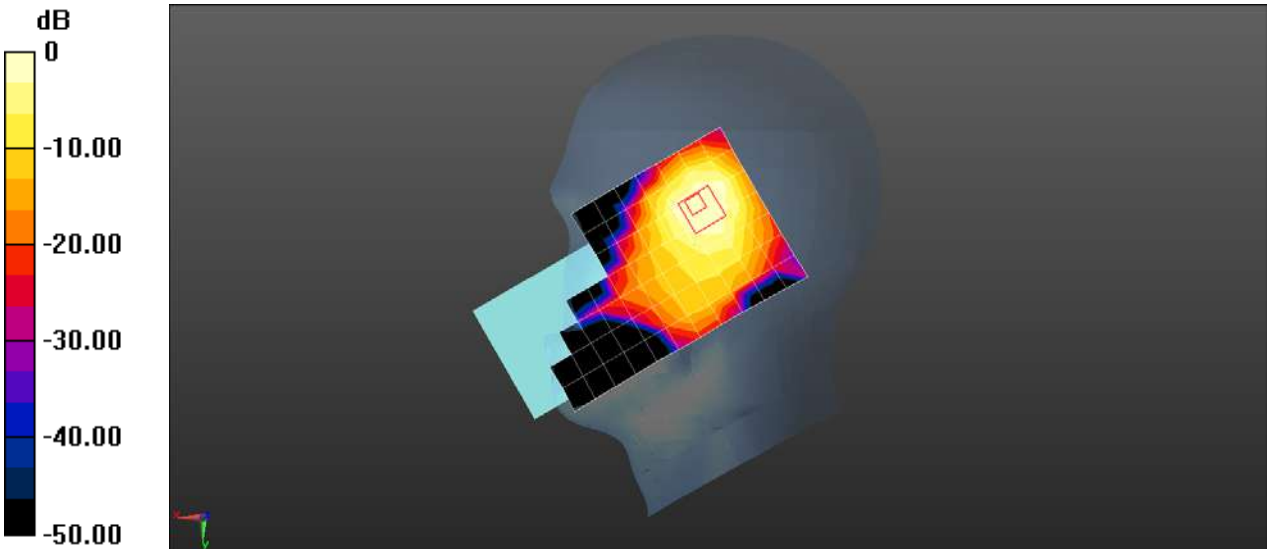
Medium: HSL1750;Medium parameters used: f = 1753 MHz; σ = 1.367 S/m; ε_r = 39.154; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1753 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.748 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.06 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.319 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 46.7%
Maximum value of SAR (measured) = 0.918 W/kg



0 dB = 0.748 W/kg = -1.26 dBW/kg

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA IV RMC 1412CH Back side 15mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

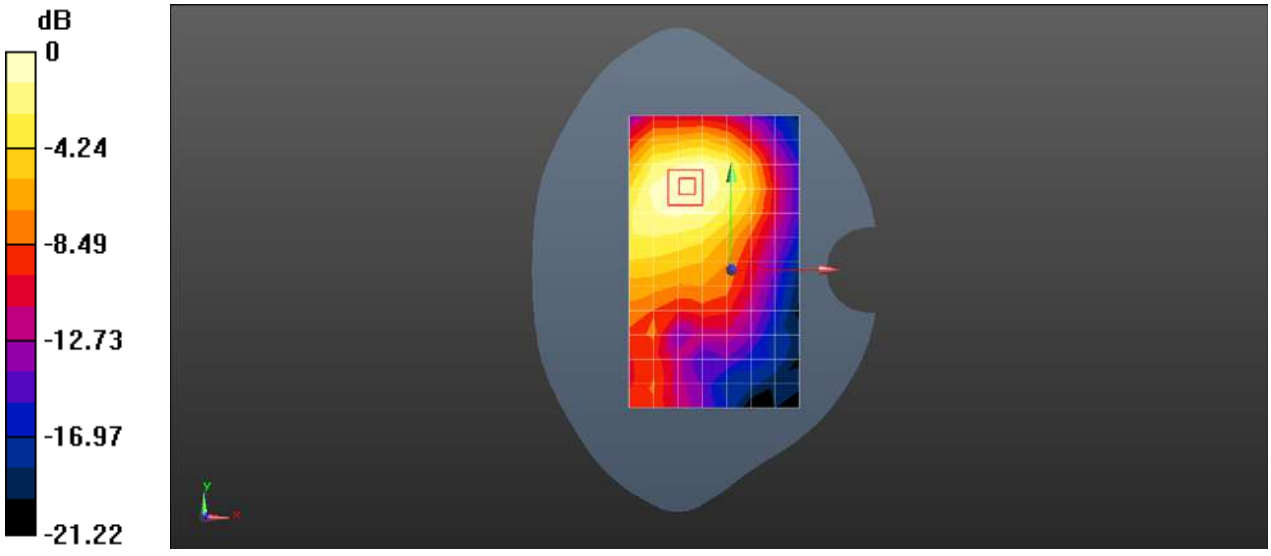
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.356 S/m; ε_r = 39.255; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1732.4 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.160 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.583 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.075 W/kg
Smallest distance from peaks to all points 3 dB below = 21.5 mm
Ratio of SAR at M2 to SAR at M1 = 61.6%
Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.160 W/kg = -7.97 dBW/kg

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA IV RMC 1412CH Back side 10mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

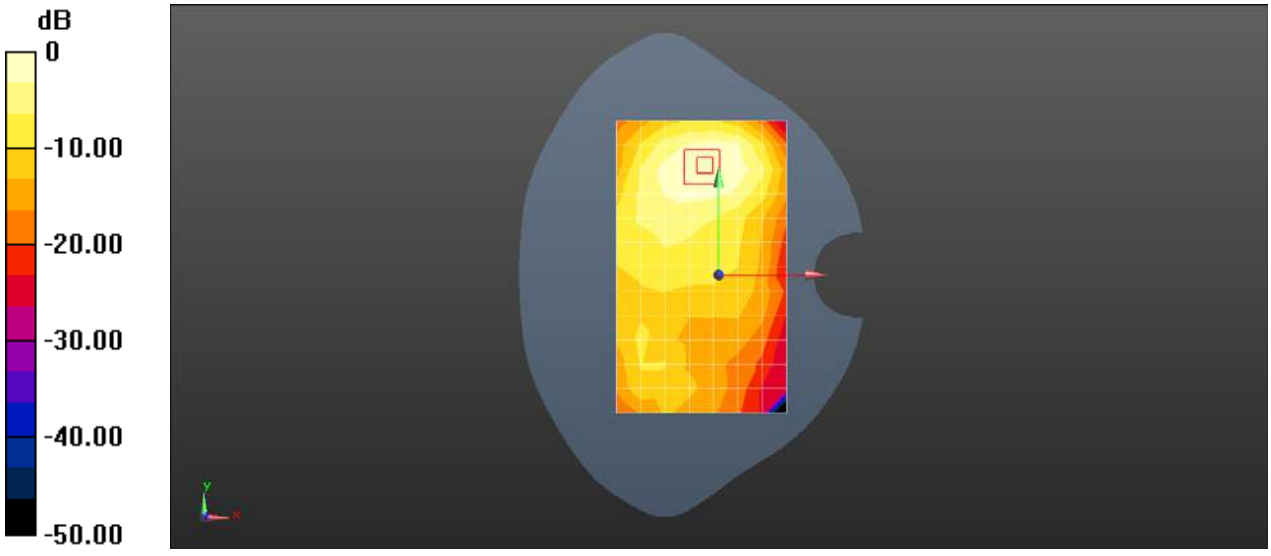
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.356 S/m; ε_r = 39.255; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1732.4 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.216 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.037 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.099 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 63.8%
Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA V RMC 4182CH Right cheek Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

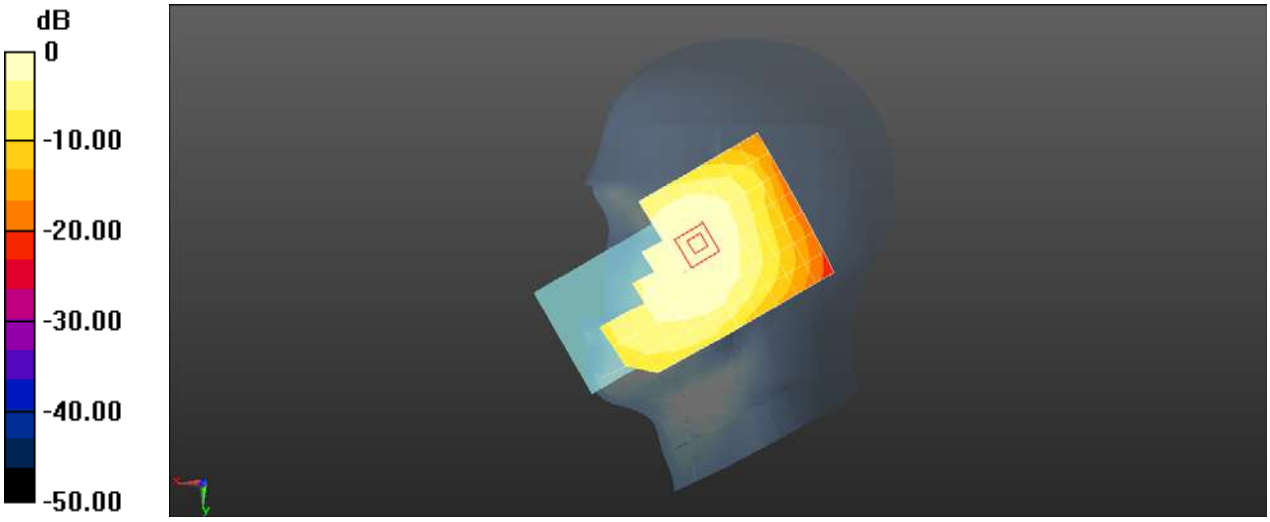
Medium: HSL835;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.943 S/m; εr = 41.535; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.4 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.269 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.858 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.172 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 78.1%
Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA V RMC 4182CH Back side 15mm Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

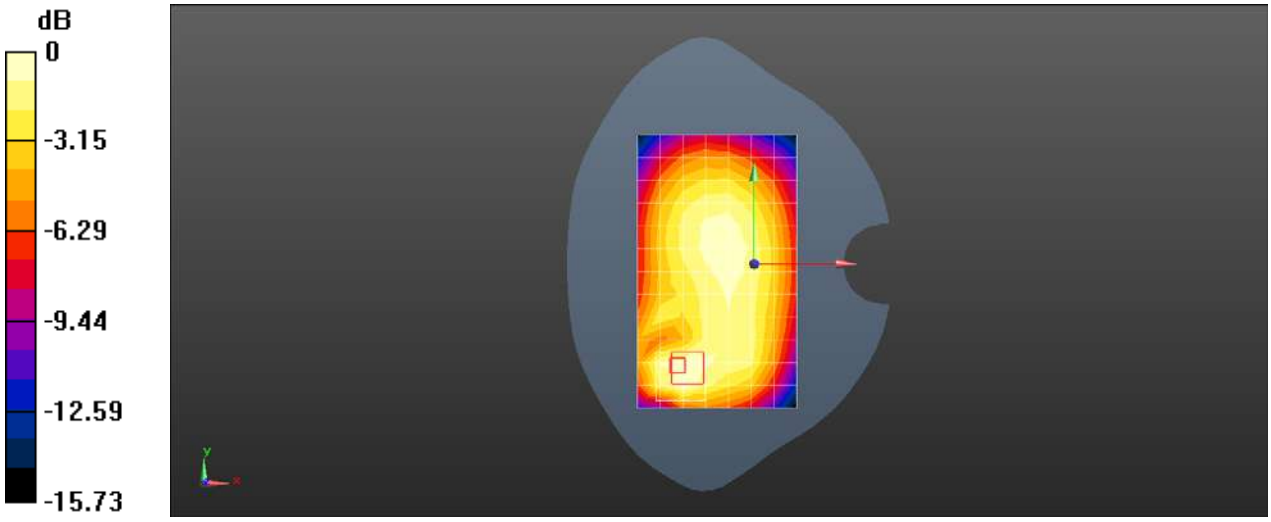
Medium: HSL835;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.943 S/m; εr = 41.535; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.4 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.375 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.52 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.616 W/kg
SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.205 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 59.2%
Maximum value of SAR (measured) = 0.494 W/kg



0 dB = 0.375 W/kg = -4.26 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA V RMC 4182CH Back side 10mm Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

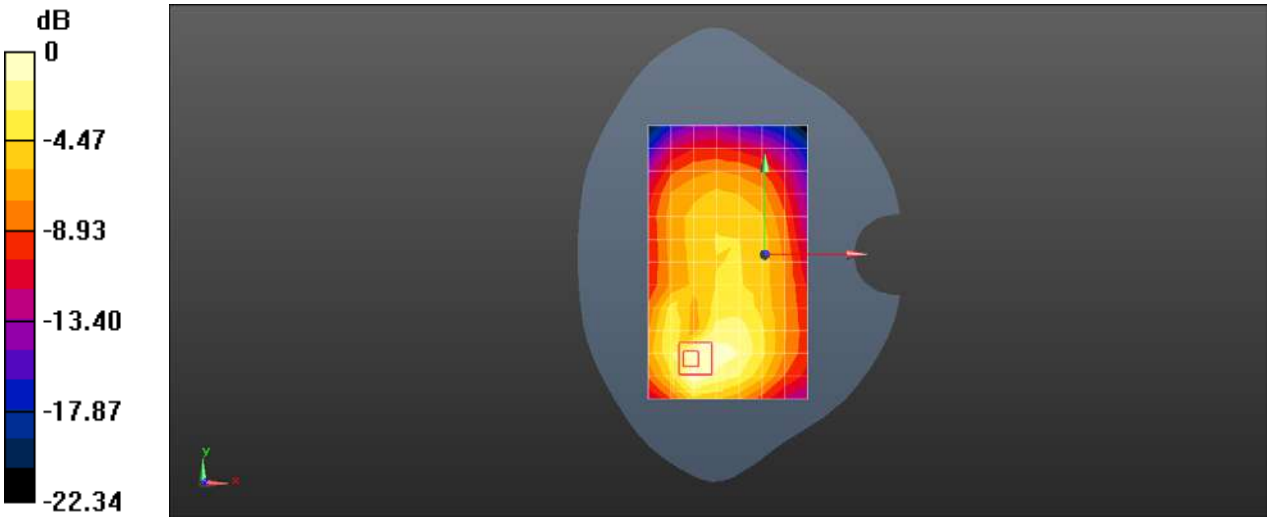
Medium: HSL835;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.943 S/m; εr = 41.535; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.4 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.572 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.98 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.892 W/kg
SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.288 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 52.7%
Maximum value of SAR (measured) = 0.699 W/kg



0 dB = 0.572 W/kg = -2.42 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA V RMC 4182CH Left cheek Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

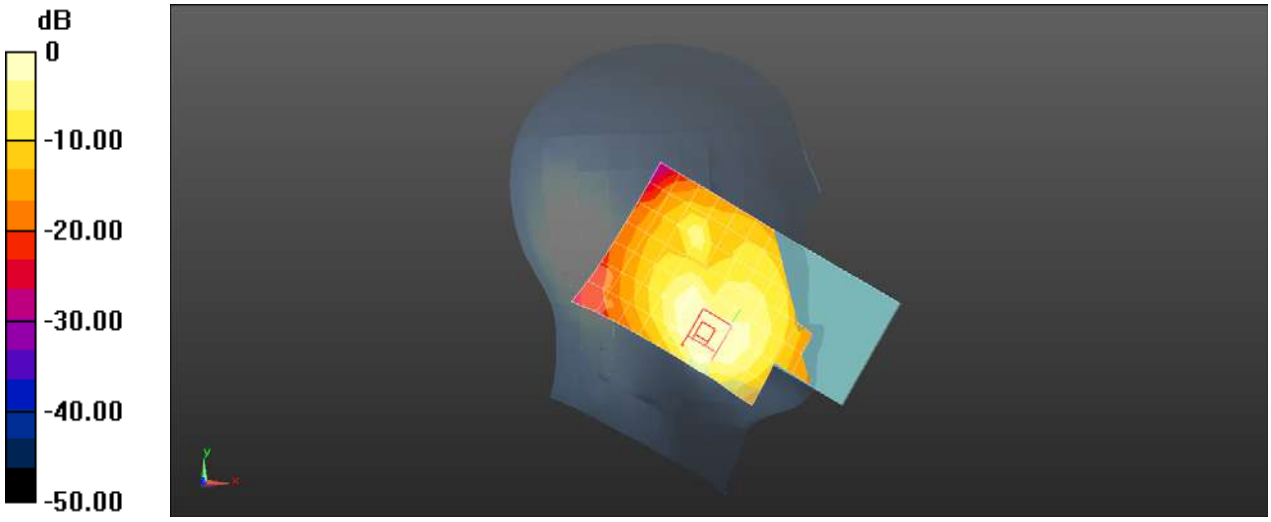
Medium: HSL835;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.943 S/m; εr = 41.535; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.4 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.407 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.325 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.834 W/kg
SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.228 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 54.1%
Maximum value of SAR (measured) = 0.677 W/kg



0 dB = 0.407 W/kg = -3.90 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA V RMC 4182CH Back side 15mm Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

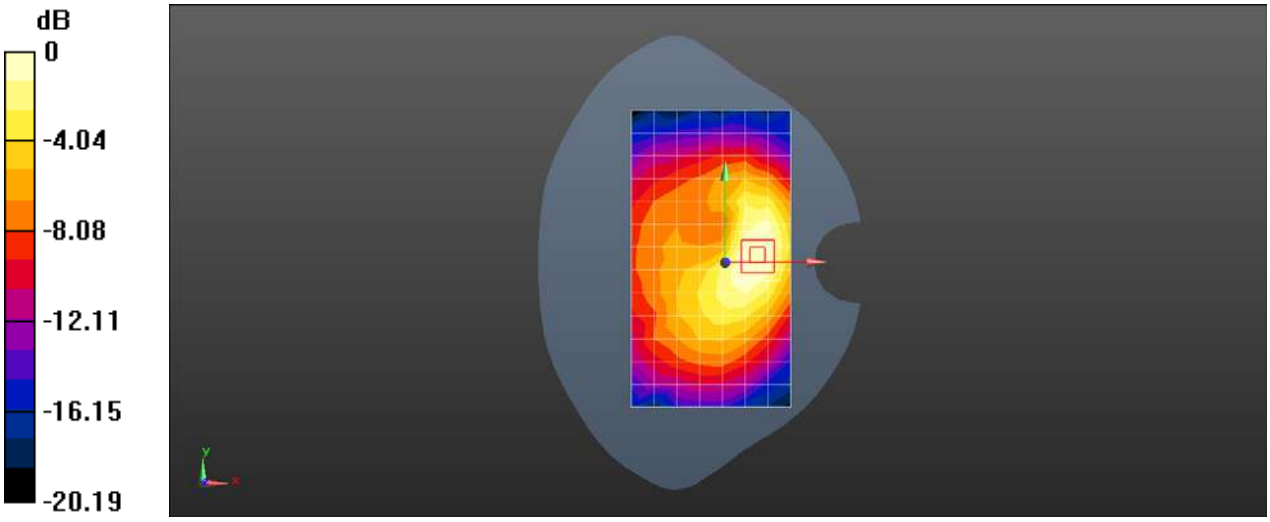
Medium: HSL835;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.943 S/m; εr = 41.535; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.4 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.187 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.098 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.092 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 64.4%
Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.187 W/kg = -7.29 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG WCDMA V RMC 4182CH Left side 10mm Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

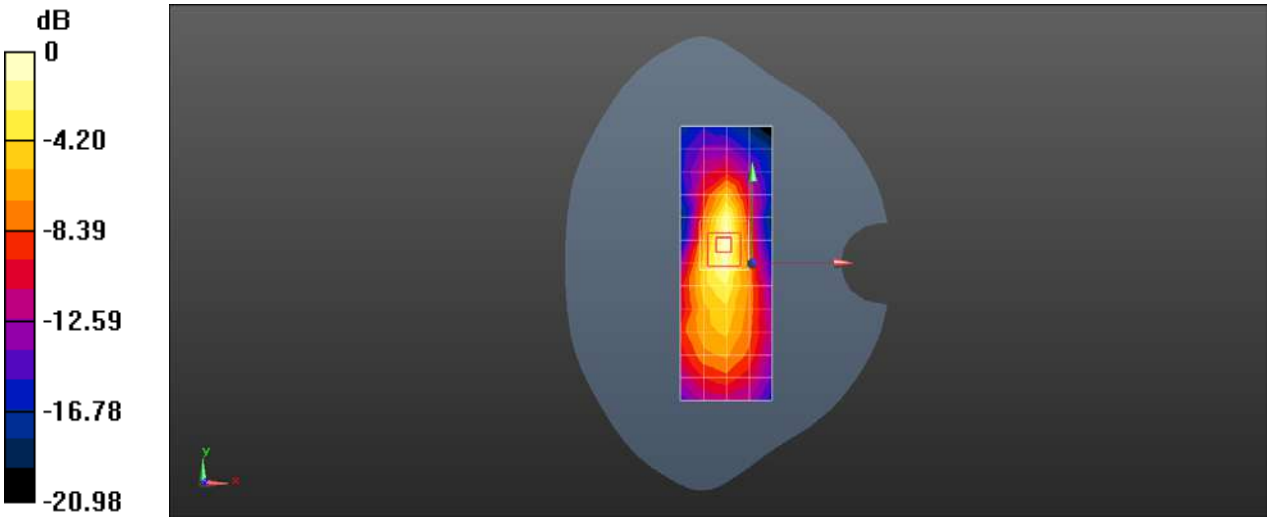
Medium: HSL835;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.943 S/m; εr = 41.535; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.4 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.453 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.68 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.566 W/kg
SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.161 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.6%
Maximum value of SAR (measured) = 0.474 W/kg



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

Date: 2021-06-20

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 2 20M QPSK 1RB50 18900CH Left cheek

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

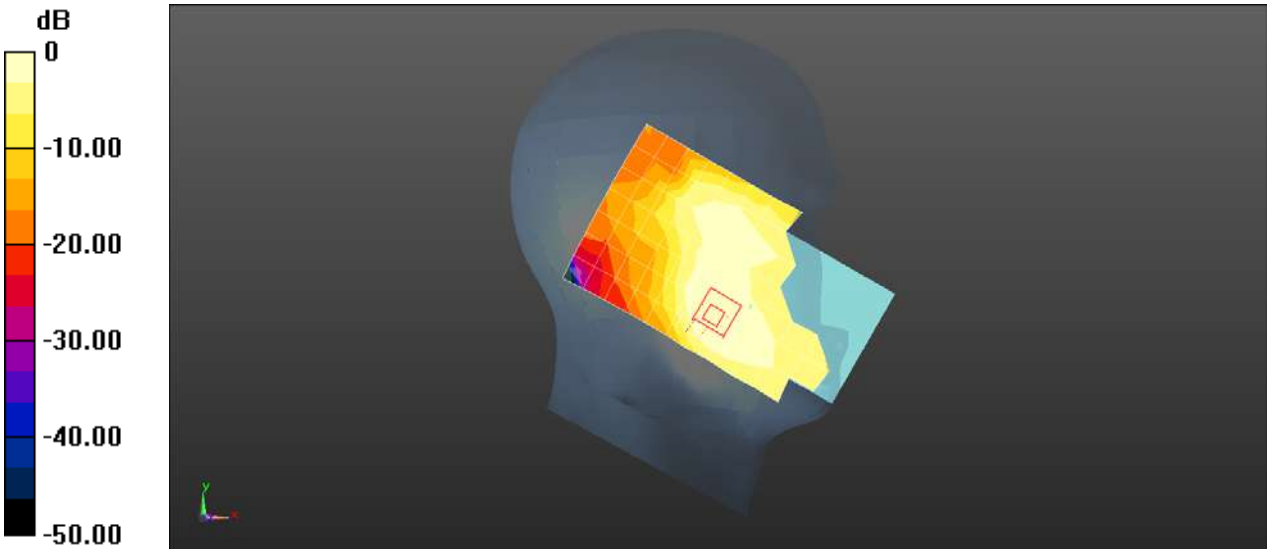
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.378 S/m; ε_r = 40.578; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.178 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.915 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.244 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.106 W/kg
Smallest distance from peaks to all points 3 dB below = 14.6 mm
Ratio of SAR at M2 to SAR at M1 = 67.6%
Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.178 W/kg = -7.51 dBW/kg

Date: 2021-06-20

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 2 20M QPSK 1RB50 18900CH Back side 15mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

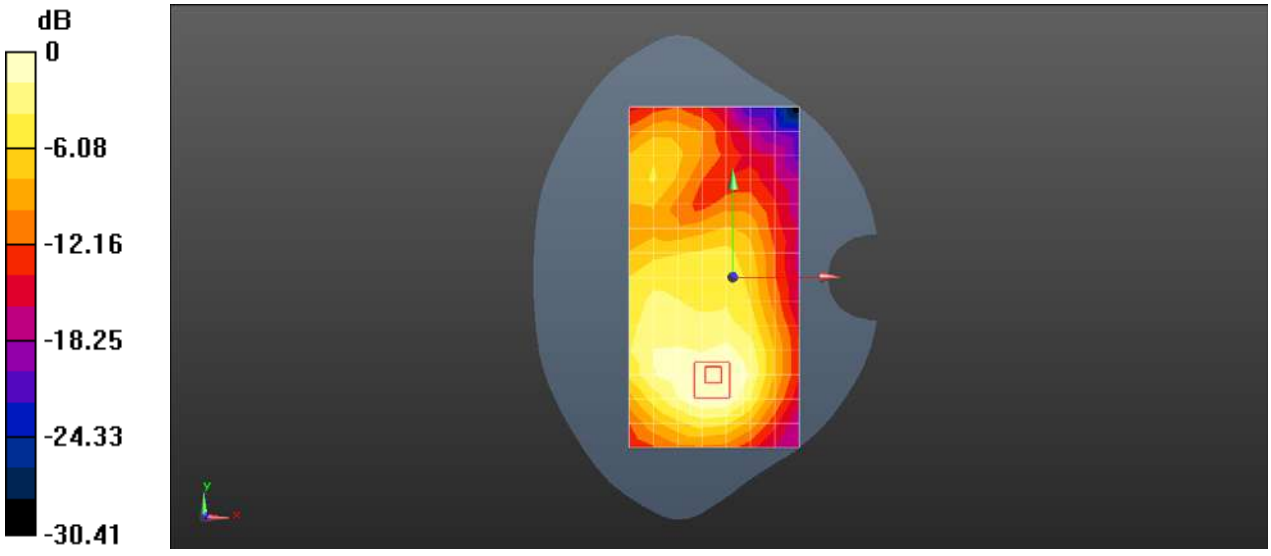
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.378 S/m; ε_r = 40.578; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.466 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.704 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.739 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.258 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 61.2%
Maximum value of SAR (measured) = 0.637 W/kg



0 dB = 0.466 W/kg = -3.31 dBW/kg

Date: 2021-06-20

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 2 20M QPSK 1RB50 18900CH Bottom side 10mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

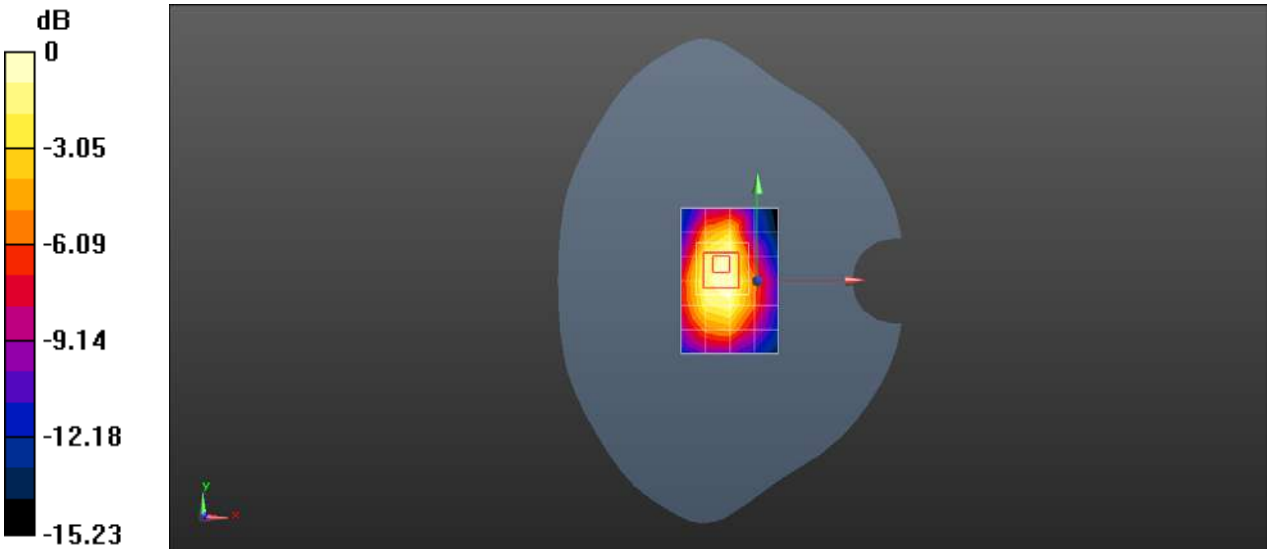
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.378 S/m; ε_r = 40.578; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.376 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.82 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.593 W/kg
SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.173 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 0.493 W/kg



0 dB = 0.376 W/kg = -4.25 dBW/kg

Date: 2021-06-20

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 2 20M QPSK 50RB0 18900CH Left cheek Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

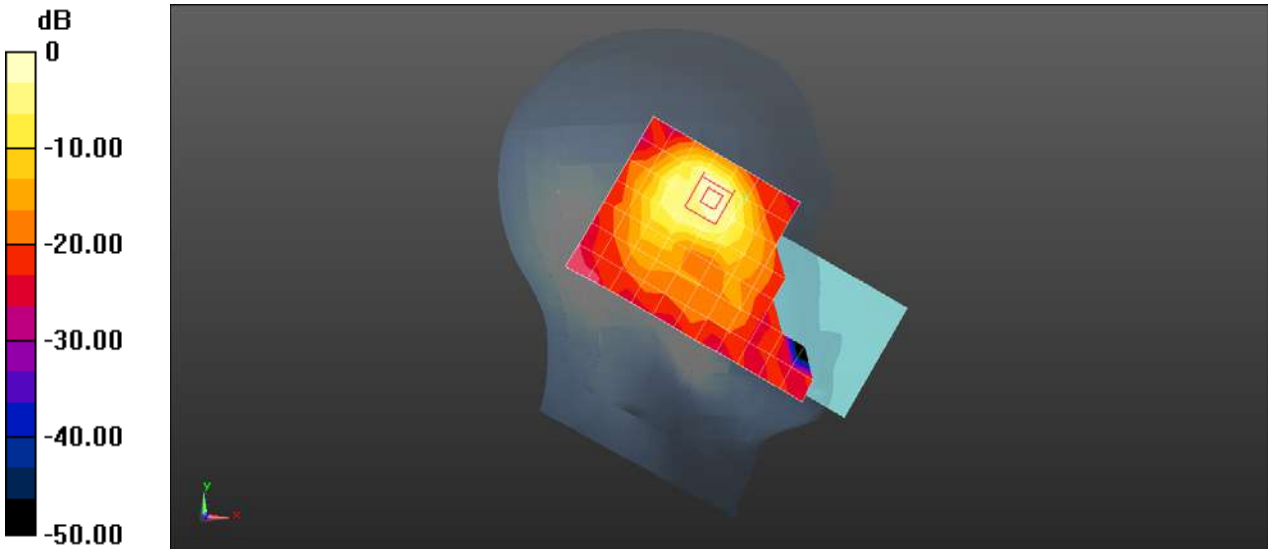
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.378 S/m; ε_r = 40.578; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.331 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.358 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.573 W/kg
SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.107 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 41.3%
Maximum value of SAR (measured) = 0.440 W/kg



0 dB = 0.331 W/kg = -4.80 dBW/kg

Date: 2021-06-20

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 2 20M QPSK 1RB50 18900CH Front side 15mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

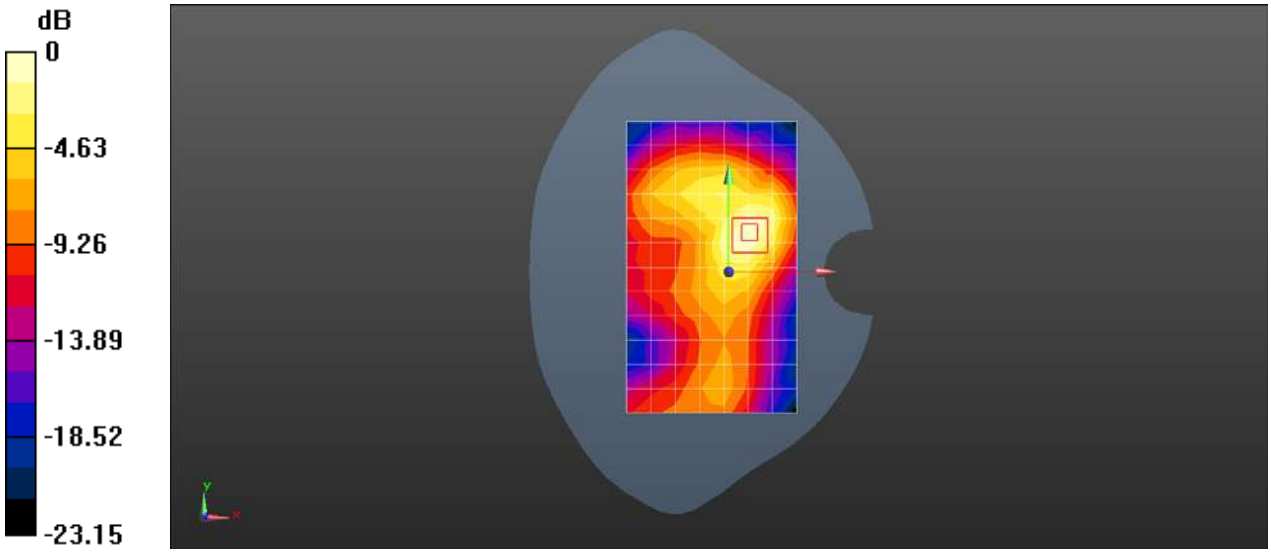
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.378 S/m; ε_r = 40.578; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.355 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.367 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.493 W/kg
SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.146 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 57.2%
Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.355 W/kg = -4.50 dBW/kg

Date: 2021-06-20

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 2 20M QPSK 50RB0 18900CH Right side 10mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050052106

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

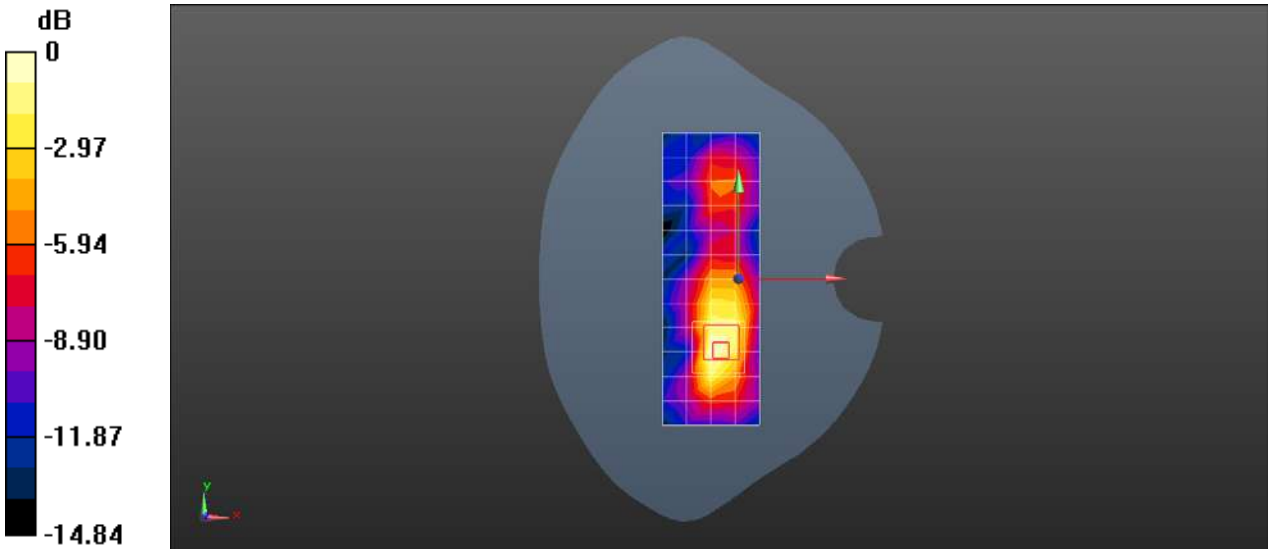
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.378 S/m; ε_r = 40.578; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4) @ 1880 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0685 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.885 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.030 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 50.3%
Maximum value of SAR (measured) = 0.0966 W/kg



0 dB = 0.0685 W/kg = -11.64 dBW/kg

Date: 2021-06-08

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 4 20M QPSK 1RB50 20175CH Right cheek

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

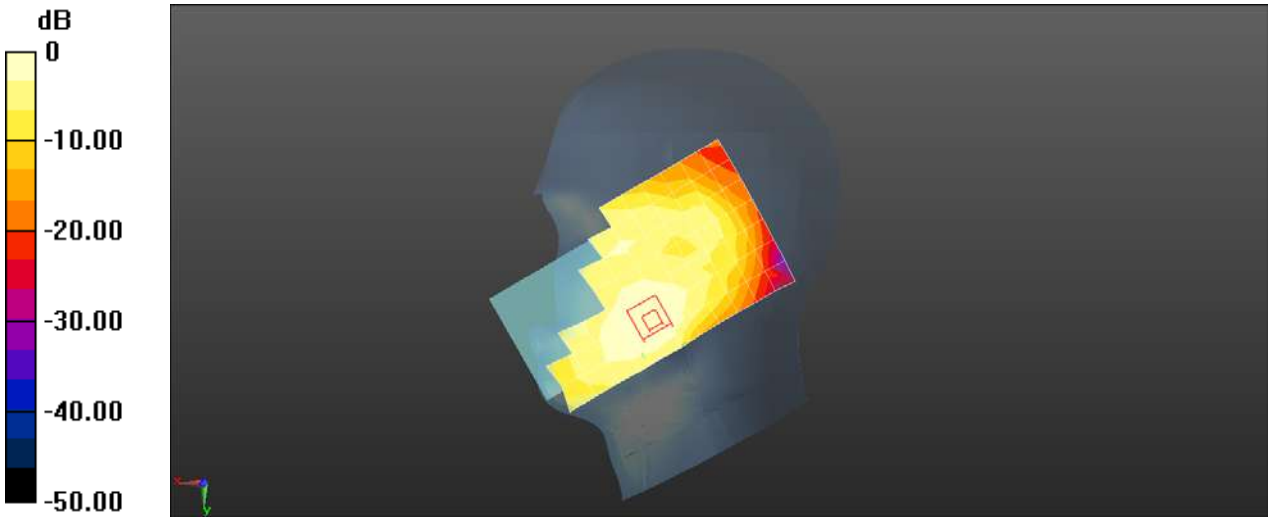
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.327 S/m; ε_r = 38.867; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1732.5 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.216 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.278 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.129 W/kg
Smallest distance from peaks to all points 3 dB below = 14.9 mm
Ratio of SAR at M2 to SAR at M1 = 70.4%
Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

Date: 2021-06-08

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 4 20M QPSK 1RB50 20175CH Front side 15mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

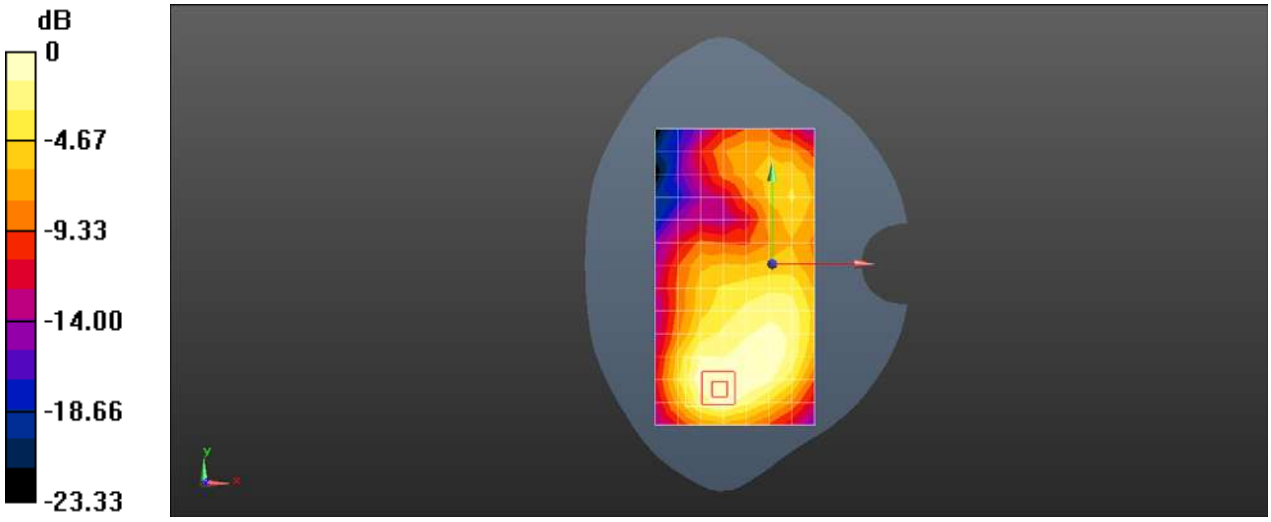
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.327 S/m; ε_r = 38.867; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1732.5 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.347 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.007 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.169 W/kg
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 62.4%
Maximum value of SAR (measured) = 0.392 W/kg



0 dB = 0.347 W/kg = -4.59 dBW/kg

Date: 2021-06-08

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 4 20M QPSK 1RB50 20175CH Bottom side 10mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

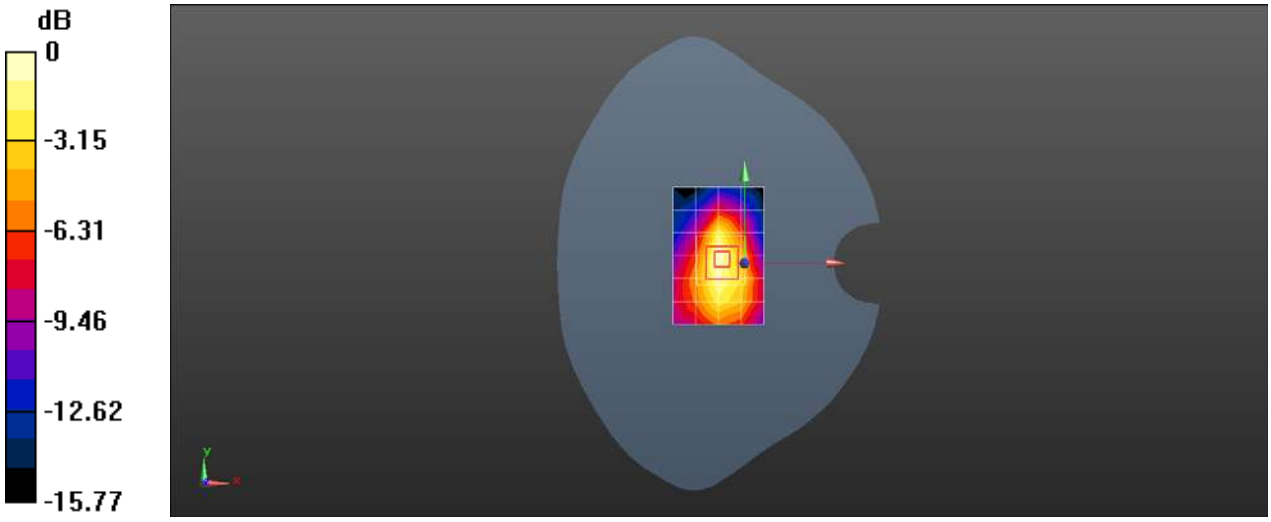
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.327 S/m; ε_r = 38.867; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1732.5 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.637 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.79 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.882 W/kg
SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.290 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.9%
Maximum value of SAR (measured) = 0.651 W/kg



0 dB = 0.637 W/kg = -1.96 dBW/kg

Date: 2021-06-08

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 4 20M QPSK 50RB0 20175CH Right cheek

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

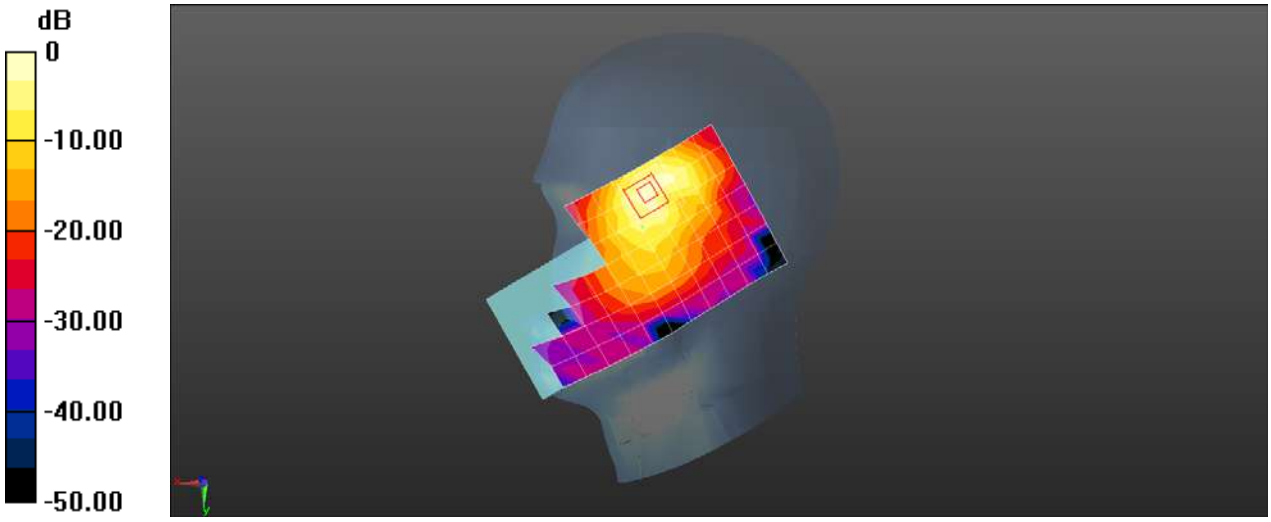
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.327 S/m; ε_r = 38.867; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1732.5 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.851 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.053 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.258 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 45.7%
Maximum value of SAR (measured) = 0.909 W/kg



0 dB = 0.851 W/kg = -0.70 dBW/kg

Date: 2021-06-08

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 4 20M QPSK 1RB50 20175CH Back side 15mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

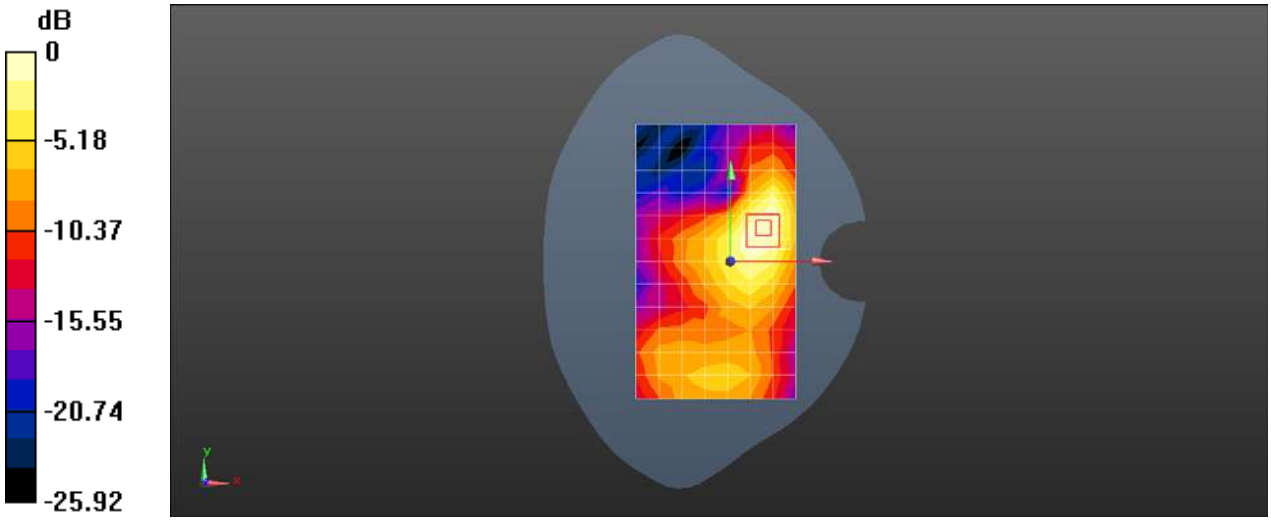
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.327 S/m; ε_r = 38.867; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1732.5 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.351 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.659 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.518 W/kg
SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.171 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 60.1%
Maximum value of SAR (measured) = 0.442 W/kg



0 dB = 0.351 W/kg = -4.54 dBW/kg

Date: 2021-06-08

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 4 20M QPSK 1RB50 20175CH Left side 10mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

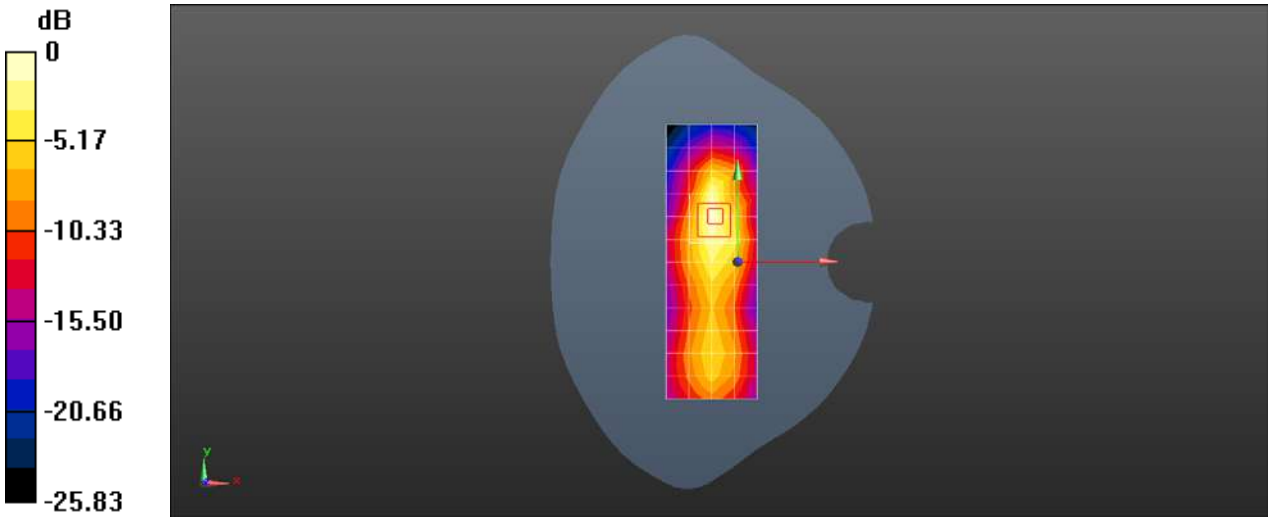
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.327 S/m; ε_r = 38.867; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1732.5 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.283 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.692 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.101 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 57%
Maximum value of SAR (measured) = 0.295 W/kg



0 dB = 0.283 W/kg = -5.49 dBW/kg

Date: 2021-06-10

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 4 20M QPSK 100RB0 20300CH Right cheek Ant 5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

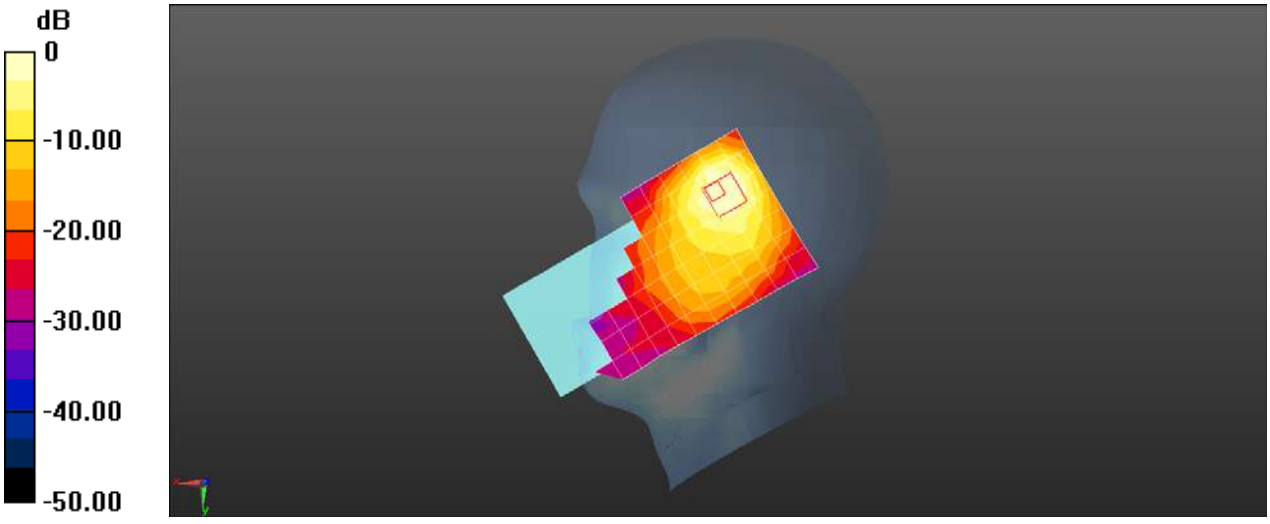
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.339 S/m; ε_r = 38.812; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.989 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.56 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.350 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 52.2%
Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 0.989 W/kg = -0.05 dBW/kg

Date: 2021-06-10

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 4 20M QPSK 1RB50 20175CH Back side 15mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

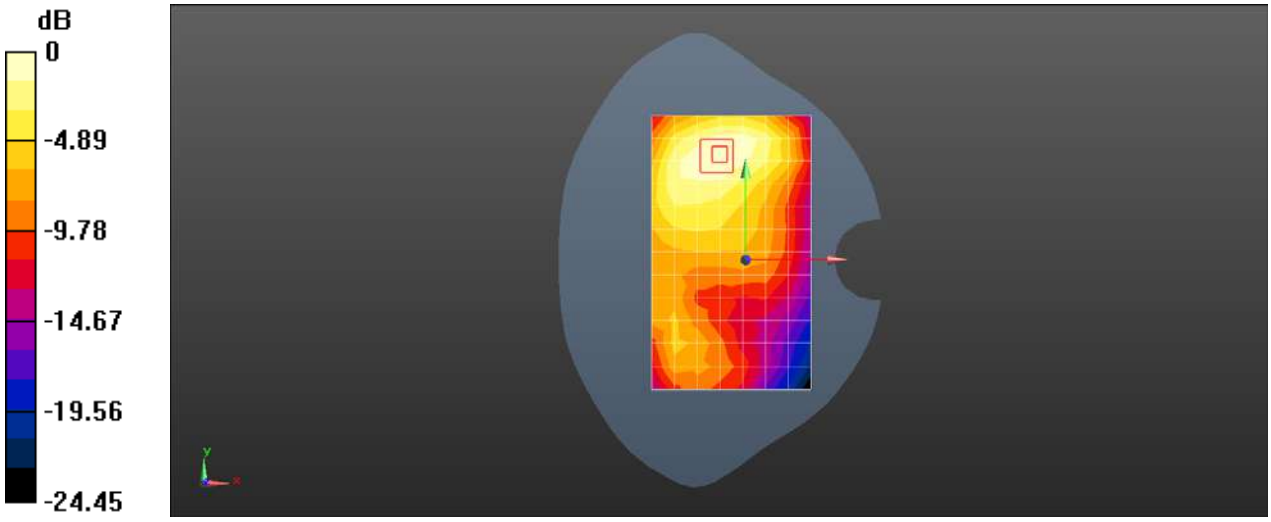
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.31 S/m; ε_r = 39.403; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1732.5 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.564 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.549 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.747 W/kg
SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.322 W/kg
Smallest distance from peaks to all points 3 dB below = 19.5 mm
Ratio of SAR at M2 to SAR at M1 = 67.1%
Maximum value of SAR (measured) = 0.589 W/kg



0 dB = 0.564 W/kg = -2.48 dBW/kg

Date: 2021-06-10

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 4 20M QPSK 50RB0 20175CH Top side 10mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

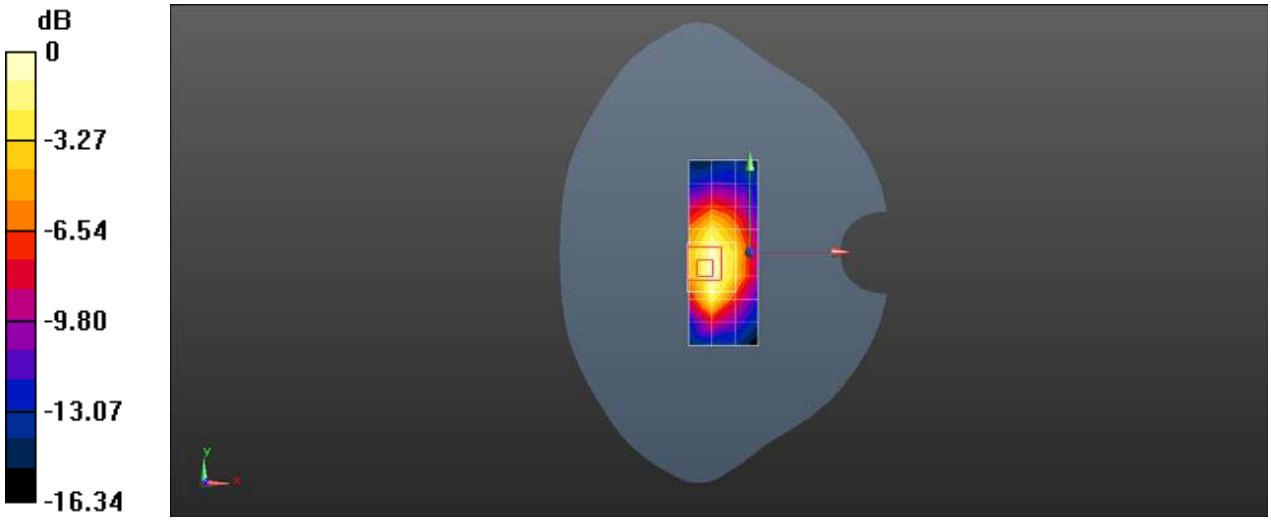
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.271 S/m; ε_r = 38.867; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1732.5 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (4x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.281 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.20 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.301 W/kg
SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.099 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 60%
Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.281 W/kg = -5.52 dBW/kg

Date: 2021-06-10

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 4 20M QPSK 50RB0 20175CH Left cheek Ant 8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

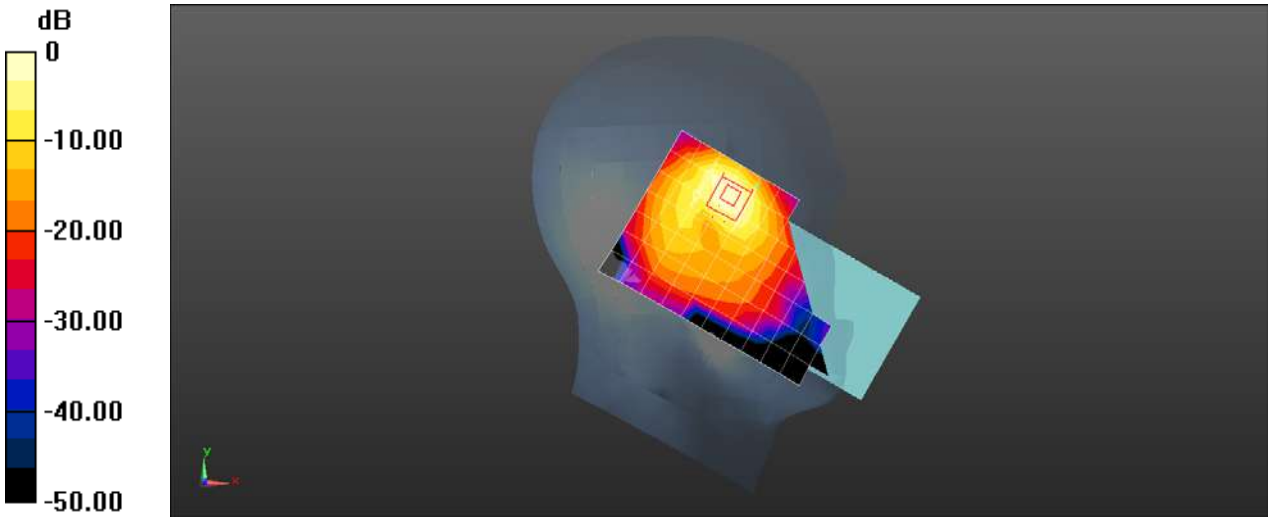
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.31 S/m; ε_r = 39.403; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1732.5 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.747 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.656 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.252 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 39.3%
Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 0.747 W/kg = -1.27 dBW/kg

Date: 2021-06-10

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 4 20M QPSK 1RB50 20175CH Back side 15mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

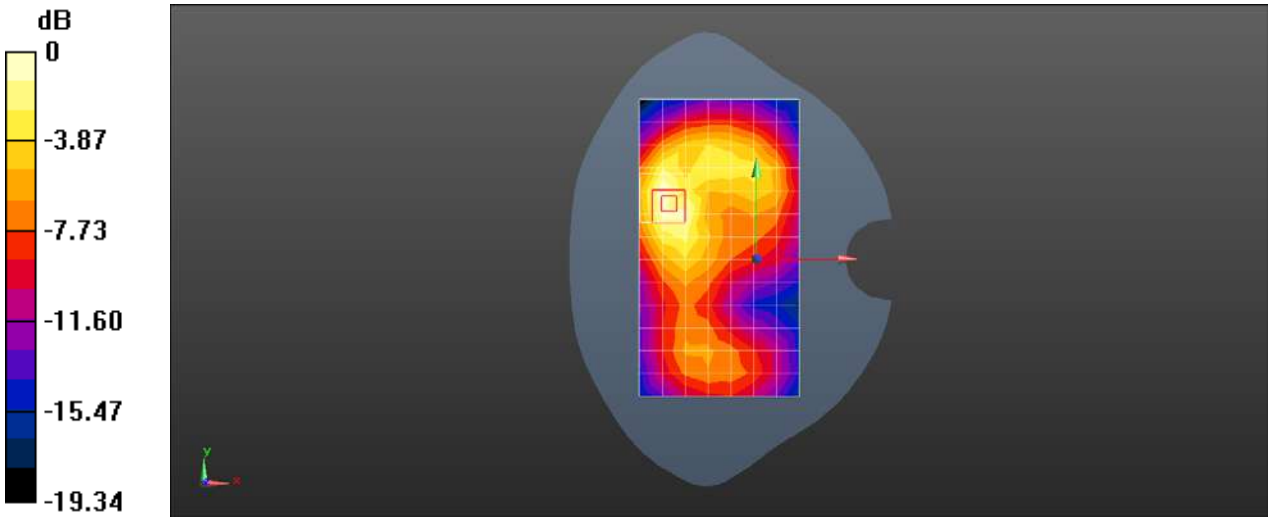
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.31 S/m; ε_r = 39.403; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1732.5 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.266 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.325 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.359 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.115 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 59.9%
Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.266 W/kg = -5.76 dBW/kg

Date: 2021-06-10

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 4 20M QPSK 1RB50 20175CH Right side 10mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

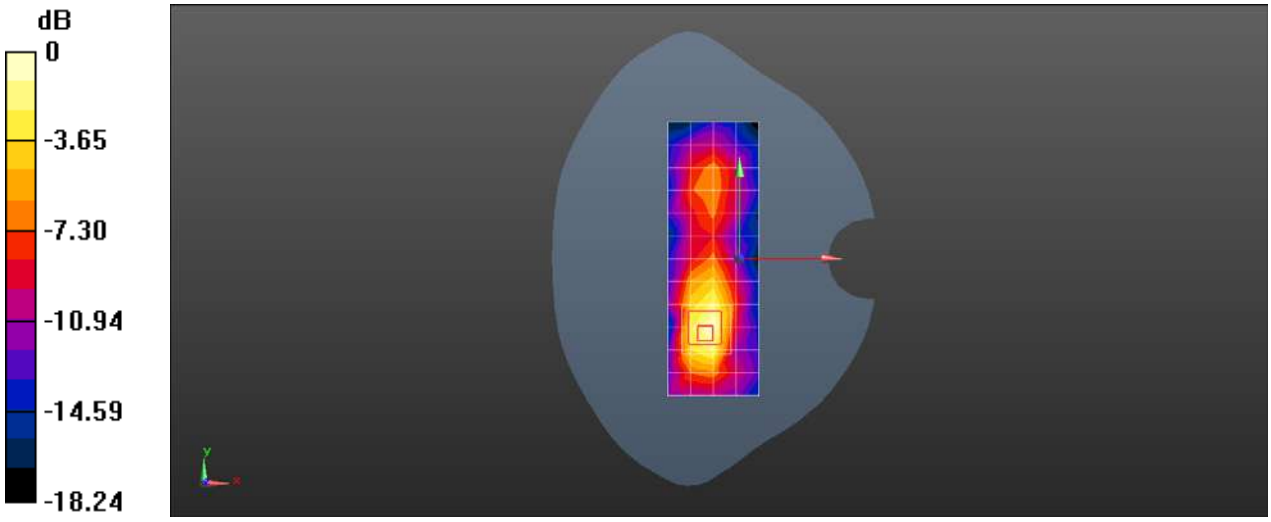
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.234 S/m; ε_r = 38.867; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1732.5 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.136 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.425 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.055 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 56.6%
Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.136 W/kg = -8.66 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 5 10M QPSK 1RB25 20525CH Left cheek Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

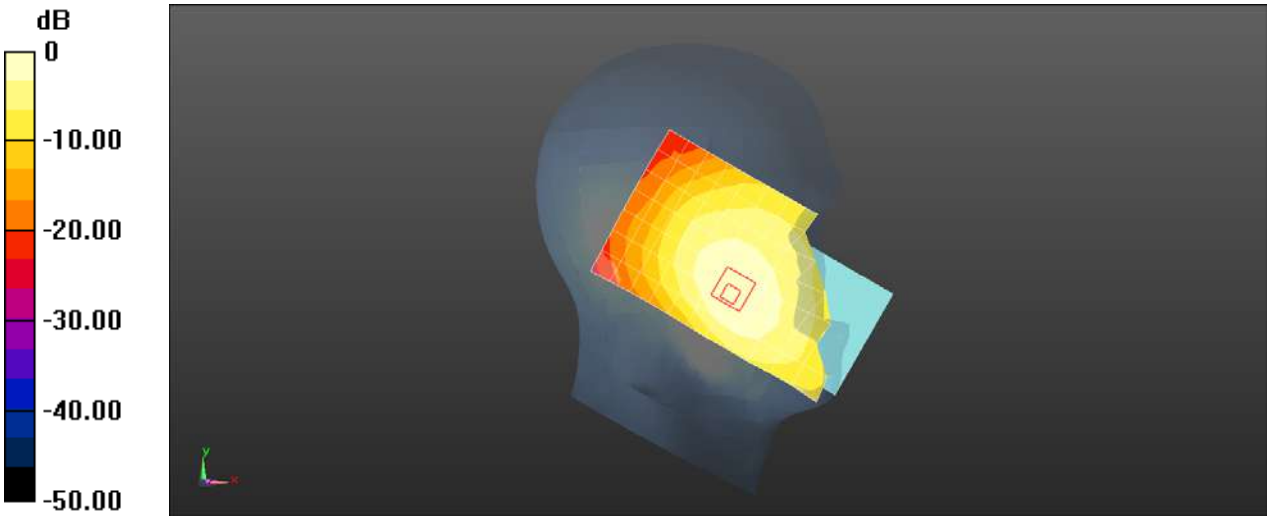
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.943 S/m; εr = 41.533; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.303 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.976 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.180 W/kg
Smallest distance from peaks to all points 3 dB below = 18 mm
Ratio of SAR at M2 to SAR at M1 = 74.9%
Maximum value of SAR (measured) = 0.302 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 5 10M QPSK 1RB25 20525CH Back side 15mm Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

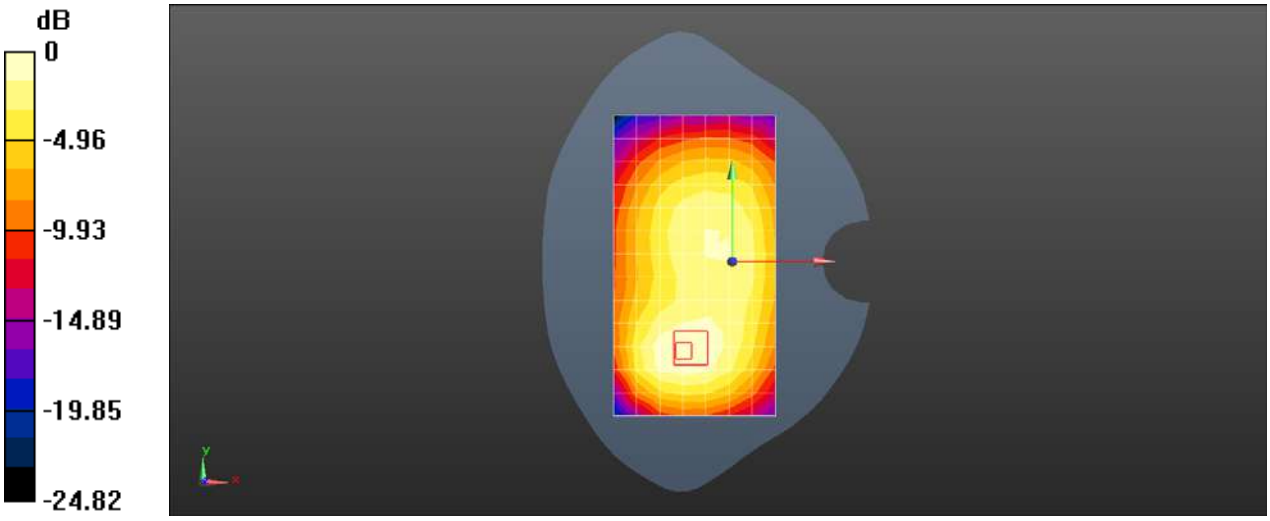
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.943 S/m; εr = 41.533; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.336 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.47 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.406 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.173 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 64.8%
Maximum value of SAR (measured) = 0.345 W/kg



0 dB = 0.336 W/kg = -4.73 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 5 10M QPSK 25RB0 20525CH Back side 10mm Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

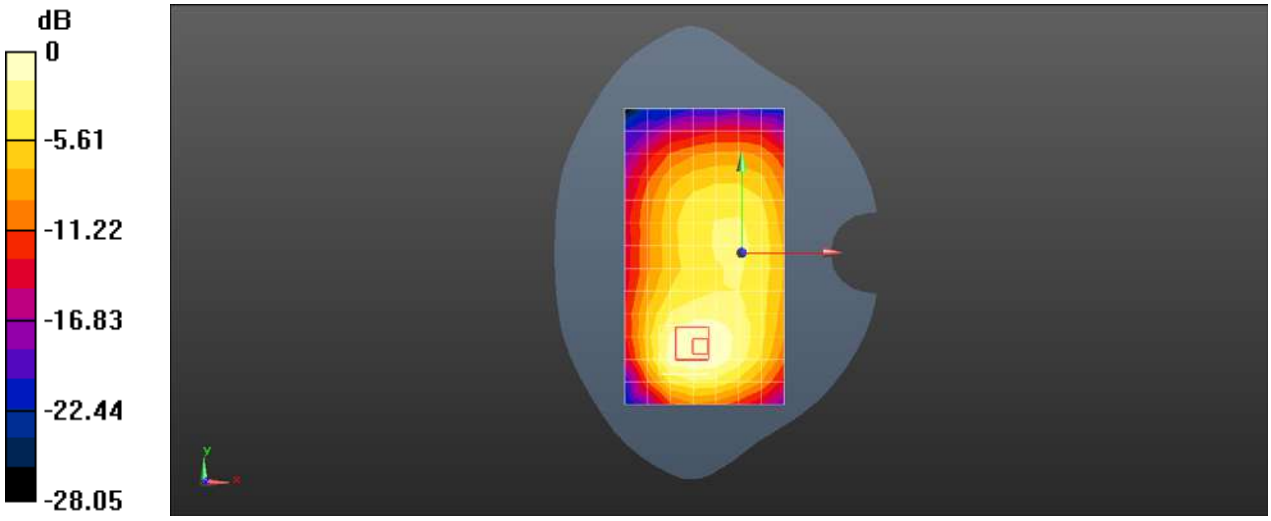
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.943 S/m; εr = 41.533; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.456 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.58 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.604 W/kg
SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.216 W/kg
Smallest distance from peaks to all points 3 dB below = 17.6 mm
Ratio of SAR at M2 to SAR at M1 = 59.1%
Maximum value of SAR (measured) = 0.513 W/kg



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

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band5 10M QPSK 1RB25 20525CH Left cheek Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

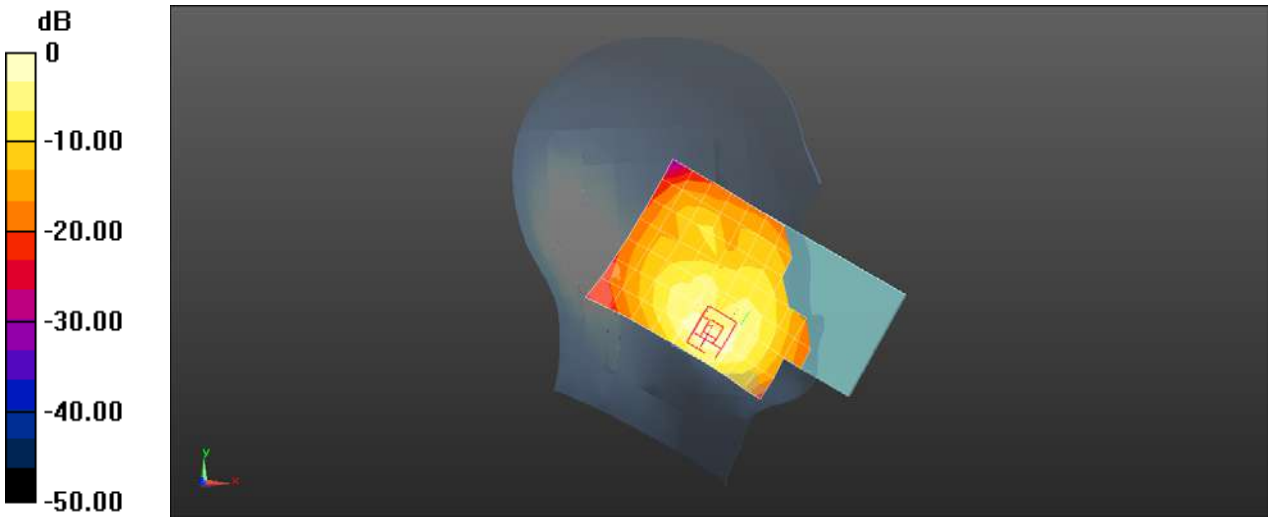
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.943 S/m; εr = 41.533; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.526 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.243 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.869 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.202 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 44.7%
Maximum value of SAR (measured) = 0.582 W/kg



0 dB = 0.526 W/kg = -2.79 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band5 10M QPSK 1RB25 20525CH Front side 15mm Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

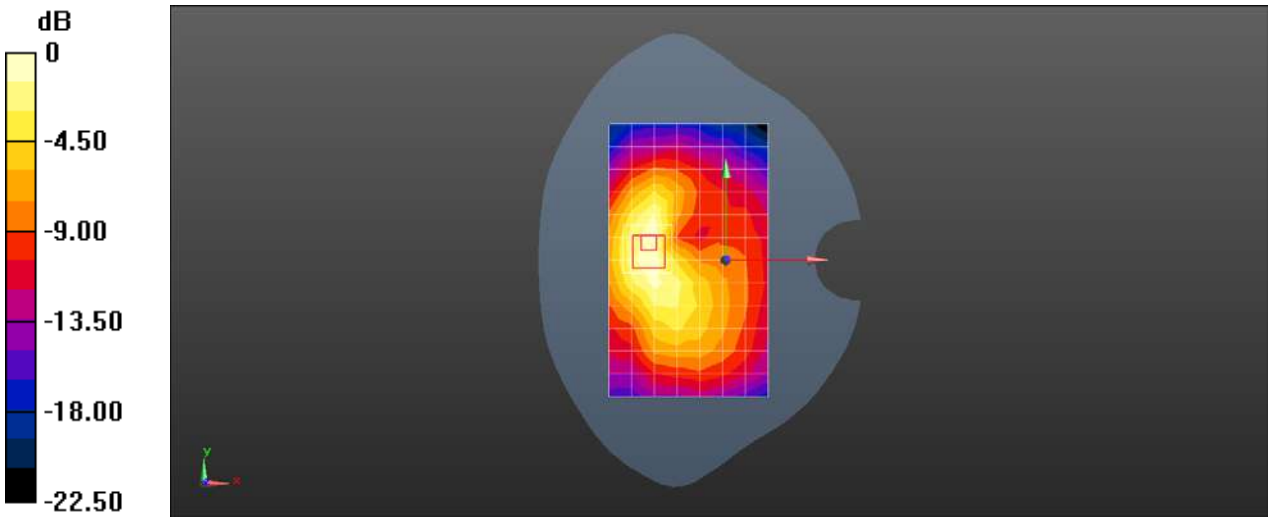
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.943 S/m; εr = 41.533; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.297 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.847 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.129 W/kg
Smallest distance from peaks to all points 3 dB below = 11.6 mm
Ratio of SAR at M2 to SAR at M1 = 69.1%
Maximum value of SAR (measured) = 0.324 W/kg



0 dB = 0.297 W/kg = -5.27 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 5 10M QPSK 25RB0 20525CH Left side 10mm Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

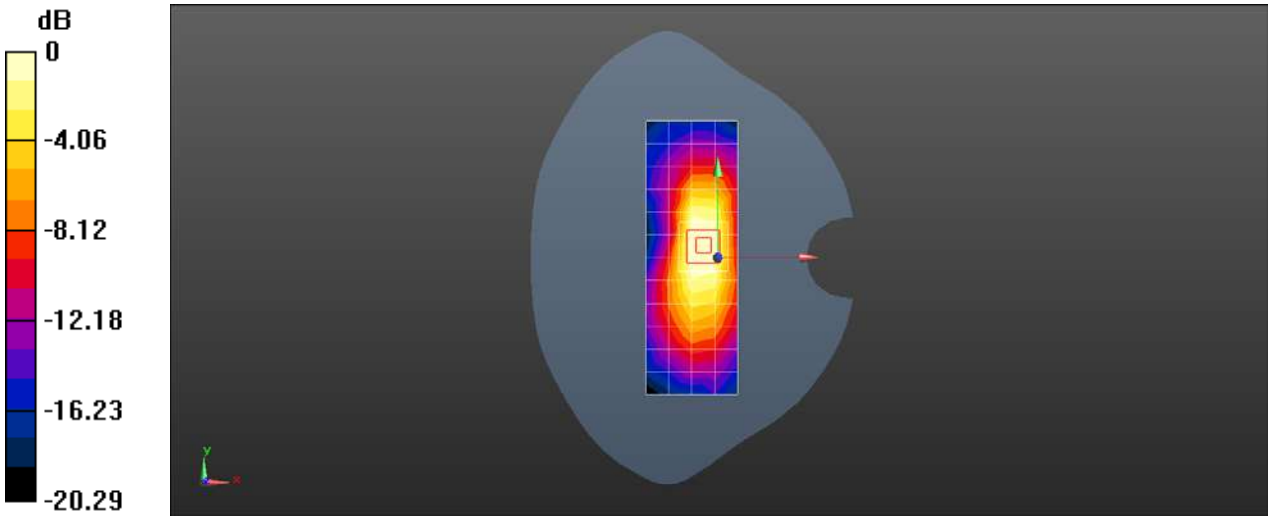
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.943 S/m; εr = 41.533; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.254 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.69 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.497 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.147 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.5%
Maximum value of SAR (measured) = 0.415 W/kg



0 dB = 0.254 W/kg = -5.95 dBW/kg

Date: 2021-06-30

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 7 20M QPSK 1RB99 21350CH Left cheek Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

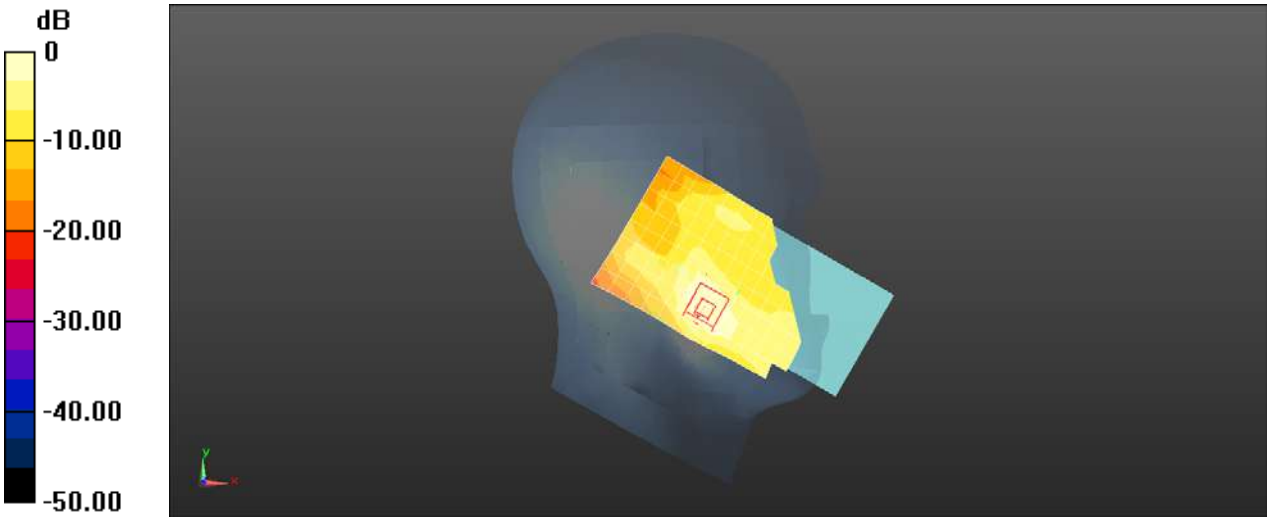
Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.943 S/m; εr = 38.776; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2560 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.321 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.476 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.389 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.109 W/kg
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 55.2%
Maximum value of SAR (measured) = 0.320 W/kg



0 dB = 0.321 W/kg = -4.94 dBW/kg

Date: 2021-06-30

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 7 20M QPSK 1RB99 21350CH Back side 15mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

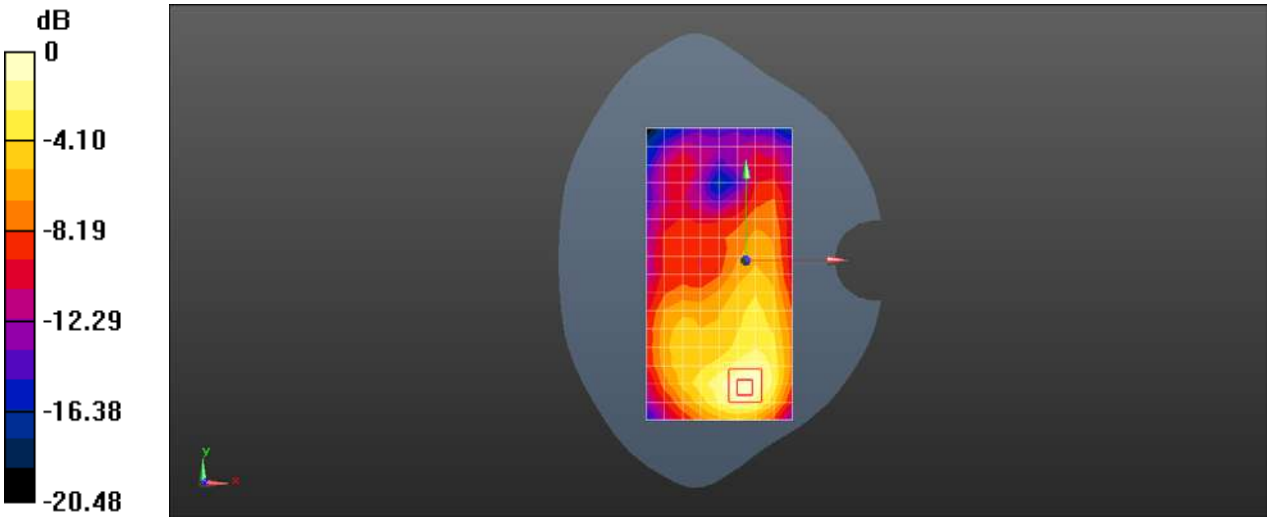
Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.943 S/m; εr = 38.776; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2560 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.652 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.809 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.839 W/kg
SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.241 W/kg
Smallest distance from peaks to all points 3 dB below = 14.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.8%
Maximum value of SAR (measured) = 0.695 W/kg



0 dB = 0.652 W/kg = -1.85 dBW/kg

Date: 2021-06-30

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 7 20M QPSK 50RB0 21350CH Bottom side 10mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

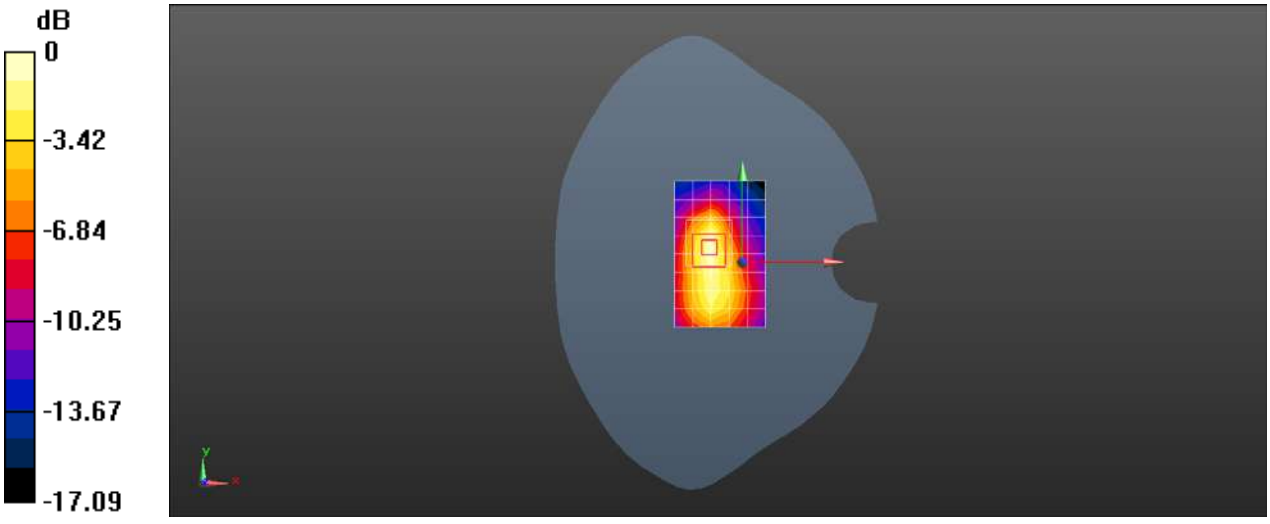
Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.943 S/m; εr = 38.776; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2560 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.449 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 = 0.13 dB
Peak SAR (extrapolated) = 0.573 W/kg
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.132 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 49.4%
Maximum value of SAR (measured) = 0.460 W/kg



0 dB = 0.449 W/kg = -3.48 dBW/kg

Date: 2021-06-30

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 7 20M QPSK 50RB0 21350CH Right cheek Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

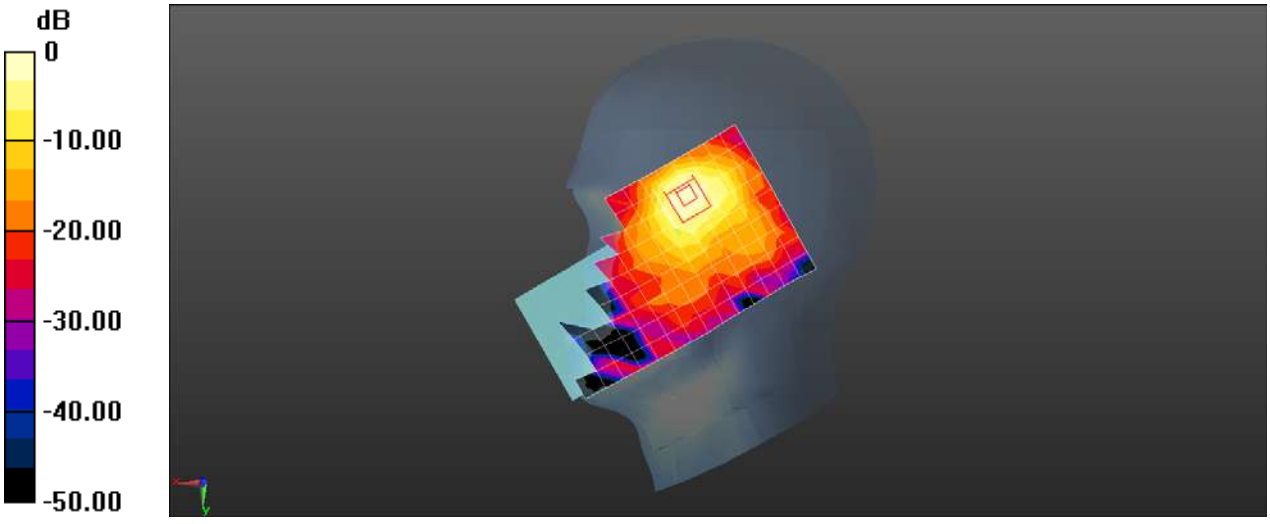
Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.943 S/m; εr = 38.776; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2560 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.370 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.229 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.107 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 46.8%
Maximum value of SAR (measured) = 0.393 W/kg



0 dB = 0.370 W/kg = -4.31 dBW/kg

Date: 2021-06-30

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 7 20M QPSK 50RB0 21350CH Back side 15mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

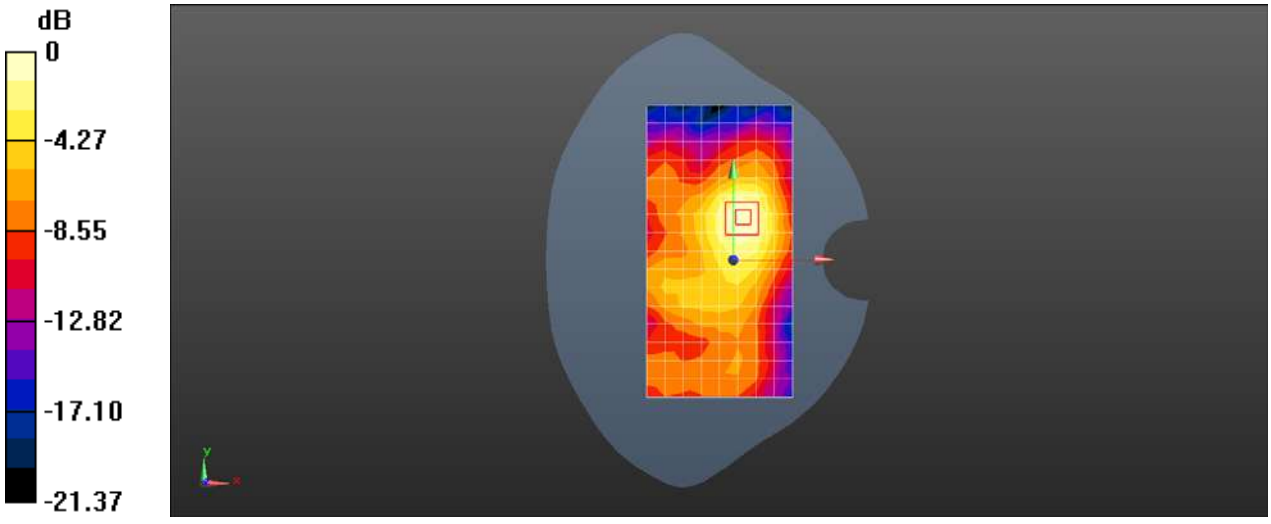
Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.943 S/m; εr = 38.776; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2560 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.367 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.280 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.459 W/kg
SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.135 W/kg
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.3%
Maximum value of SAR (measured) = 0.380 W/kg



0 dB = 0.367 W/kg = -4.36 dBW/kg

Date: 2021-06-30

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 7 20M QPSK 1RB99 21350CH Left side 10mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

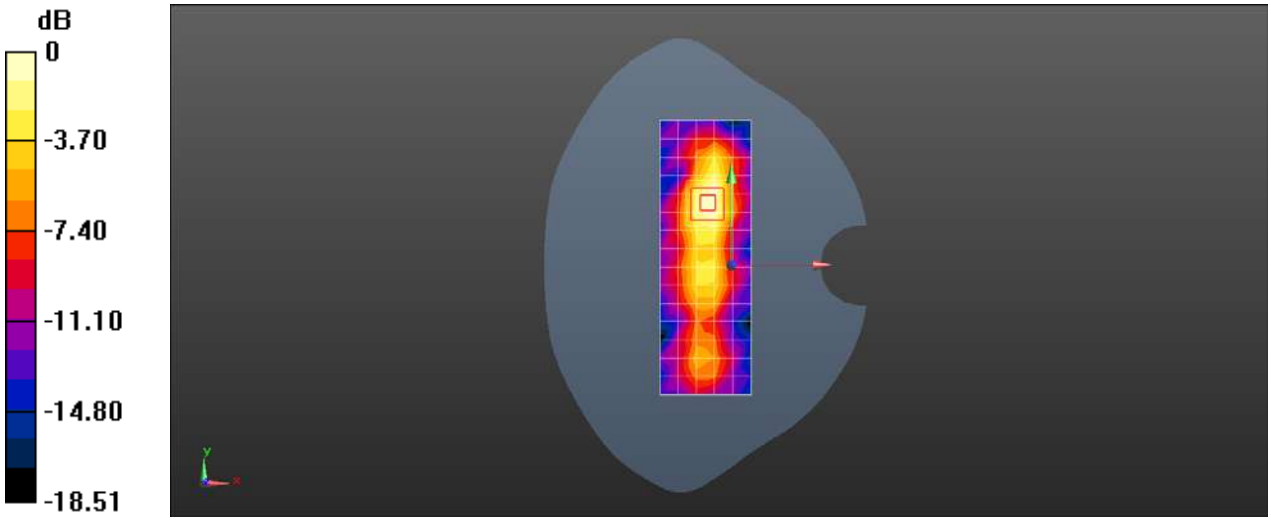
Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.943 S/m; εr = 38.776; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2560 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.118 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.411 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.044 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 44.9%
Maximum value of SAR (measured) = 0.174 W/kg



0 dB = 0.118 W/kg = -9.27 dBW/kg

Date: 2021-07-01

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band7 20M QPSK 50RB0 21350CH Right tilted Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

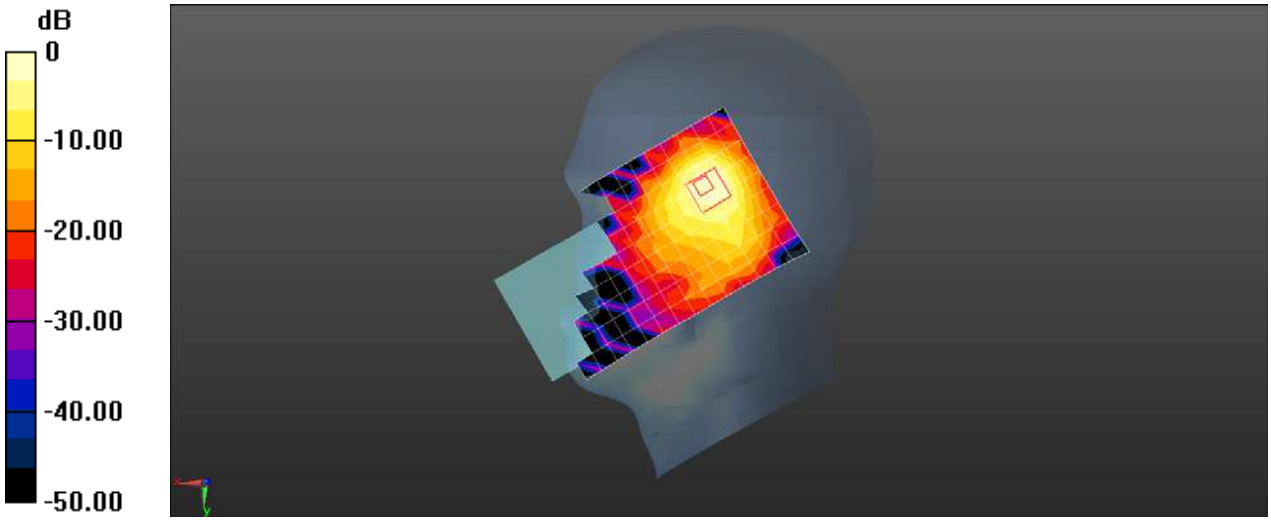
Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.94 S/m; εr = 38.691; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2560 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.609 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.719 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.761 W/kg
SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.169 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 47.5%
Maximum value of SAR (measured) = 0.585 W/kg



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

Date: 2021-07-01

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 7 20M QPSK 1RB99 21350CH Back side 15mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

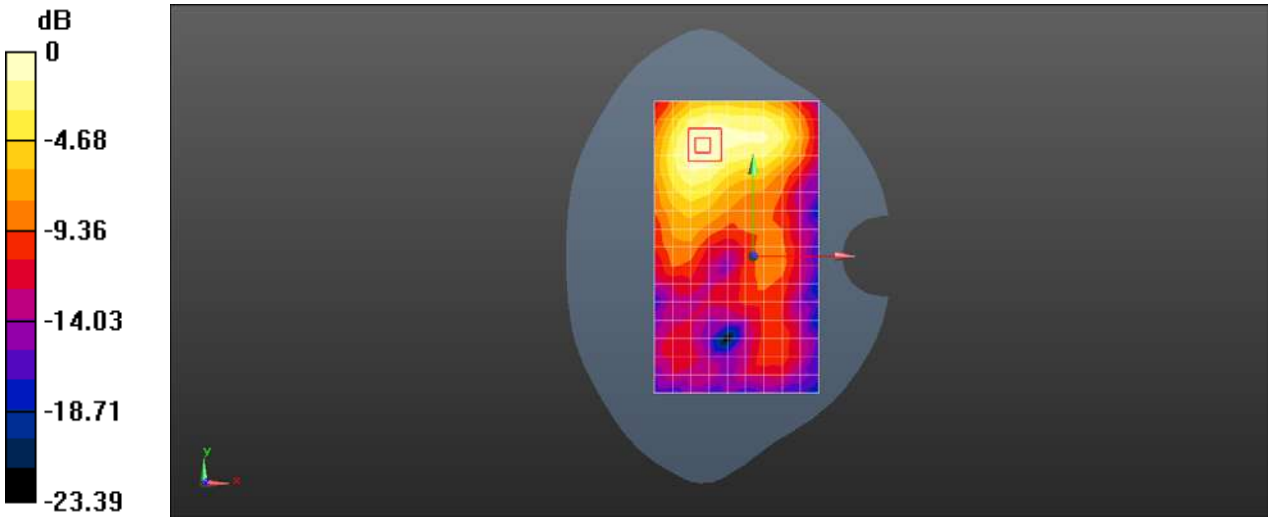
Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.94 S/m; εr = 38.691; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2560 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.421 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.656 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.165 W/kg
Smallest distance from peaks to all points 3 dB below = 17.5 mm
Ratio of SAR at M2 to SAR at M1 = 56.2%
Maximum value of SAR (measured) = 0.430 W/kg



0 dB = 0.421 W/kg = -3.76 dBW/kg

Date: 2021-07-01

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 7 20M QPSK 50RB0 21350CH Top side 10mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

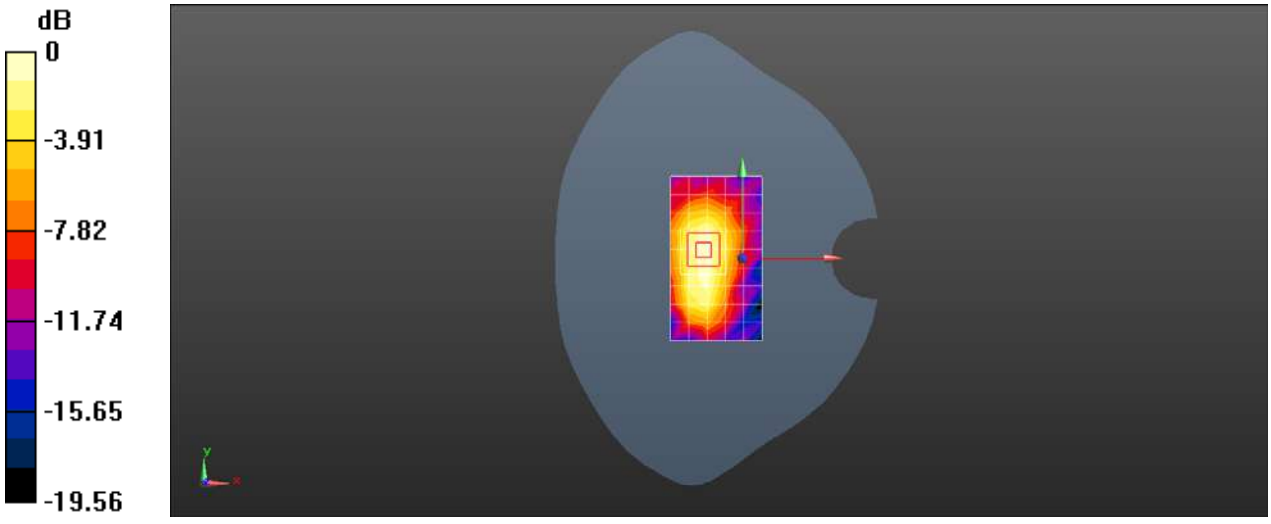
Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.94 S/m; εr = 38.691; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2560 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.128 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.868 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.044 W/kg
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 51.3%
Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

Date: 2021-07-01

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band7 20M QPSK 50RB0 21350CH Left cheek Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

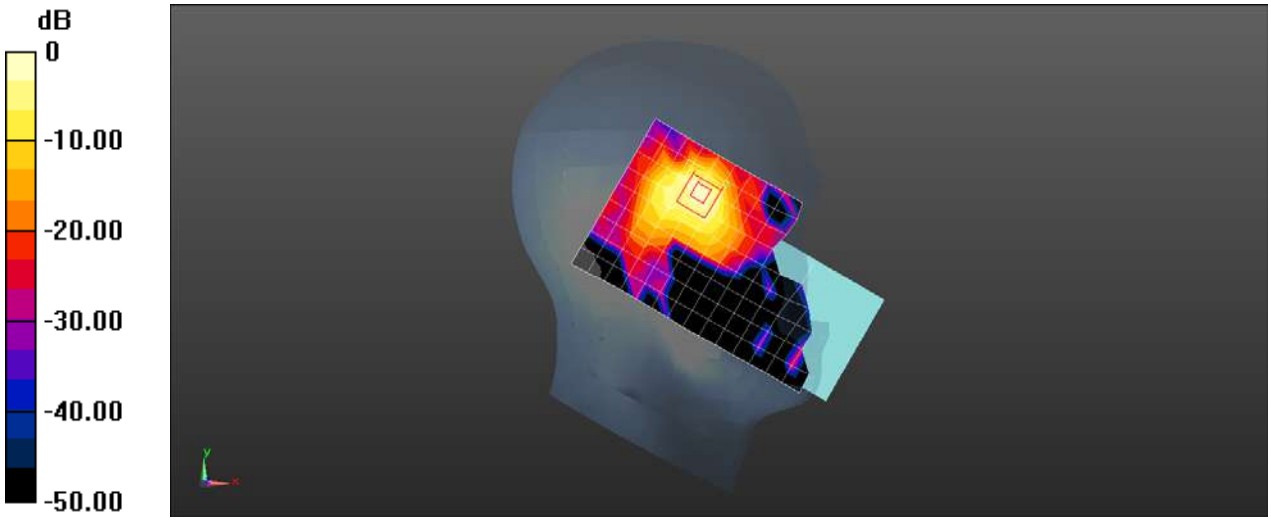
Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.94 S/m; εr = 38.691; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2560 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.493 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.706 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.104 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 40.6%
Maximum value of SAR (measured) = 0.523 W/kg



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

Date: 2021-07-01

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 7 20M QPSK 50RB0 21350CH Back side 15mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

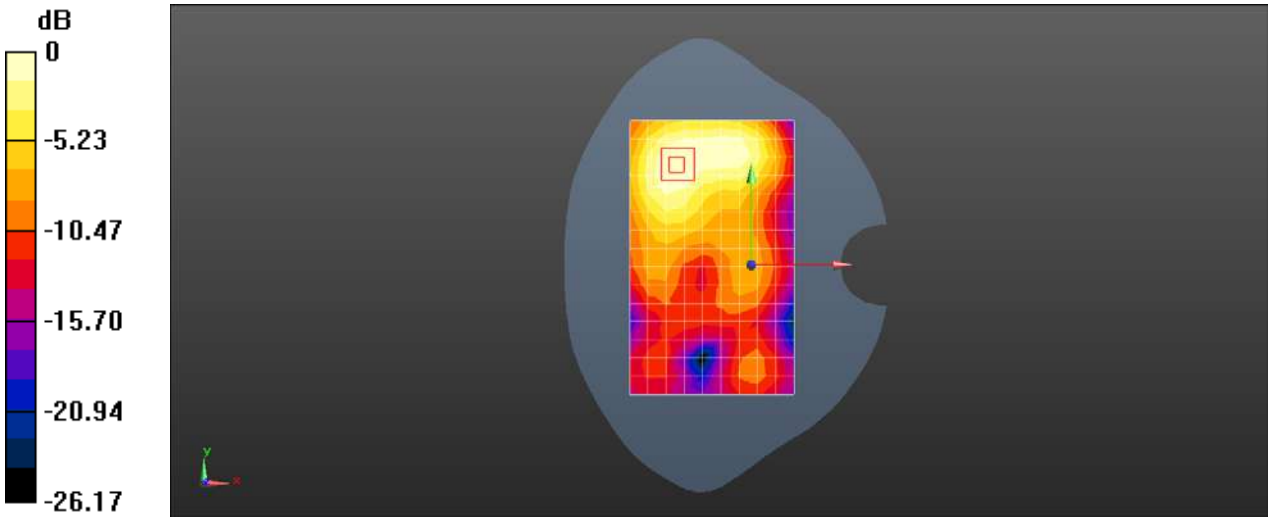
Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.94 S/m; εr = 38.691; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2560 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.558 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.082 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.718 W/kg
SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.217 W/kg
Smallest distance from peaks to all points 3 dB below = 18 mm
Ratio of SAR at M2 to SAR at M1 = 53.3%
Maximum value of SAR (measured) = 0.591 W/kg



0 dB = 0.558 W/kg = -2.53 dBW/kg

Date: 2021-07-01

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 7 20M QPSK 50RB0 21350CH Right side 10mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

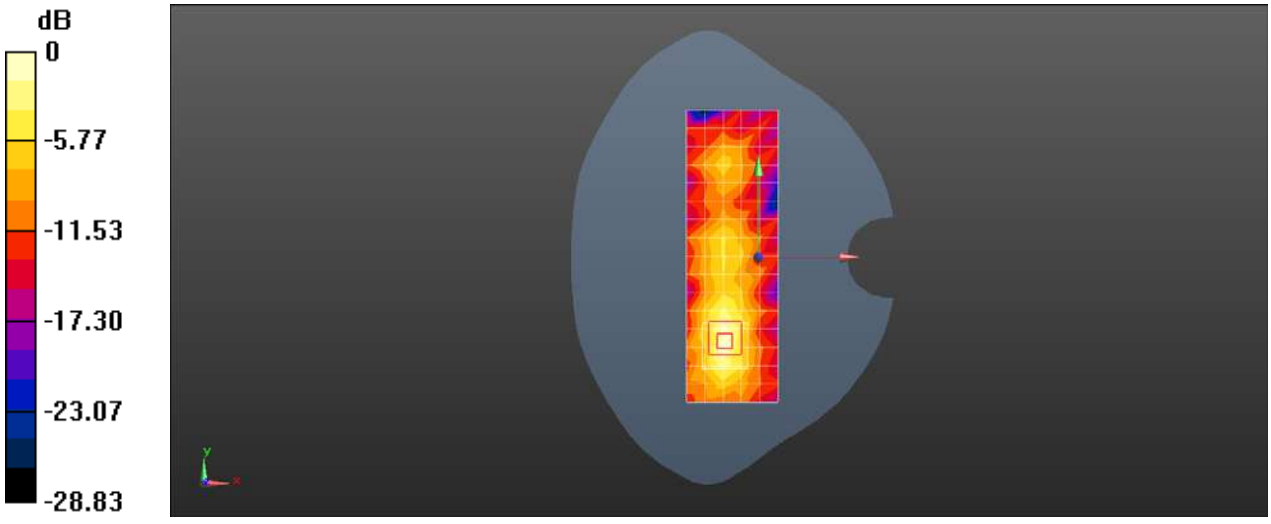
Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.94 S/m; εr = 38.691; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2560 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.123 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.427 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.023 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 45.5%
Maximum value of SAR (measured) = 0.0974 W/kg



0 dB = 0.123 W/kg = -9.12 dBW/kg

Date: 2021-06-27

Test Laboratory: SGS-SAR Lab

21081111RG ENDC LTE Band 7 20M QPSK 1RB50 21100CH Left cheek Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

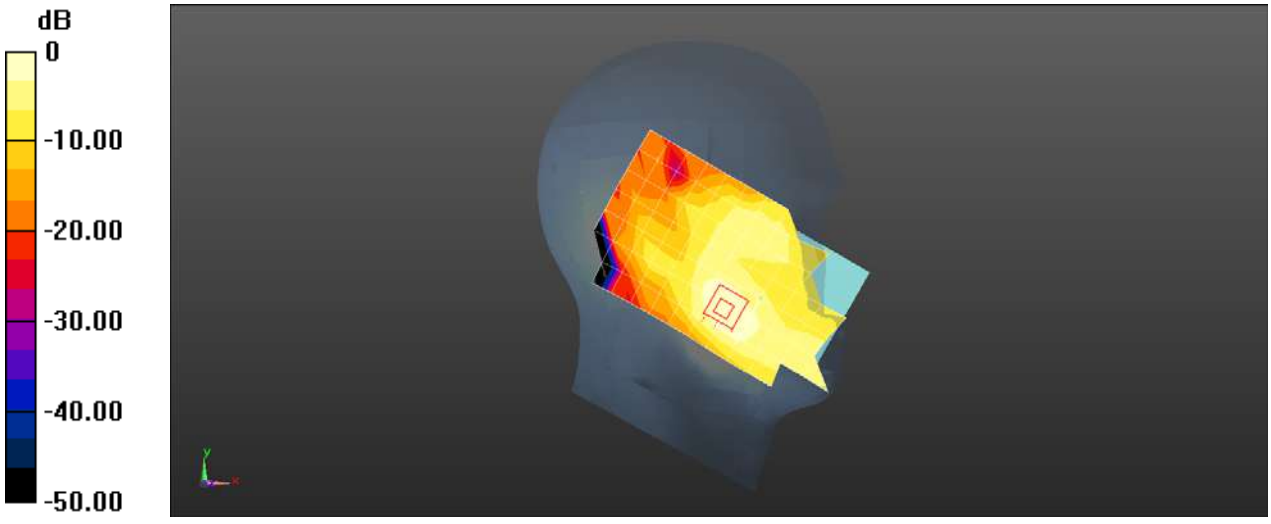
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.899 S/m; εr = 37.932; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2535 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.185 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.712 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.276 W/kg
SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.084 W/kg
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 58.8%
Maximum value of SAR (measured) = 0.188 W/kg



0 dB = 0.185 W/kg = -7.34 dBW/kg

Date: 2021-06-27

Test Laboratory: SGS-SAR Lab

21081111RG ENDC LTE Band 7 20M QPSK 1RB50 21100CH Back side 15mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

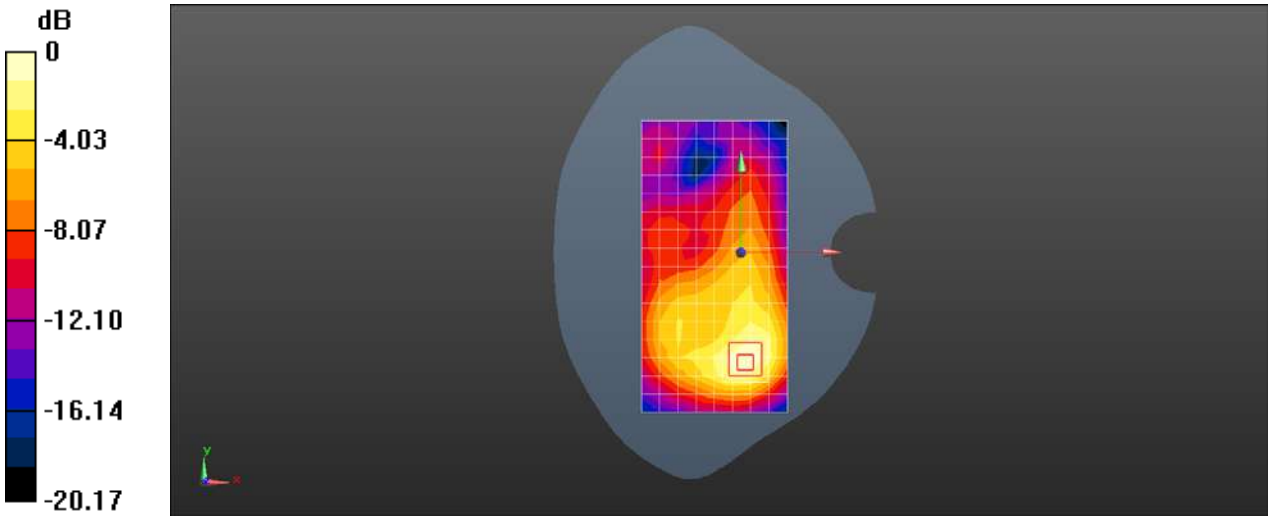
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.899 S/m; εr = 37.932; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2535 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.501 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.550 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.629 W/kg
SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.181 W/kg
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 53.3%
Maximum value of SAR (measured) = 0.520 W/kg



0 dB = 0.501 W/kg = -3.00 dBW/kg

Date: 2021-06-27

Test Laboratory: SGS-SAR Lab

21081111RG ENDC LTE Band 7 20M QPSK 50RB0 21100CH Bottom side 10mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

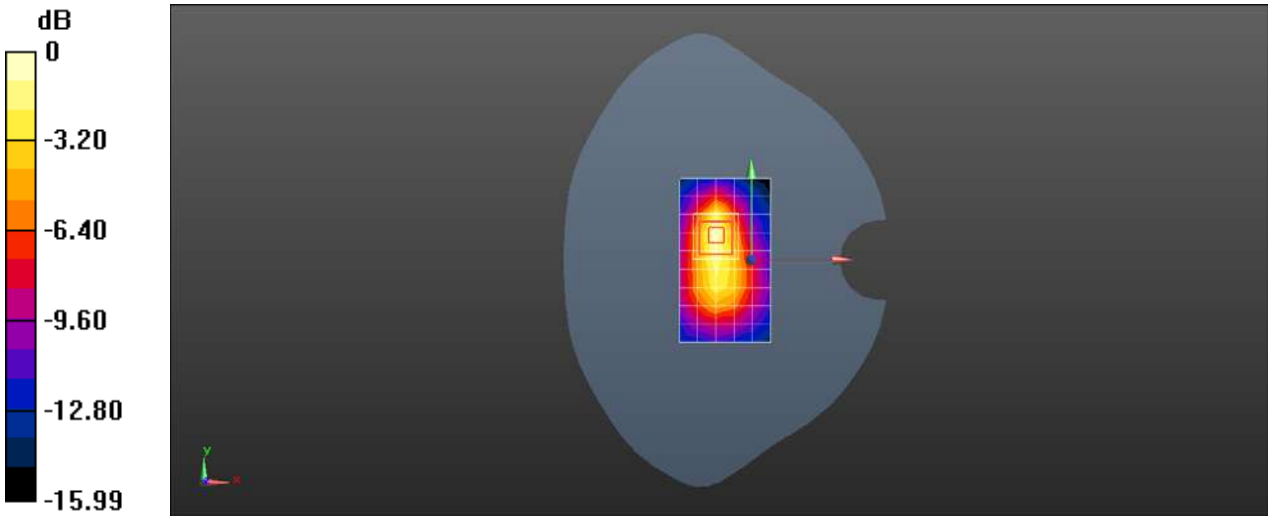
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.899 S/m; εr = 37.932; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2535 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.582 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.78 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.714 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.165 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 50%
Maximum value of SAR (measured) = 0.576 W/kg



0 dB = 0.582 W/kg = -2.35 dBW/kg

Date: 2021-06-27

Test Laboratory: SGS-SAR Lab

21081111RG ENDC LTE Band 7 20M QPSK 1RB50 21100CH Right cheek Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

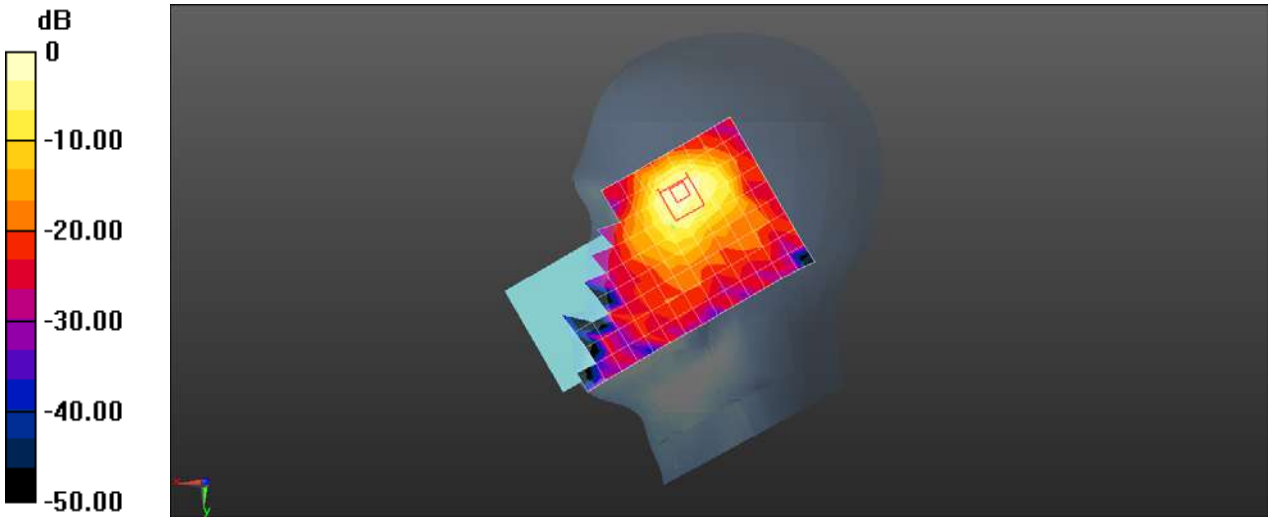
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.899 S/m; εr = 37.932; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2535 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.669 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.210 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.945 W/kg
SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.181 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 44.4%
Maximum value of SAR (measured) = 0.739 W/kg



0 dB = 0.669 W/kg = -1.75 dBW/kg

Date: 2021-06-27

Test Laboratory: SGS-SAR Lab

21081111RG ENDC LTE Band 7 20M QPSK 50RB0 21100CH Back side 15mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

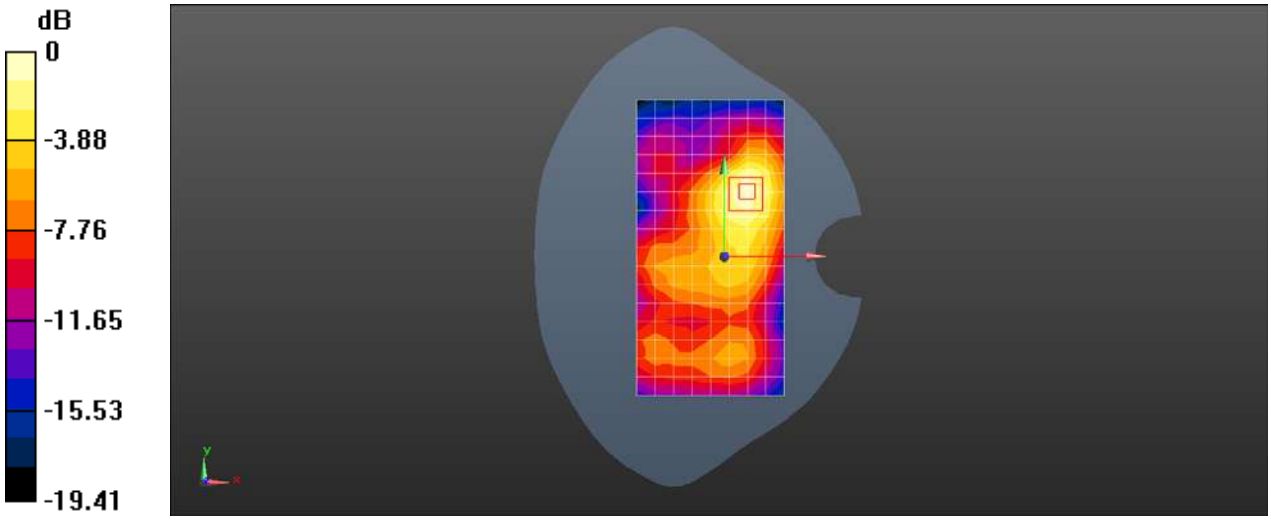
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.899 S/m; εr = 37.932; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2535 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.575 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.448 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.702 W/kg
SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.202 W/kg
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 53.4%
Maximum value of SAR (measured) = 0.578 W/kg



0 dB = 0.575 W/kg = -2.40 dBW/kg

Date: 2021-06-27

Test Laboratory: SGS-SAR Lab

21081111RG ENDC LTE Band 7 20M QPSK 50RB0 21100CH Left side 10mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

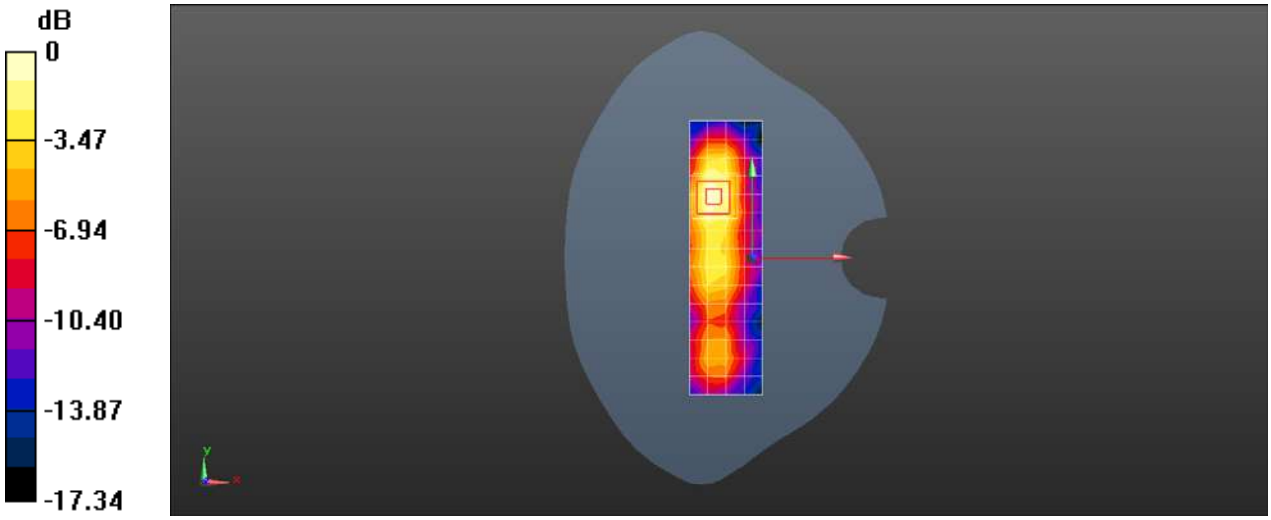
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.899 S/m; εr = 37.932; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2535 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.172 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.490 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.056 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 47.8%
Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.172 W/kg = -7.65 dBW/kg

Date: 2021-06-27

Test Laboratory: SGS-SAR Lab

21081111RG ENDC LTE Band 7 20M QPSK 1RB50 21100CH Left side 0mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

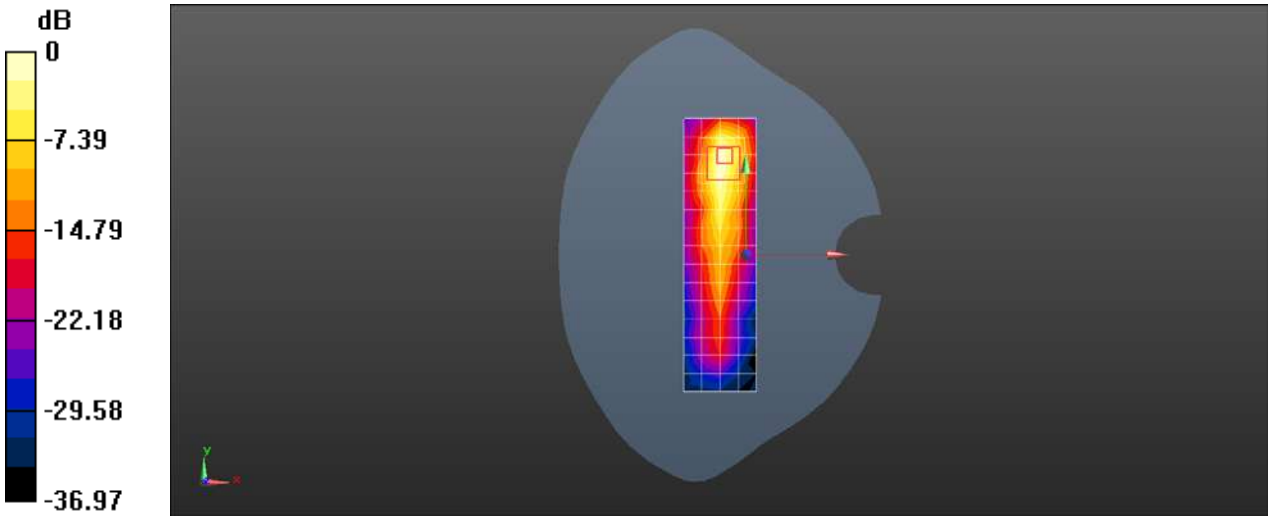
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.899 S/m; εr = 37.932; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2535 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 6.21 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.02 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 11.4 W/kg
SAR(1 g) = 3.32 W/kg; SAR(10 g) = 1.2 W/kg
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 30%
Maximum value of SAR (measured) = 7.43 W/kg



0 dB = 6.21 W/kg = 7.93 dBW/kg

Date: 2021-06-28

Test Laboratory: SGS-SAR Lab

21081111RG ENDC LTE Band 7 20M QPSK 1RB50 21100CH Right tilted Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

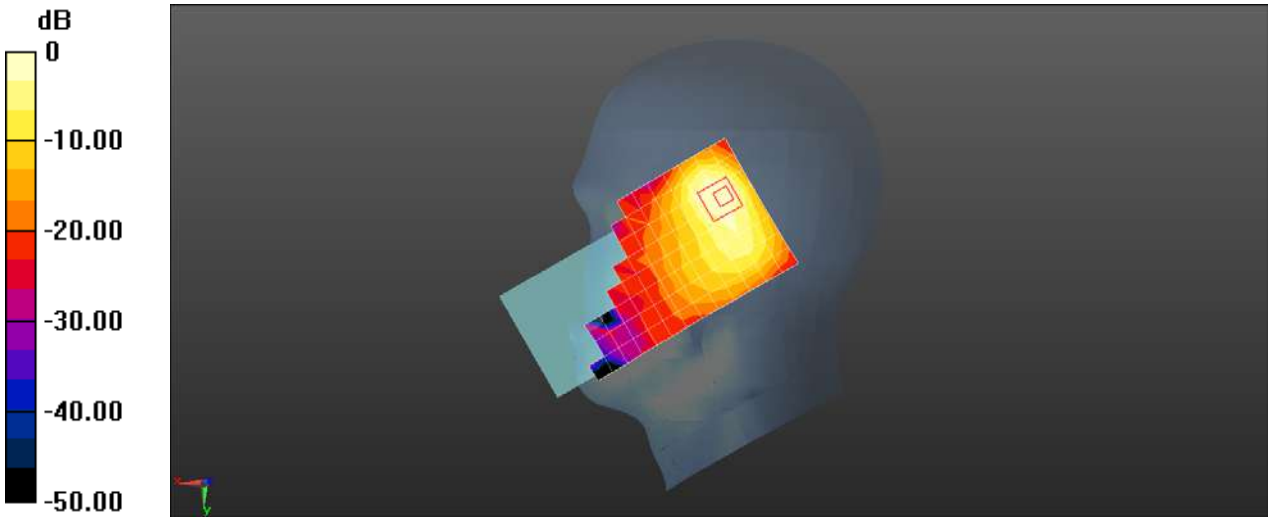
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.921 S/m; εr = 39.608; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2600 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.579 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.349 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.955 W/kg
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.190 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 43%
Maximum value of SAR (measured) = 0.694 W/kg



0 dB = 0.579 W/kg = -2.38 dBW/kg

Date: 2021-06-28

Test Laboratory: SGS-SAR Lab

21081111RG ENDC LTE Band 7 20M QPSK 1RB50 21100CH Back side 15mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

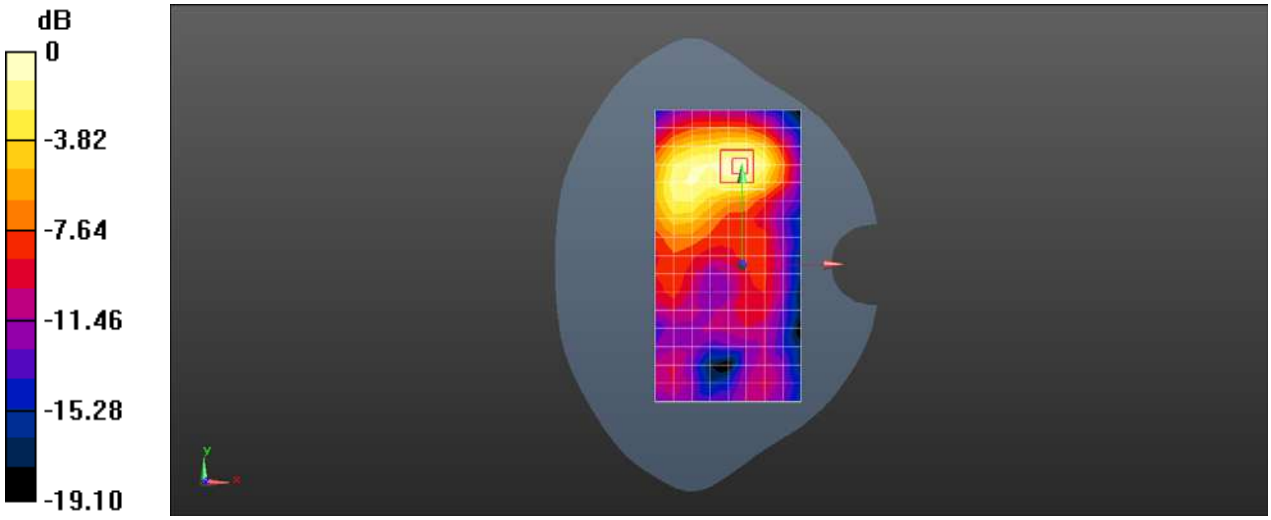
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.921 S/m; εr = 39.608; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2600 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.617 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.448 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.779 W/kg
SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.214 W/kg
Smallest distance from peaks to all points 3 dB below = 14 mm
Ratio of SAR at M2 to SAR at M1 = 51.4%
Maximum value of SAR (measured) = 0.641 W/kg



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

Date: 2021-06-28

Test Laboratory: SGS-SAR Lab

21081111RG ENDC LTE Band 7 20M QPSK 50RB0 21100CH Top side 10mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

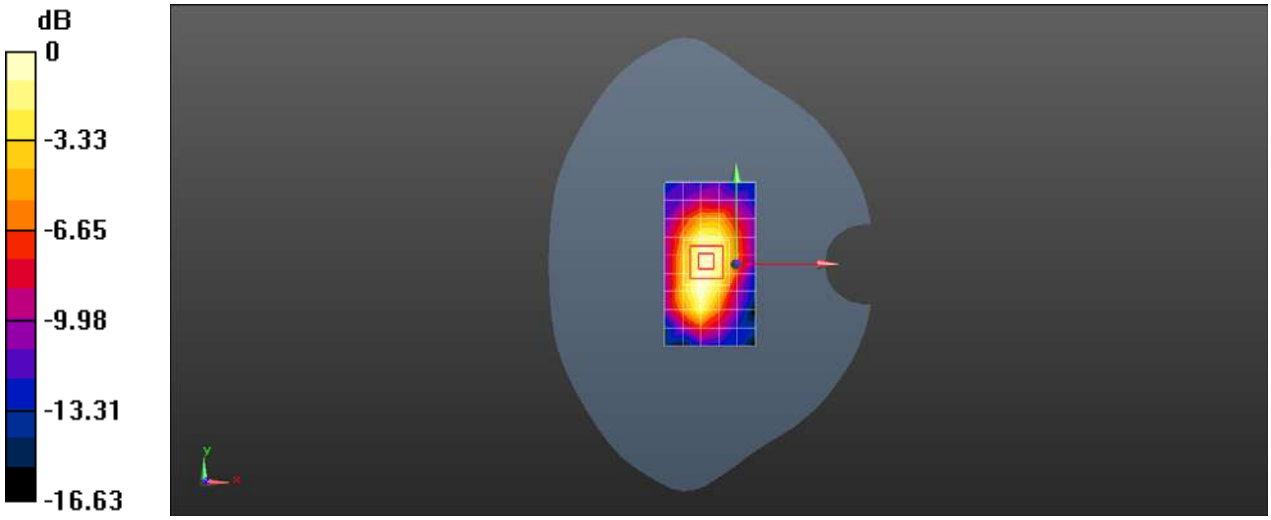
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.921 S/m; εr = 39.608; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2600 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.178 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.78 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.063 W/kg
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 51.7%
Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.178 W/kg = -7.50 dBW/kg

Date: 2021-06-28

Test Laboratory: SGS-SAR Lab

21081111RG ENDC LTE Band 7 20M QPSK 1RB50 21100CH Left cheek Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

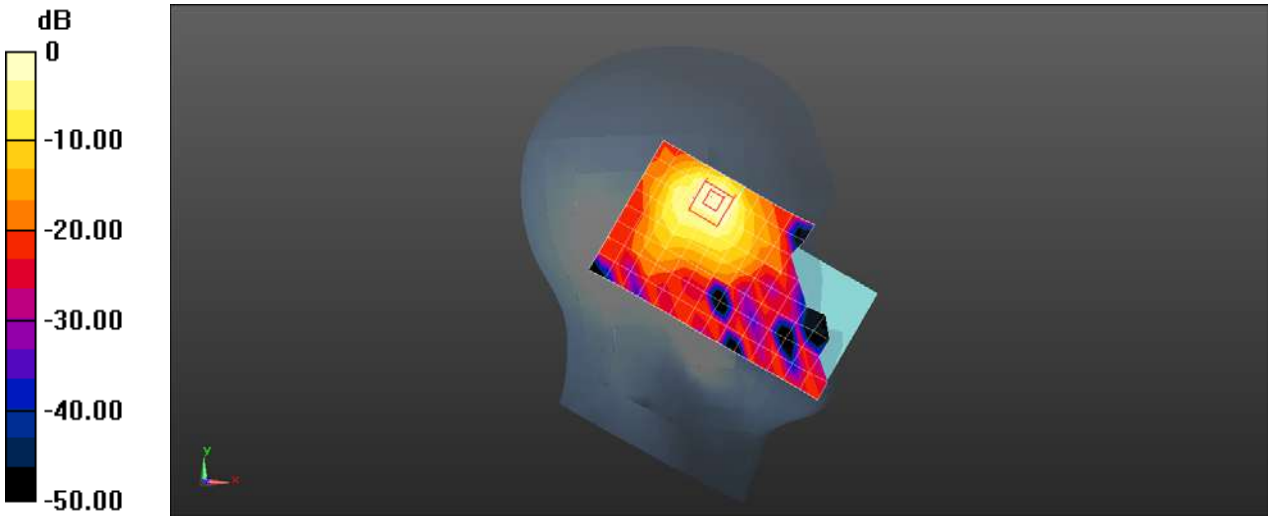
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.921 S/m; εr = 39.608; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2600 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.381 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.132 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.874 W/kg
SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.151 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 41.5%
Maximum value of SAR (measured) = 0.616 W/kg



0 dB = 0.381 W/kg = -4.19 dBW/kg

Date: 2021-06-28

Test Laboratory: SGS-SAR Lab

21081111RG ENDC LTE Band 7 20M QPSK 1RB50 21100CH Back side 15mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

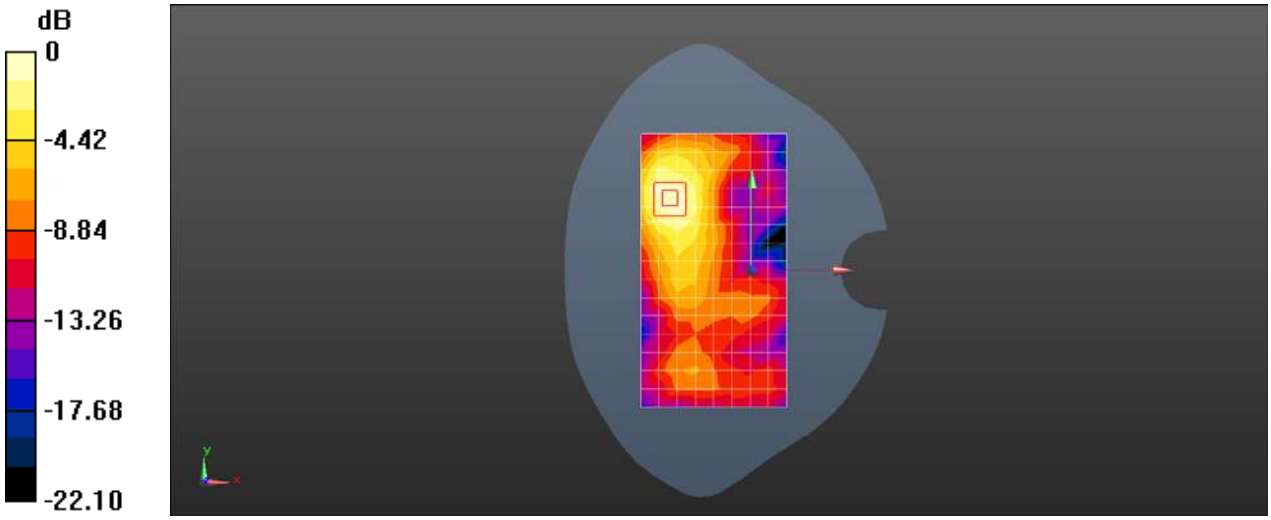
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.921 S/m; εr = 39.608; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2600 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.213 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.769 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.075 W/kg
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 51%
Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.213 W/kg = -6.72 dBW/kg

Date: 2021-06-28

Test Laboratory: SGS-SAR Lab

21081111RG ENDC LTE Band 7 20M QPSK 50RB0 21100CH Right side 10mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

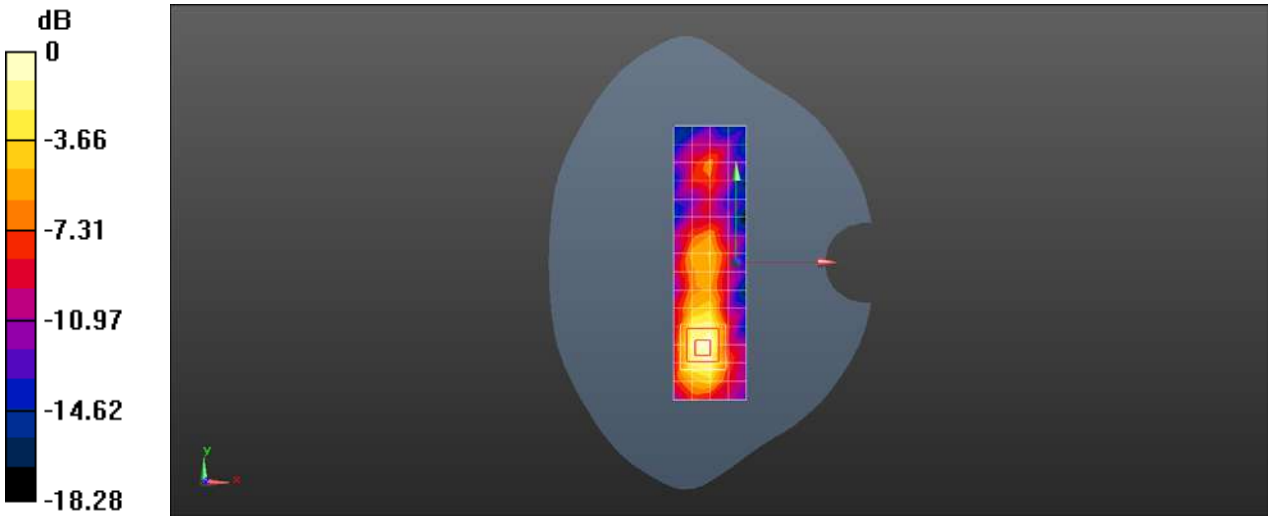
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.921 S/m; εr = 39.608; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2600 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.124 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.046 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.041 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 48.5%
Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.124 W/kg = -9.06 dBW/kg

Date: 2021-06-07

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 12 10M QPSK 1RB25 23095CH Left cheek Ant 1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

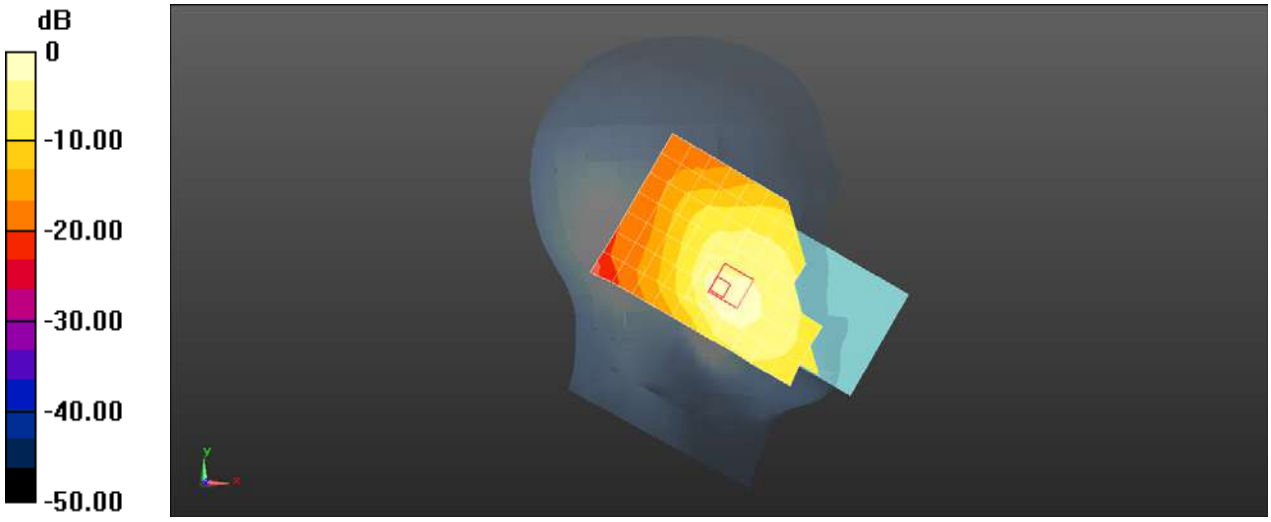
Medium: HSL750;Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.868 S/m; ε_r = 41.244; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 707.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- 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) = 0.204 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.168 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.402 W/kg
SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.081 W/kg
Smallest distance from peaks to all points 3 dB below = 3.6 mm
Ratio of SAR at M2 to SAR at M1 = 45.1%
Maximum value of SAR (measured) = 0.374 W/kg



0 dB = 0.204 W/kg = -6.90 dBW/kg

Date: 2021-06-07

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 12 10M QPSK 1RB25 23095CH Bank side 15mm Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

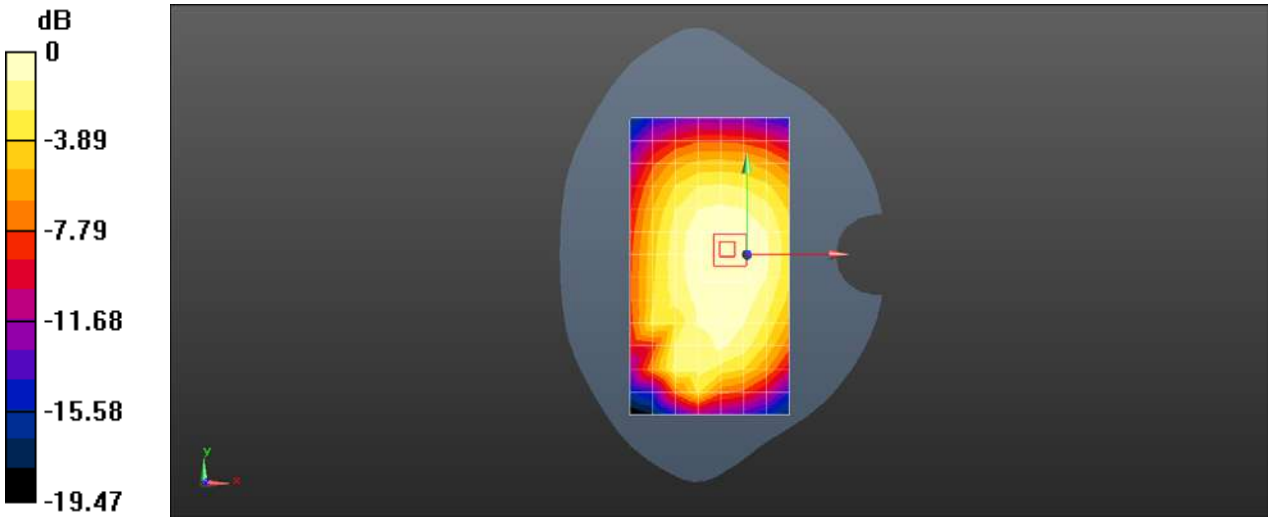
Medium: HSL750;Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.868 S/m; ε_r = 41.244; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 707.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- 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) = 0.168 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.72 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.128 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 77.5%
Maximum value of SAR (measured) = 0.188 W/kg



0 dB = 0.168 W/kg = -7.74 dBW/kg

Date: 2021-06-07

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 12 10M QPSK 1RB25 23095CH Right side 10mm Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

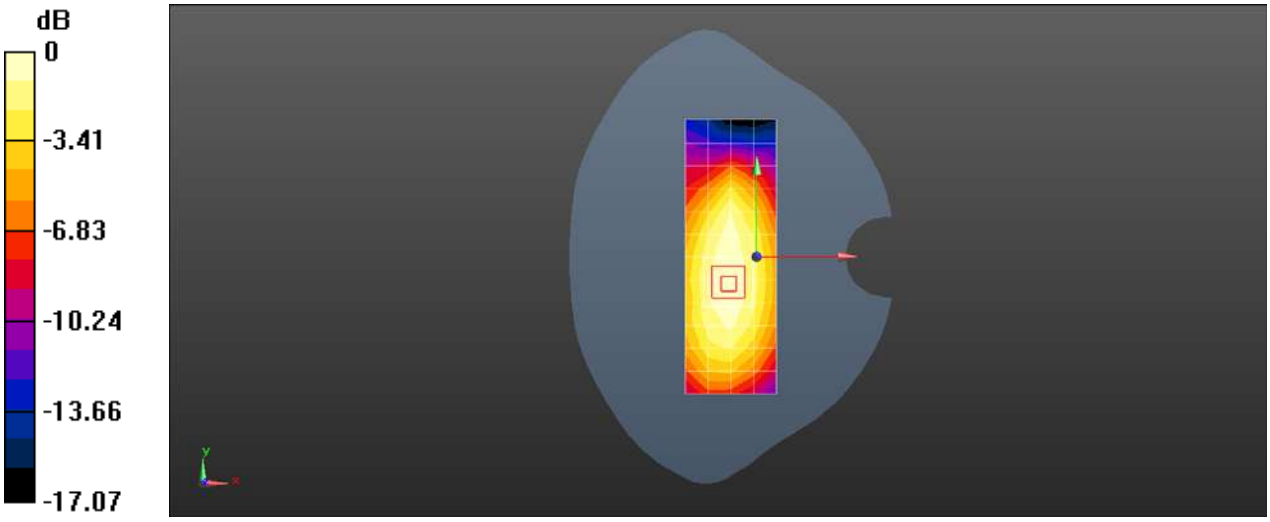
Medium: HSL750;Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.868 S/m; ε_r = 41.244; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 707.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.272 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.80 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.165 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 69.9%
Maximum value of SAR (measured) = 0.270 W/kg



0 dB = 0.272 W/kg = -5.66 dBW/kg

Date: 2021-06-07

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 12 10M QPSK 1RB25 23095CH Left cheek Ant 3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

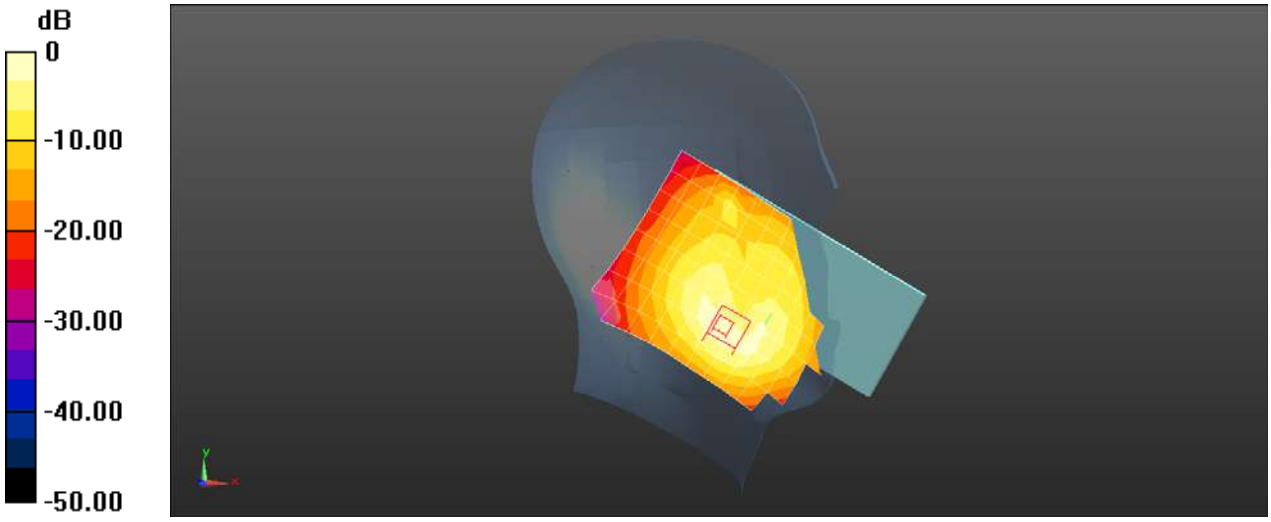
Medium: HSL750;Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.868 S/m; ε_r = 41.244; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 707.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.470 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.675 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.233 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 57%
Maximum value of SAR (measured) = 0.542 W/kg



0 dB = 0.470 W/kg = -3.28 dBW/kg

Date: 2021-06-07

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 12 10M QPSK 1RB25 23095CH Back side 15mm

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

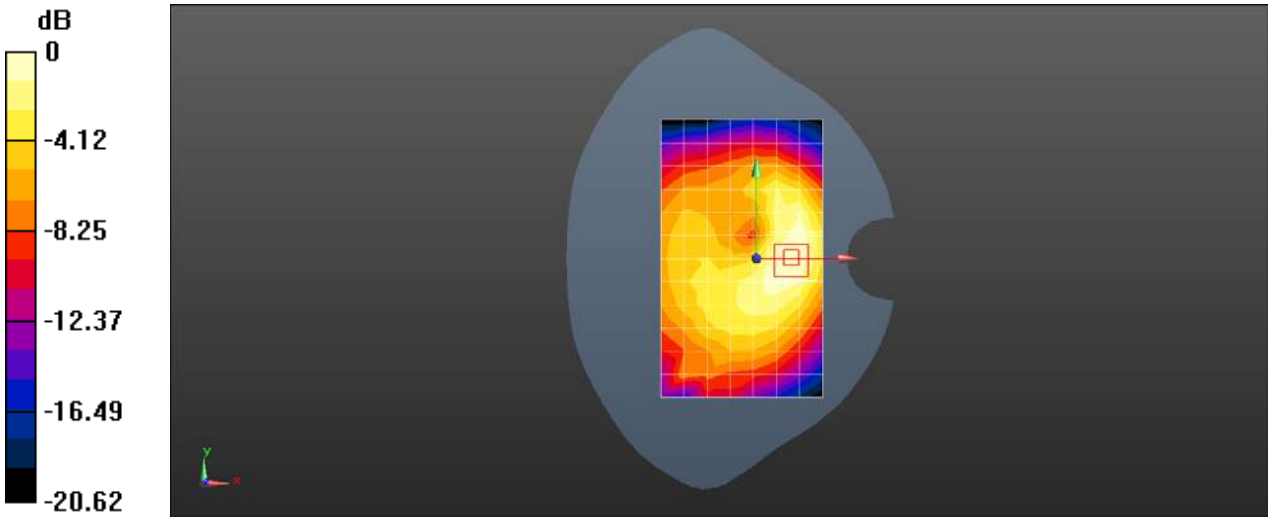
Medium: HSL750;Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.868 S/m; ε_r = 41.244; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 707.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- 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) = 0.128 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.388 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.064 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 62.5%
Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.128 W/kg = -8.92 dBW/kg

Date: 2021-06-07

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 12 10M QPSK 1RB25 23095CH Left side 10mm

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

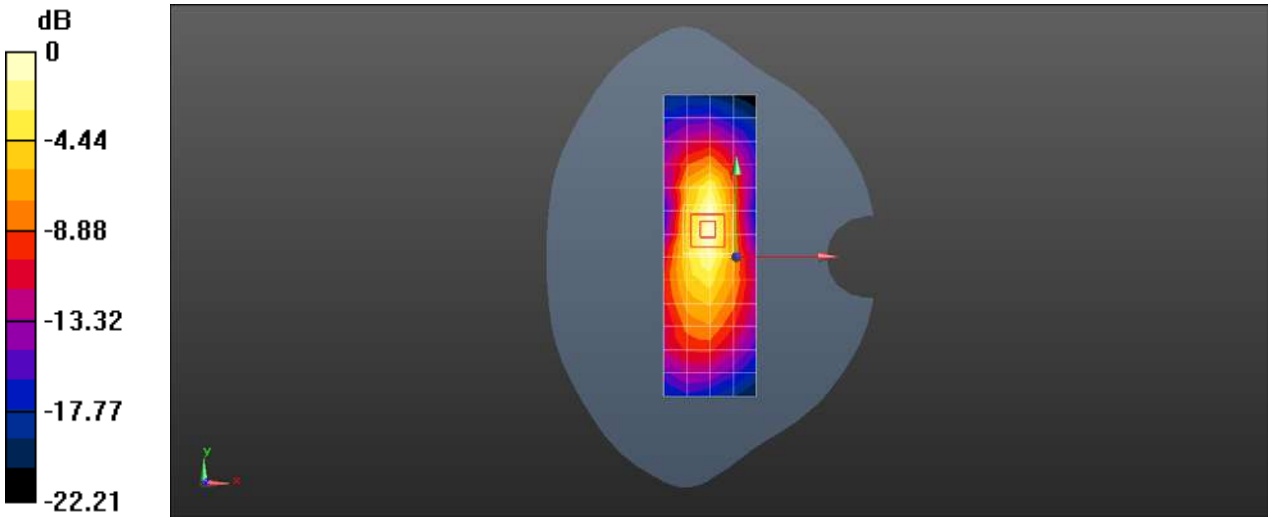
Medium: HSL750;Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.868 S/m; ε_r = 41.244; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 707.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.584 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.12 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.740 W/kg
SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.215 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Maximum value of SAR (measured) = 0.611 W/kg



0 dB = 0.584 W/kg = -2.33 dBW/kg

Date: 2021-06-09

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 13 10M QPSK 1RB25 23230CH Left cheek Ant 1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

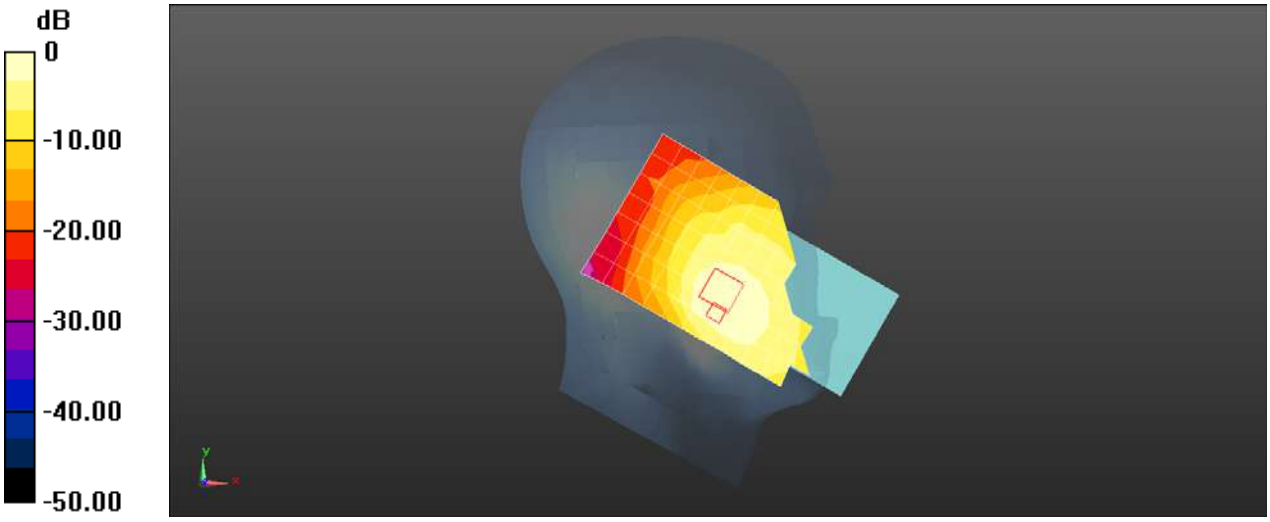
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.909 S/m; ε_r = 41.071; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 782 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- 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) = 0.266 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.522 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.114 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 86.7%
Maximum value of SAR (measured) = 0.234 W/kg



0 dB = 0.266 W/kg = -5.74 dBW/kg

Date: 2021-06-09

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 13 10M QPSK 1RB25 23230CH Back side 15mm Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

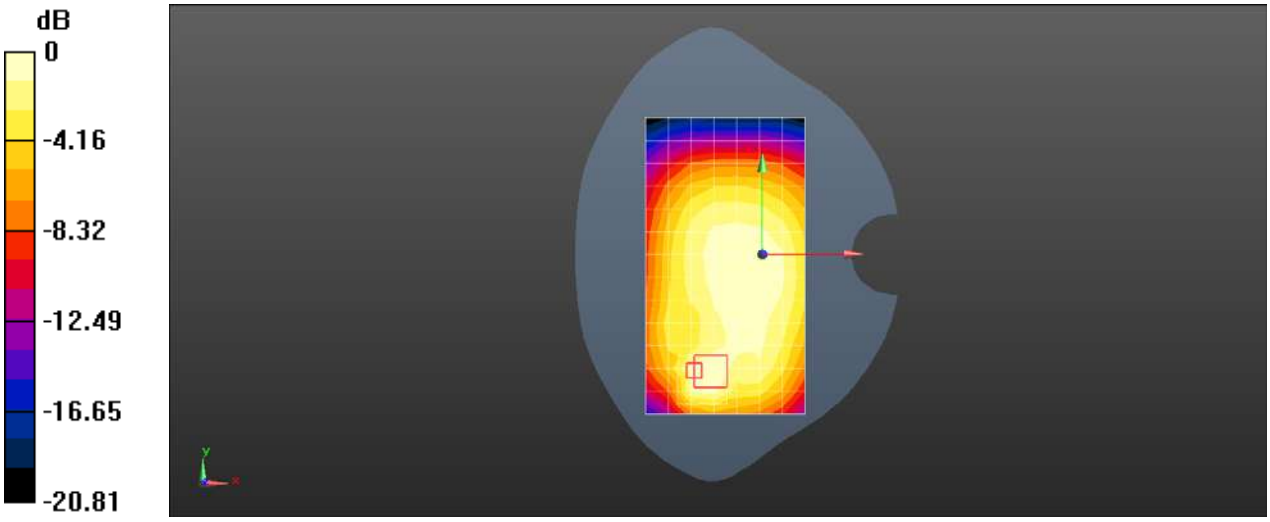
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.909 S/m; ε_r = 41.071; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 782 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- 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) = 0.220 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.68 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.120 W/kg
Smallest distance from peaks to all points 3 dB below = 17.3 mm
Ratio of SAR at M2 to SAR at M1 = 52.2%
Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.220 W/kg = -6.57 dBW/kg

Date: 2021-06-09

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 13 10M QPSK 1RB25 23230CH Back side 10mm Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

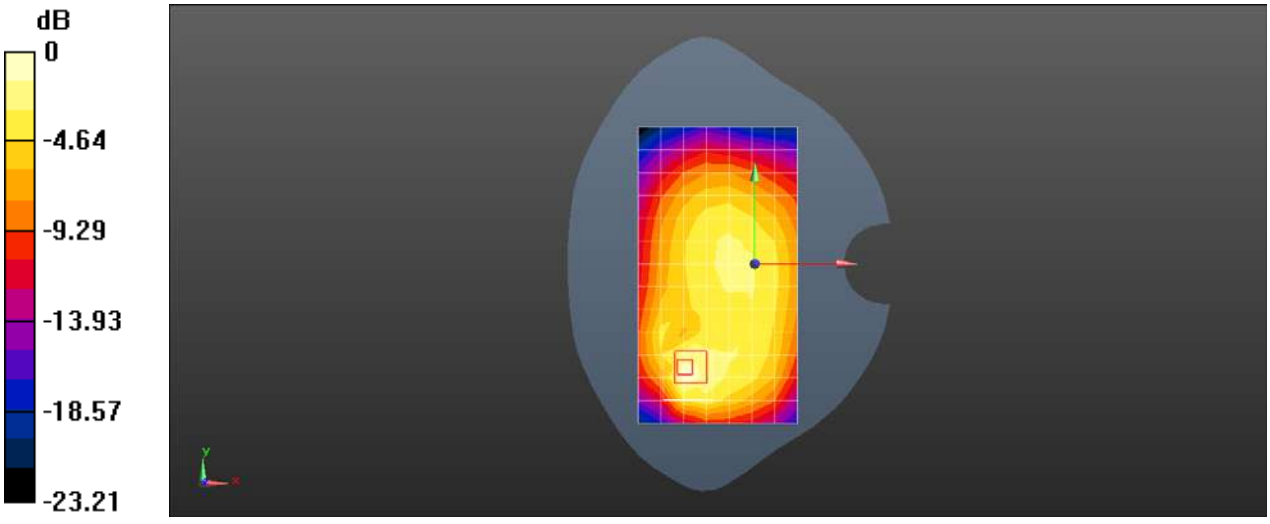
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.909 S/m; ε_r = 41.071; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 782 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- 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) = 0.431 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.99 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.783 W/kg
SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.192 W/kg
Smallest distance from peaks to all points 3 dB below = 11.6 mm
Ratio of SAR at M2 to SAR at M1 = 52.8%
Maximum value of SAR (measured) = 0.460 W/kg



0 dB = 0.431 W/kg = -3.65 dBW/kg

Date: 2021-06-09

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 13 10M QPSK 50RB0 23230CH Left cheek Ant 3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

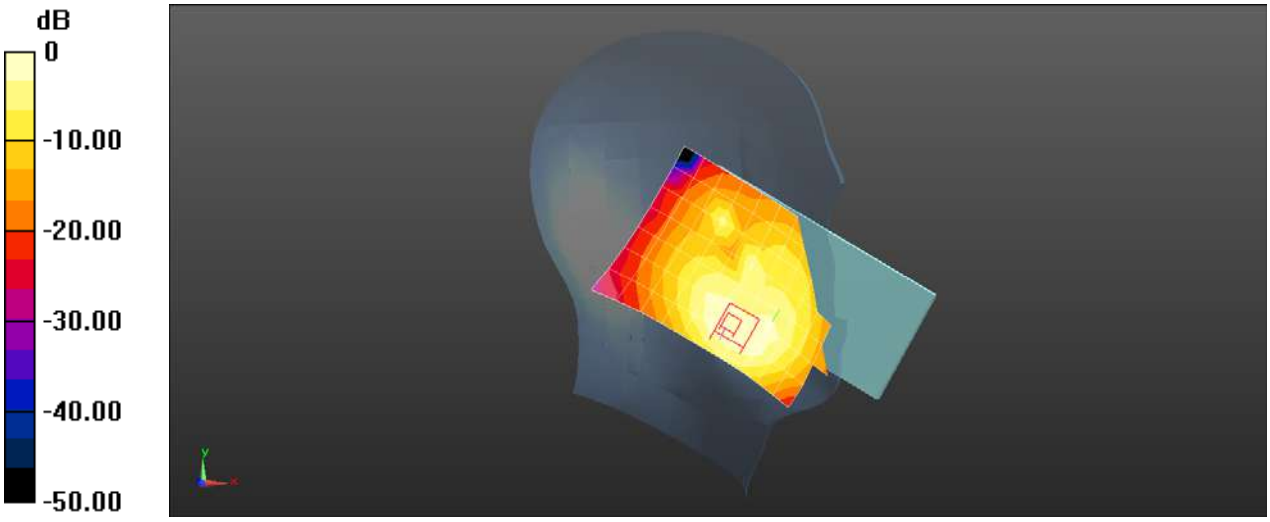
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.909 S/m; ε_r = 41.071; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 782 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- 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) = 0.554 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.546 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.320 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 60.1%
Maximum value of SAR (measured) = 0.731 W/kg



0 dB = 0.554 W/kg = -2.56 dBW/kg

Date: 2021-06-09

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 13 10M QPSK 1RB25 23230CH Front side 15mm Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

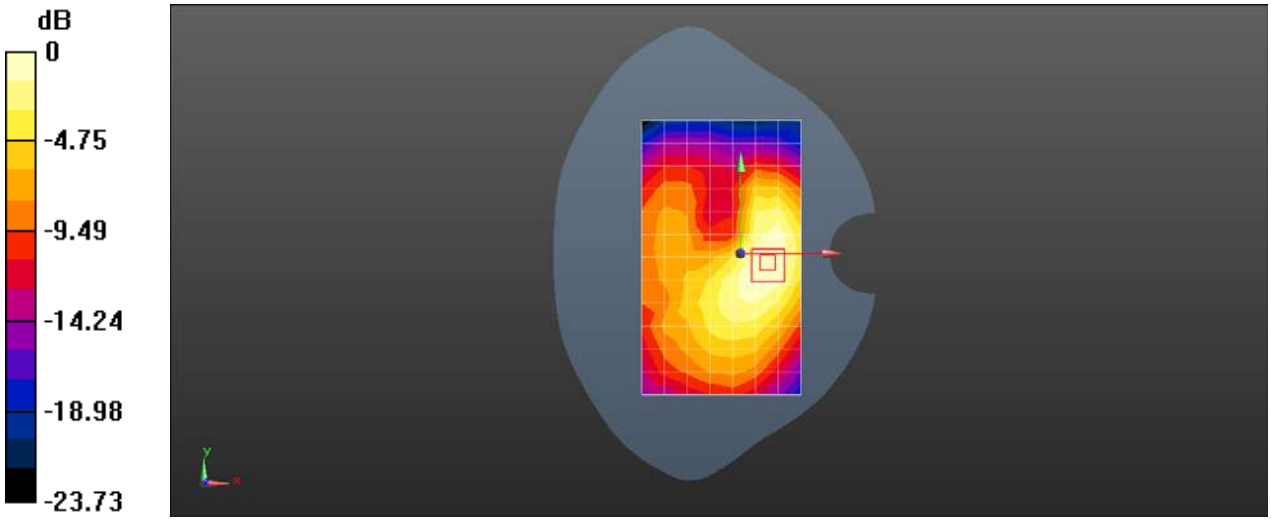
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.909 S/m; ε_r = 41.071; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 782 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- 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) = 0.261 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.828 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.154 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.2%
Maximum value of SAR (measured) = 0.292 W/kg



0 dB = 0.261 W/kg = -5.83 dBW/kg

Date: 2021-06-09

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 13 10M QPSK 1RB25 23230CH Left side 10mm Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

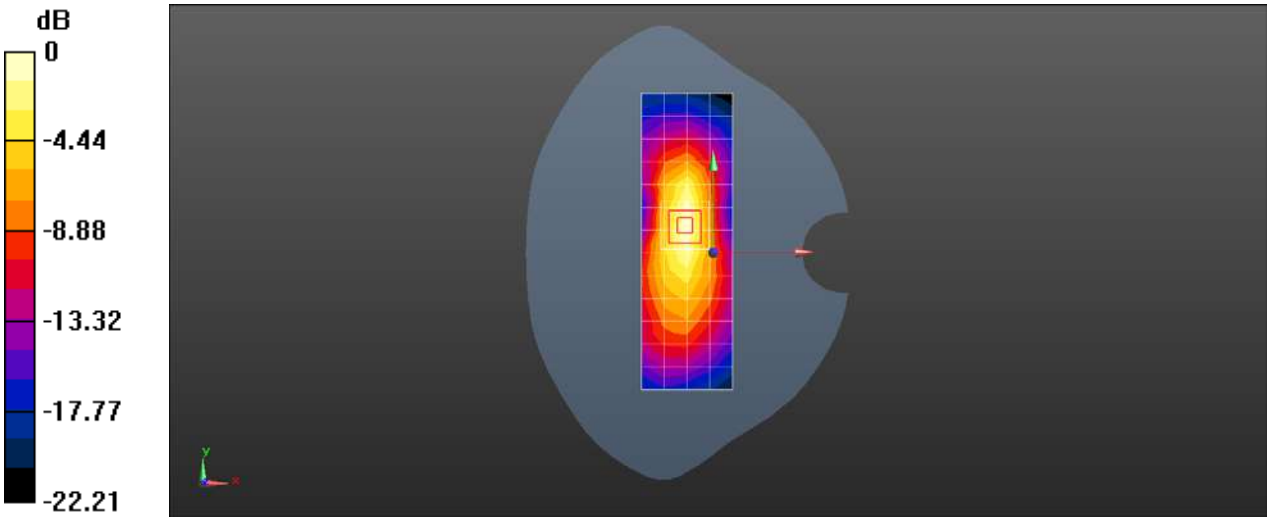
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.909 S/m; ε_r = 41.071; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 782 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.632 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.35 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.800 W/kg
SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.233 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Maximum value of SAR (measured) = 0.660 W/kg



0 dB = 0.632 W/kg = -1.99 dBW/kg

Date: 2021-06-11

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 17 10M QPSK 1RB25 23790CH Left cheek Ant 1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz;Duty Cycle: 1:1

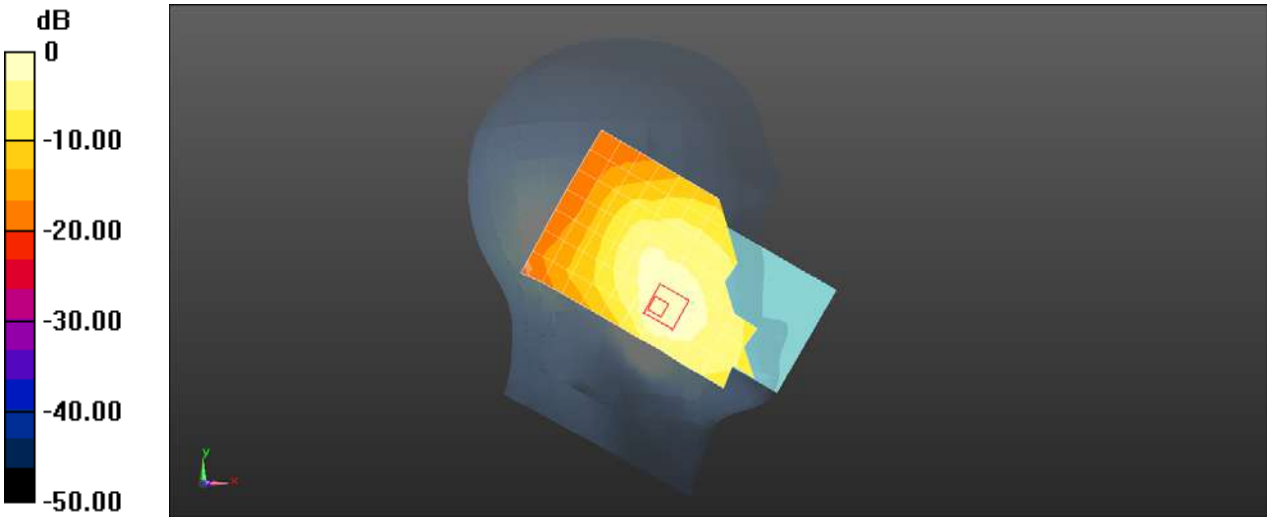
Medium: HSL750;Medium parameters used: f = 710 MHz; σ = 0.879 S/m; ε_r = 42.413; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 5320 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.221 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.472 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.109 W/kg
Smallest distance from peaks to all points 3 dB below = 3.2 mm
Ratio of SAR at M2 to SAR at M1 = 65.9%
Maximum value of SAR (measured) = 0.338 W/kg



0 dB = 0.221 W/kg = -6.56 dBW/kg

Date: 2021-06-11

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 17 10M QPSK 1RB25 23790CH Back side 15mm Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz;Duty Cycle: 1:1

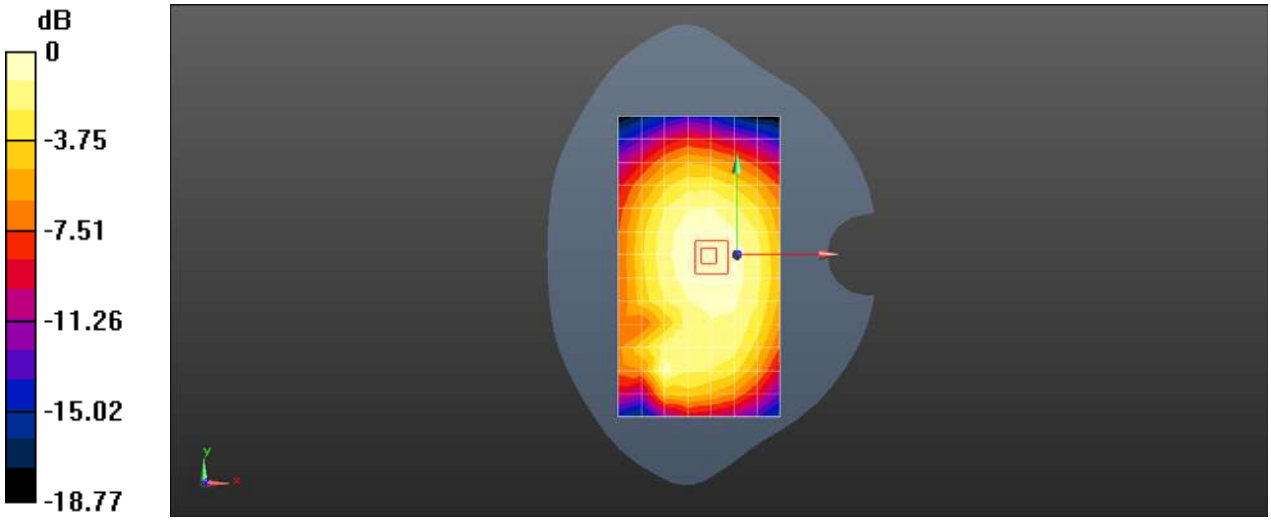
Medium: HSL750;Medium parameters used: f = 710 MHz; σ = 0.879 S/m; ε_r = 42.413; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 5320 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- 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) = 0.181 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.10 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.122 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 76.9%
Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.181 W/kg = -7.42 dBW/kg

Date: 2021-06-11

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 17 10M QPSK 1RB25 23790CH Right side 10mm Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz;Duty Cycle: 1:1

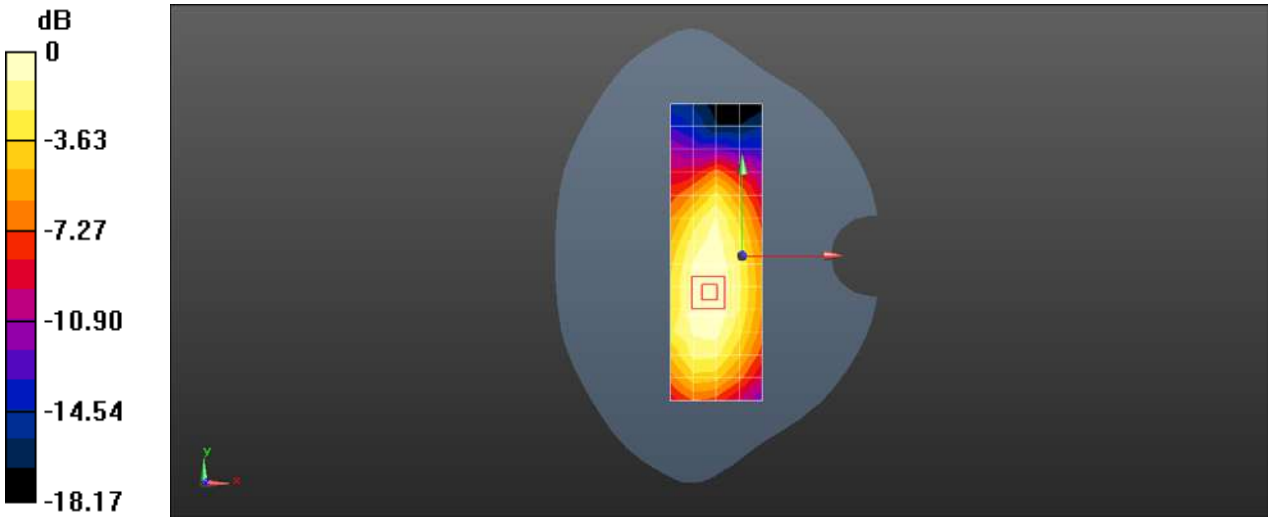
Medium: HSL750;Medium parameters used: f = 710 MHz; σ = 0.879 S/m; ε_r = 42.413; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 5320 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.278 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.36 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.174 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 68.9%
Maximum value of SAR (measured) = 0.291 W/kg



0 dB = 0.278 W/kg = -5.56 dBW/kg

Date: 2021-06-11

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 17 10M QPSK 1RB25 23790CH Left cheek Ant 3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz;Duty Cycle: 1:1

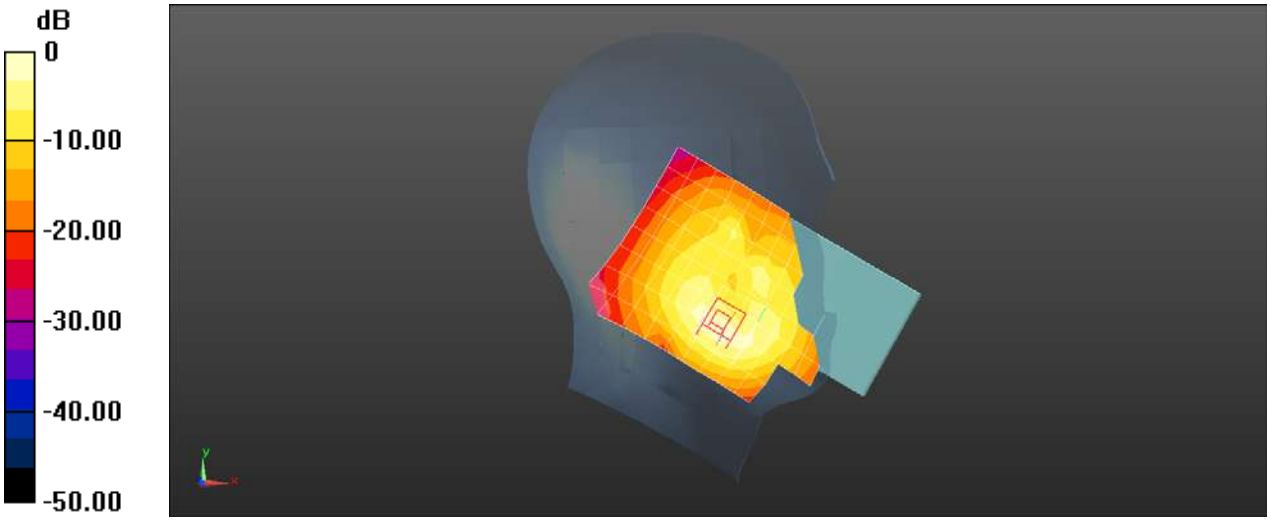
Medium: HSL750;Medium parameters used: f = 710 MHz; σ = 0.879 S/m; ε_r = 42.413; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 5320 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.493 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.839 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.228 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 42.1%
Maximum value of SAR (measured) = 0.550 W/kg



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

Date: 2021-06-11

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 17 10M QPSK 1RB25 23790CH Front side 15mm Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

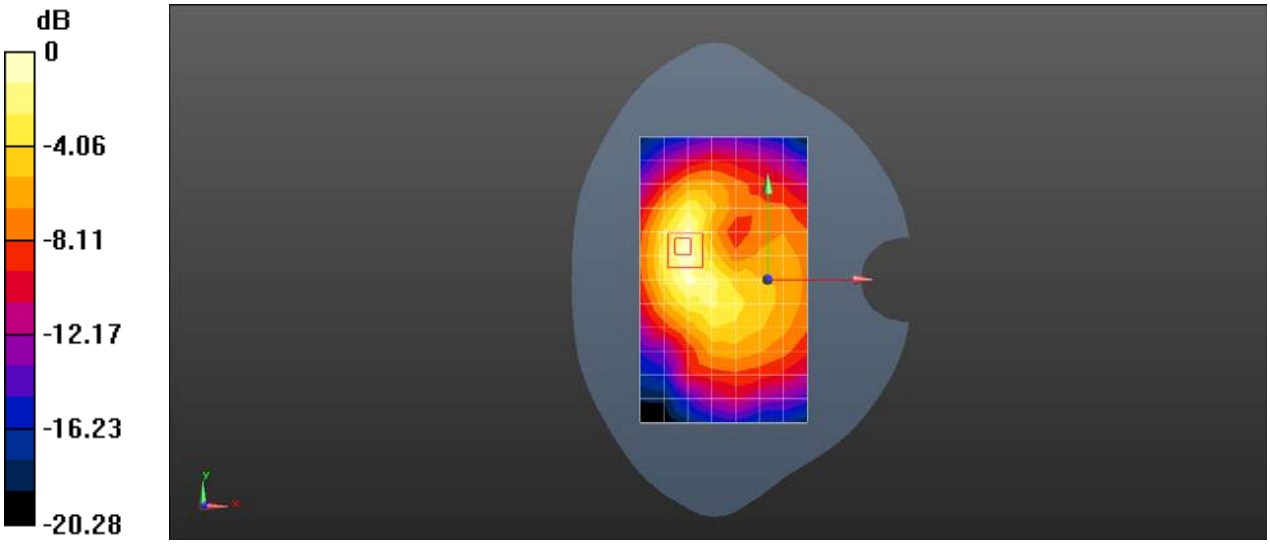
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.879 S/m; ε_r = 42.413; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 5320 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- 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) = 0.181 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.686 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.096 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 63.1%
Maximum value of SAR (measured) = 0.189 W/kg



0 dB = 0.181 W/kg = -7.43 dBW/kg

Date: 2021-06-11

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 17 10M QPSK 1RB25 23790CH Left side 10mm Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz;Duty Cycle: 1:1

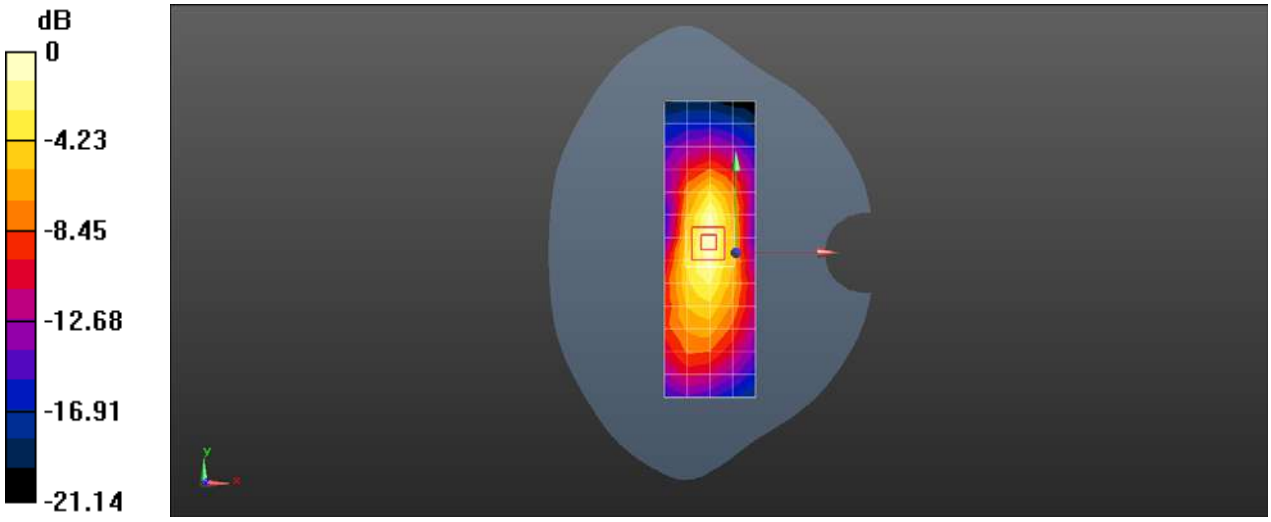
Medium: HSL750;Medium parameters used: f = 710 MHz; σ = 0.879 S/m; ε_r = 42.413; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.67, 10.67, 10.67) @ 5320 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.474 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.58 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.670 W/kg
SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.219 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 59.1%
Maximum value of SAR (measured) = 0.478 W/kg



0 dB = 0.474 W/kg = -3.24 dBW/kg

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 26 15M QPSK 1RB38 26865CH Left cheek Ant 1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

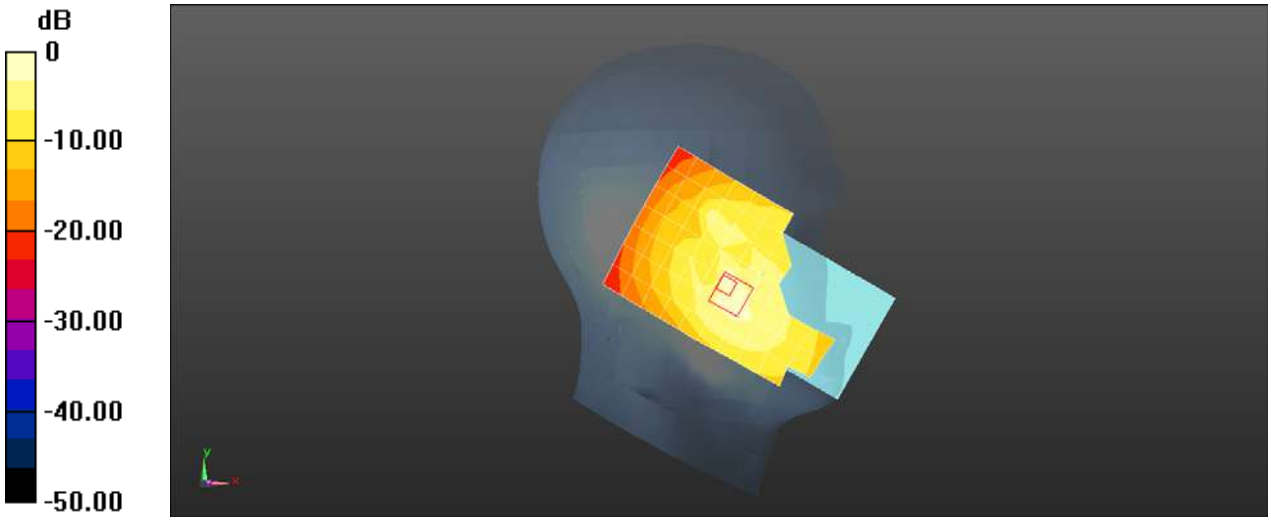
Medium: HSL835;Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.889 S/m; ε_r = 40.873; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 831.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.554 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.181 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.636 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.208 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 76.1%
Maximum value of SAR (measured) = 0.483 W/kg



0 dB = 0.554 W/kg = -2.57 dBW/kg

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 26 15M QPSK 1RB38 26865CH Front side 15mm Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

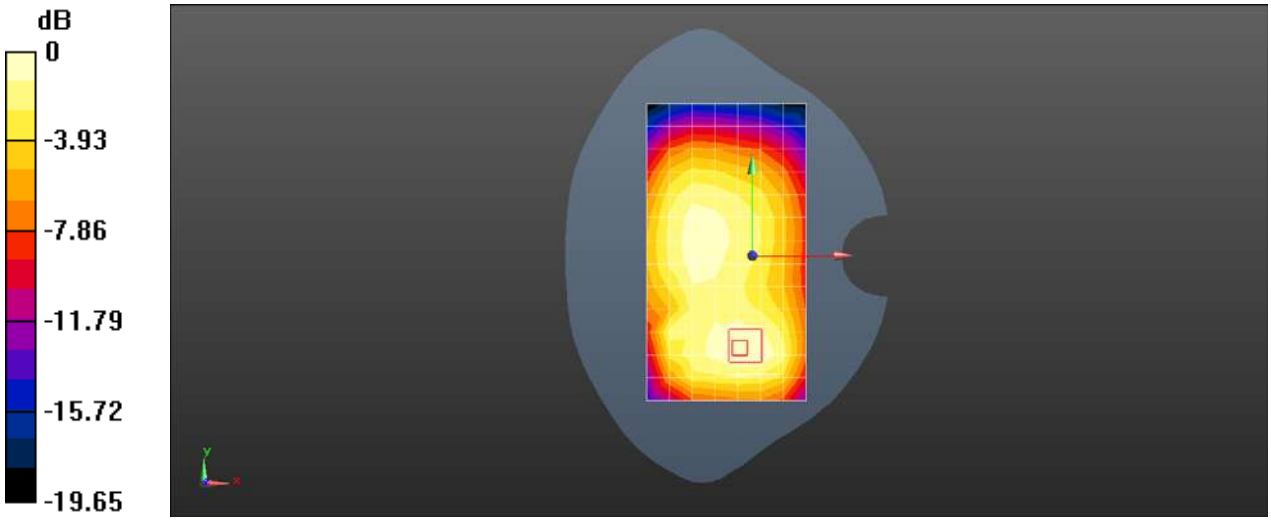
Medium: HSL835;Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.889 S/m; ε_r = 40.873; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 831.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.347 W/kg

Configuration/Body\/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.39 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.420 W/kg
SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.178 W/kg
Smallest distance from peaks to all points 3 dB below = 22.6 mm
Ratio of SAR at M2 to SAR at M1 = 64.3%
Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.347 W/kg = -4.60 dBW/kg

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 26 15M QPSK 1RB38 26865CH Back side 10mm Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

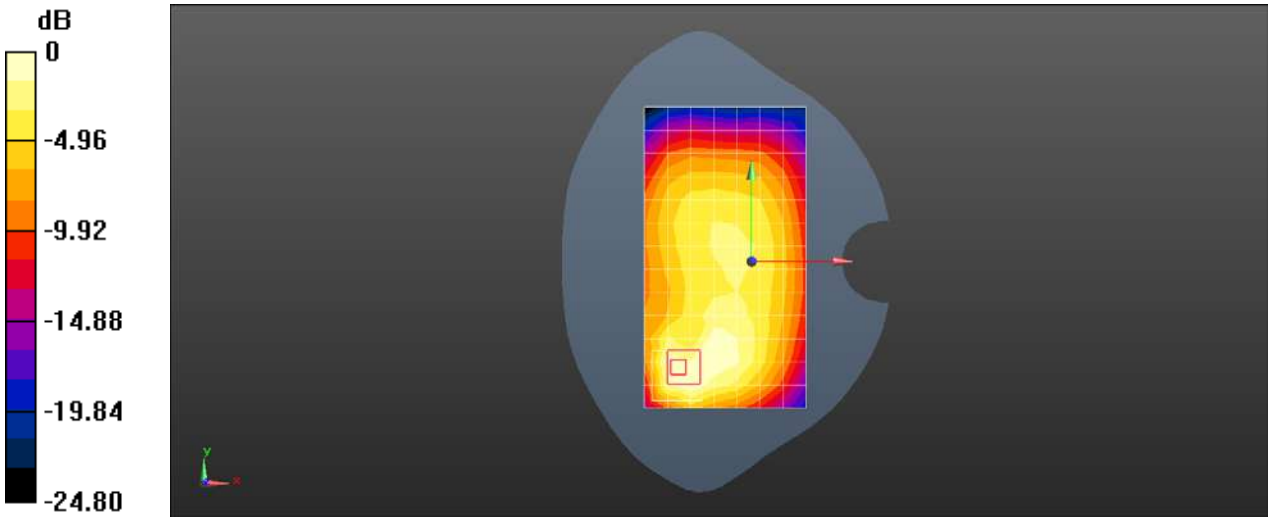
Medium: HSL835;Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.889 S/m; ε_r = 40.873; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 831.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.653 W/kg

Configuration/Body\/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.23 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.291 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 36.4%
Maximum value of SAR (measured) = 0.881 W/kg



0 dB = 0.653 W/kg = -1.85 dBW/kg

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 26 15M QPSK 1RB38 26865CH Left cheek Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

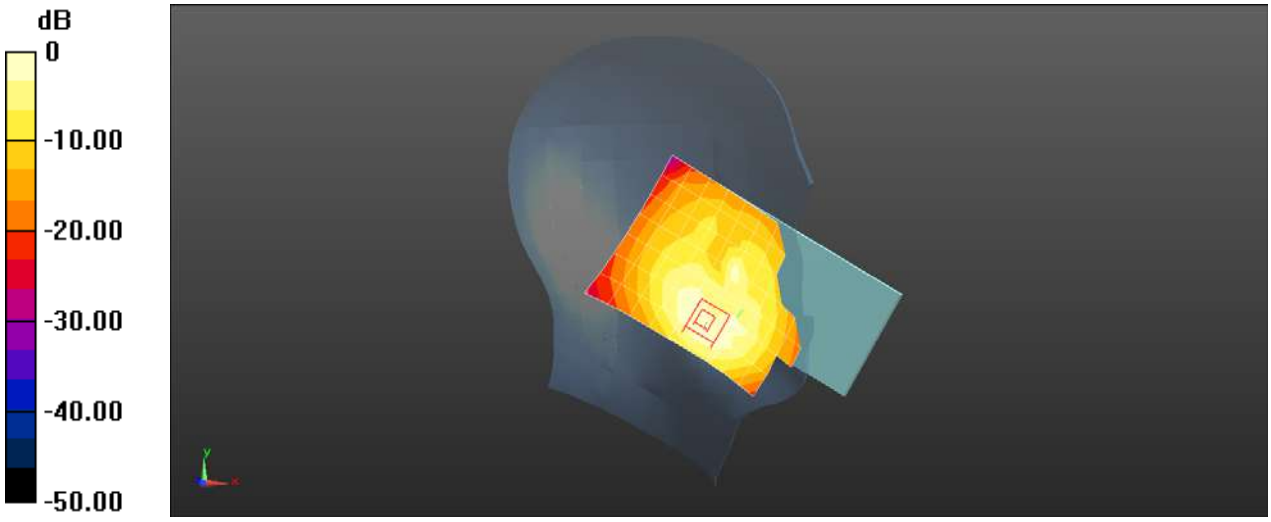
Medium: HSL835;Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.889 S/m; ε_r = 40.873; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 831.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.553 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.945 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.303 W/kg
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 43.4%
Maximum value of SAR (measured) = 0.760 W/kg



0 dB = 0.553 W/kg = -2.57 dBW/kg

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 26 15M QPSK 1RB38 26865CH Front side 15mm Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

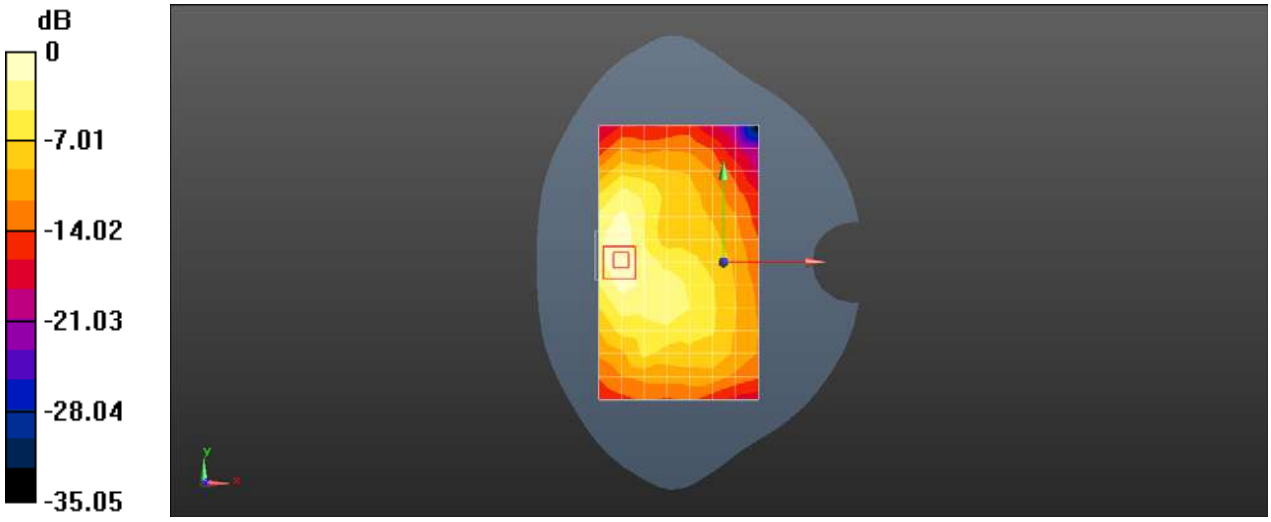
Medium: HSL835;Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.889 S/m; ε_r = 40.873; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 831.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.226 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.037 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.273 W/kg
SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.100 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.5%
Maximum value of SAR (measured) = 0.227 W/kg



0 dB = 0.226 W/kg = -6.46 dBW/kg

Date: 2021-06-12

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 26 15M QPSK 1RB38 26865CH Left side 10mm Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

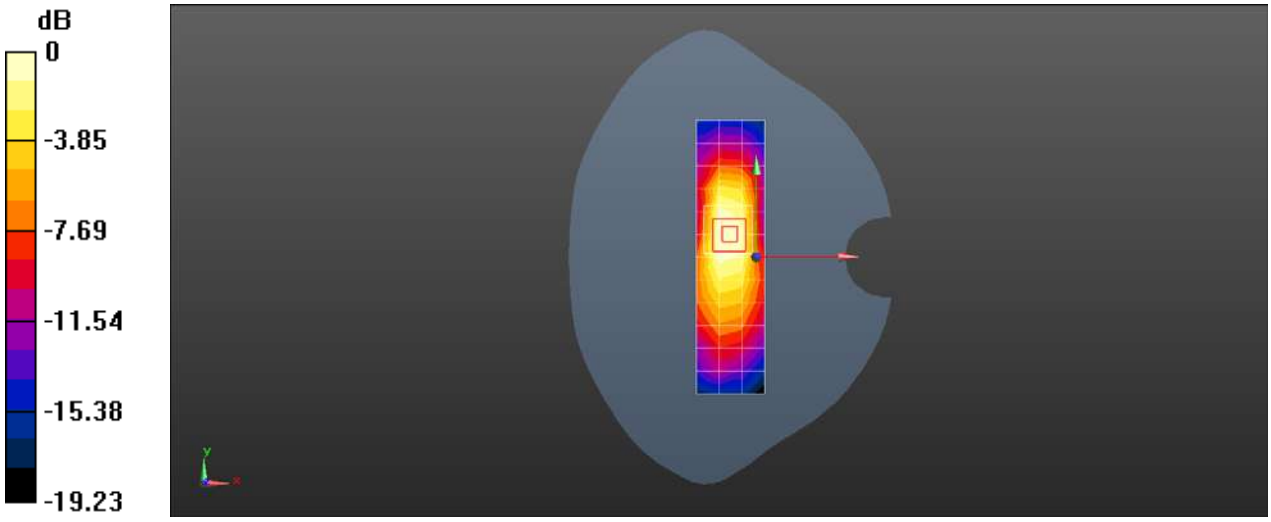
Medium: HSL835;Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.889 S/m; ε_r = 40.873; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 831.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (4x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.422 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.46 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.734 W/kg
SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.216 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.6%
Maximum value of SAR (measured) = 0.598 W/kg



0 dB = 0.422 W/kg = -3.75 dBW/kg

Date: 2021-07-03

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 38 20M QPSK 1RB99 38150CH Left cheek Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz;Duty Cycle: 1:1.57906

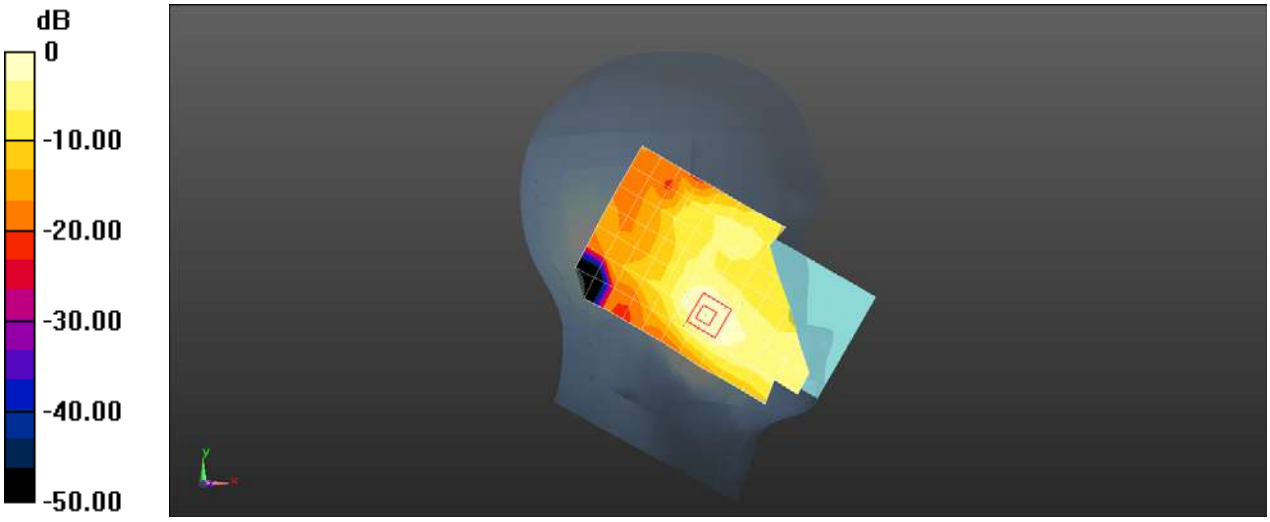
Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 1.989 S/m; εr = 38.913; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2610 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.190 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.703 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.283 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.087 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 59.3%
Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg

Date: 2021-07-03

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 38 20M QPSK 1RB99 38150CH Back side 15mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz;Duty Cycle: 1:1.57906

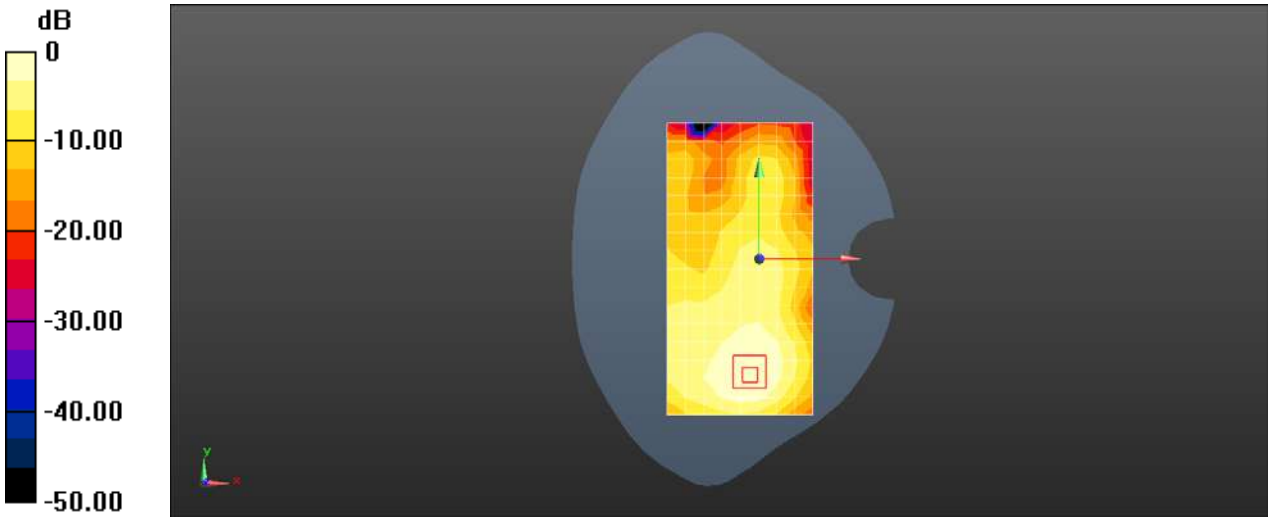
Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 1.989 S/m; εr = 38.913; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2610 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.479 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.118 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.636 W/kg
SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.169 W/kg
Smallest distance from peaks to all points 3 dB below = 17.2 mm
Ratio of SAR at M2 to SAR at M1 = 47.7%
Maximum value of SAR (measured) = 0.510 W/kg



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

Date: 2021-07-03

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 38 20M QPSK 50RB0 38150CH Back side 10mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz;Duty Cycle: 1:1.57906

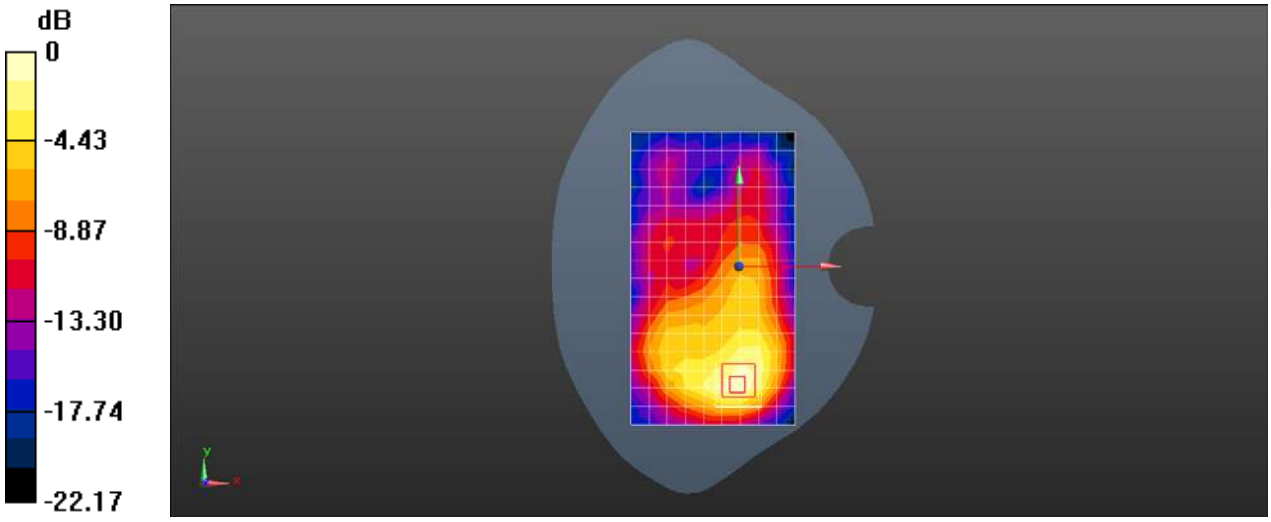
Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 1.989 S/m; εr = 38.913; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2610 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.400 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.211 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.628 W/kg
SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.161 W/kg
Smallest distance from peaks to all points 3 dB below = 11 mm
Ratio of SAR at M2 to SAR at M1 = 52%
Maximum value of SAR (measured) = 0.416 W/kg



0 dB = 0.400 W/kg = -3.98 dBW/kg

Date: 2021-07-03

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 38 20M QPSK 50RB0 38150CH Right cheek Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz;Duty Cycle: 1:1.57906

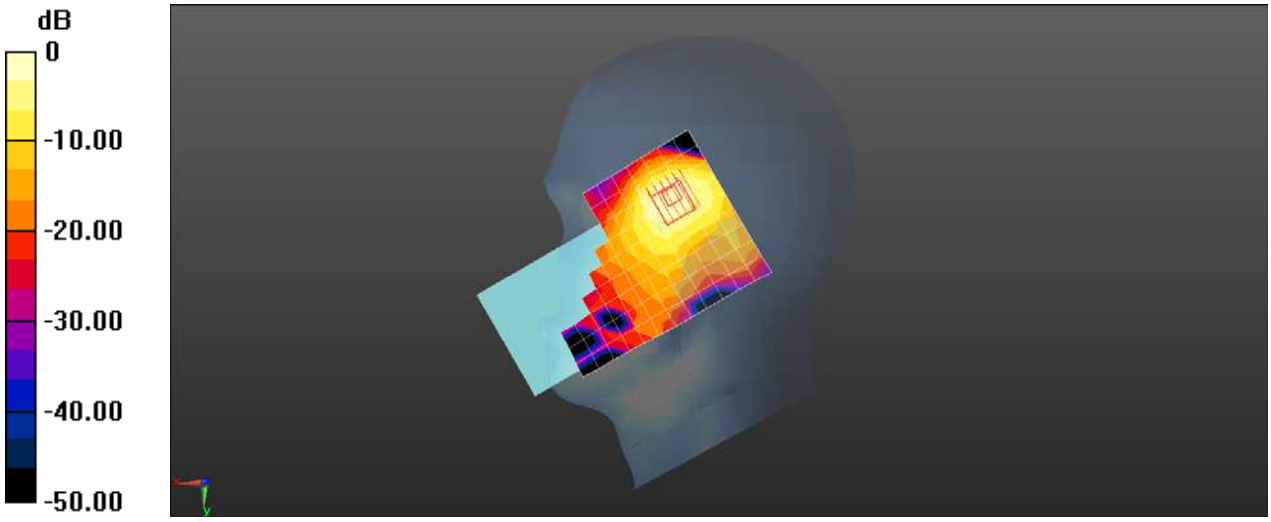
Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 1.989 S/m; ε_r = 38.913; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2610 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.481 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.886 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.721 W/kg
SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.136 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 43%
Maximum value of SAR (measured) = 0.548 W/kg



0 dB = 0.481 W/kg = -3.17 dBW/kg

Date: 2021-07-03

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 38 20M QPSK 1RB99 38150CH Back side 15mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz;Duty Cycle: 1:1.57906

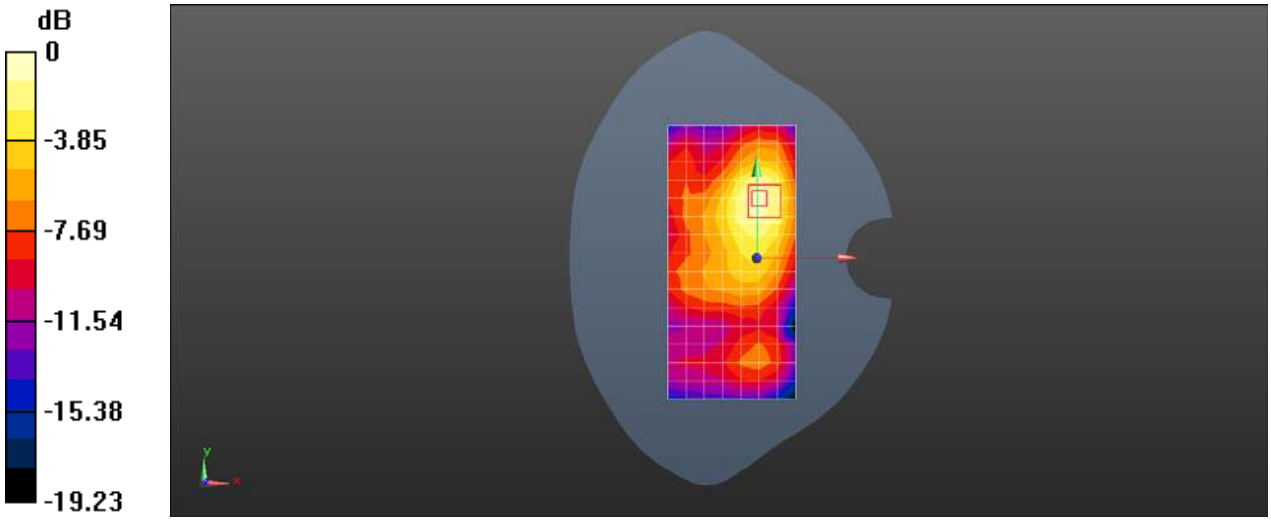
Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 1.989 S/m; εr = 38.913; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2610 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.316 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.907 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.094 W/kg
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 46.7%
Maximum value of SAR (measured) = 0.313 W/kg



0 dB = 0.316 W/kg = -5.01 dBW/kg

Date: 2021-07-03

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 38 20M QPSK 1RB99 38150CH Left side 10mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz;Duty Cycle: 1:1.57906

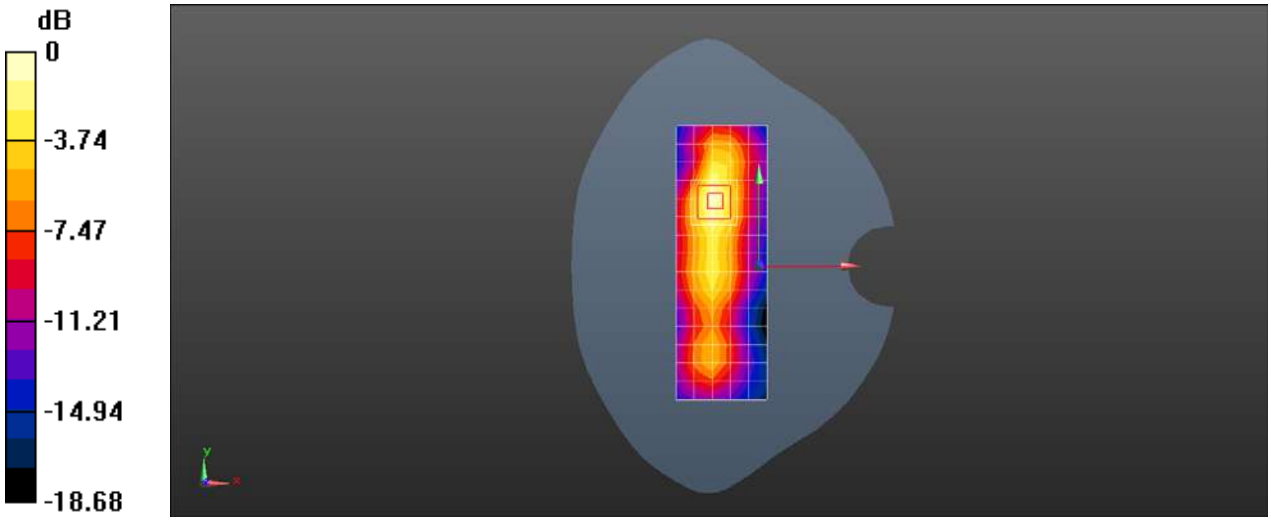
Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 1.989 S/m; ε_r = 38.913; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2610 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.698 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.095 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.934 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.190 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 43.7%
Maximum value of SAR (measured) = 0.716 W/kg



0 dB = 0.698 W/kg = -1.56 dBW/kg

Date: 2021-07-03

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 38 20M QPSK 1RB99 38150CH Left side 0mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz;Duty Cycle: 1:1.57906

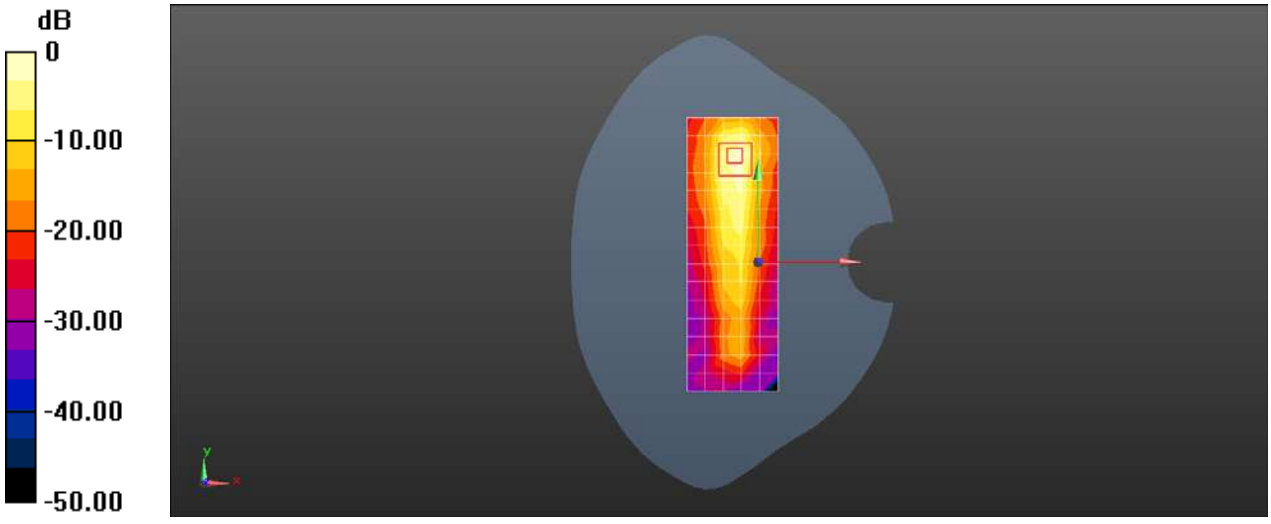
Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 1.989 S/m; εr = 38.913; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2610 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 2.48 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.42 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 5.35 W/kg
SAR(1 g) = 1.7 W/kg; SAR(10 g) = 0.586 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 34.5%
Maximum value of SAR (measured) = 3.45 W/kg



0 dB = 2.48 W/kg = 3.95 dBW/kg

Date: 2021-07-05

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 38 20M QPSK 50RB0 38150CH Right cheek Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz;Duty Cycle: 1:1.57906

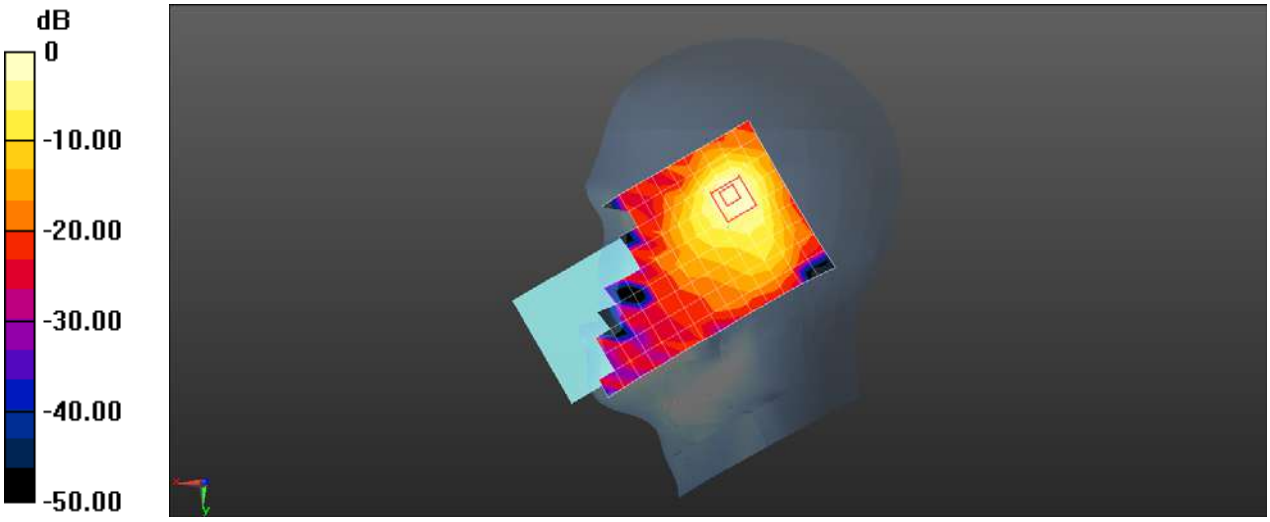
Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 2.017 S/m; εr = 37.639; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2610 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.538 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.250 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.687 W/kg
SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.158 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 49.8%
Maximum value of SAR (measured) = 0.540 W/kg



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

Date: 2021-07-05

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 38 20M QPSK 1RB99 38150CH Back side 15mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz;Duty Cycle: 1:1.57906

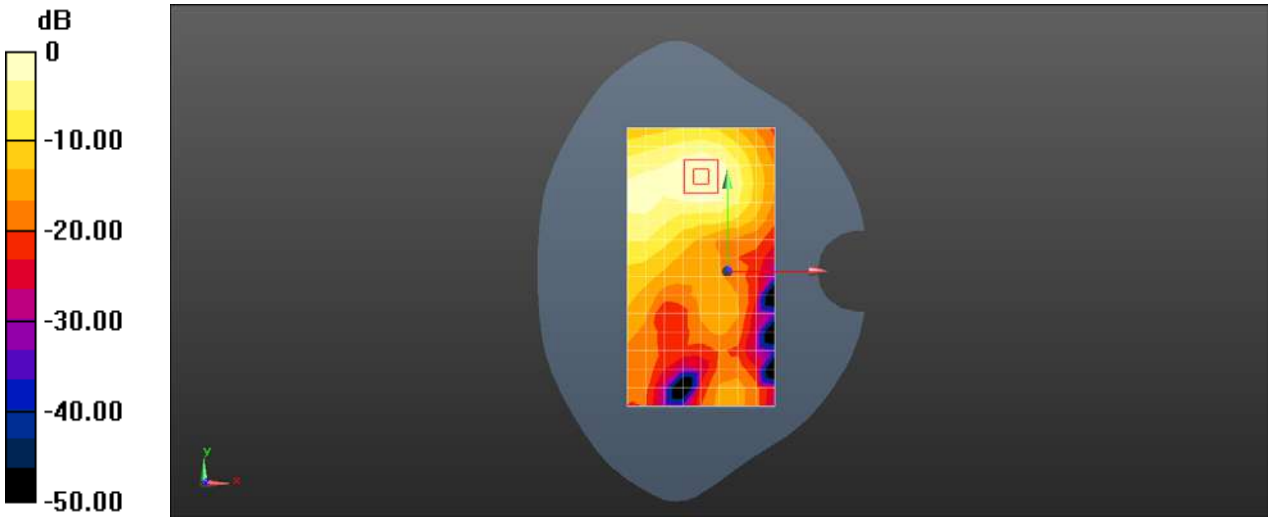
Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 2.017 S/m; εr = 37.639; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2610 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.529 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.313 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.723 W/kg
SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.173 W/kg
Smallest distance from peaks to all points 3 dB below = 14.9 mm
Ratio of SAR at M2 to SAR at M1 = 46.2%
Maximum value of SAR (measured) = 0.572 W/kg



0 dB = 0.529 W/kg = -2.77 dBW/kg

Date: 2021-07-05

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 38 20M QPSK 1RB99 38150CH Back side 10mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz;Duty Cycle: 1:1.57906

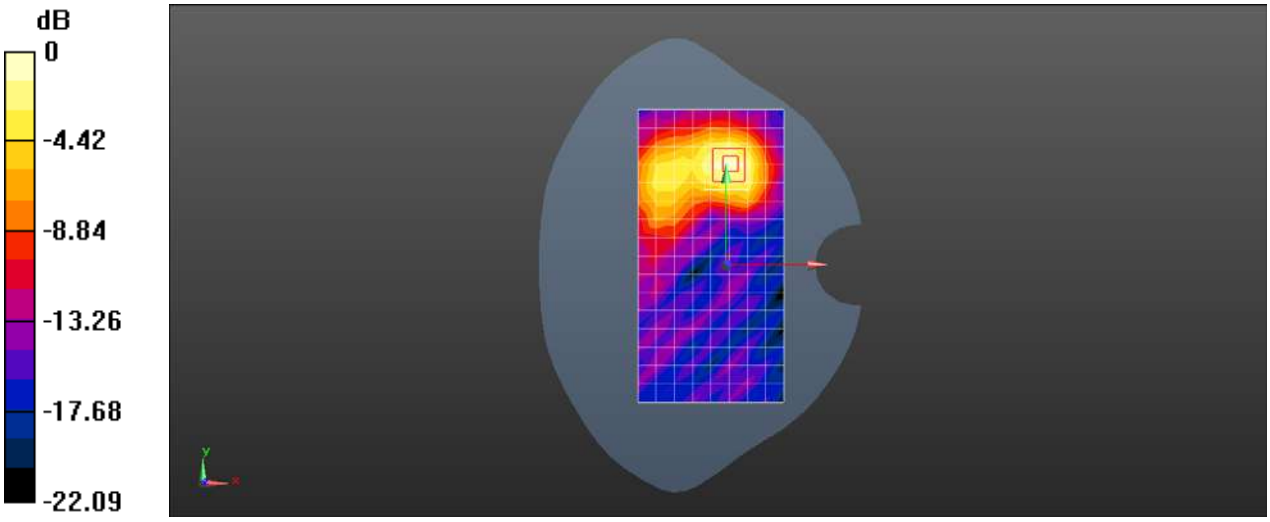
Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 2.017 S/m; εr = 37.639; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2610 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.143 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.9300 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.043 W/kg
Smallest distance from peaks to all points 3 dB below = 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 49.7%
Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.143 W/kg = -8.44 dBW/kg

Date: 2021-07-05

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 38 20M QPSK 50RB0 38150CH Left cheek Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz;Duty Cycle: 1:1.57906

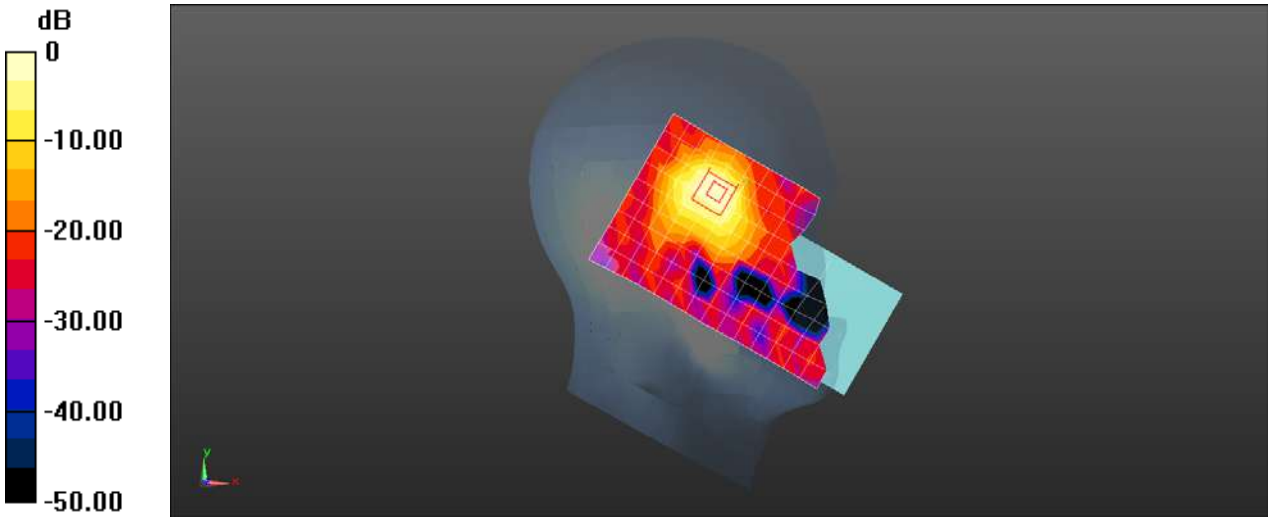
Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 2.017 S/m; εr = 37.639; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2610 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.559 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.187 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.988 W/kg
SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.142 W/kg
Smallest distance from peaks to all points 3 dB below = 5.9 mm
Ratio of SAR at M2 to SAR at M1 = 36.3%
Maximum value of SAR (measured) = 0.729 W/kg



0 dB = 0.559 W/kg = -2.53 dBW/kg

Date: 2021-07-05

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 38 20M QPSK 1RB99 38150CH Back side 15mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz;Duty Cycle: 1:1.57906

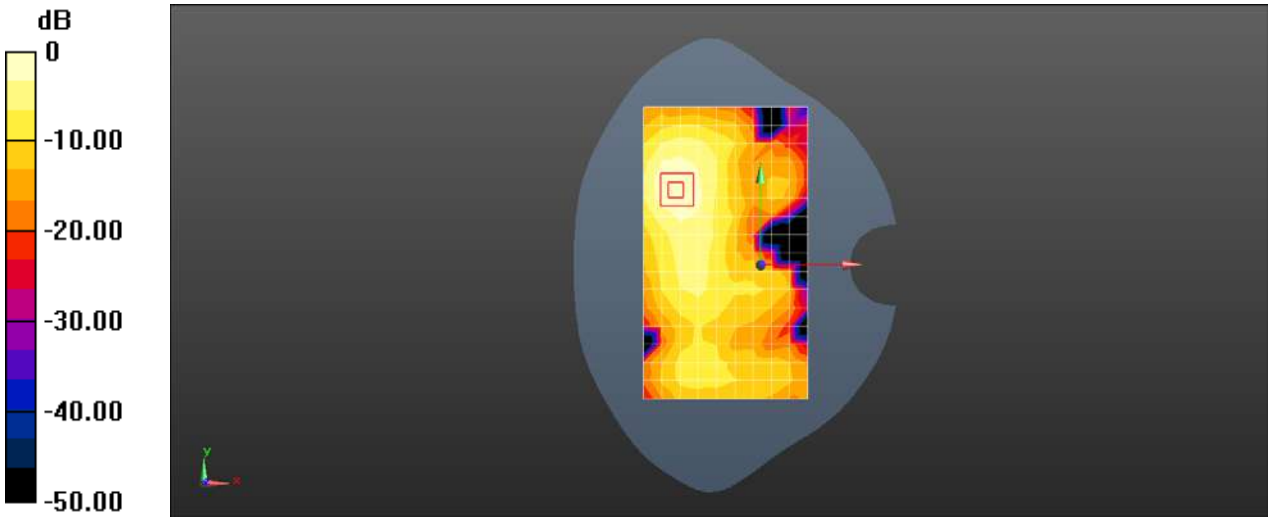
Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 2.017 S/m; εr = 37.639; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2610 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.143 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.480 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.059 W/kg
Smallest distance from peaks to all points 3 dB below = 12.5 mm
Ratio of SAR at M2 to SAR at M1 = 49.2%
Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.143 W/kg = -8.44 dBW/kg

Date: 2021-07-05

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 38 20M QPSK 50RB0 38150CH Right side 10mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz;Duty Cycle: 1:1.57906

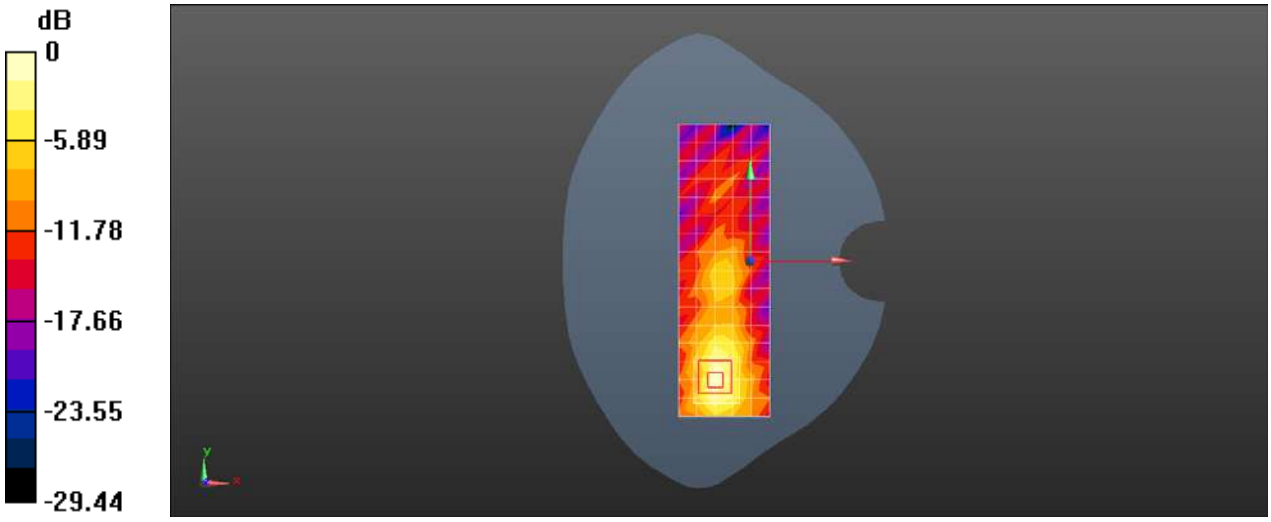
Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 2.017 S/m; εr = 37.639; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2610 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.130 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.282 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.030 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 46.9%
Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg

Date: 2021-07-07

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 41 20M QPSK 1RB99 40620CH Left cheek Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.57906

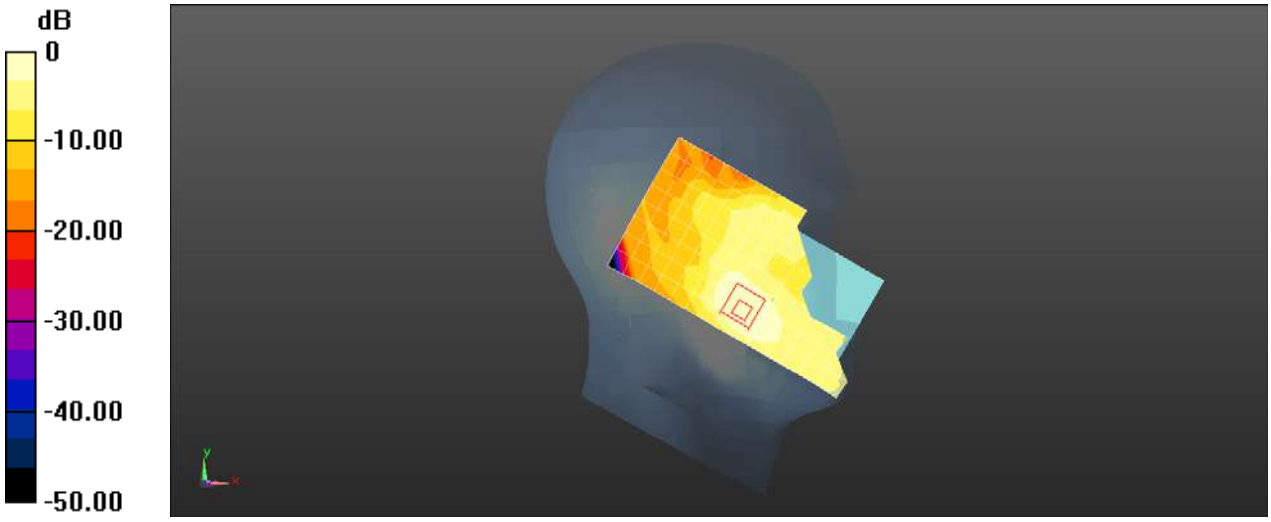
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.982 S/m; εr = 38.188; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2593 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.111 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.536 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.178 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.054 W/kg
Smallest distance from peaks to all points 3 dB below = 11 mm
Ratio of SAR at M2 to SAR at M1 = 57.2%
Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.111 W/kg = -9.54 dBW/kg

Date: 2021-07-07

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 41 20M QPSK 1RB99 40620CH Back side 15mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.57906

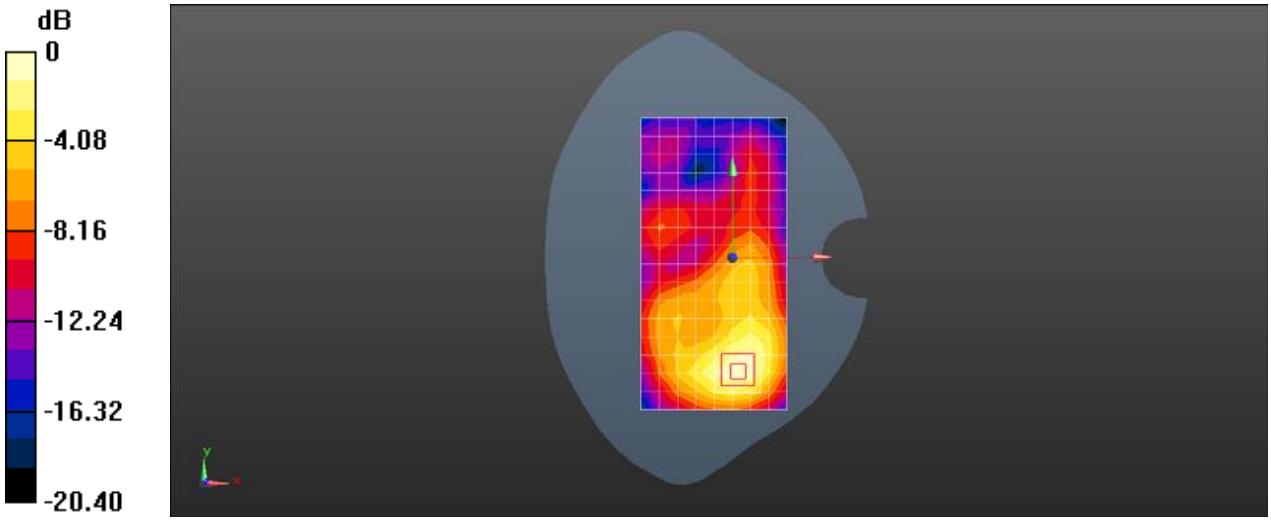
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.982 S/m; εr = 38.188; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2593 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.422 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.792 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.521 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.145 W/kg
Smallest distance from peaks to all points 3 dB below = 14 mm
Ratio of SAR at M2 to SAR at M1 = 52.2%
Maximum value of SAR (measured) = 0.429 W/kg



0 dB = 0.422 W/kg = -3.75 dBW/kg

Date: 2021-07-07

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 41 20M QPSK 1RB99 40620CH Back side 10mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.57906

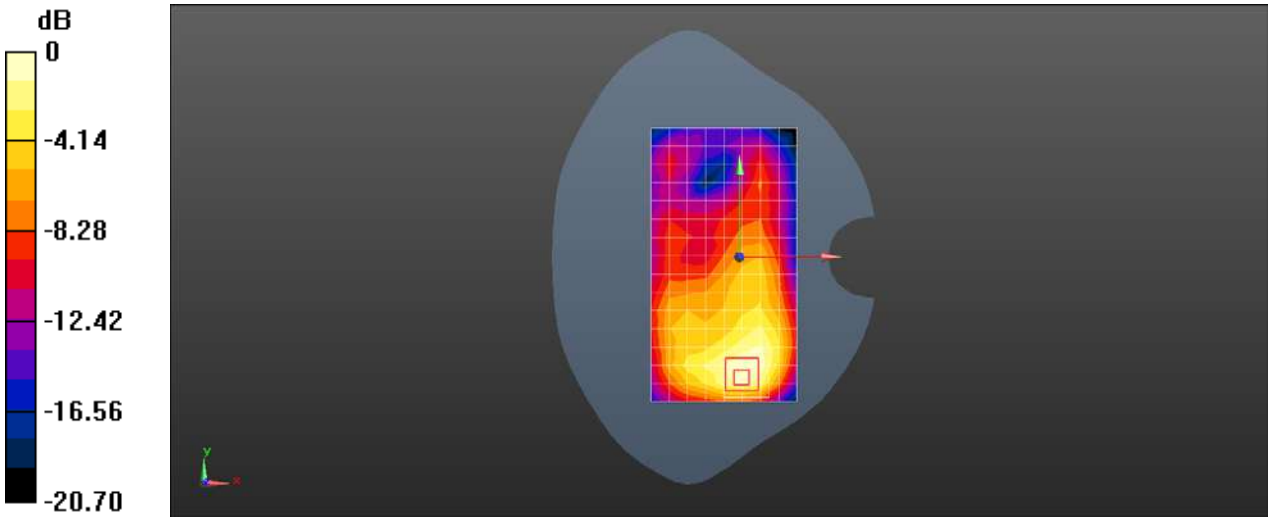
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.982 S/m; εr = 38.188; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2593 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.570 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.798 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.875 W/kg
SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.225 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 50.5%
Maximum value of SAR (measured) = 0.704 W/kg



0 dB = 0.570 W/kg = -2.44 dBW/kg

Date: 2021-07-07

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 41 20M QPSK 1RB99 40620CH Right cheek Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.57906

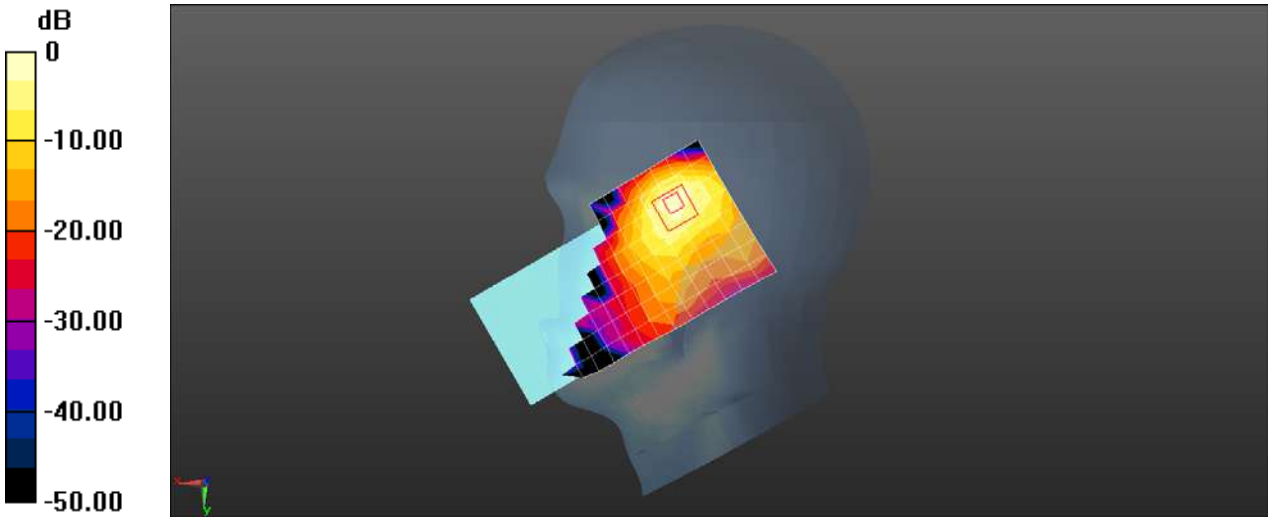
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.982 S/m; εr = 38.188; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2593 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.784 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.732 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.895 W/kg
SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.160 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 38.8%
Maximum value of SAR (measured) = 0.641 W/kg



0 dB = 0.784 W/kg = -1.06 dBW/kg

Date: 2021-07-07

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 41 20M QPSK 1RB99 40620CH Back side 15mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.57906

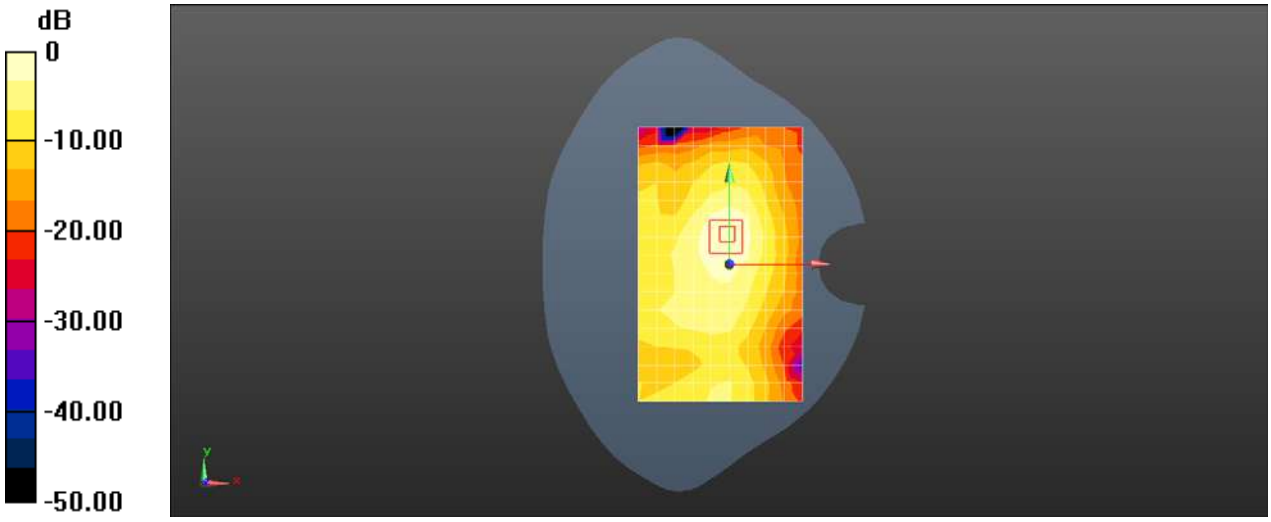
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.982 S/m; εr = 38.188; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2593 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.262 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.473 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.082 W/kg
Smallest distance from peaks to all points 3 dB below = 14.9 mm
Ratio of SAR at M2 to SAR at M1 = 46.8%
Maximum value of SAR (measured) = 0.258 W/kg



0 dB = 0.262 W/kg = -5.81 dBW/kg

Date: 2021-07-07

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 41 20M QPSK 1RB99 40620CH Left side 10mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.57906

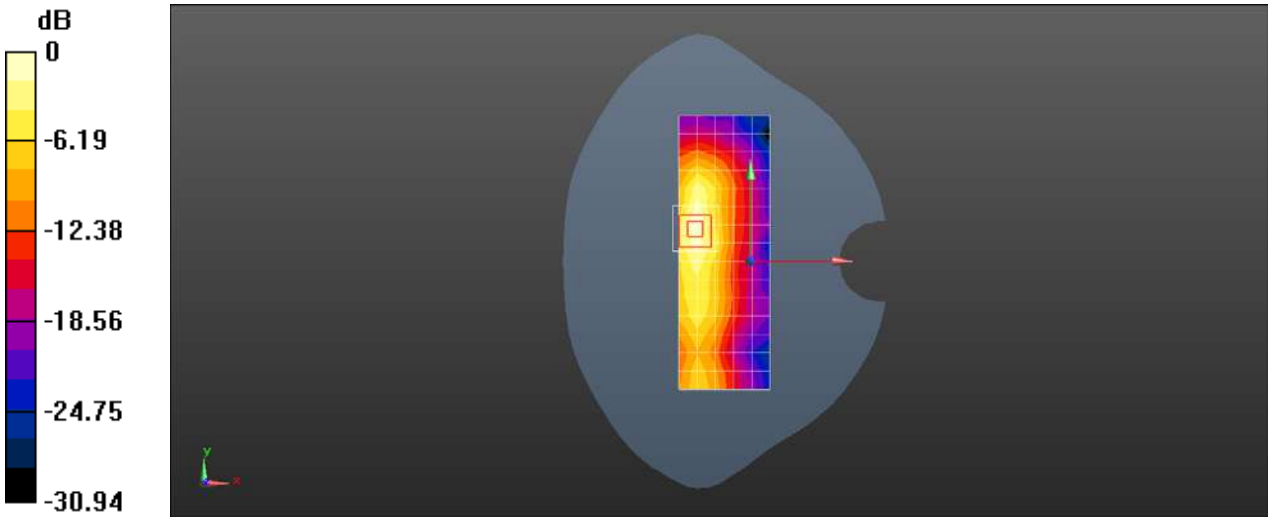
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.982 S/m; εr = 38.188; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2593 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.335 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.342 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.456 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.080 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 39.2%
Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.335 W/kg = -4.75 dBW/kg

Date: 2021-07-09

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 41 20M QPSK 50RB0 41490CH Right cheek Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz;Duty Cycle: 1:1.57906

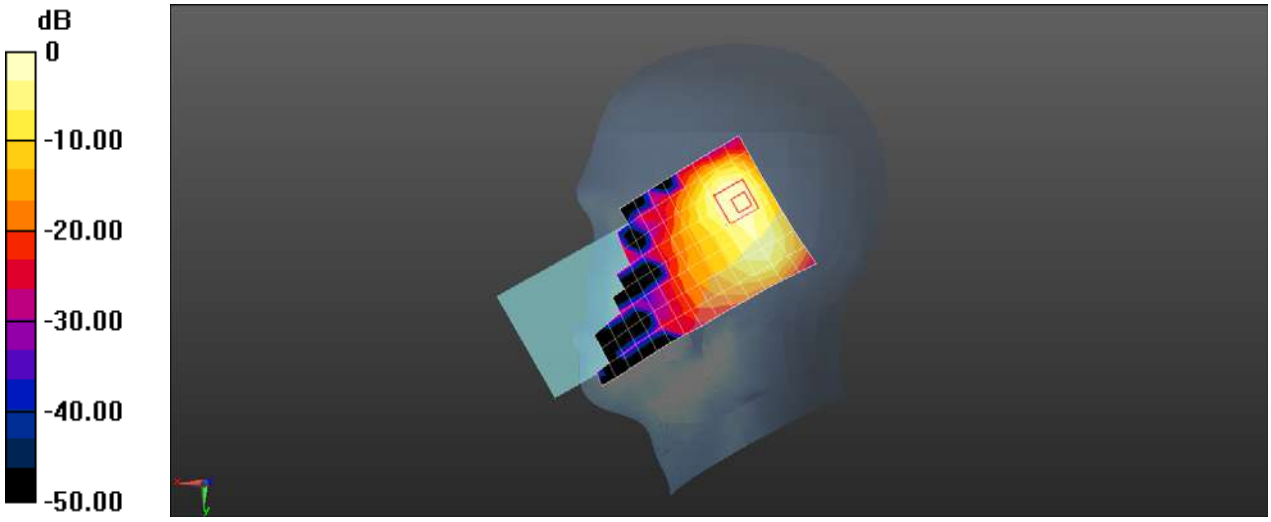
Medium: HSL2600;Medium parameters used: f = 2680 MHz; σ = 2.084 S/m; εr = 38.025; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2593 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.533 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.006 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.804 W/kg
SAR(1 g) = 0.33 W/kg; SAR(10 g) = 0.153 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 40%
Maximum value of SAR (measured) = 0.608 W/kg



0 dB = 0.533 W/kg = -2.74 dBW/kg

Date: 2021-07-09

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 41 20M QPSK 1RB99 41490CH Back side 15mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz;Duty Cycle: 1:1.57906

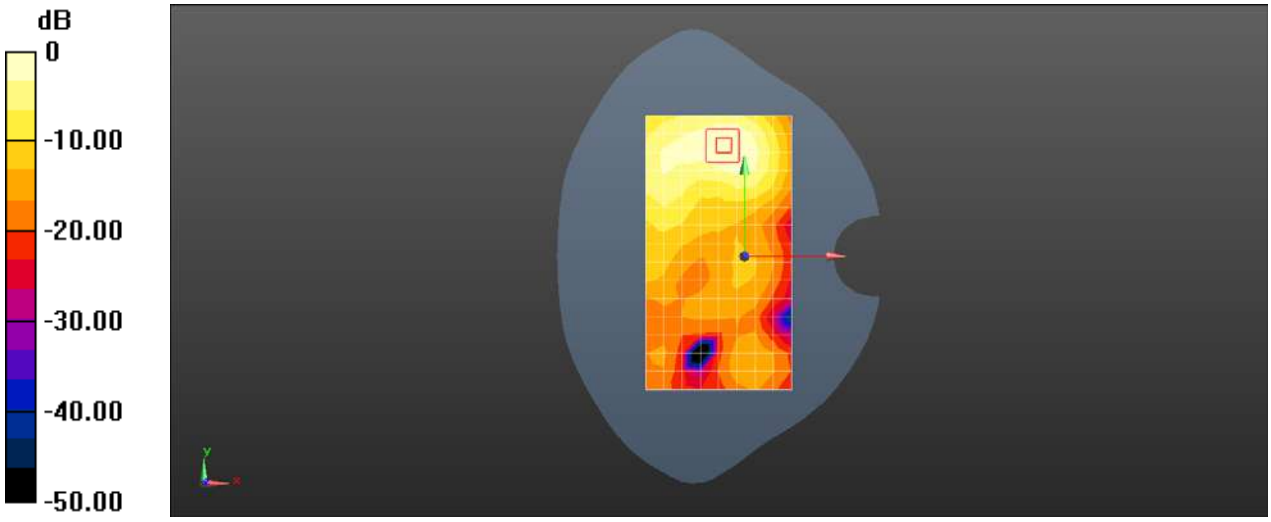
Medium: HSL2600;Medium parameters used: f = 2680 MHz; σ = 2.084 S/m; εr = 38.025; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2593 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.399 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.126 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.147 W/kg
Smallest distance from peaks to all points 3 dB below = 14 mm
Ratio of SAR at M2 to SAR at M1 = 46.6%
Maximum value of SAR (measured) = 0.471 W/kg



0 dB = 0.399 W/kg = -3.99 dBW/kg

Date: 2021-07-09

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 41 20M QPSK 1RB50 41490CH Top side 10mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz;Duty Cycle: 1:1.57906

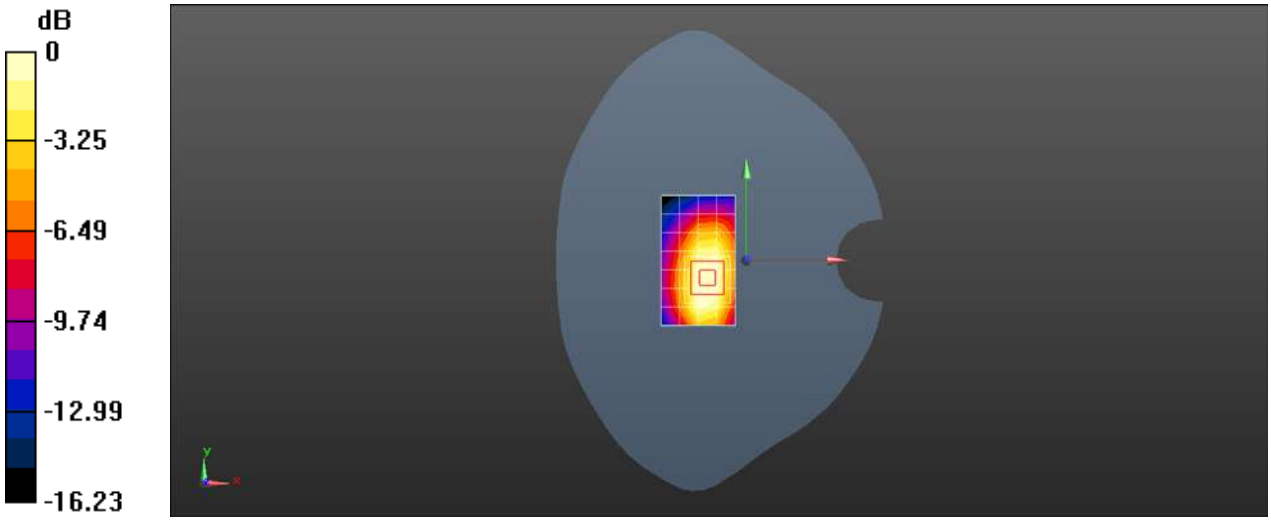
Medium: HSL2600;Medium parameters used: f = 2680 MHz; σ = 2.084 S/m; εr = 38.025; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2593 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.191 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.811 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.067 W/kg
Smallest distance from peaks to all points 3 dB below = 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 45.5%
Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg

Date: 2021-07-09

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 41 20M QPSK 50RB0 40620CH Left cheek Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.57906

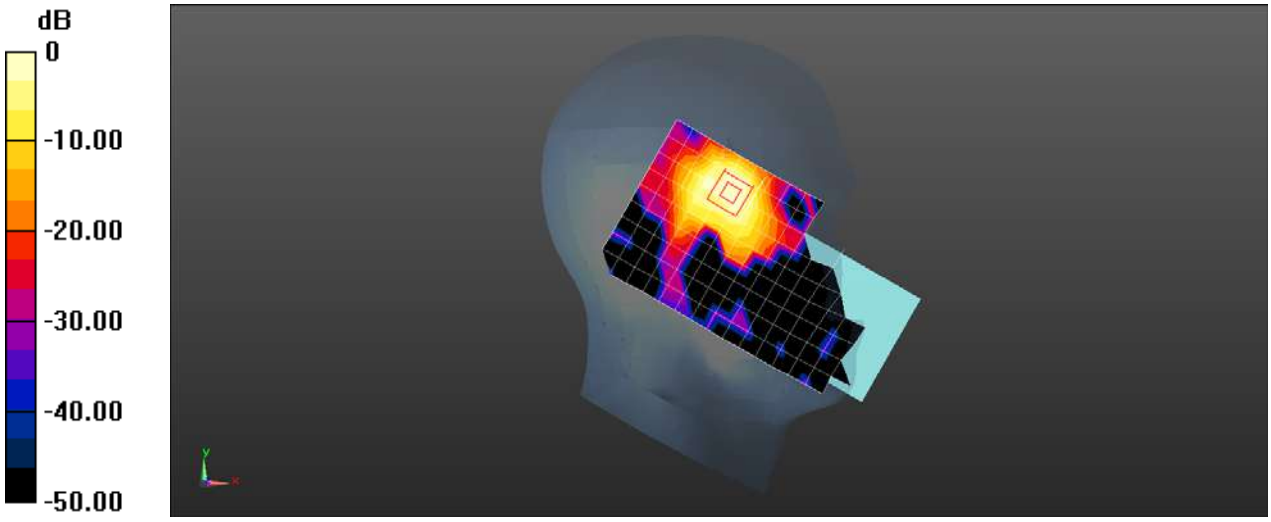
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.99 S/m; εr = 38.309; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2593 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.371 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.054 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.145 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 37.8%
Maximum value of SAR (measured) = 0.526 W/kg



0 dB = 0.371 W/kg = -4.30 dBW/kg

Date: 2021-07-09

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 41 20M QPSK 1RB99 40620CH Back side 15mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.57906

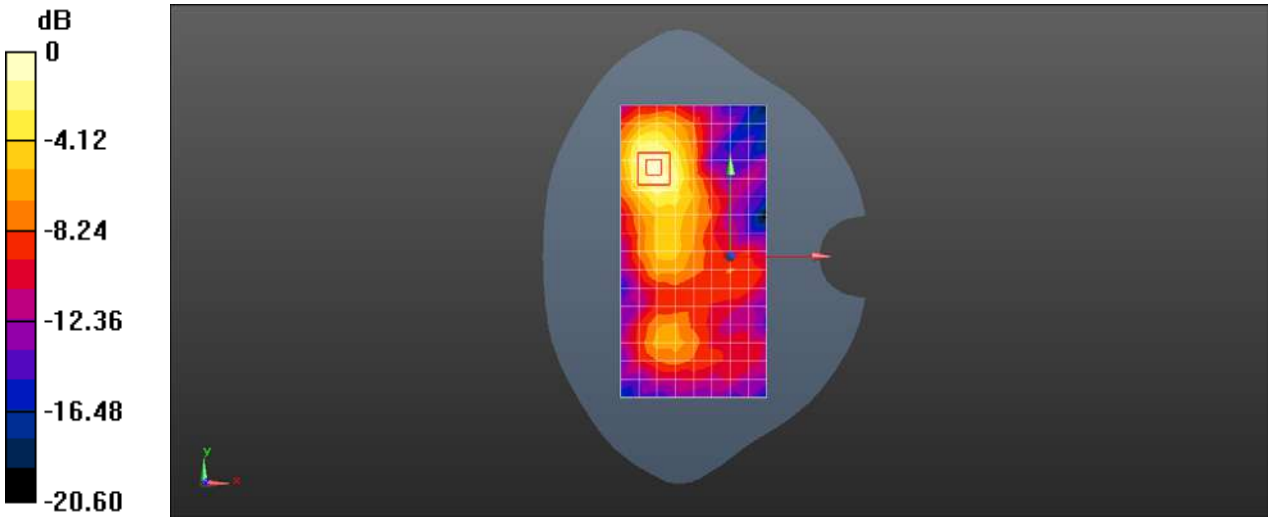
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.99 S/m; εr = 38.309; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2593 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.180 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.112 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.062 W/kg
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 50.5%
Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

Date: 2021-07-09

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 41 20M QPSK 50RB0 40620CH Right side 10mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz;Duty Cycle: 1:1.57906

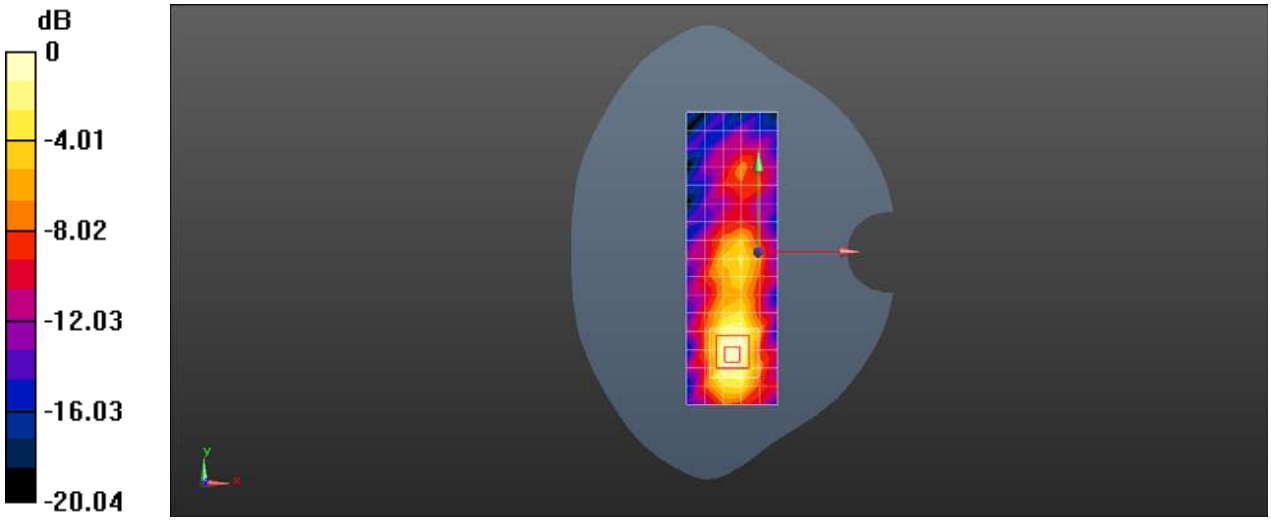
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.99 S/m; εr = 38.309; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2593 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0878 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.478 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.031 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 48.4%
Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.0878 W/kg = -10.56 dBW/kg

Date: 2021-07-01

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 42 20M QPSK 50RB0 42590CH Left tilted Ant6

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3500 MHz;Duty Cycle: 1:1.57906

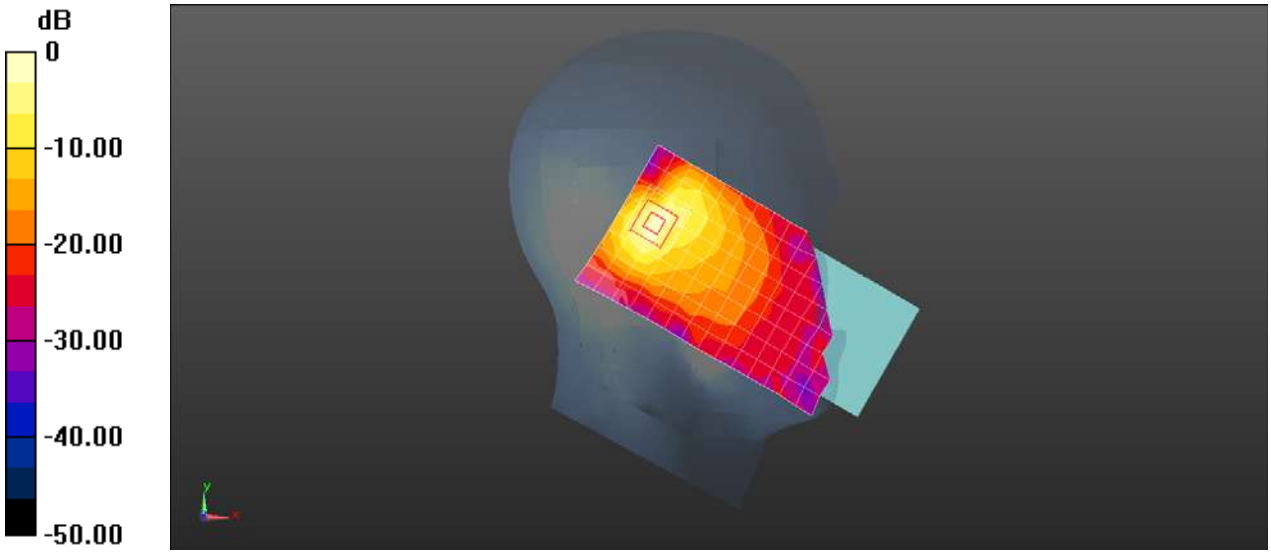
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.96 S/m; ε_r = 38.257; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.31 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.14 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.287 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 39.2%
Maximum value of SAR (measured) = 1.61 W/kg



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

Date: 2021-07-01

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 42 20M QPSK 1RB50 42990CH Back side 15mm Ant6

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3540 MHz;Duty Cycle: 1:1.57906

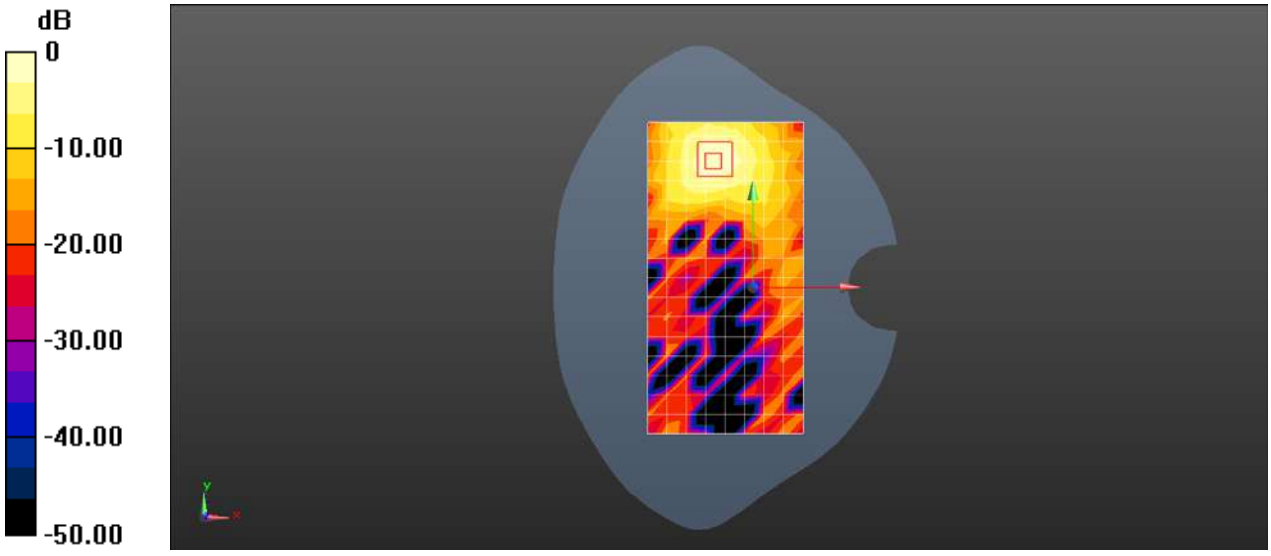
Medium: HSL3500;Medium parameters used: f = 3540 MHz; σ = 3.008 S/m; ε_r = 38.132; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3540 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.226 W/kg

Configuration/body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.4990 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.069 W/kg
Smallest distance from peaks to all points 3 dB below = 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 49.2%
Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.226 W/kg = -6.45 dBW/kg

Date: 2021-07-01

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 42 20M QPSK 50RB0 42990CH Top side 10mm Ant6

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3540 MHz;Duty Cycle: 1:1.57906

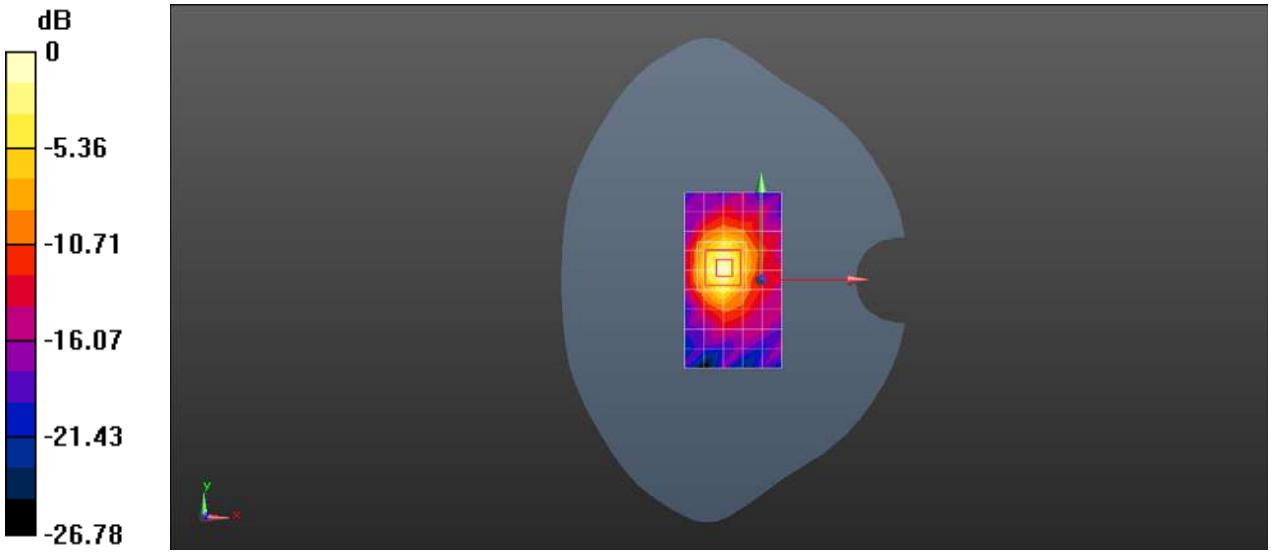
Medium: HSL3500;Medium parameters used: f = 3540 MHz; σ = 3.008 S/m; ε_r = 38.132; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3540 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/body/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.708 W/kg

Configuration/body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.213 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.940 W/kg
SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.144 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 41.1%
Maximum value of SAR (measured) = 0.702 W/kg



0 dB = 0.708 W/kg = -1.50 dBW/kg

Date: 2021-07-01

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 42 20M QPSK 50RB0 42590CH Right tilted Ant11

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3500 MHz;Duty Cycle: 1:1.57906

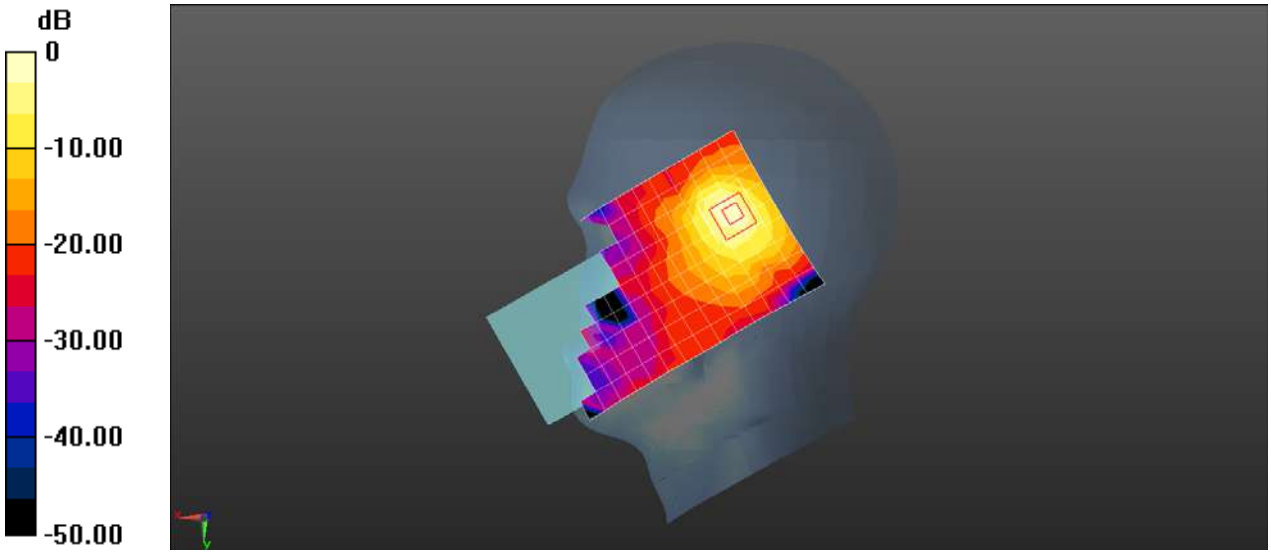
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.954 S/m; ε_r = 38.025; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.06 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.314 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.256 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 34.6%
Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.06 W/kg = 0.26 dBW/kg

Date: 2021-07-01

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 42 20M QPSK 1RB50 42990CH Back side 15mm Ant11

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3540 MHz;Duty Cycle: 1:1.57906

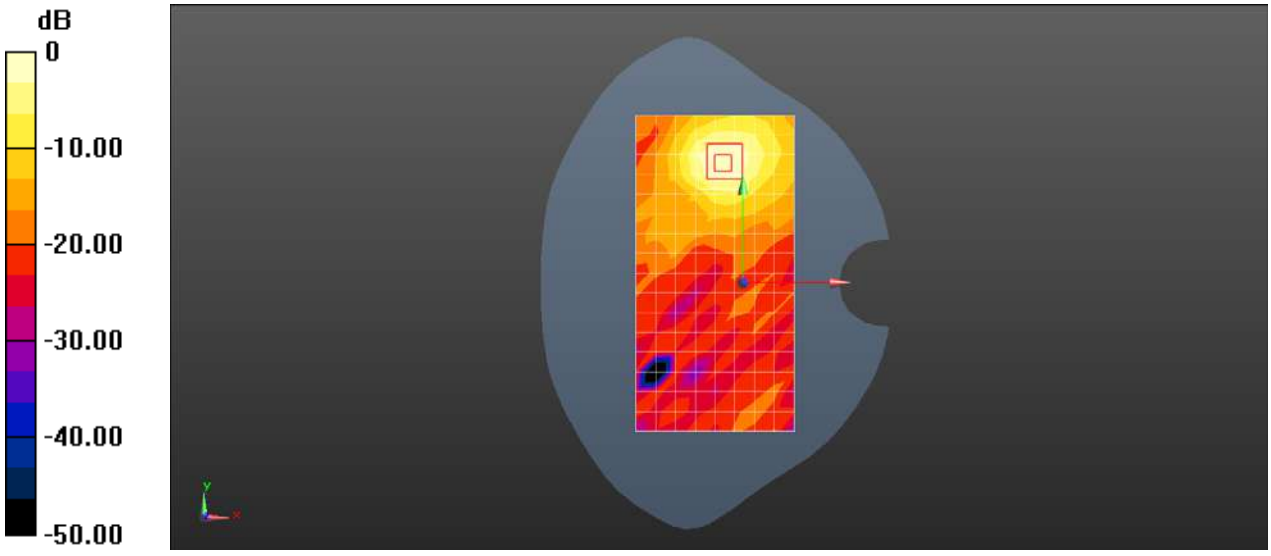
Medium: HSL3500;Medium parameters used: f = 3540 MHz; σ = 3.008 S/m; ε_r = 38.132; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3540 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.668 W/kg

Configuration/body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.6130 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.207 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 43.4%
Maximum value of SAR (measured) = 0.904 W/kg



0 dB = 0.668 W/kg = -1.75 dBW/kg

Date: 2021-07-01

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 42 20M QPSK 50RB0 42990CH Back side 10mm Ant11

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3540 MHz;Duty Cycle: 1:1.57906

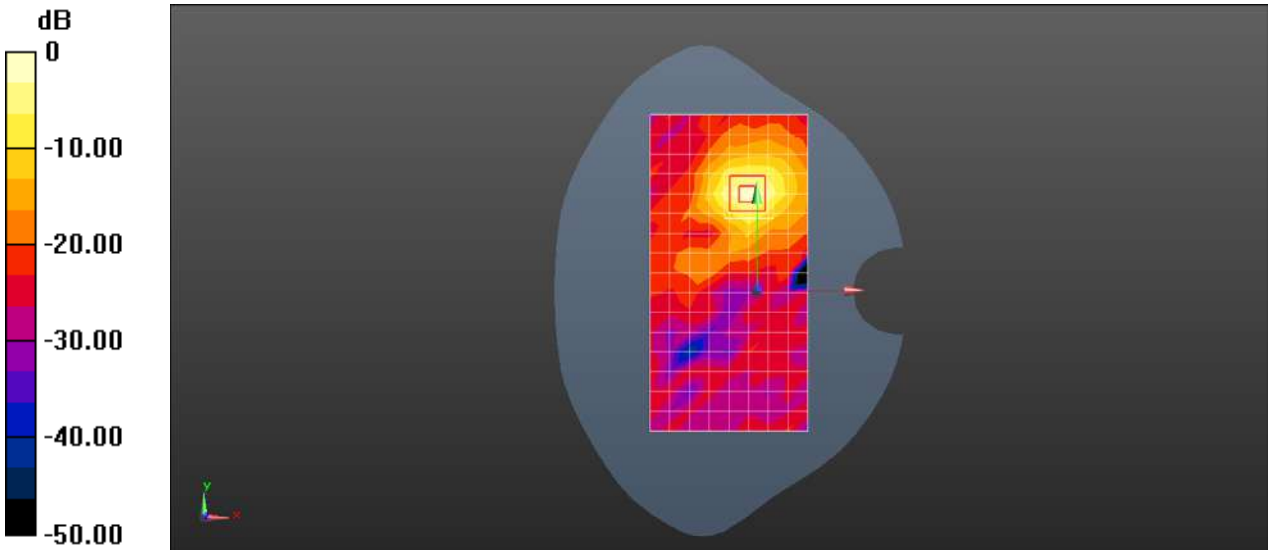
Medium: HSL3500;Medium parameters used: f = 3540 MHz; σ = 3.008 S/m; ε_r = 38.132; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3540 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.967 W/kg

Configuration/body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.184 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 40.7%
Maximum value of SAR (measured) = 0.962 W/kg



0 dB = 0.967 W/kg = -0.14 dBW/kg

Date: 2021-07-01

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 42 20M QPSK 1RB50 42590CH Back side 5mm Ant11

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3500 MHz;Duty Cycle: 1:1.57906

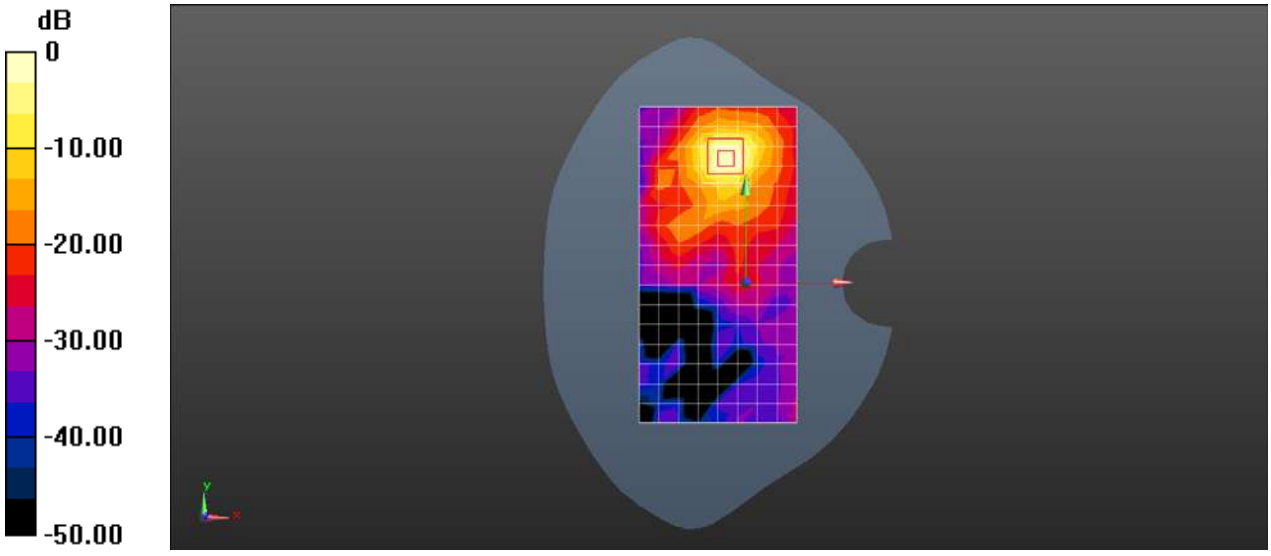
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.96 S/m; ε_r = 38.257; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3540 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 5.83 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.513 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 19.5 W/kg
SAR(1 g) = 6.33 W/kg; SAR(10 g) = 1.86 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 35.2%
Maximum value of SAR (measured) = 14.5 W/kg



0 dB = 5.83 W/kg = 7.65 dBW/kg

Date: 2021-07-03

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 42 20M QPSK 50RB0 42990CH Right cheek Ant 12

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3540 MHz;Duty Cycle: 1:1.57906

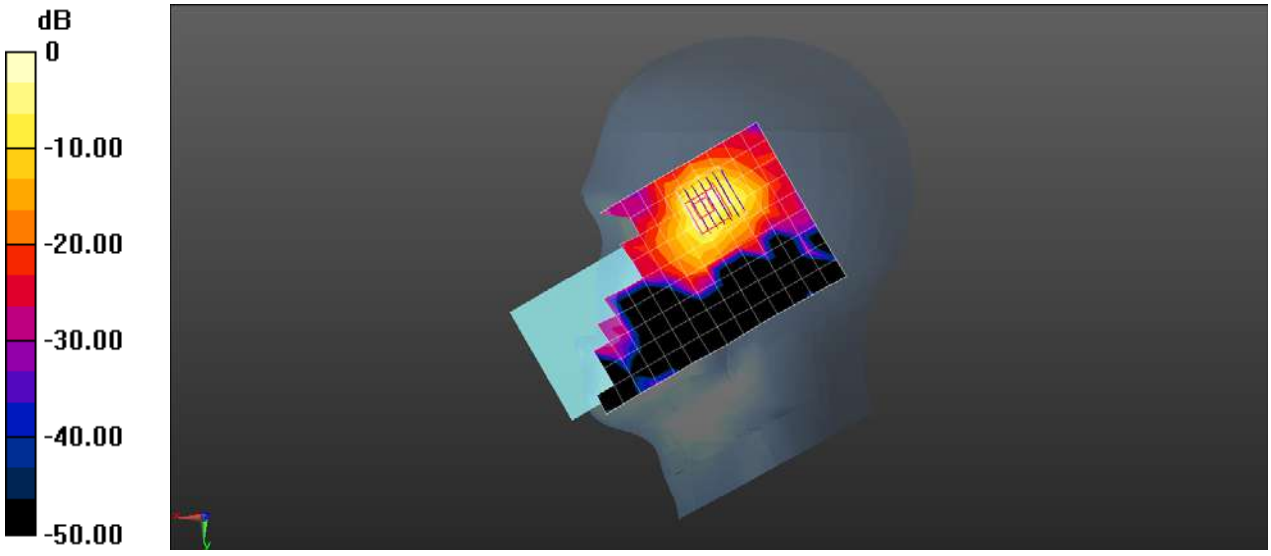
Medium: HSL3500;Medium parameters used: f = 3540 MHz; σ = 3.002 S/m; ε_r = 37.894; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3540 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.13 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.202 W/kg
Smallest distance from peaks to all points 3 dB below = 4.2 mm
Ratio of SAR at M2 to SAR at M1 = 34.3%
Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.13 W/kg = 0.51 dBW/kg

Date: 2021-07-03

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 42 20M QPSK 1RB50 42990CH Back side 15mm Ant12

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3540 MHz;Duty Cycle: 1:1.57906

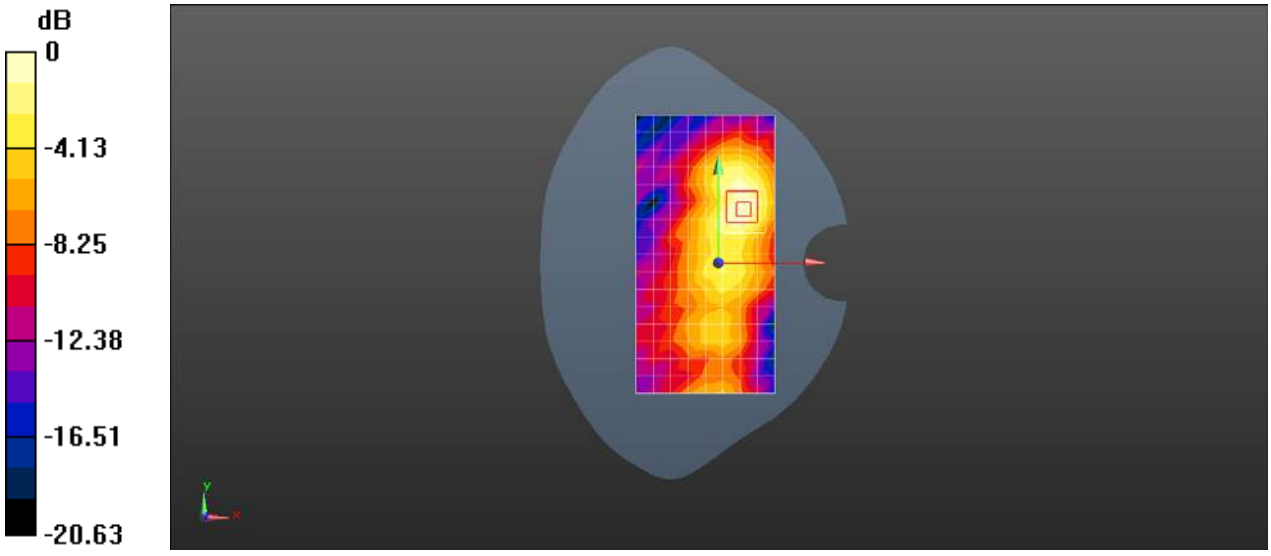
Medium: HSL3500;Medium parameters used: f = 3540 MHz; σ = 3.002 S/m; ε_r = 37.894; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3460 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.263 W/kg

Configuration/body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.932 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.363 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.078 W/kg
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 42.9%
Maximum value of SAR (measured) = 0.283 W/kg



0 dB = 0.263 W/kg = -5.80 dBW/kg

Date: 2021-07-03

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 42 20M QPSK 1RB50 42990CH Left side 10mm Ant12

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3540 MHz;Duty Cycle: 1:1.57906

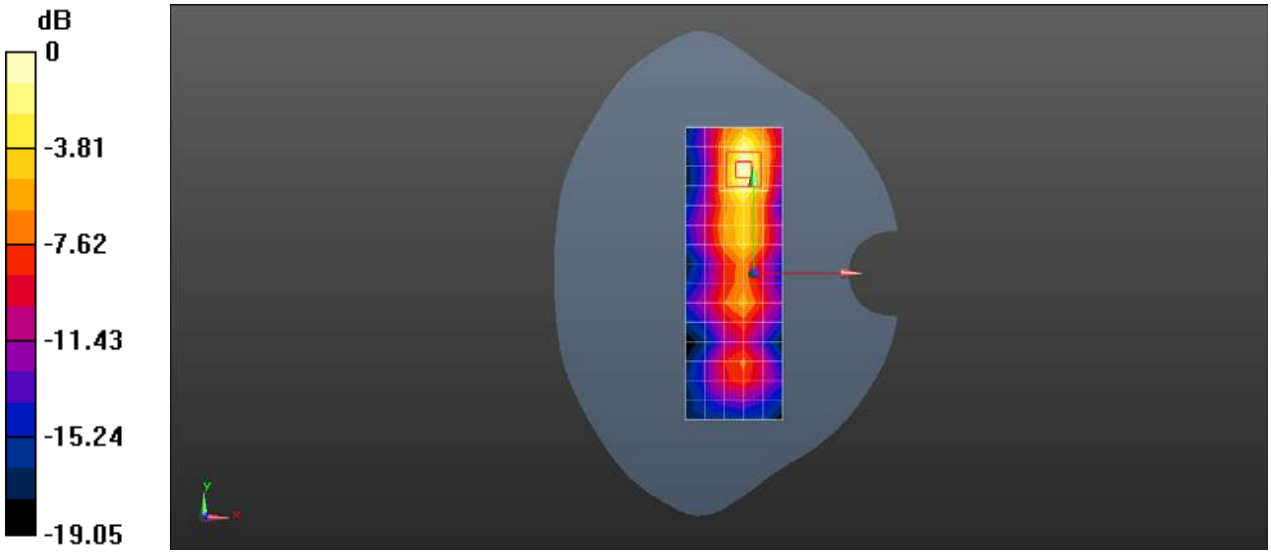
Medium: HSL3500;Medium parameters used: f = 3540 MHz; σ = 3.002 S/m; ε_r = 37.894; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3460 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.431 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.338 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.563 W/kg
SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.096 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 41.2%
Maximum value of SAR (measured) = 0.436 W/kg



0 dB = 0.431 W/kg = -3.65 dBW/kg

Date: 2021-07-03

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 42 20M QPSK 1RB50 42190CH Right tilted Ant13

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3460 MHz;Duty Cycle: 1:1.57906

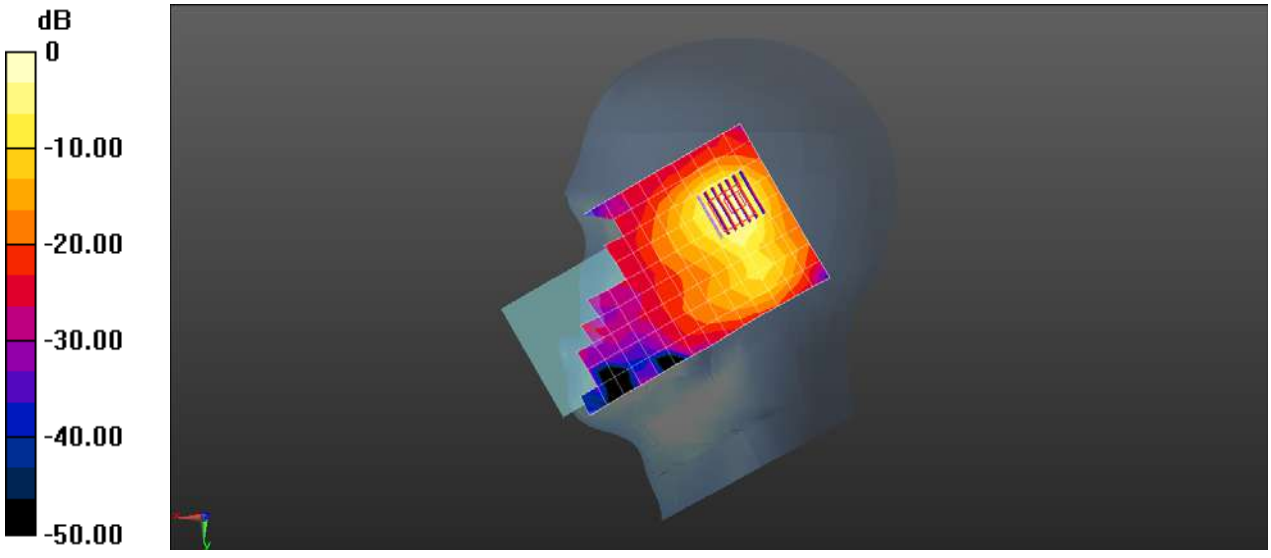
Medium: HSL3500;Medium parameters used: f = 3460 MHz; σ = 2.907 S/m; ε_r = 38.159; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3460 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.38 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.547 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.303 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 35.2%
Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

Date: 2021-07-03

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 42 20M QPSK 1RB50 42190CH Back side 15mm Ant 13

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3460 MHz;Duty Cycle: 1:1.57906

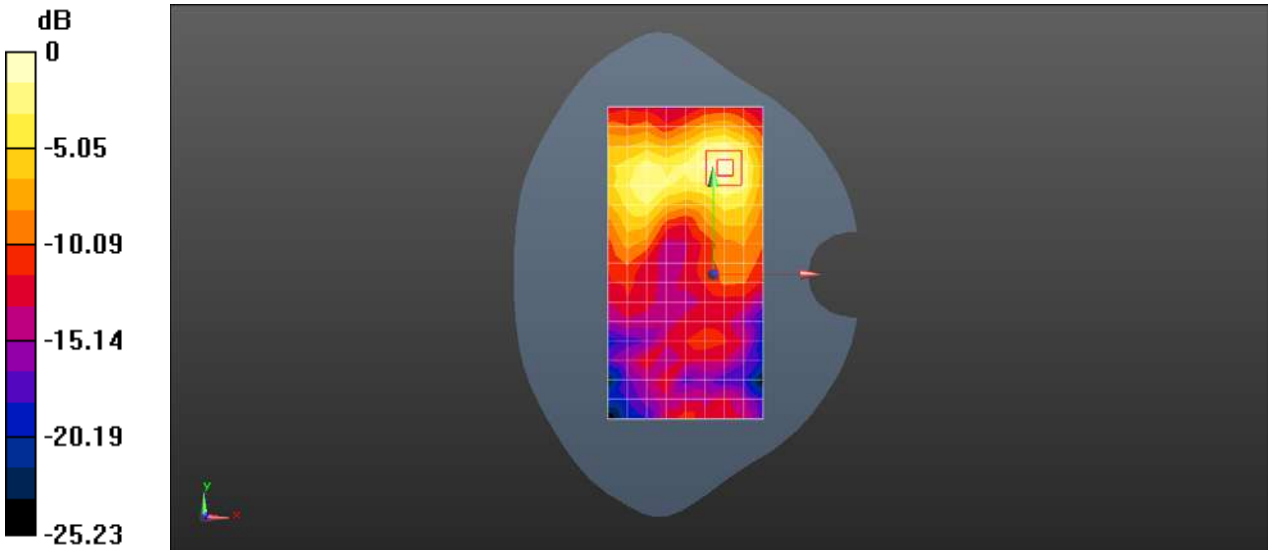
Medium: HSL3500;Medium parameters used: f = 3460 MHz; σ = 2.907 S/m; ε_r = 38.159; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3460 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.990 W/kg

Configuration/body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.235 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.285 W/kg
Smallest distance from peaks to all points 3 dB below = 12.7 mm
Ratio of SAR at M2 to SAR at M1 = 44%
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 0.990 W/kg = -0.04 dBW/kg

Date: 2021-07-03

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 42 20M QPSK 50RB0 42190CH Top side 10mm Ant 13

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3460 MHz;Duty Cycle: 1:1.57906

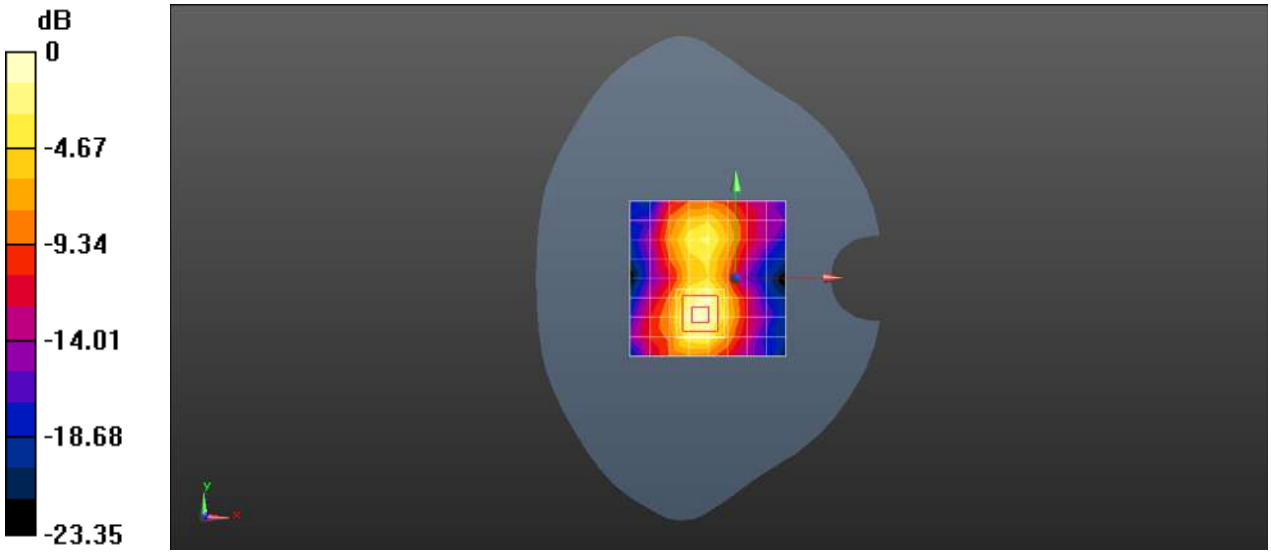
Medium: HSL3500;Medium parameters used: f = 3460 MHz; σ = 2.907 S/m; ε_r = 38.159; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3460 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/body/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.464 W/kg

Configuration/body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.995 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.746 W/kg
SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.134 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 42.6%
Maximum value of SAR (measured) = 0.584 W/kg



0 dB = 0.464 W/kg = -3.34 dBW/kg

Date: 2021-07-03

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 42 20M QPSK 1RB50 42990CH Top side 0mm Ant13

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3460 MHz;Duty Cycle: 1:1.57906

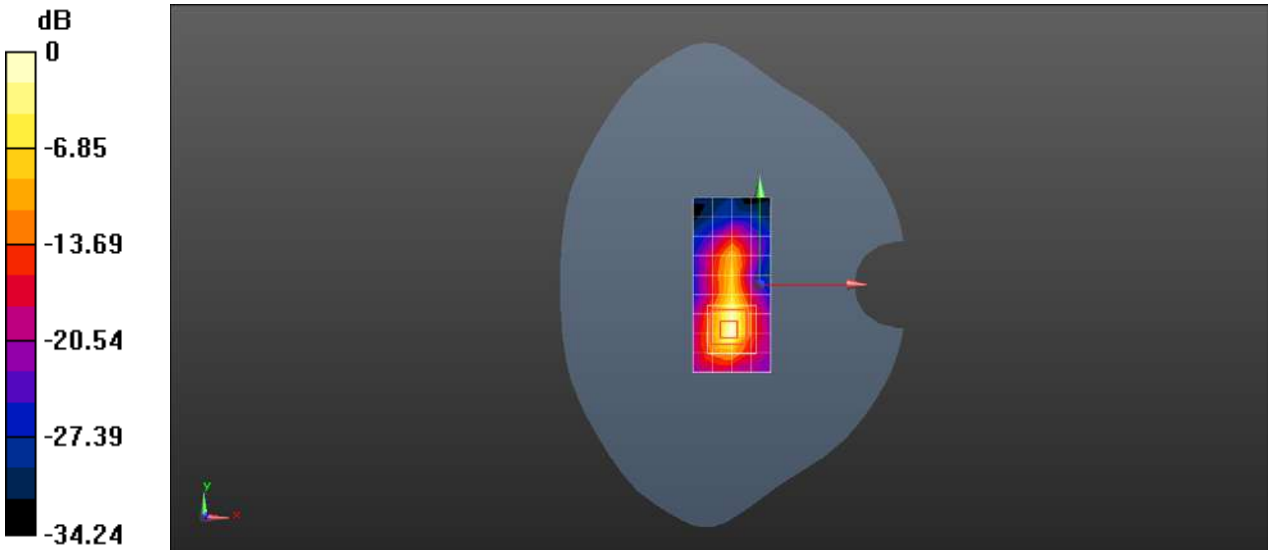
Medium: HSL3500;Medium parameters used: f = 3460 MHz; σ = 2.913 S/m; ε_r = 38.393; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3460 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 11.2 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.30 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 20.4 W/kg
SAR(1 g) = 5.76 W/kg; SAR(10 g) = 1.64 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 34.1%
Maximum value of SAR (measured) = 12.3 W/kg



0 dB = 11.2 W/kg = 10.50 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 66 20M QPSK 1RB50 132322CH Right cheek Ant 2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

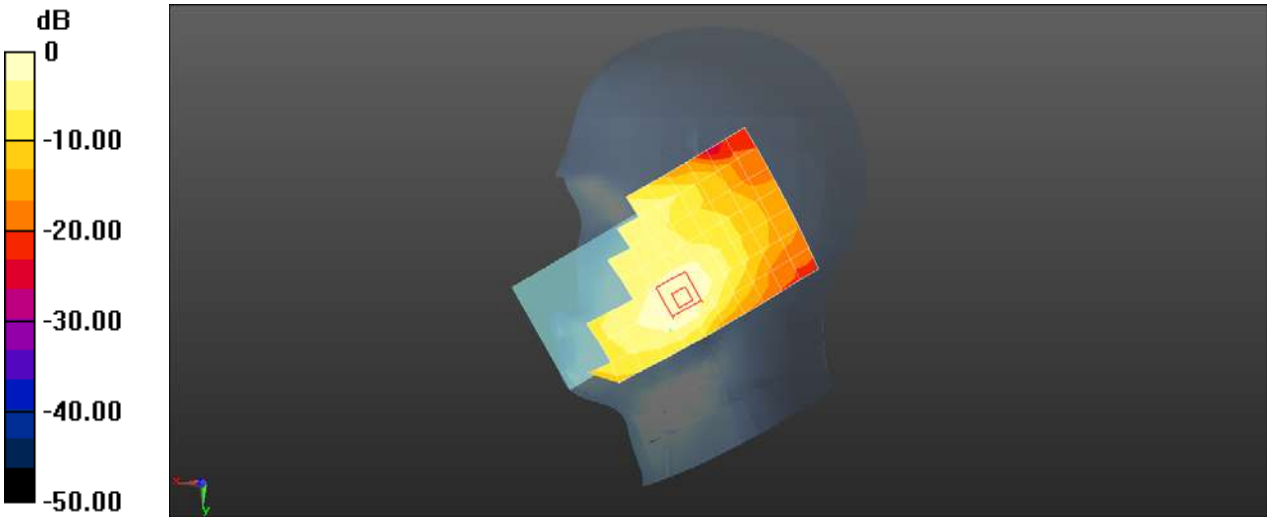
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.326 S/m; ε_r = 40.076; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.306 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.585 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.318 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.141 W/kg
Smallest distance from peaks to all points 3 dB below = 14.7 mm
Ratio of SAR at M2 to SAR at M1 = 70.9%
Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.306 W/kg = -5.14 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 66 20M QPSK 1RB50 132322CH Back side 15mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

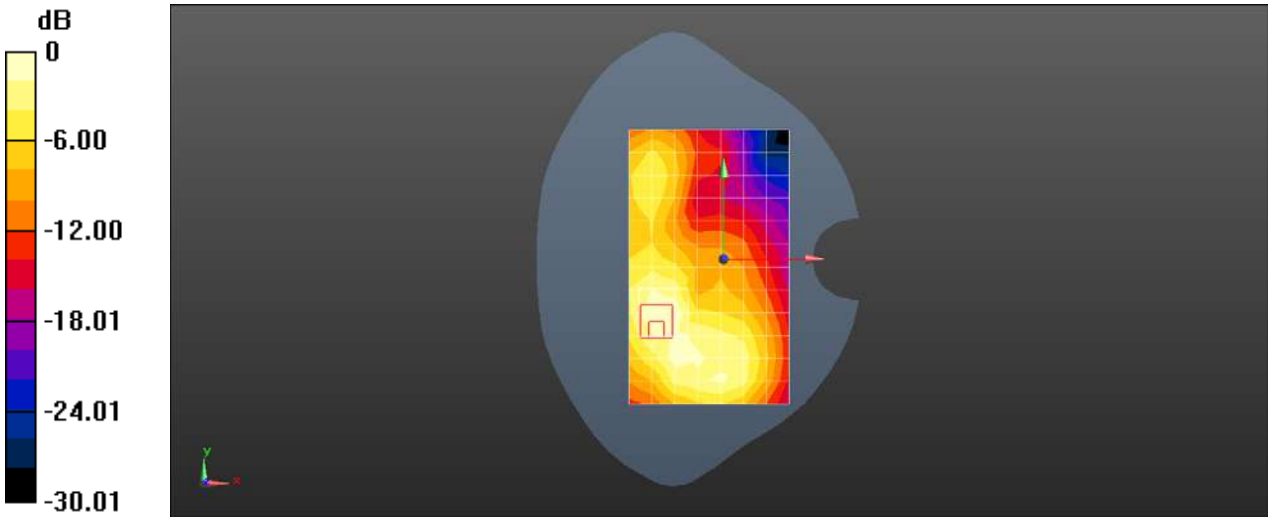
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.326 S/m; ε_r = 40.076; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.665 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.641 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.192 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 34.7%
Maximum value of SAR (measured) = 0.704 W/kg



0 dB = 0.665 W/kg = -1.77 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 66 20M QPSK 1RB50 132322CH Bottom side 10mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

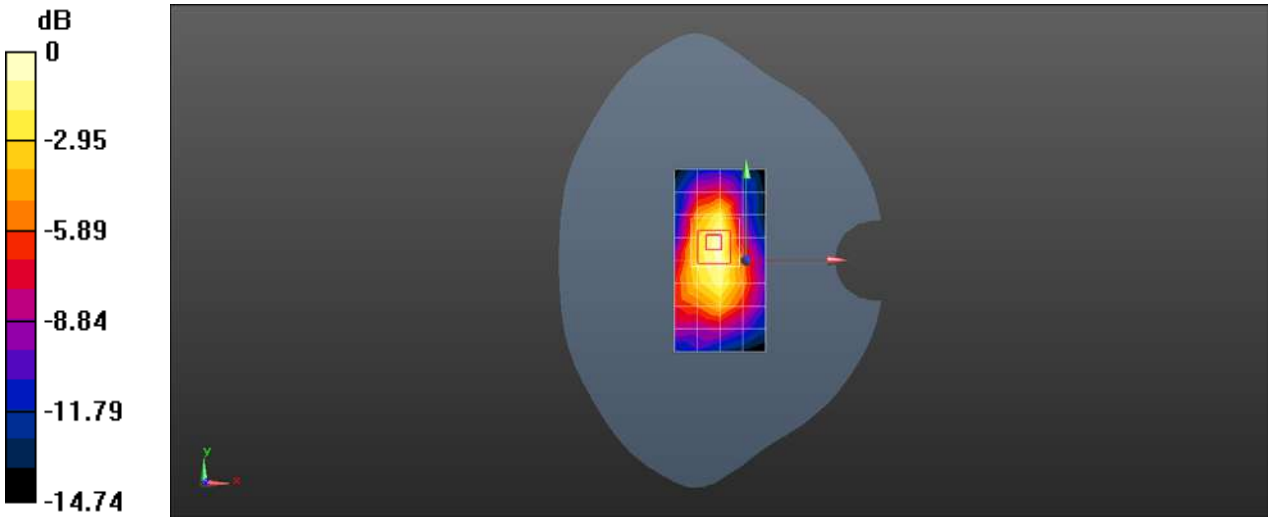
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.326 S/m; ε_r = 40.076; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.423 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.15 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.659 W/kg
SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.213 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 60.5%
Maximum value of SAR (measured) = 0.492 W/kg



0 dB = 0.423 W/kg = -3.74 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 66 20M QPSK 1RB50 132572CH Back side 0mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

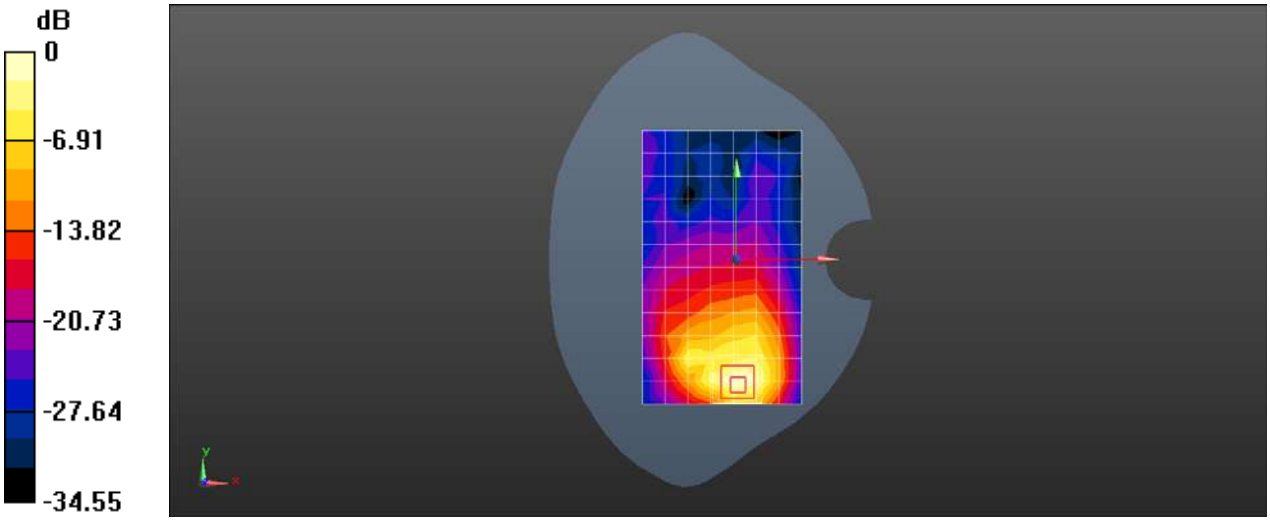
Medium: HSL1750;Medium parameters used: f = 1770 MHz; σ = 1.346 S/m; ε_r = 39.955; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1770 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 4.66 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.212 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 7.06 W/kg
SAR(1 g) = 3.5 W/kg; SAR(10 g) = 1.65 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 55%
Maximum value of SAR (measured) = 4.01 W/kg



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

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 66 20M QPSK 50RB0 132322CH Right cheek Ant 4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

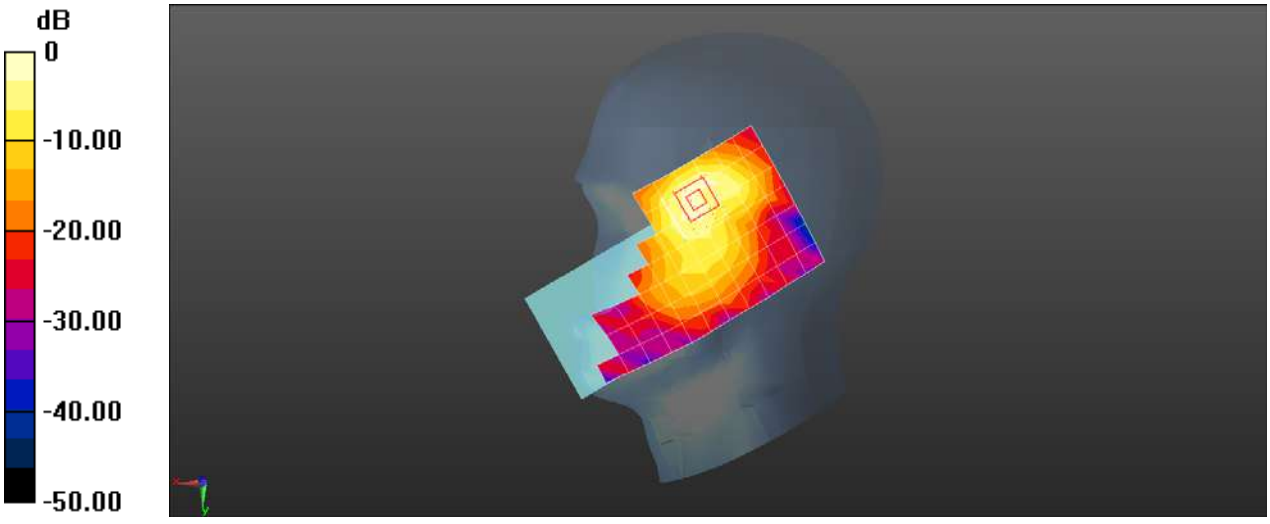
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.326 S/m; ε_r = 40.076; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.489 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.564 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.762 W/kg
SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.168 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 43.8%
Maximum value of SAR (measured) = 0.583 W/kg



0 dB = 0.489 W/kg = -3.10 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 66 20M QPSK 1RB50 132322CH Back side 15mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

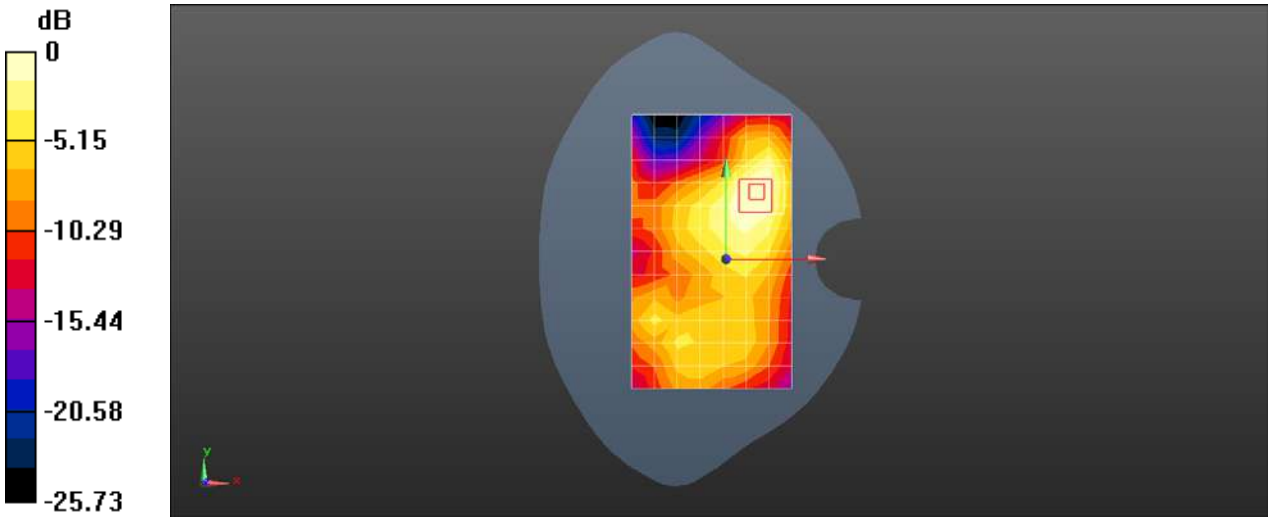
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.354 S/m; ε_r = 39.057; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.328 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.116 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.525 W/kg
SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.194 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.4%
Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.328 W/kg = -4.84 dBW/kg

Date: 2021-06-13

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 66 20M QPSK 50RB0 132322CH Back side 10mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

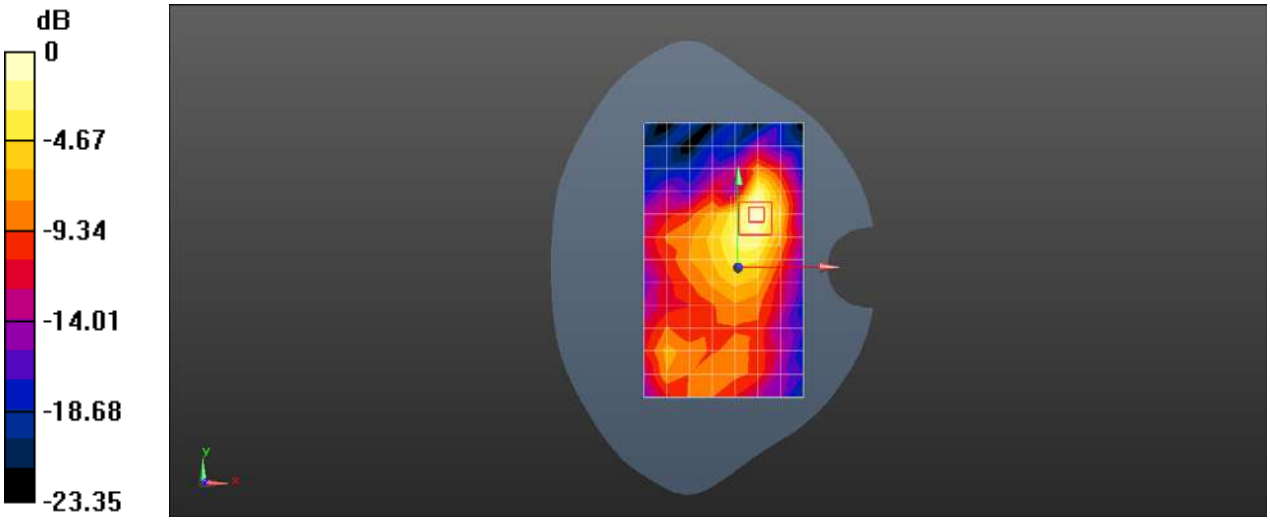
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.326 S/m; ε_r = 40.076; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.175 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.276 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.075 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 60.3%
Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.175 W/kg = -7.58 dBW/kg

Date: 2021-06-14

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 66 20M QPSK 1RB50 132322CH Right cheek Ant 5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

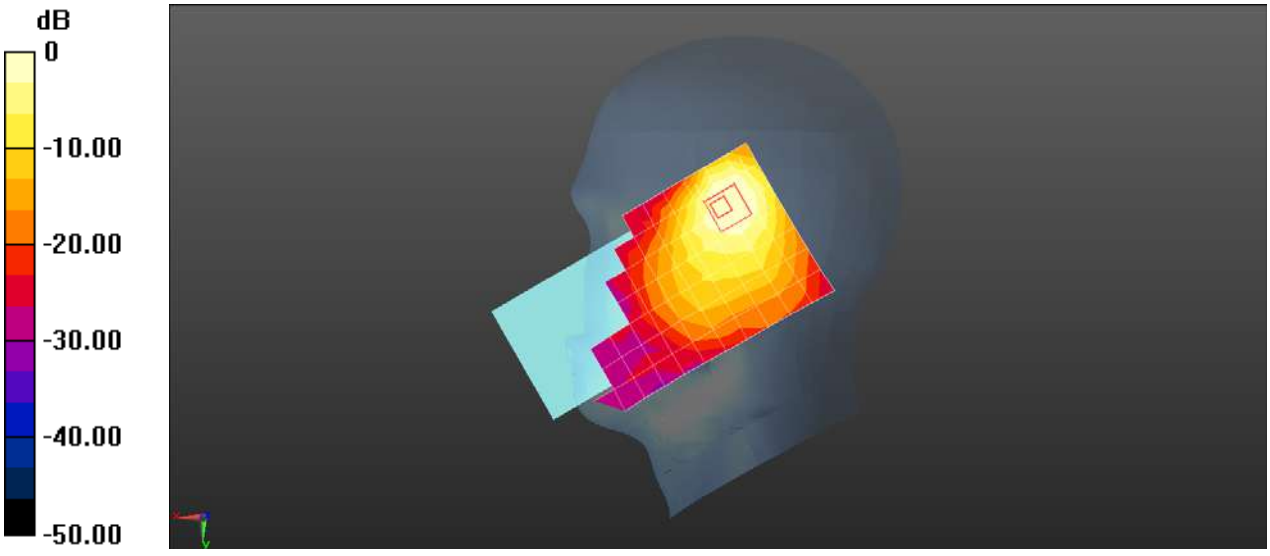
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.354 S/m; ε_r = 39.057; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.535 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.85 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.698 W/kg
SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.191 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 49.1%
Maximum value of SAR (measured) = 0.562 W/kg



0 dB = 0.535 W/kg = -2.72 dBW/kg

Date: 2021-06-14

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 66 20M QPSK 50RB0 132322CH Back side 15mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

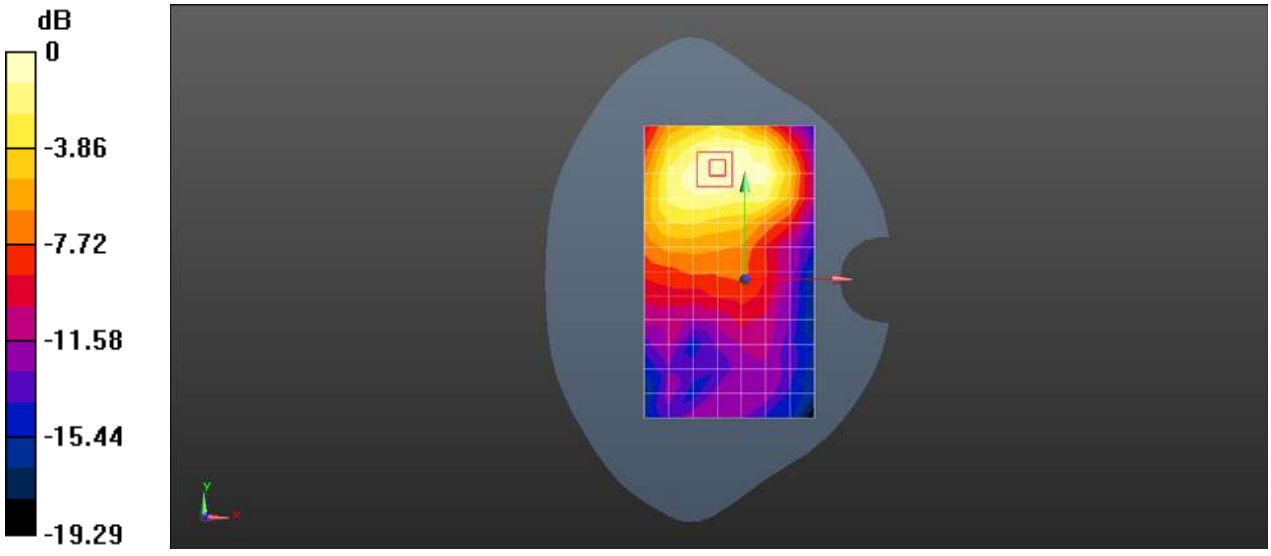
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.354 S/m; ε_r = 39.057; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.347 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.206 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.460 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.193 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 63.8%
Maximum value of SAR (measured) = 0.354 W/kg



0 dB = 0.347 W/kg = -4.60 dBW/kg

Date: 2021-06-14

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 66 20M QPSK 1RB50 132322CH Top side 10mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

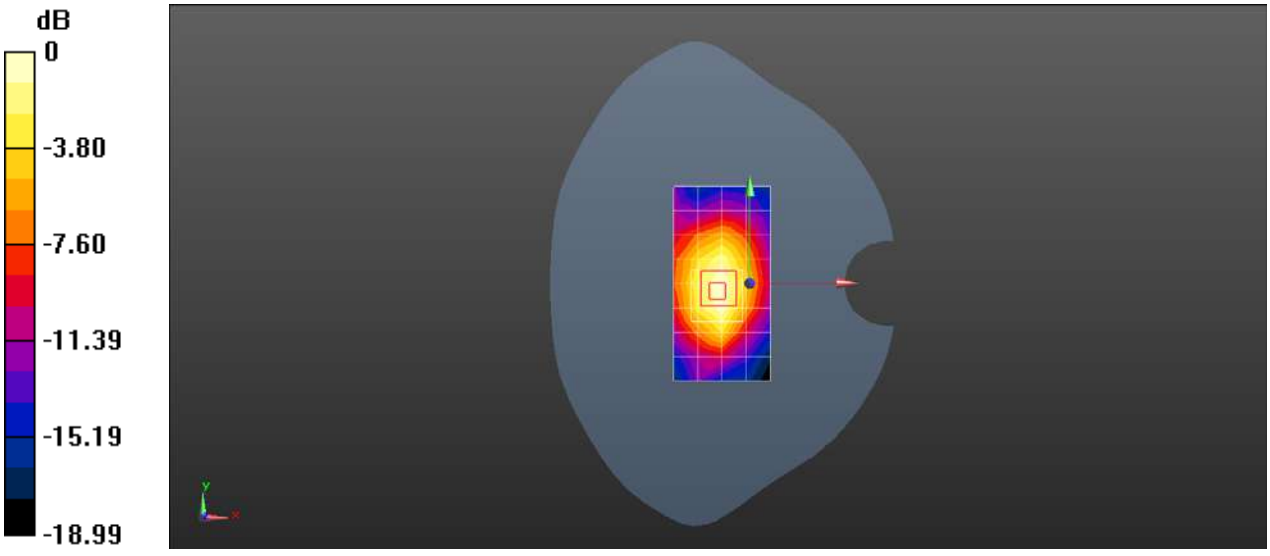
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.354 S/m; ε_r = 39.057; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.198 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.63 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.283 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.101 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 62.4%
Maximum value of SAR (measured) = 0.215 W/kg



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

Date: 2021-06-14

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 66 20M QPSK 50RB0 132322CH Top side 0mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

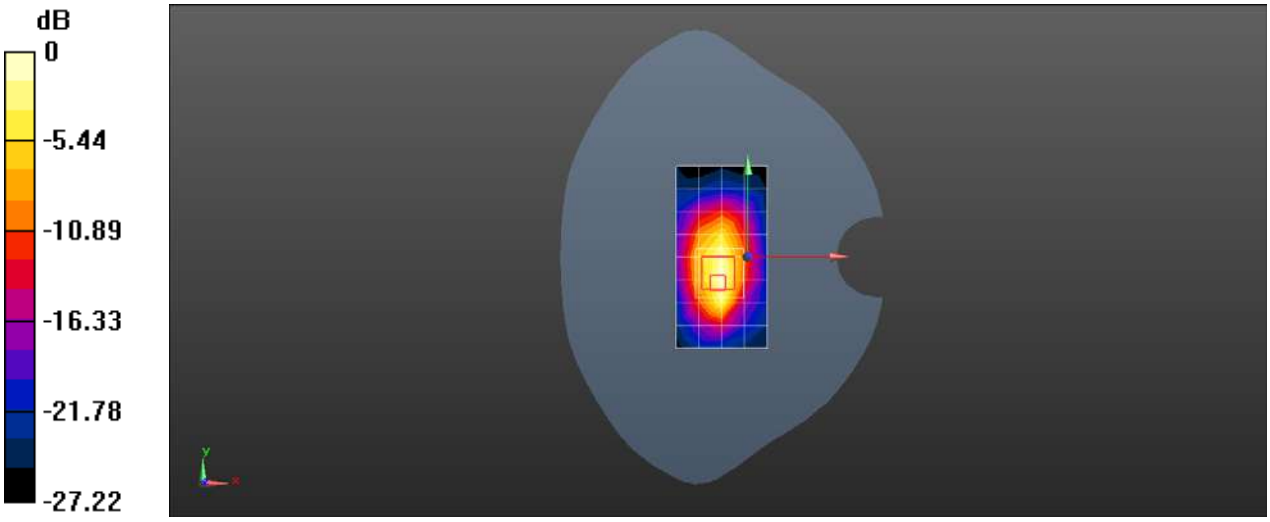
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.326 S/m; ε_r = 40.076; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.92 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 43.40 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 7.33 W/kg
SAR(1 g) = 3.02 W/kg; SAR(10 g) = 1.36 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 41%
Maximum value of SAR (measured) = 4.43 W/kg



0 dB = 3.92 W/kg = 5.93 dBW/kg

Date: 2021-06-14

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 66 20M QPSK 50RB0 132322CH Left cheek Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

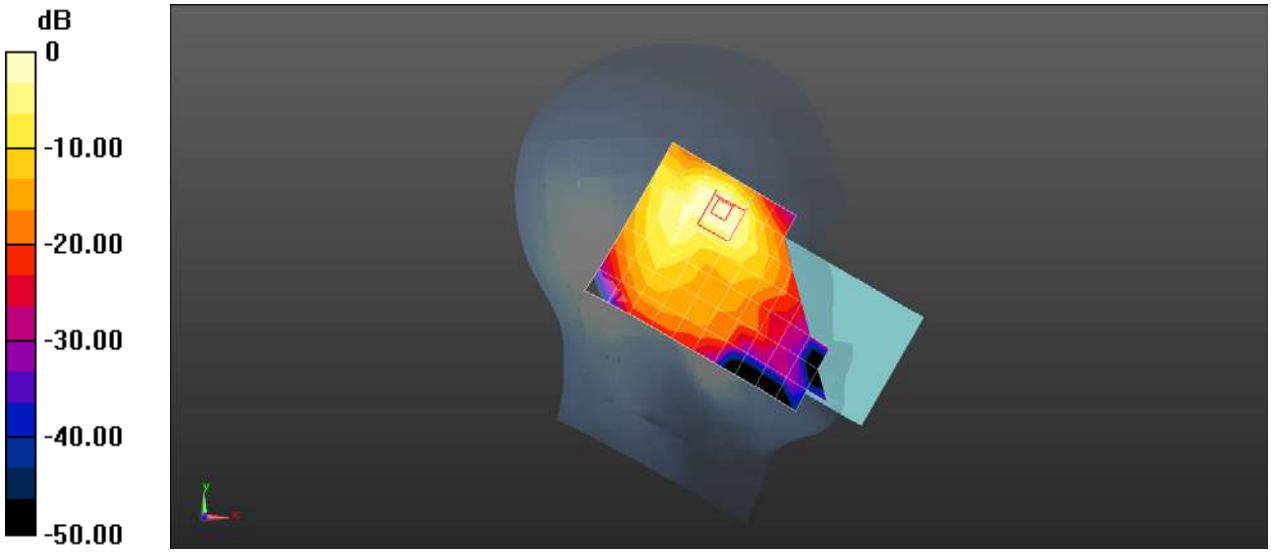
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.322 S/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.354 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.886 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.611 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.116 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 40.6%
Maximum value of SAR (measured) = 0.481 W/kg



0 dB = 0.354 W/kg = -4.51 dBW/kg

Date: 2021-06-14

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 66 20M QPSK 1RB50 132322CH Back side 15mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

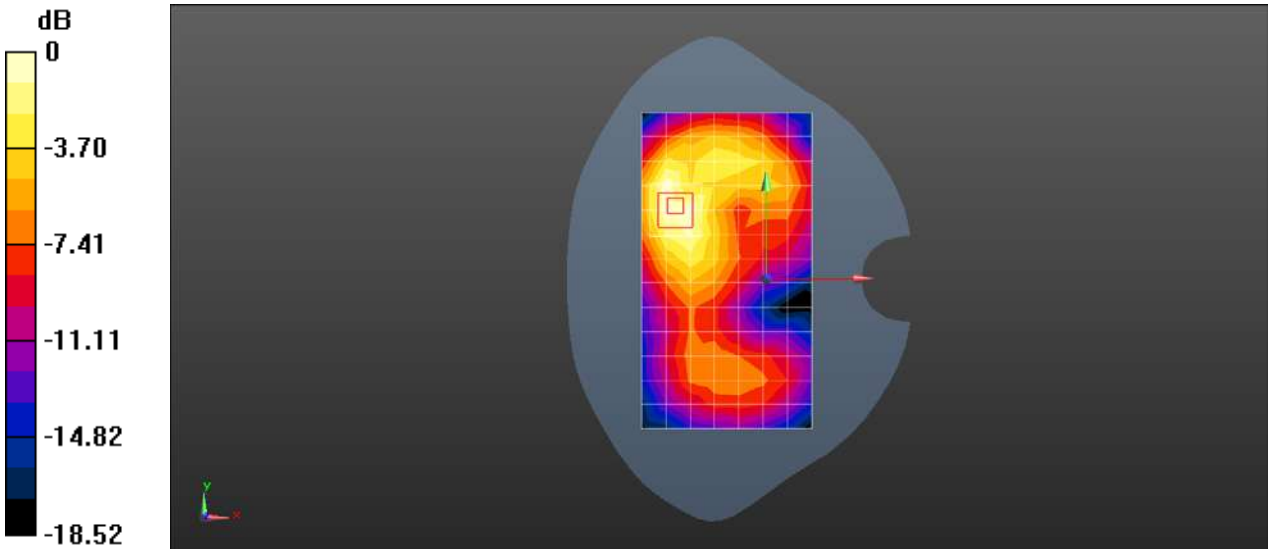
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.368 S/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.253 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.749 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.372 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.118 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 59.1%
Maximum value of SAR (measured) = 0.307 W/kg



0 dB = 0.253 W/kg = -5.96 dBW/kg

Date: 2021-06-14

Test Laboratory: SGS-SAR Lab

21081111RG LTE Band 66 20M QPSK 50RB0 132322CH Right side 10mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

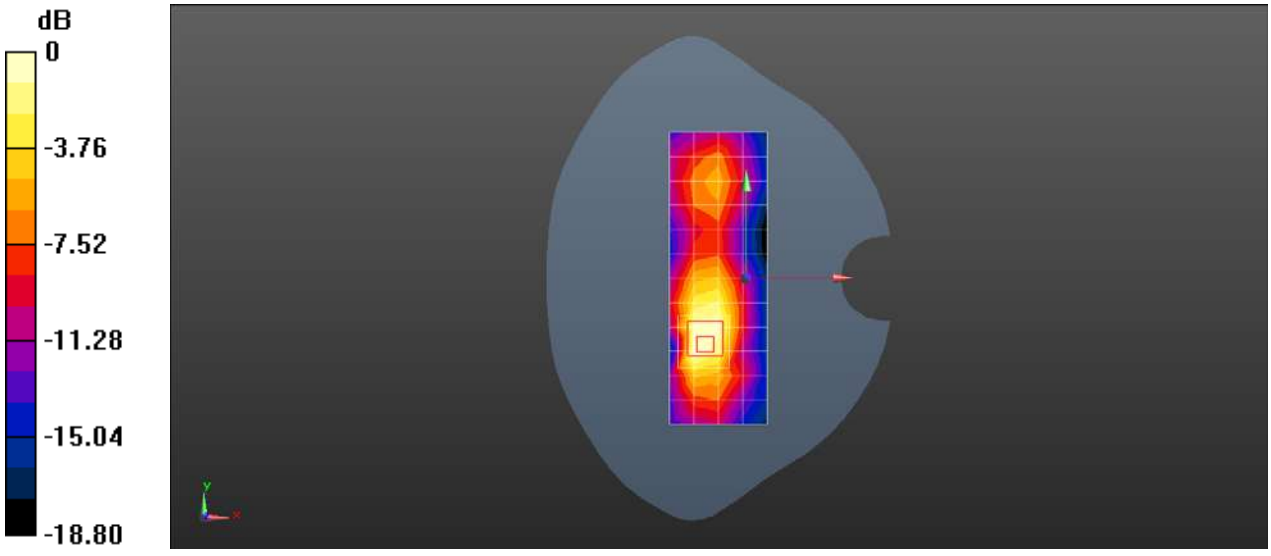
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.368 S/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0786 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.312 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.049 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 56.9%
Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.0786 W/kg = -11.05 dBW/kg

Date: 2021-06-15

Test Laboratory: SGS-SAR Lab

21081111RG NR N5 20M QPSK 50RB28 167300CH Left cheek Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

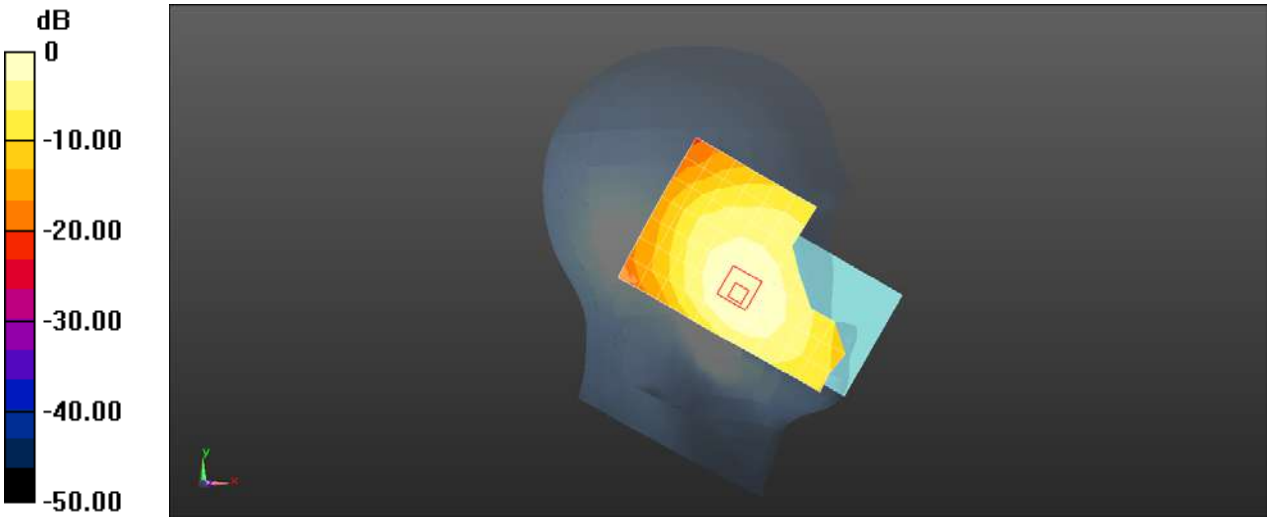
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.915 S/m; εr = 41.604; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.328 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.798 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.266 W/kg
Smallest distance from peaks to all points 3 dB below = 19.8 mm
Ratio of SAR at M2 to SAR at M1 = 85.7%
Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.328 W/kg = -4.84 dBW/kg

Date: 2021-06-15

Test Laboratory: SGS-SAR Lab

21081111RG NR N5 20M QPSK 50RB28 167300CH Back side 15mm Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

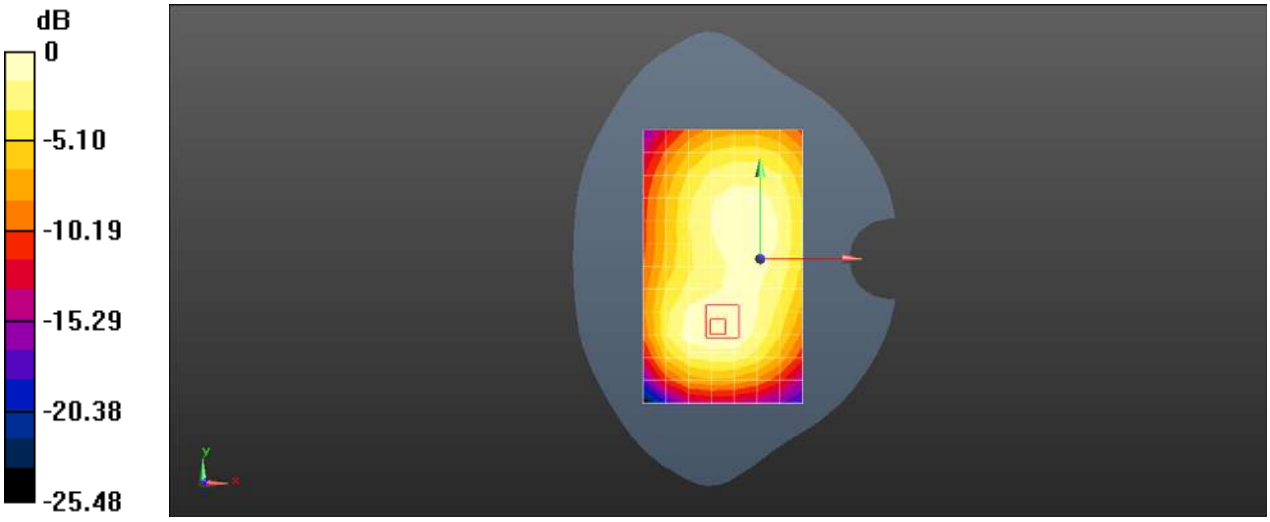
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.915 S/m; εr = 41.604; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.393 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.76 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.266 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 77.6%
Maximum value of SAR (measured) = 0.409 W/kg



0 dB = 0.393 W/kg = -4.05 dBW/kg

Date: 2021-06-15

Test Laboratory: SGS-SAR Lab

21081111RG N5 20M QPSK 50RB28 167300CH Back side 10mm Ant1

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

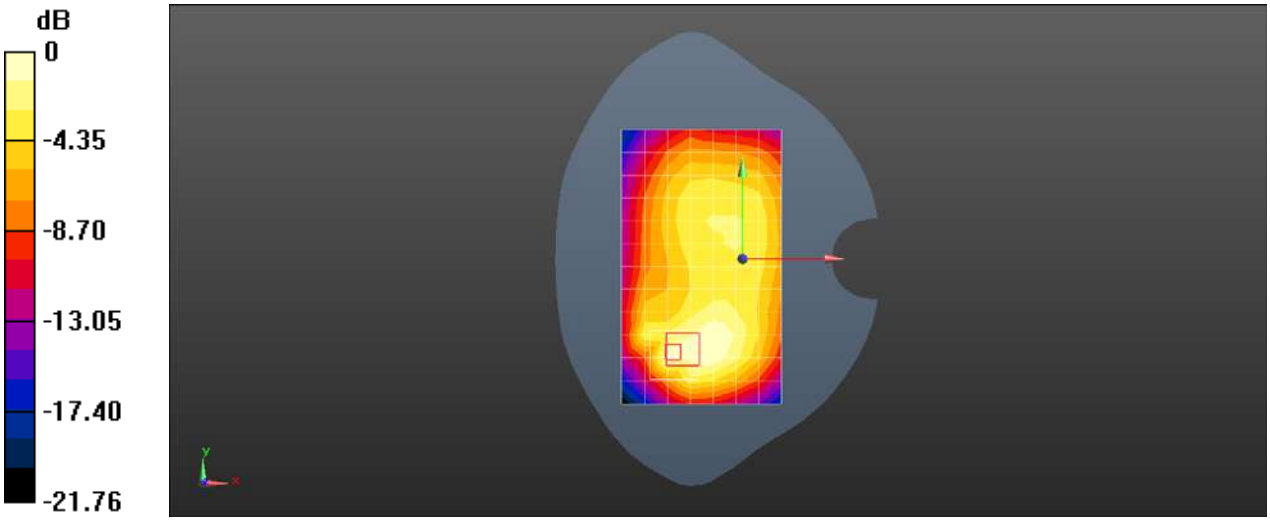
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.915 S/m; εr = 41.604; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.304 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.75 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.460 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.153 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.5%
Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.304 W/kg = -5.17 dBW/kg

Date: 2021-06-15

Test Laboratory: SGS-SAR Lab

21081111RG N5 20M QPSK 50RB28 167300CH Left cheek Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

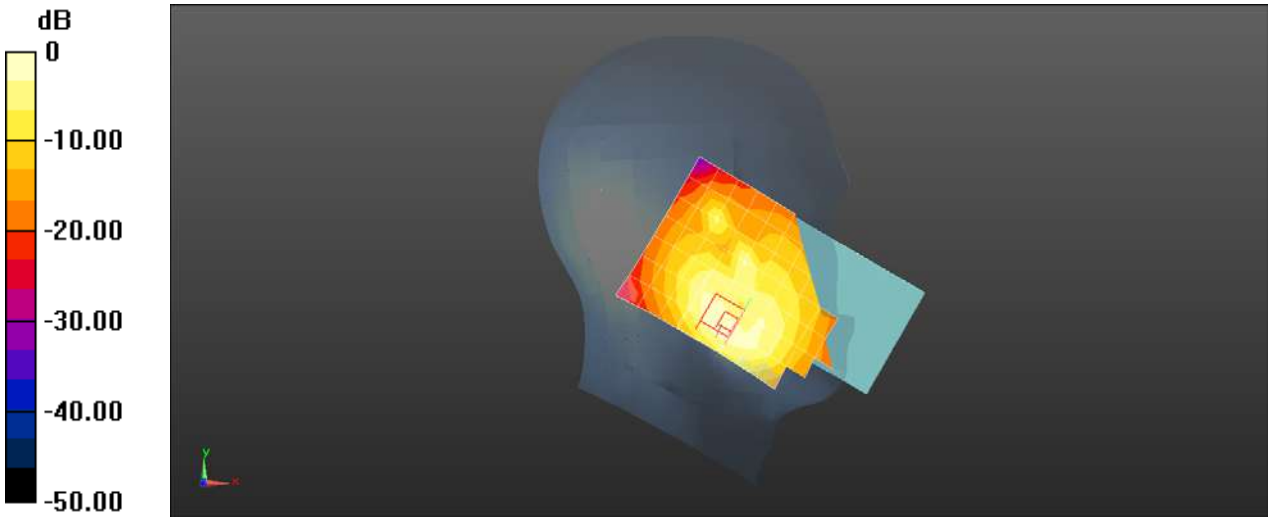
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.915 S/m; εr = 41.604; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.410 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.283 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.831 W/kg
SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.167 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 54.6%
Maximum value of SAR (measured) = 0.539 W/kg



0 dB = 0.410 W/kg = -3.87 dBW/kg

Date: 2021-06-15

Test Laboratory: SGS-SAR Lab

21081111RG NR N5 20M QPSK 1RB1 167300CH Front side 15mm Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

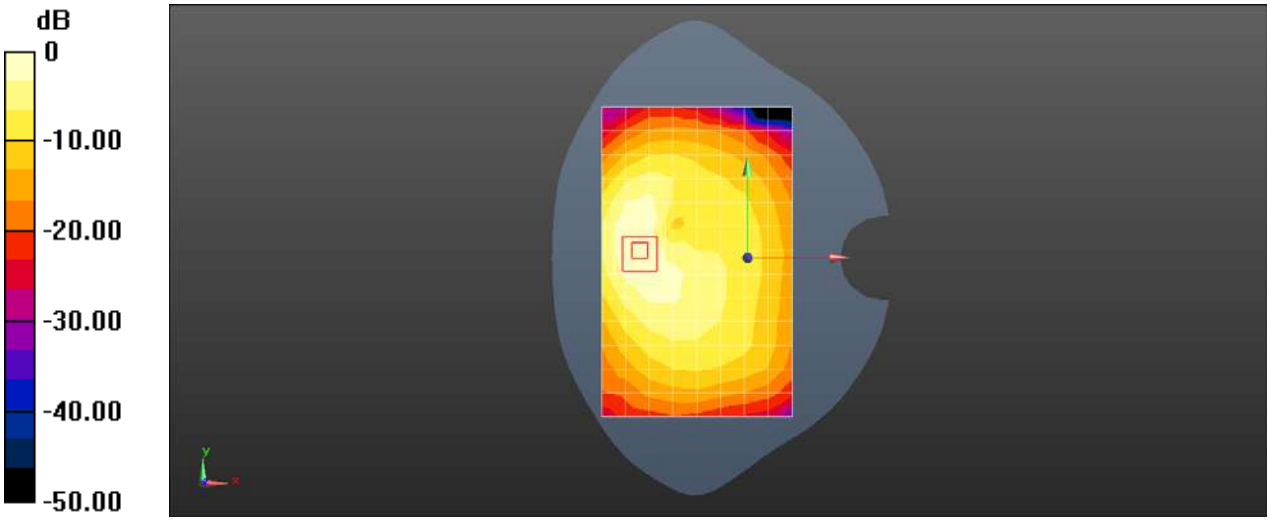
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.915 S/m; εr = 41.604; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.312 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.565 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.379 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.195 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 74.6%
Maximum value of SAR (measured) = 0.347 W/kg



0 dB = 0.312 W/kg = -5.05 dBW/kg

Date: 2021-06-15

Test Laboratory: SGS-SAR Lab

21081111RG N5 20M QPSK 50RB28 167300CH Left side 10mm Ant3

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

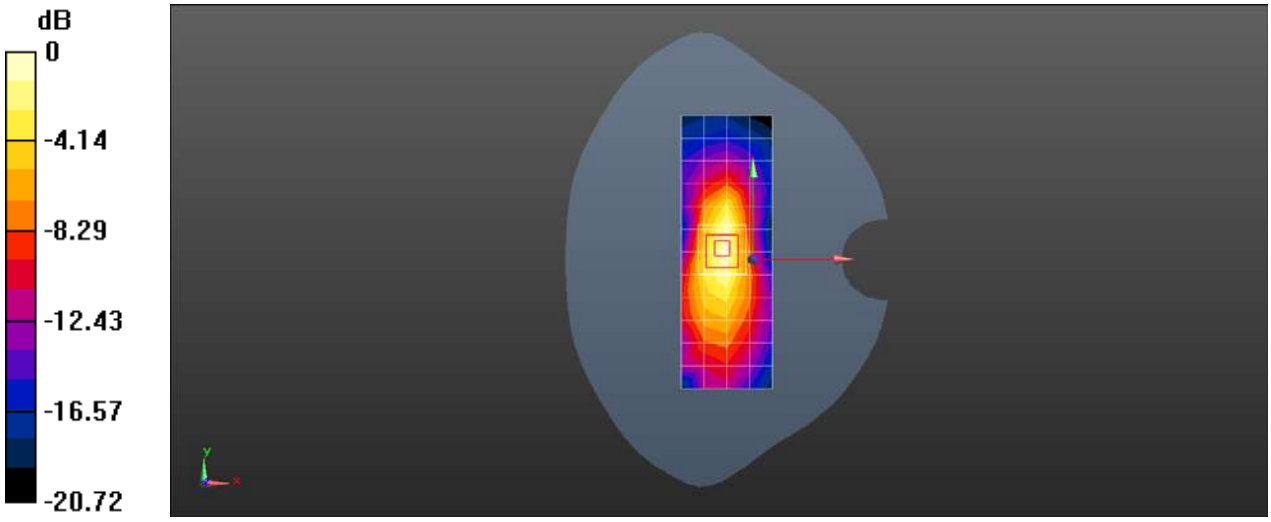
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.915 S/m; εr = 41.604; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35) @ 836.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.324 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.00 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.425 W/kg
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.126 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 0.356 W/kg



0 dB = 0.324 W/kg = -4.89 dBW/kg

Date: 2021-07-11

Test Laboratory: SGS-SAR Lab

21081111RG N7 50M QPSK 135RB67 507000CH Left cheek Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

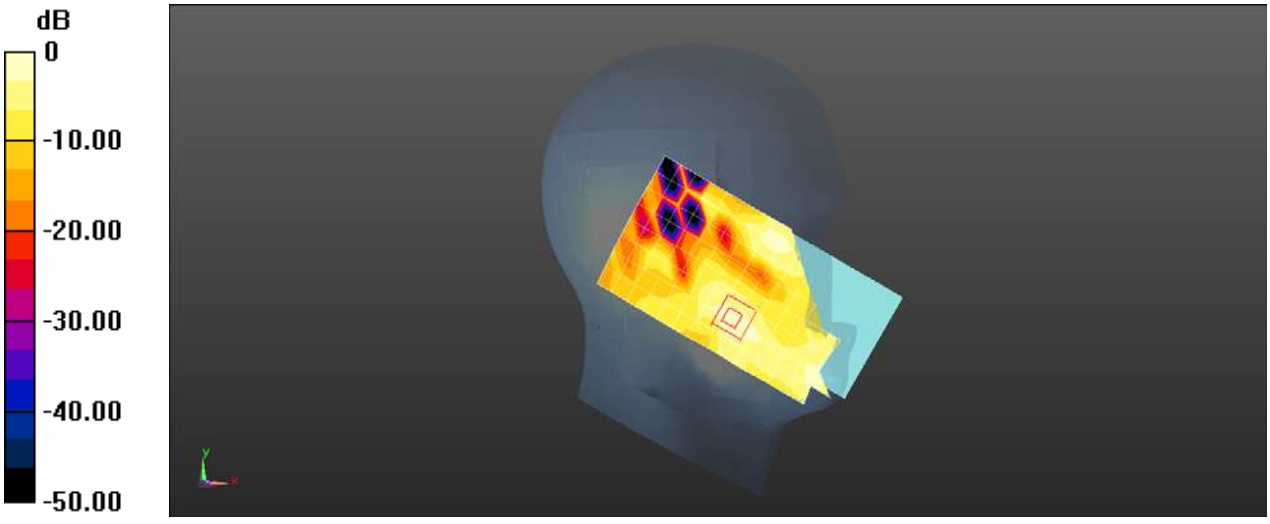
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.929 S/m; εr = 38.621; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2535 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0396 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.076 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0530 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.012 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 59.2%
Maximum value of SAR (measured) = 0.0460 W/kg



0 dB = 0.0396 W/kg = -14.02 dBW/kg

Date: 2021-07-11

Test Laboratory: SGS-SAR Lab

21081111RG N7 50M QPSK 1RB135 505000CH Back side 15mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2525 MHz;Duty Cycle: 1:1

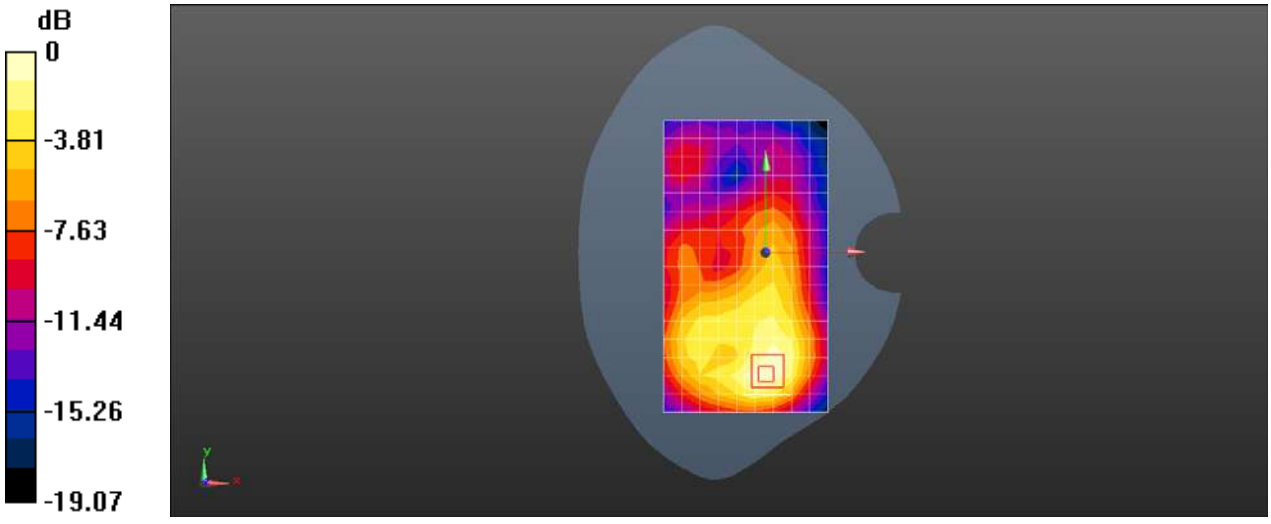
Medium: HSL2600;Medium parameters used: f = 2525 MHz; σ = 1.93 S/m; εr = 38.616; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2525 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.584 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.598 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.706 W/kg
SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.202 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 0.584 W/kg



0 dB = 0.584 W/kg = -2.33 dBW/kg

Date: 2021-07-11

Test Laboratory: SGS-SAR Lab

21081111RG NR N7 50M QPSK 1RB135 505000CH Bottom side 10mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051389

Communication System: UID 0, NR (0); Frequency: 2525 MHz;Duty Cycle: 1:1

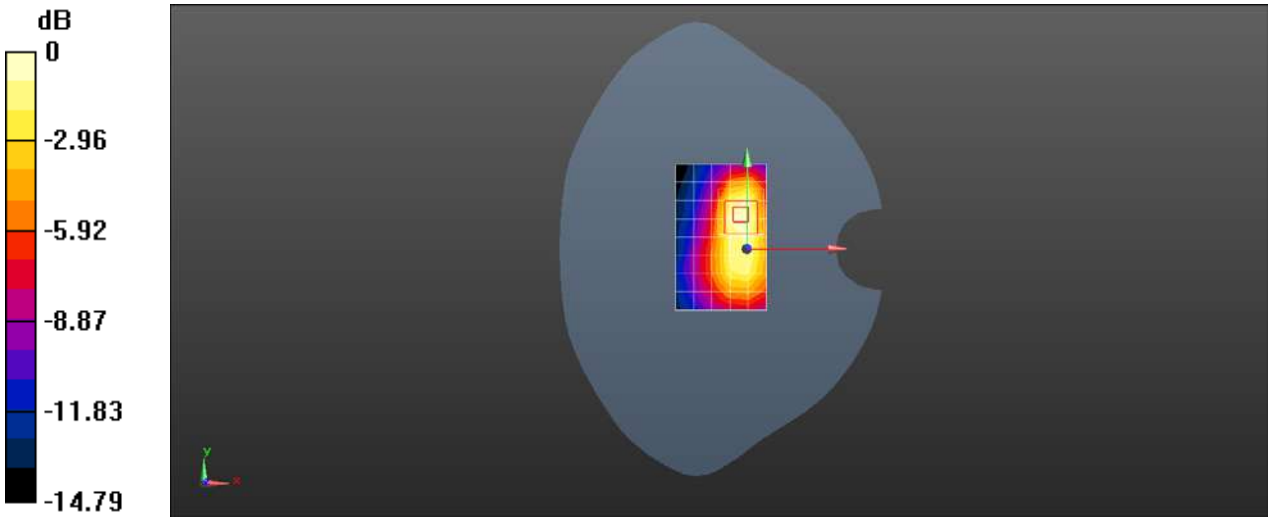
Medium: HSL2600;Medium parameters used: f = 2525 MHz; σ = 1.93 S/m; εr = 38.616; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2525 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.342 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.492 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.516 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.124 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 51%
Maximum value of SAR (measured) = 0.422 W/kg



0 dB = 0.342 W/kg = -4.66 dBW/kg

Date: 2021-07-11

Test Laboratory: SGS-SAR Lab

21081111RG N7 50M QPSK 1RB135 505000CH Right cheek Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2525 MHz;Duty Cycle: 1:1

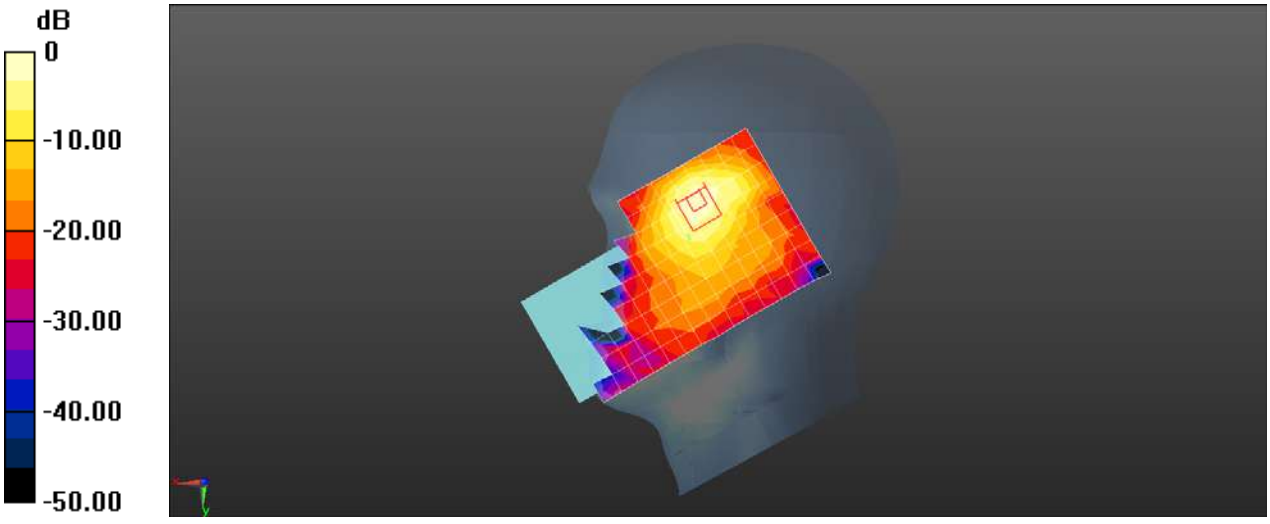
Medium: HSL2600;Medium parameters used: f = 2525 MHz; σ = 1.93 S/m; εr = 38.616; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2525 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.572 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.153 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.776 W/kg
SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.169 W/kg
Smallest distance from peaks to all points 3 dB below = 7.8 mm
Ratio of SAR at M2 to SAR at M1 = 48.2%
Maximum value of SAR (measured) = 0.581 W/kg



0 dB = 0.572 W/kg = -2.42 dBW/kg

Date: 2021-07-11

Test Laboratory: SGS-SAR Lab

21081111RG N7 50M QPSK 1RB135 505000CH Back side 15mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2525 MHz;Duty Cycle: 1:1

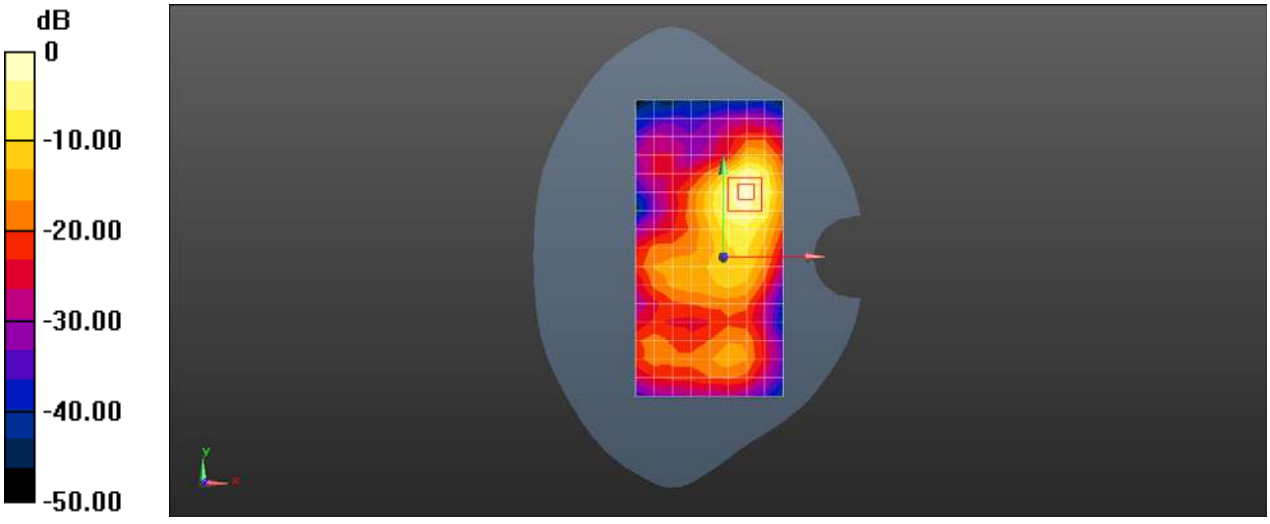
Medium: HSL2600;Medium parameters used: f = 2525 MHz; σ = 1.93 S/m; εr = 38.616; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2525 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/head/Area Scan (10x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.549 W/kg

Configuration/head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.236 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.663 W/kg
SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.198 W/kg
Smallest distance from peaks to all points 3 dB below = 15 mm
Ratio of SAR at M2 to SAR at M1 = 54.1%
Maximum value of SAR (measured) = 0.552 W/kg



0 dB = 0.549 W/kg = -2.61 dBW/kg

Date: 2021-07-11

Test Laboratory: SGS-SAR Lab

21081111RG N7 50M QPSK 135RB67 505000CH Left side 10mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2525 MHz;Duty Cycle: 1:1

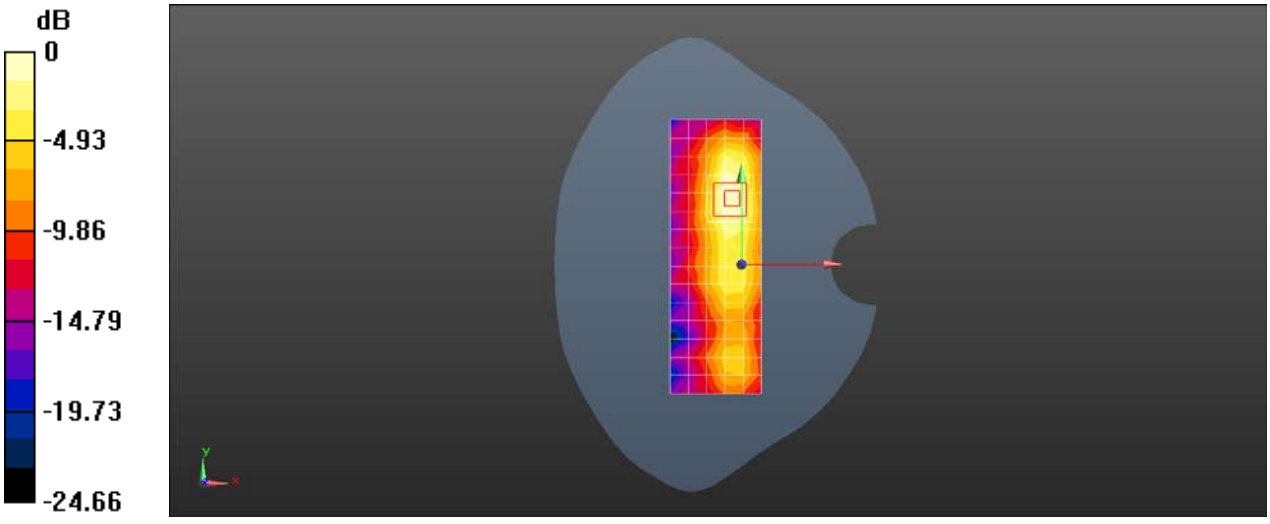
Medium: HSL2600;Medium parameters used: f = 2525 MHz; σ = 1.93 S/m; εr = 38.616; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2525 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.192 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.711 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.065 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 48%
Maximum value of SAR (measured) = 0.235 W/kg



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

Date: 2021-07-13

Test Laboratory: SGS-SAR Lab

21081111RG N7 50M QPSK 135RB67 507000CH Right cheek Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

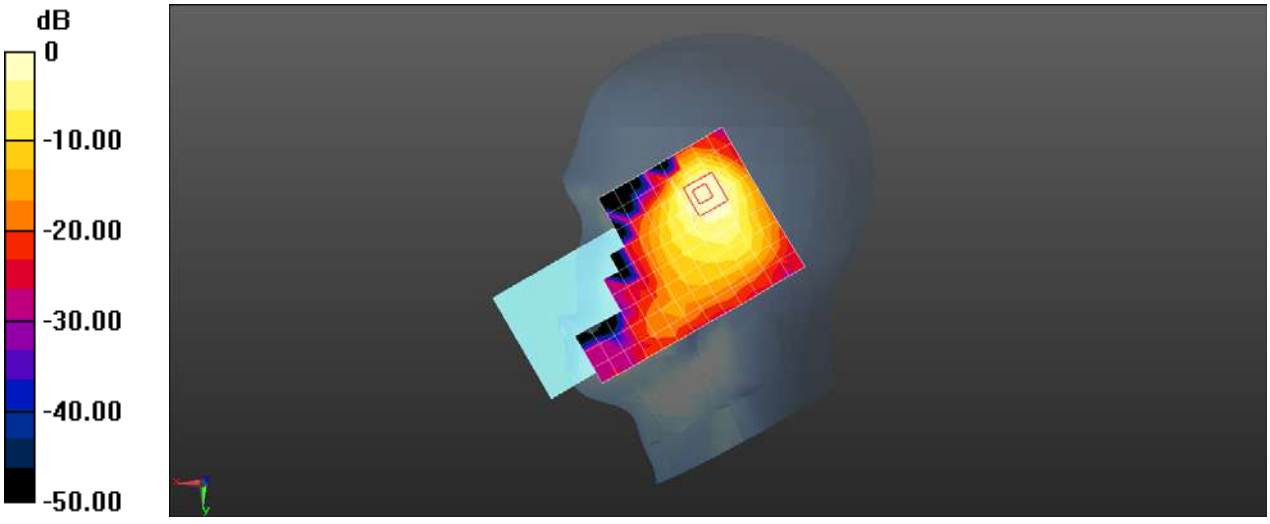
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.896 S/m; εr = 37.939; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2535 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.593 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.353 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.894 W/kg
SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.192 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 43.9%
Maximum value of SAR (measured) = 0.690 W/kg



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

Date: 2021-07-13

Test Laboratory: SGS-SAR Lab

21081111RG N7 50M QPSK 1RB135 507000CH Back side 15mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

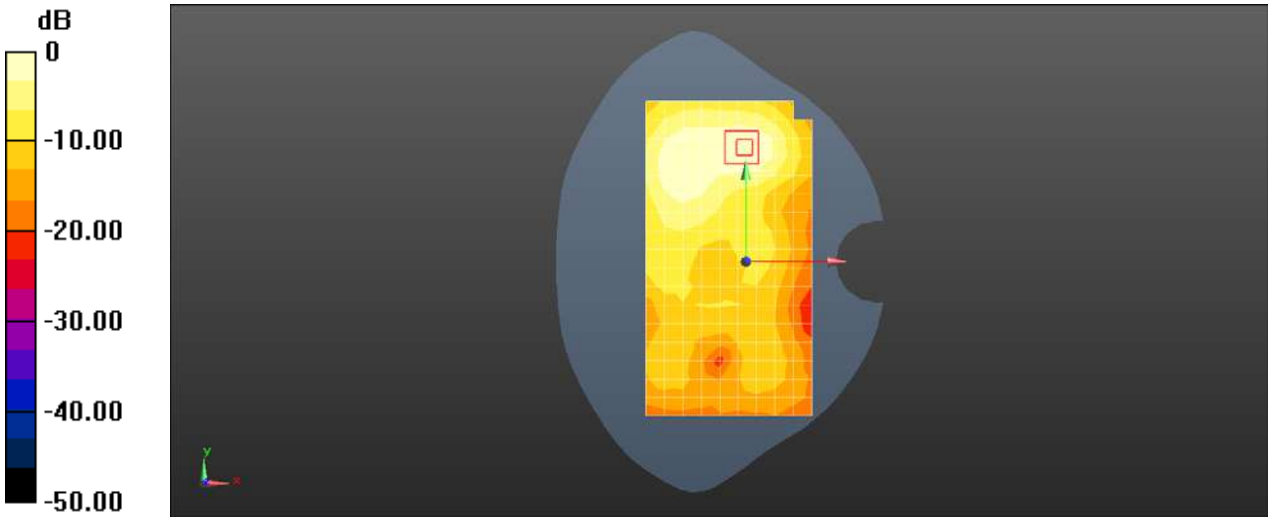
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.896 S/m; εr = 37.939; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2535 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.628 W/kg

Configuration/head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.748 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.782 W/kg
SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.222 W/kg
Smallest distance from peaks to all points 3 dB below = 15 mm
Ratio of SAR at M2 to SAR at M1 = 52.6%
Maximum value of SAR (measured) = 0.643 W/kg



0 dB = 0.628 W/kg = -2.02 dBW/kg

Date: 2021-07-13

Test Laboratory: SGS-SAR Lab

21081111RG N7 50M QPSK 1RB135 507000CH Top side 10mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

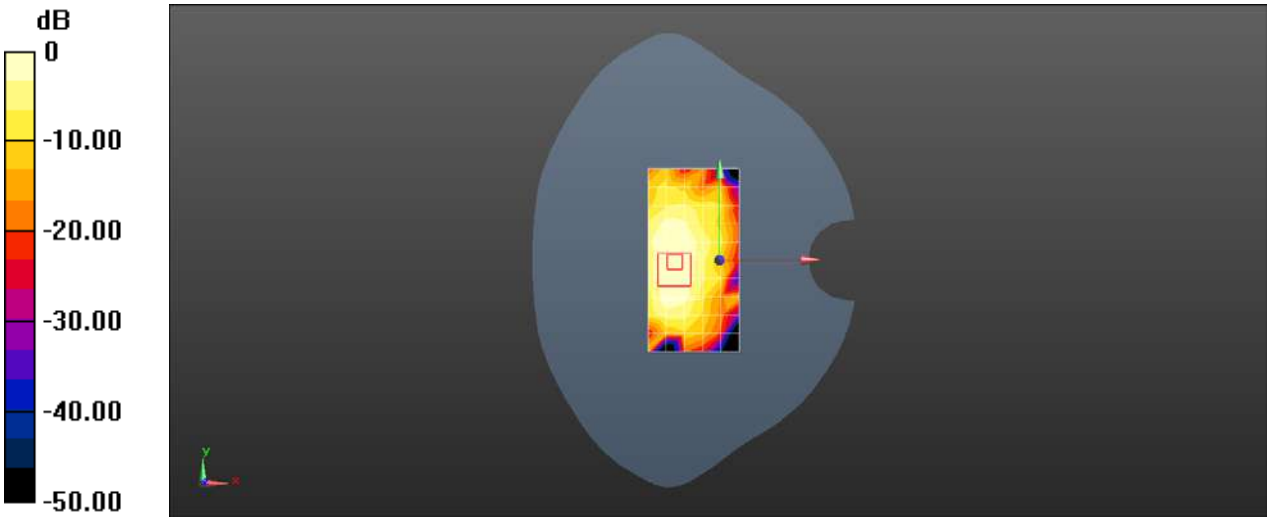
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.896 S/m; εr = 37.939; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2535 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.140 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.005 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.051 W/kg
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 48.1%
Maximum value of SAR (measured) = 0.168 W/kg



0 dB = 0.140 W/kg = -8.54 dBW/kg

Date: 2021-07-13

Test Laboratory: SGS-SAR Lab

21081111RG N7 50M QPSK 135RB67 509000CH Left cheek Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2545 MHz;Duty Cycle: 1:1

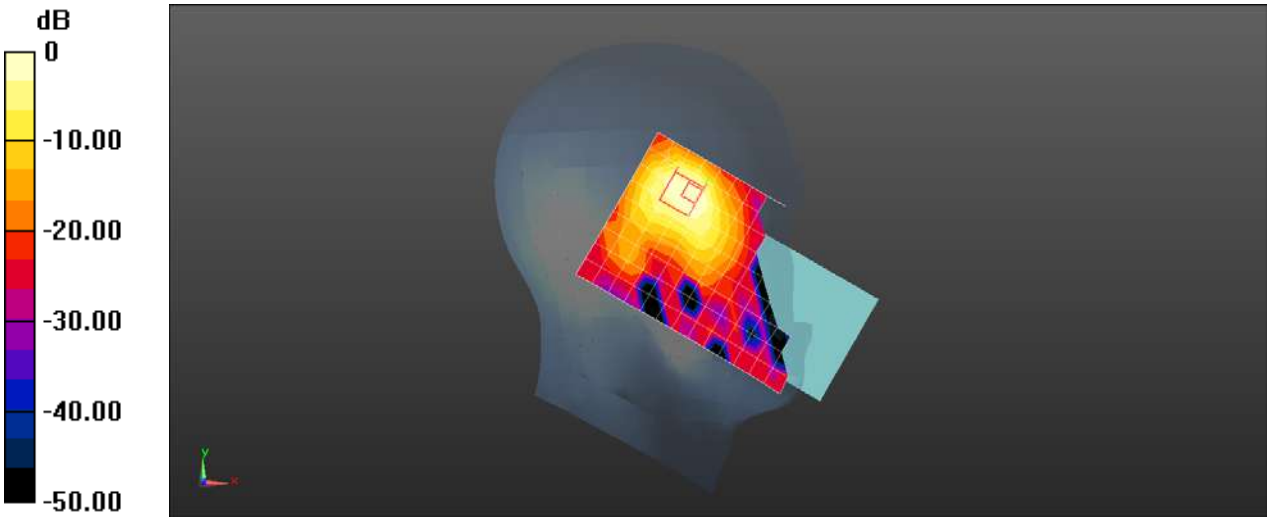
Medium: HSL2600;Medium parameters used: f = 2545 MHz; σ = 1.904 S/m; εr = 37.877; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2545 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.498 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.552 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.837 W/kg
SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.128 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 33.3%
Maximum value of SAR (measured) = 0.597 W/kg



0 dB = 0.498 W/kg = -3.03 dBW/kg

Date: 2021-07-13

Test Laboratory: SGS-SAR Lab

21081111RG N7 50M QPSK 1RB135 507000CH Back side 15mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

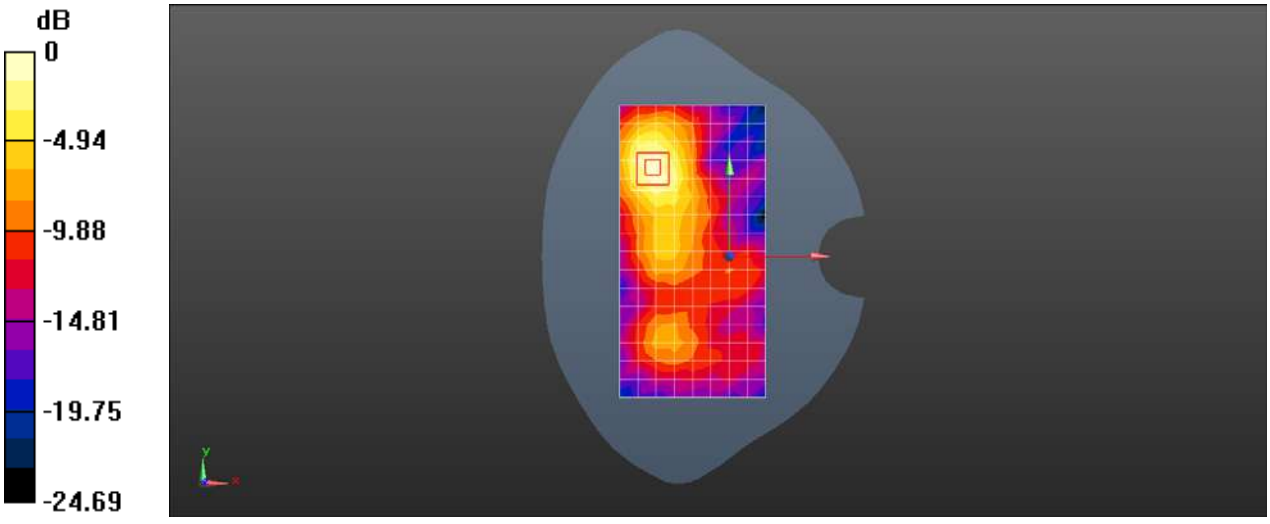
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.896 S/m; εr = 37.939; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2535 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/head/Area Scan (10x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.184 W/kg

Configuration/head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.477 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.252 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.070 W/kg
Smallest distance from peaks to all points 3 dB below = 13.9 mm
Ratio of SAR at M2 to SAR at M1 = 53.3%
Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.184 W/kg = -7.35 dBW/kg

Date: 2021-07-13

Test Laboratory: SGS-SAR Lab

21081111RG N7 50M QPSK 1RB135 507000CH Back side 10mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

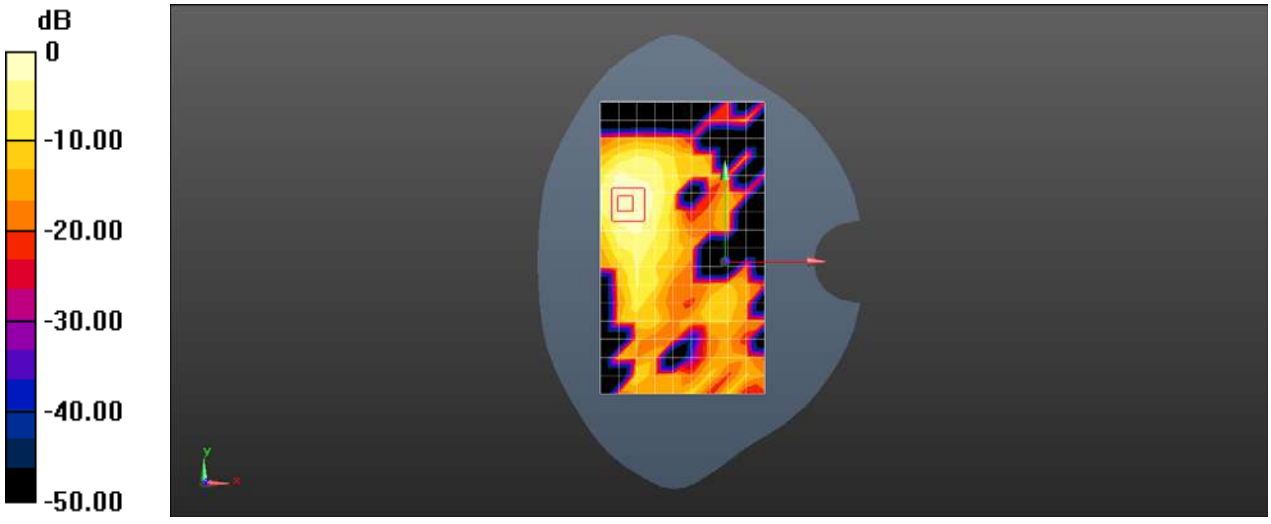
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.896 S/m; εr = 37.939; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2535 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0794 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.026 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 43.6%
Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.0794 W/kg = -11.00 dBW/kg

Date: 2021-07-15

Test Laboratory: SGS-SAR Lab

21081111RG NR N38 40M QPSK 1RB108 519000CH Left cheek Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

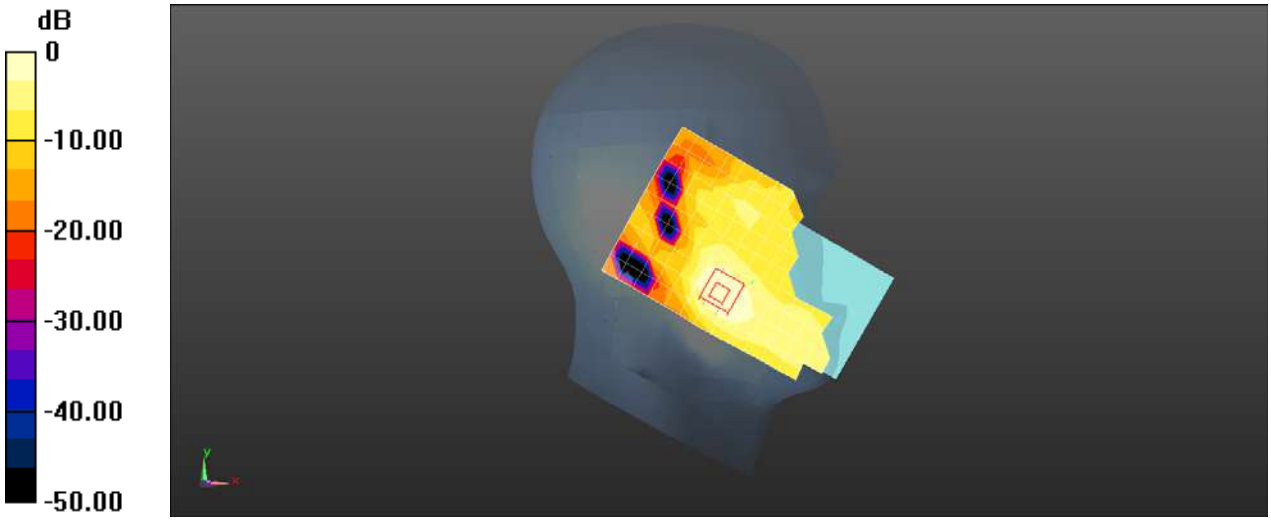
Medium: HSL2600;Medium parameters used: f = 2595 MHz; σ = 2.004 S/m; εr = 38.472; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2595 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.224 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.751 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.276 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.083 W/kg
Smallest distance from peaks to all points 3 dB below = 10.4 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%
Maximum value of SAR (measured) = 0.228 W/kg



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

Date: 2021-07-15

Test Laboratory: SGS-SAR Lab

21081111RG NR N38 40M QPSK 1RB108 519000CH Back side 15mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

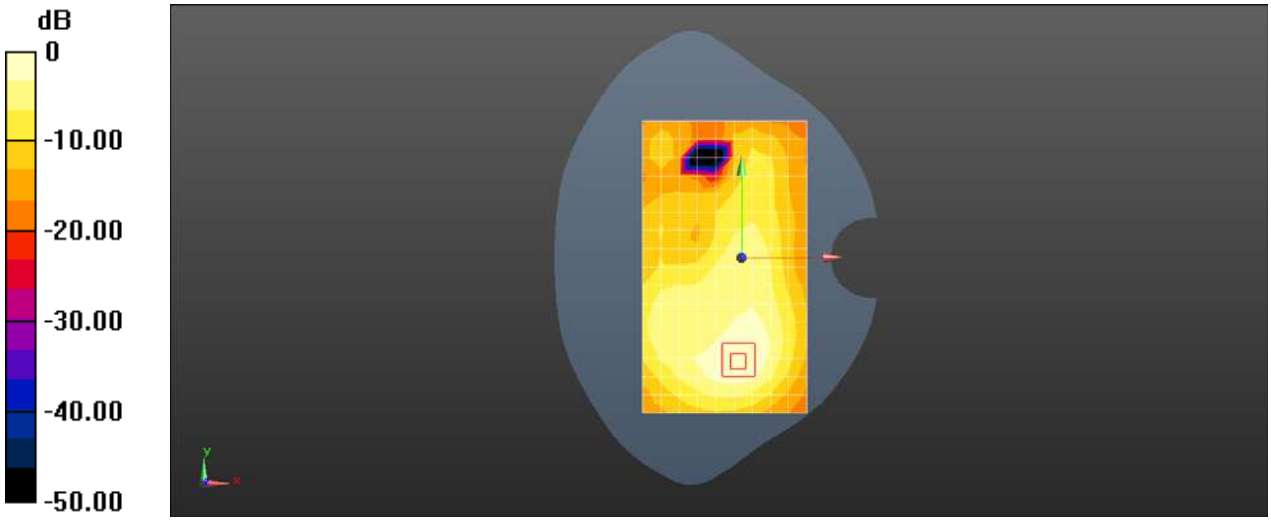
Medium: HSL2600;Medium parameters used: f = 2595 MHz; σ = 2.004 S/m; εr = 38.472; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2595 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.400 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.613 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.507 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.140 W/kg
Smallest distance from peaks to all points 3 dB below = 13.9 mm
Ratio of SAR at M2 to SAR at M1 = 51.3%
Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.400 W/kg = -3.98 dBW/kg

Date: 2021-07-15

Test Laboratory: SGS-SAR Lab

21081111RG N38 40M QPSK 108RB54 518000CH Bottom side 10mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2590 MHz;Duty Cycle: 1:1

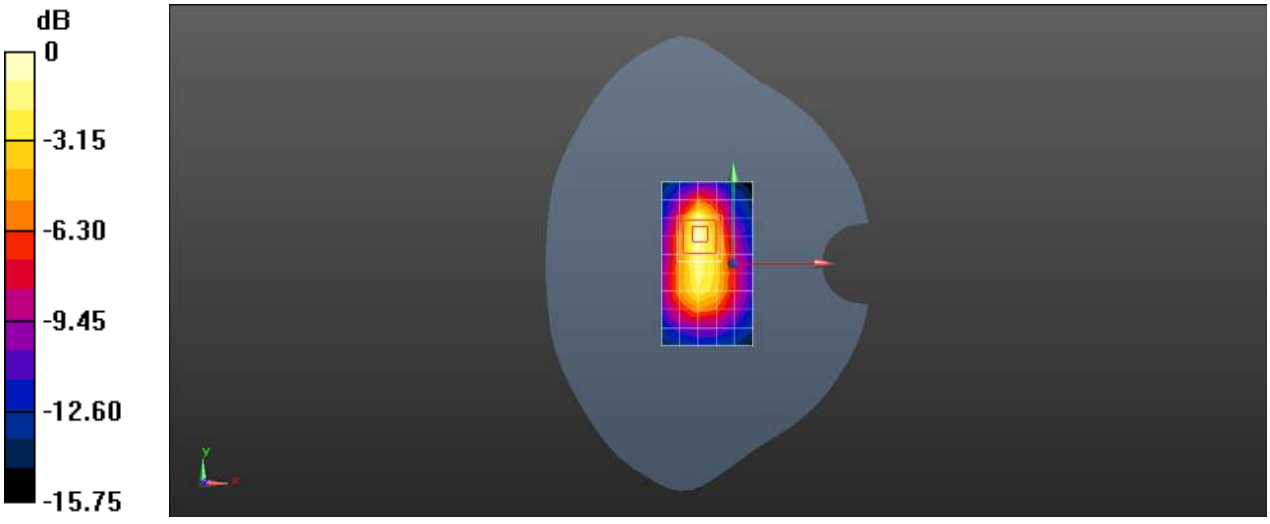
Medium: HSL2600;Medium parameters used: f = 2590 MHz; σ = 1.991 S/m; εr = 38.47; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2590 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.751 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.20 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.975 W/kg
SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.216 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 48.5%
Maximum value of SAR (measured) = 0.780 W/kg



0 dB = 0.751 W/kg = -1.25 dBW/kg

Date: 2021-07-15

Test Laboratory: SGS-SAR Lab

21081111RG N38 40M QPSK 1RB108 519000CH Right cheek Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

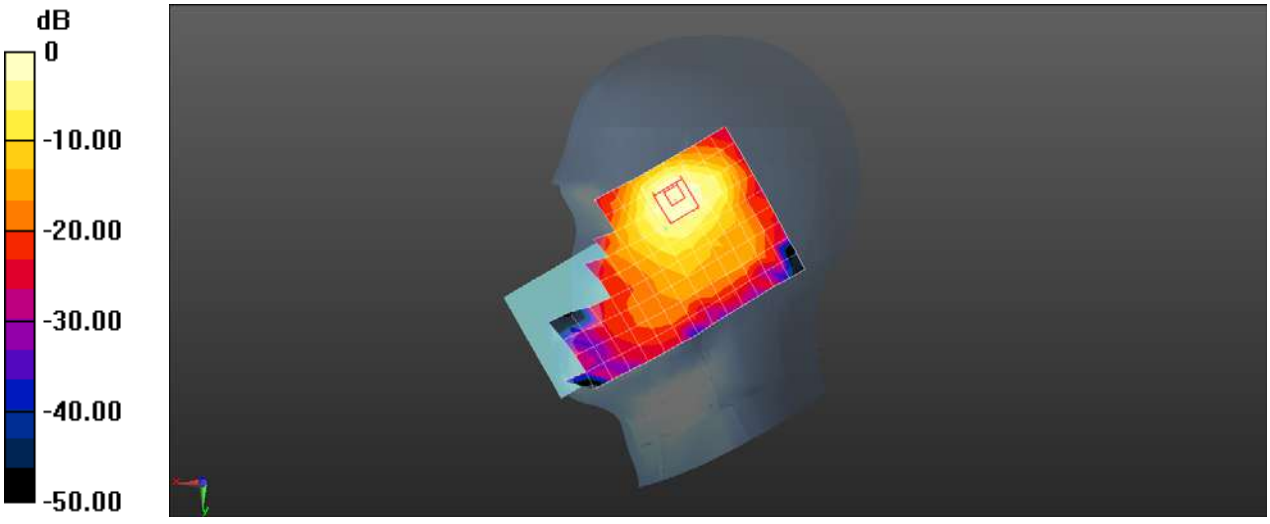
Medium: HSL2600;Medium parameters used: f = 2595 MHz; σ = 2.004 S/m; εr = 38.472; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2595 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.720 W/kg

Configuration/head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.810 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.240 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 49%
Maximum value of SAR (measured) = 0.858 W/kg



0 dB = 0.720 W/kg = -1.43 dBW/kg

Date: 2021-07-15

Test Laboratory: SGS-SAR Lab

21081111RG NR N38 40M QPSK 1RB108 519000CH Back side 15mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

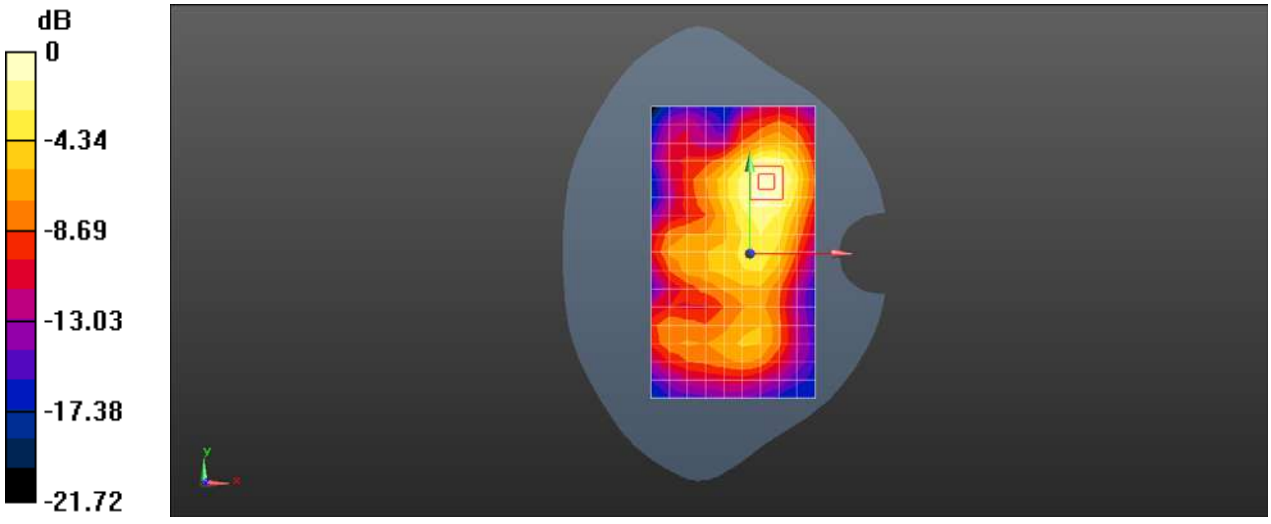
Medium: HSL2600;Medium parameters used: f = 2595 MHz; σ = 2.004 S/m; εr = 38.472; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2595 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.422 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.137 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.150 W/kg
Smallest distance from peaks to all points 3 dB below = 15.6 mm
Ratio of SAR at M2 to SAR at M1 = 51.3%
Maximum value of SAR (measured) = 0.444 W/kg



0 dB = 0.422 W/kg = -3.75 dBW/kg

Date: 2021-07-15

Test Laboratory: SGS-SAR Lab

21081111RG N38 40M QPSK 1RB108 519000CH Left side 10mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

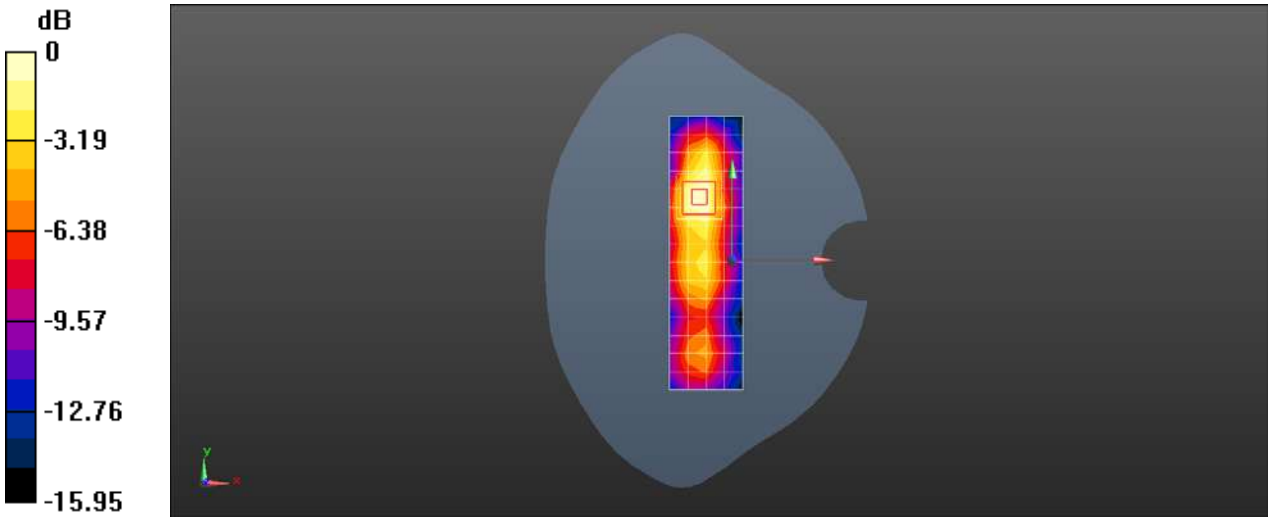
Medium: HSL2600;Medium parameters used: f = 2595 MHz; σ = 2.004 S/m; εr = 38.472; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2595 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.326 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.778 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.534 W/kg
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.115 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 46.3%
Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.326 W/kg = -4.86 dBW/kg

Date: 2021-07-15

Test Laboratory: SGS-SAR Lab

21081111RG N38 40M QPSK 1RB108 519000CH Left side 0mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

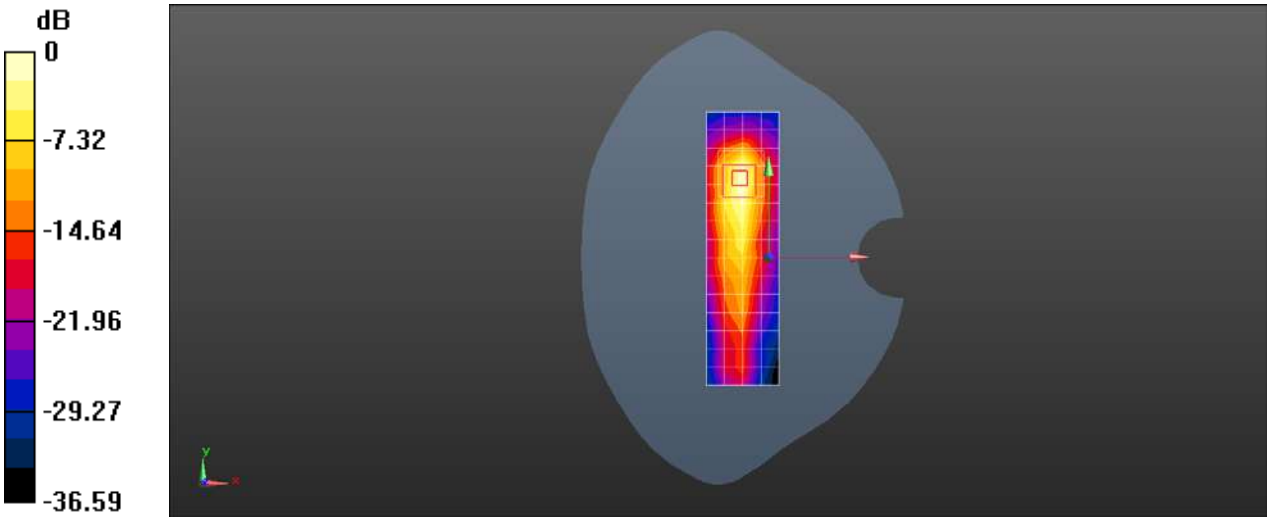
Medium: HSL2600;Medium parameters used: f = 2595 MHz; σ = 2.004 S/m; εr = 38.472; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2595 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 5.35 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.67 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 10.8 W/kg
SAR(1 g) = 3.09 W/kg; SAR(10 g) = 0.987 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 30.1%
Maximum value of SAR (measured) = 7.17 W/kg



0 dB = 5.35 W/kg = 7.28 dBW/kg

Date: 2021-07-17

Test Laboratory: SGS-SAR Lab

21081111RG N38 40M QPSK 1RB108 518000CH Right cheek Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2590 MHz;Duty Cycle: 1:1

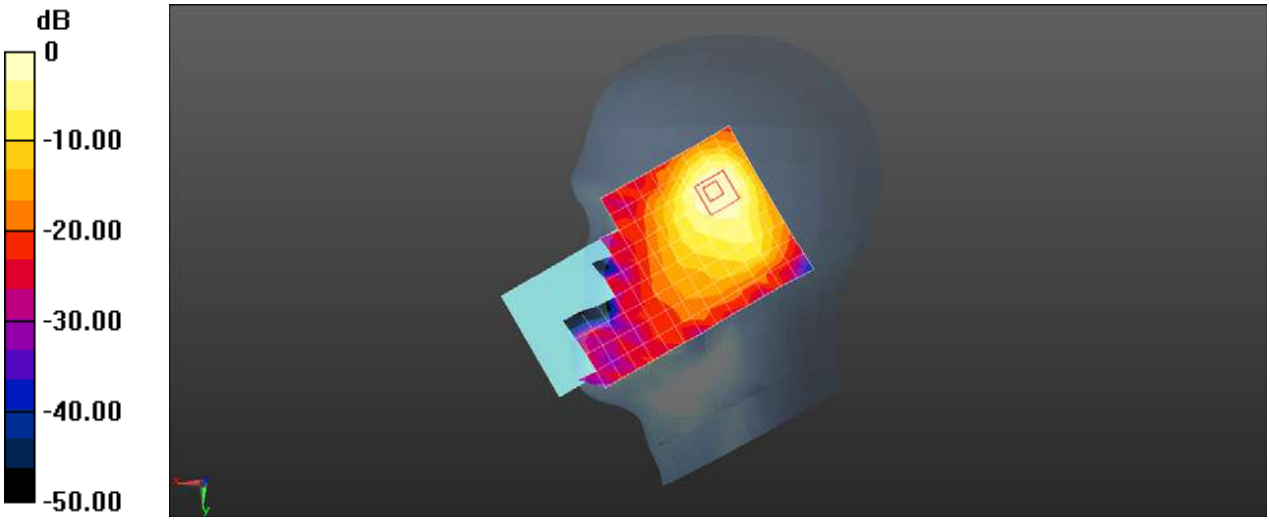
Medium: HSL2600;Medium parameters used: f = 2590 MHz; σ = 2.027 S/m; εr = 37.606; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.7, 7.7, 7.7) @ 2590 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.598 W/kg

Configuration/head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.627 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.958 W/kg
SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.228 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 46.3%
Maximum value of SAR (measured) = 0.758 W/kg



0 dB = 0.598 W/kg = -2.23 dBW/kg

Date: 2021-07-17

Test Laboratory: SGS-SAR Lab

21081111RG NR N38 40M QPSK 108RB54 520000CH Back side 15mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2600 MHz;Duty Cycle: 1:1

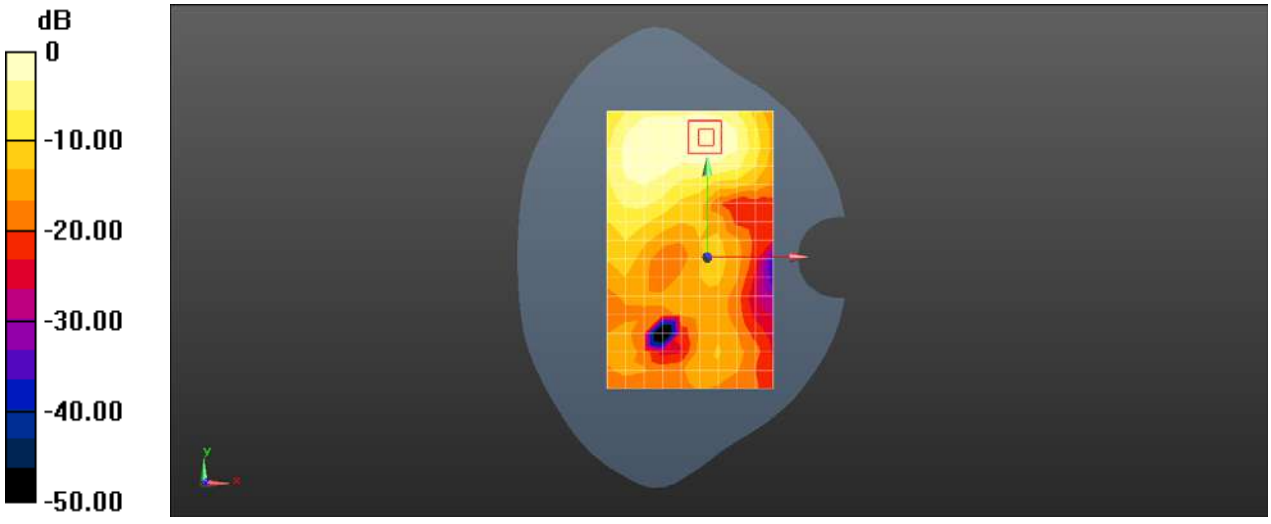
Medium: HSL2600;Medium parameters used: f = 2600 MHz; σ = 2.045 S/m; εr = 37.557; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.7, 7.7, 7.7) @ 2600 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.743 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.756 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.975 W/kg
SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.263 W/kg
Smallest distance from peaks to all points 3 dB below = 14.6 mm
Ratio of SAR at M2 to SAR at M1 = 49.7%
Maximum value of SAR (measured) = 0.787 W/kg



0 dB = 0.743 W/kg = -1.29 dBW/kg

Date: 2021-07-17

Test Laboratory: SGS-SAR Lab

21081111RG N38 40M QPSK 108RB54 520000CH Top side 10mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2600 MHz;Duty Cycle: 1:1

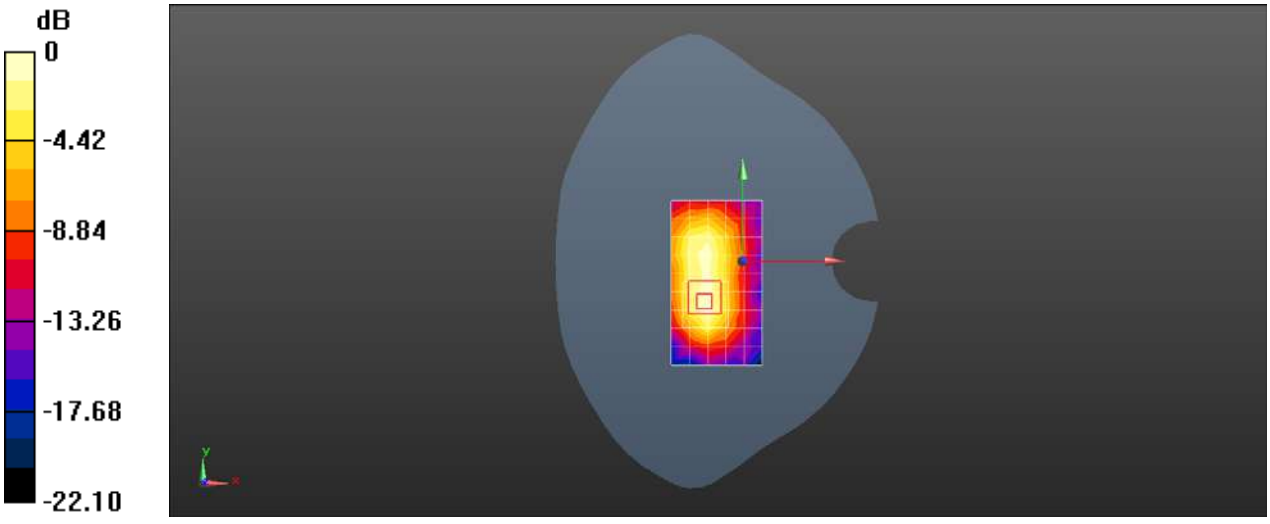
Medium: HSL2600;Medium parameters used: f = 2600 MHz; σ = 2.045 S/m; εr = 37.557; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.7, 7.7, 7.7) @ 2595 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.219 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.174 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.302 W/kg
SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.067 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 46.4%
Maximum value of SAR (measured) = 0.238 W/kg



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

Date: 2021-07-17

Test Laboratory: SGS-SAR Lab

21081111RG N38 40M QPSK 1RB108 519000CH Top side 0mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

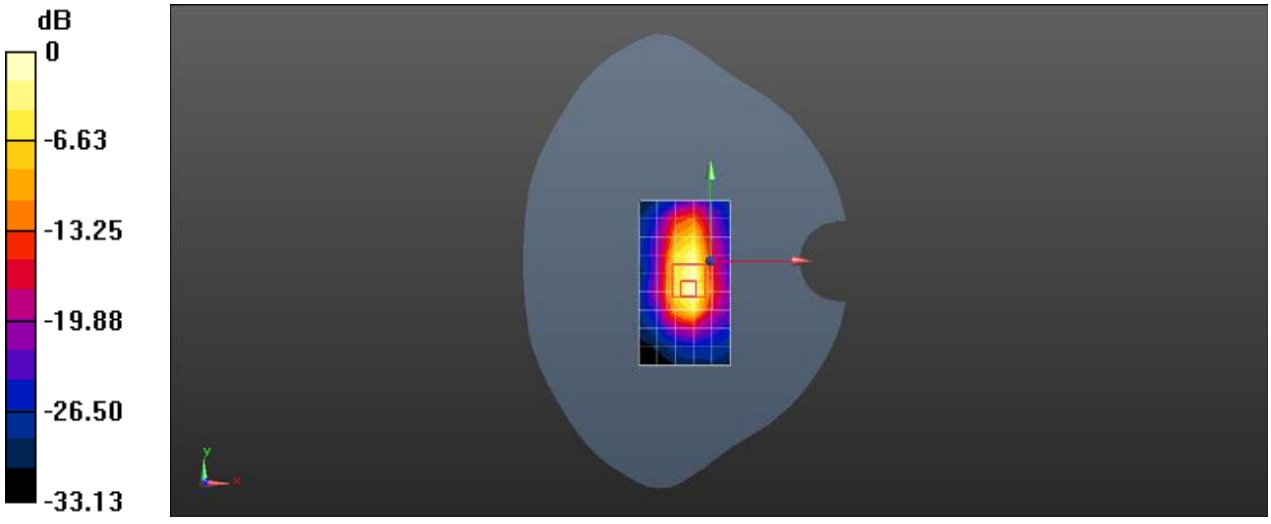
Medium: HSL2600;Medium parameters used: f = 2595 MHz; σ = 2.037 S/m; εr = 37.608; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2595 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 3.99 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 8.47 W/kg
SAR(1 g) = 2.55 W/kg; SAR(10 g) = 0.921 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 30.1%
Maximum value of SAR (measured) = 5.84 W/kg



0 dB = 3.99 W/kg = 6.01 dBW/kg

Date: 2021-07-17

Test Laboratory: SGS-SAR Lab

21081111RG N38 40M QPSK 108RB54 519000CH Left cheek Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

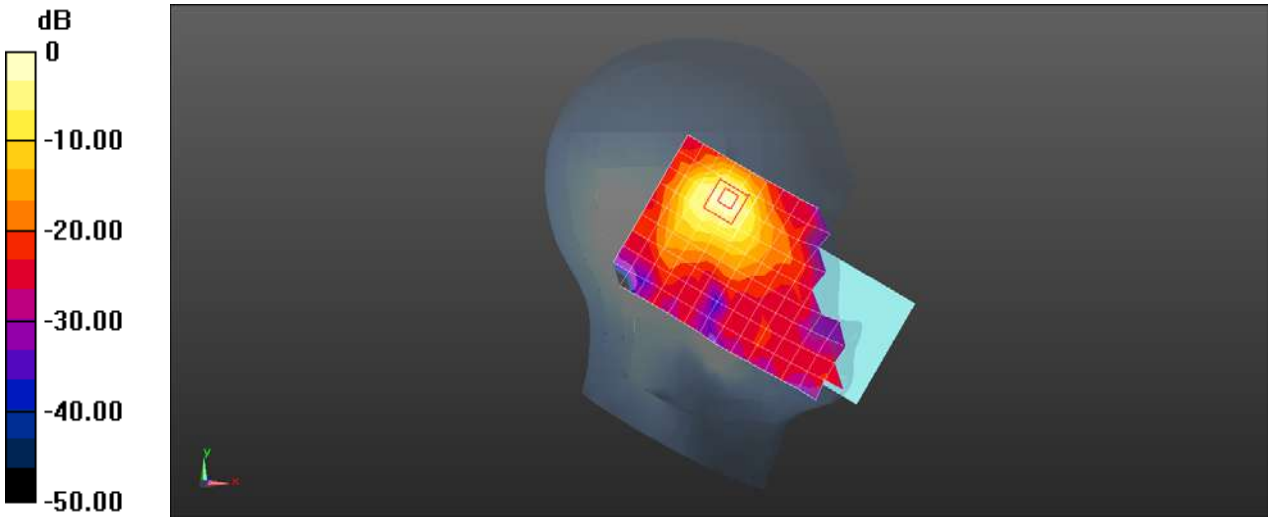
Medium: HSL2600;Medium parameters used: f = 2595 MHz; σ = 2.037 S/m; εr = 37.608; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.7, 7.7, 7.7) @ 2595 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.11 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.259 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.240 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 41%
Maximum value of SAR (measured) = 1.16 W/kg



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

Date: 2021-07-17

Test Laboratory: SGS-SAR Lab

21081111RG NR N38 40M QPSK 108RB54 519000CH Back side 15mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

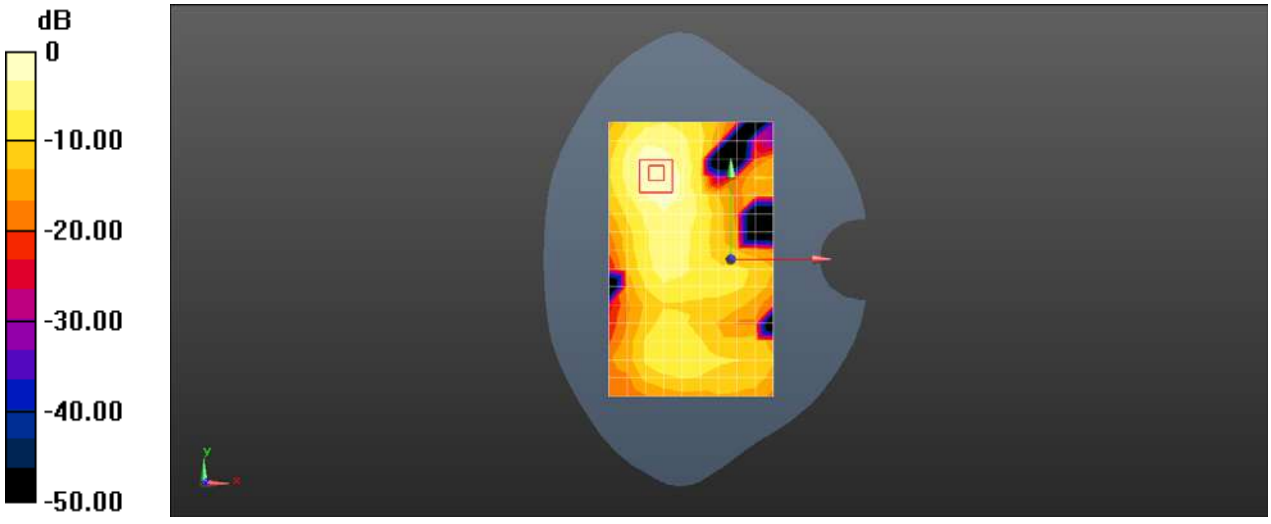
Medium: HSL2600;Medium parameters used: f = 2595 MHz; σ = 2.037 S/m; εr = 37.608; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.7, 7.7, 7.7) @ 2595 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.303 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.468 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.416 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.098 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 48.2%
Maximum value of SAR (measured) = 0.323 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

Date: 2021-07-17

Test Laboratory: SGS-SAR Lab

21081111RG N38 40M QPSK 1RB108 518000CH Right side 10mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2590 MHz;Duty Cycle: 1:1

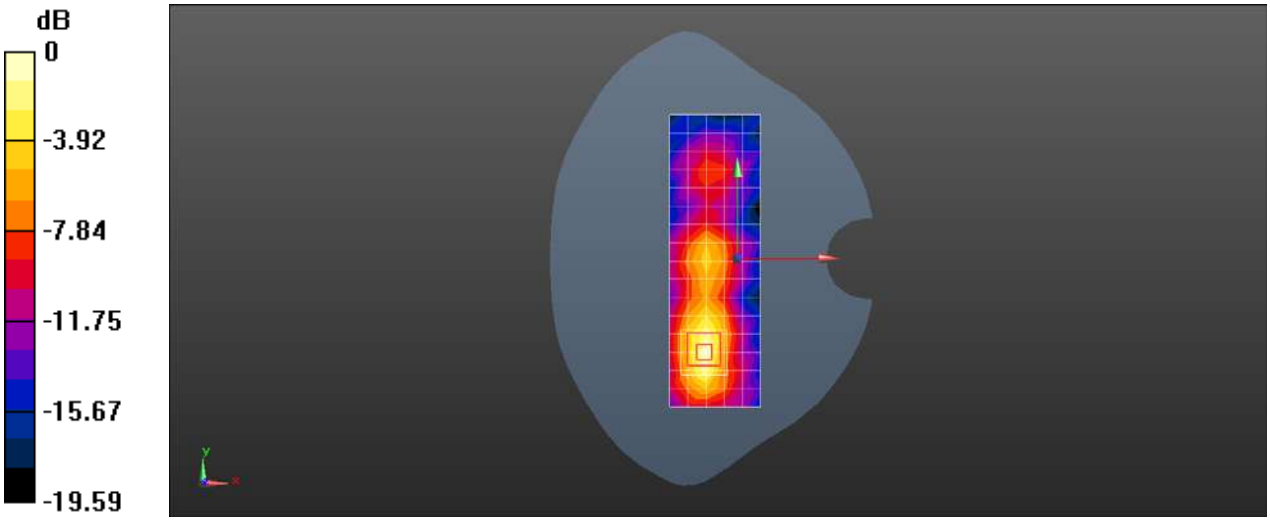
Medium: HSL2600;Medium parameters used: f = 2590 MHz; σ = 2.027 S/m; εr = 37.606; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.7, 7.7, 7.7) @ 2590 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.227 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.328 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.061 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 49.1%
Maximum value of SAR (measured) = 0.232 W/kg



0 dB = 0.227 W/kg = -6.44 dBW/kg

Date: 2021-07-19

Test Laboratory: SGS-SAR Lab

21081111RG NR N41 100M QPSK 1RB137 513900CH Left cheek Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2569.5 MHz;Duty Cycle: 1:1

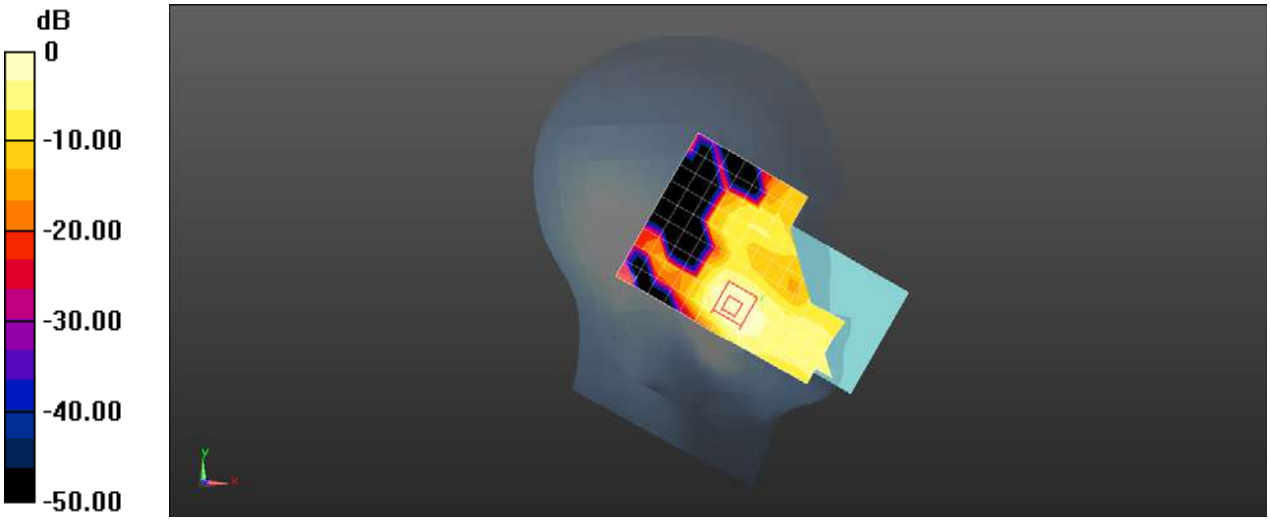
Medium: HSL2600;Medium parameters used (interpolated): f = 2569.5 MHz; σ = 1.962 S/m; ε_r = 37.765; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2569.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.131 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.047 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 52.5%
Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.131 W/kg = -8.83 dBW/kg

Date: 2021-07-19

Test Laboratory: SGS-SAR Lab

21081111RG NR N41 100M QPSK 1RB137 513900CH Back side 15mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2569.5 MHz;Duty Cycle: 1:1

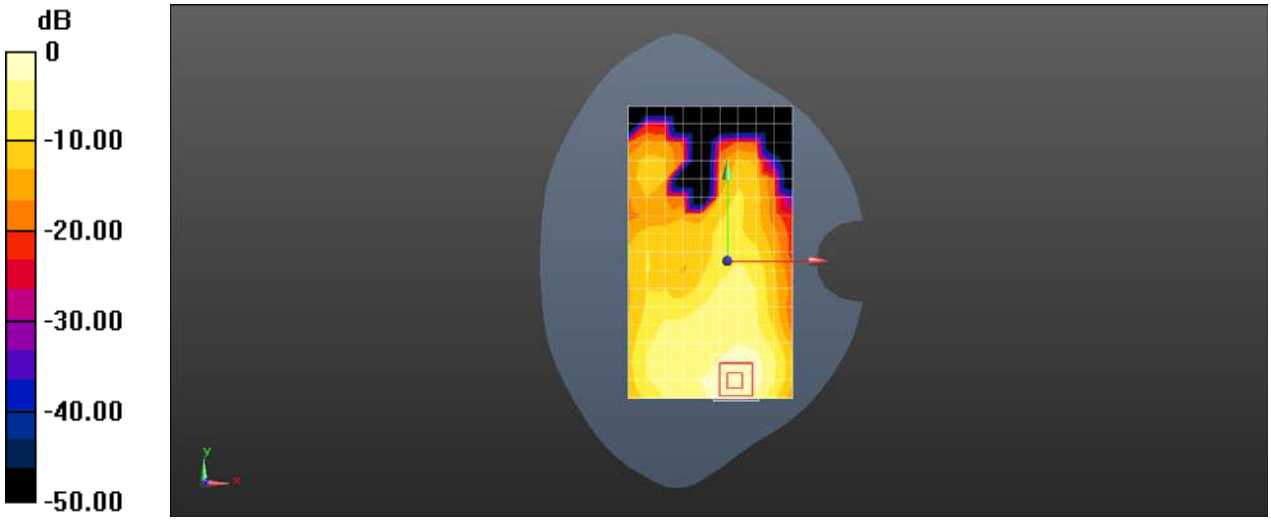
Medium: HSL2600;Medium parameters used (interpolated): f = 2569.5 MHz; σ = 1.962 S/m; εr = 37.765; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2569.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.361 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.199 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.117 W/kg
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 49.4%
Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.361 W/kg = -4.43 dBW/kg

Date: 2021-07-19

Test Laboratory: SGS-SAR Lab

21081111RG N41 100M QPSK 135RB69 518598CH Bottom side 10mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

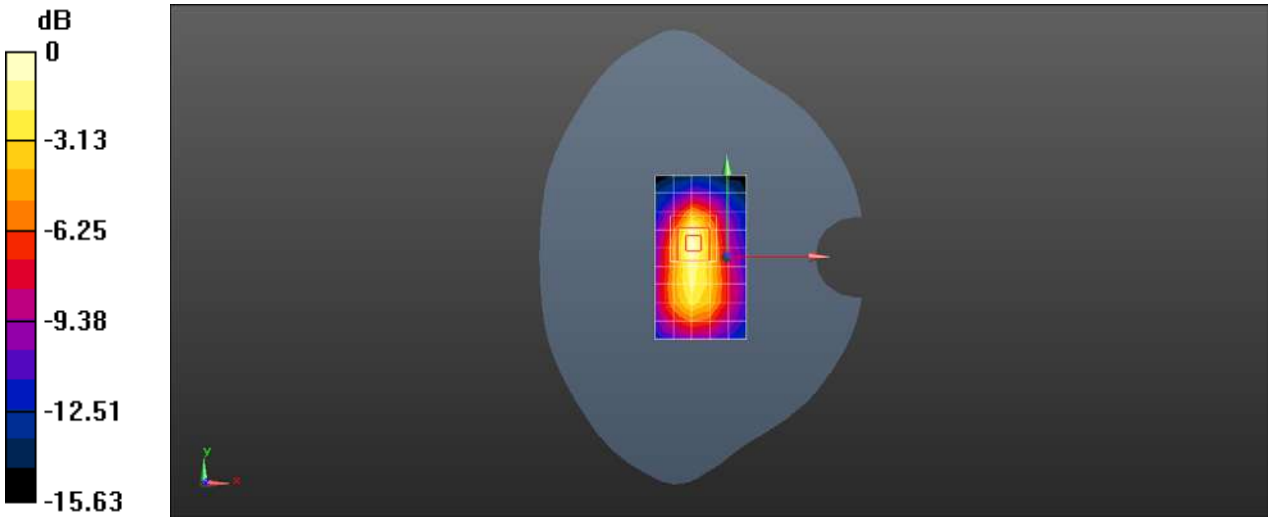
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.989 S/m; εr = 37.696; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2593 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.881 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.11 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.253 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 49%
Maximum value of SAR (measured) = 0.898 W/kg



0 dB = 0.881 W/kg = -0.55 dBW/kg

Date: 2021-07-19

Test Laboratory: SGS-SAR Lab

21081111RG NR N41 100M QPSK 1RB137 518598CH Right cheek Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

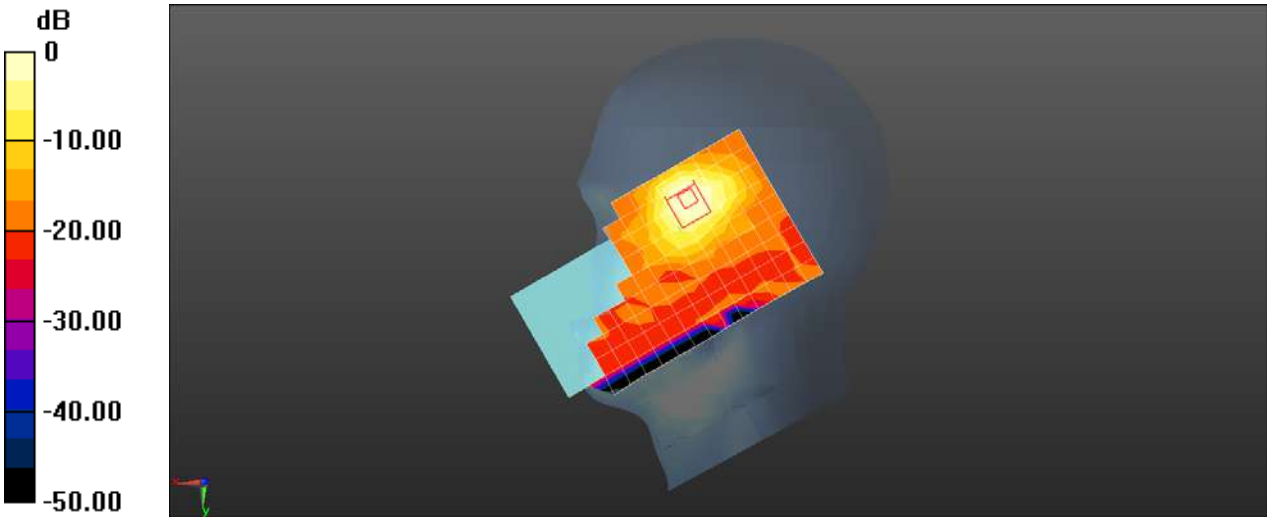
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.989 S/m; ε_r = 37.696; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2593 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.425 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.312 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.821 W/kg
SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.159 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 46.2%
Maximum value of SAR (measured) = 0.652 W/kg



0 dB = 0.425 W/kg = -3.71 dBW/kg

Date: 2021-07-19

Test Laboratory: SGS-SAR Lab

21081111RG NR N41 100M QPSK 1RB137 518598CH Back side 15mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

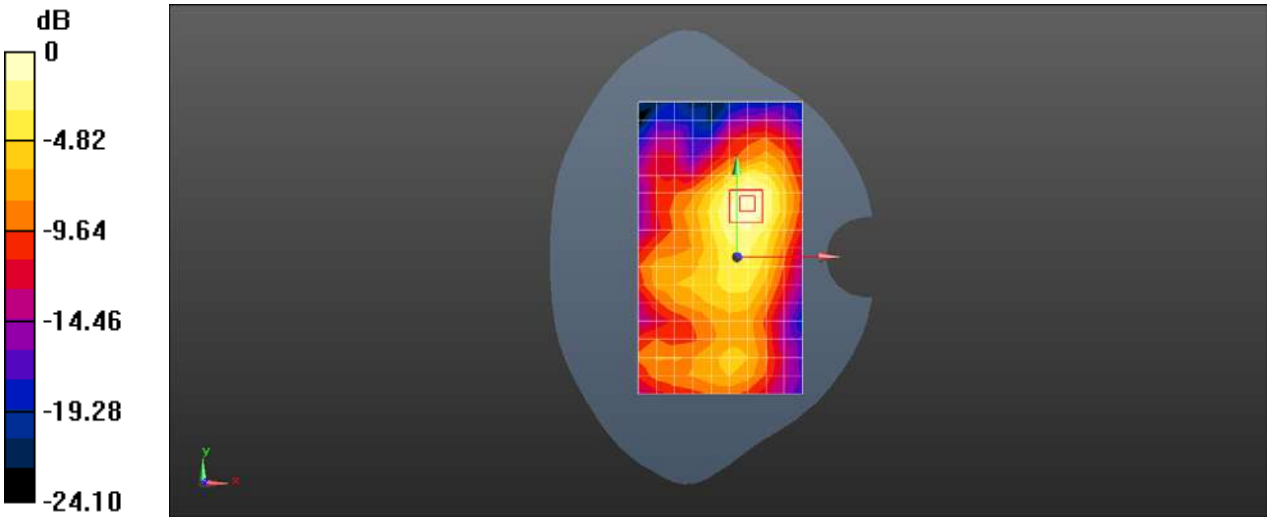
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.989 S/m; εr = 37.696; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2593 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.369 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.842 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.440 W/kg
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.120 W/kg
Smallest distance from peaks to all points 3 dB below = 14.9 mm
Ratio of SAR at M2 to SAR at M1 = 51.9%
Maximum value of SAR (measured) = 0.359 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg

Date: 2021-07-19

Test Laboratory: SGS-SAR Lab

21081111RG NR N41 100M QPSK 1RR137 518598CH Left side 10mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

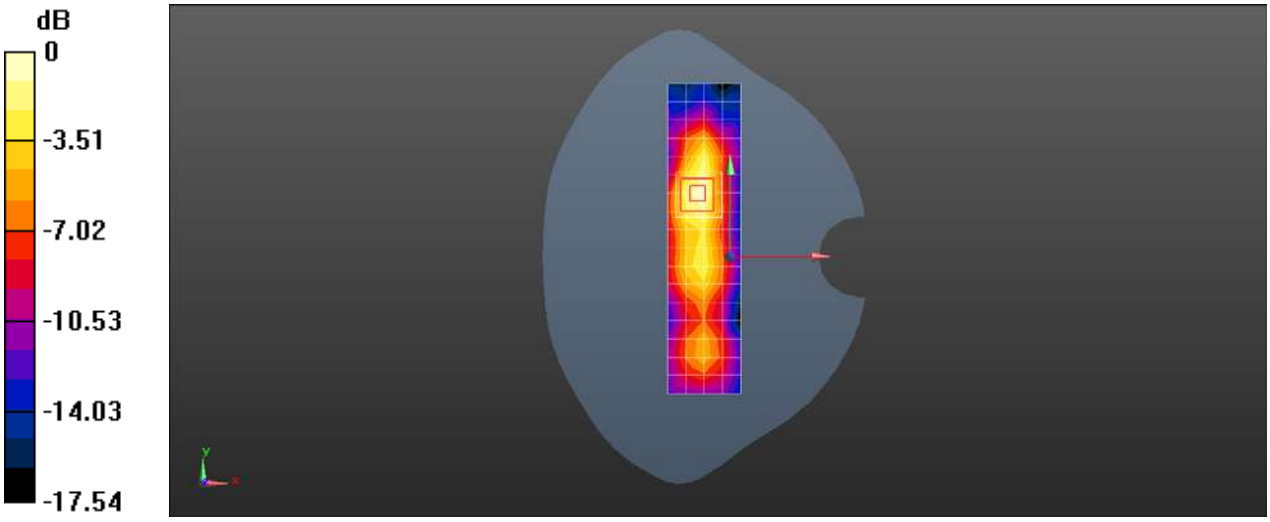
Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.989 S/m; ε_r = 37.696; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2593 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (5x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.184 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.020 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.056 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 48.8%
Maximum value of SAR (measured) = 0.141 W/kg



0 dB = 0.184 W/kg = -7.35 dBW/kg

Date: 2021-07-21

Test Laboratory: SGS-SAR Lab

21081111RG NR N41 100M QPSK 1RB137 509202CH Right tilted Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2546.01 MHz;Duty Cycle: 1:1

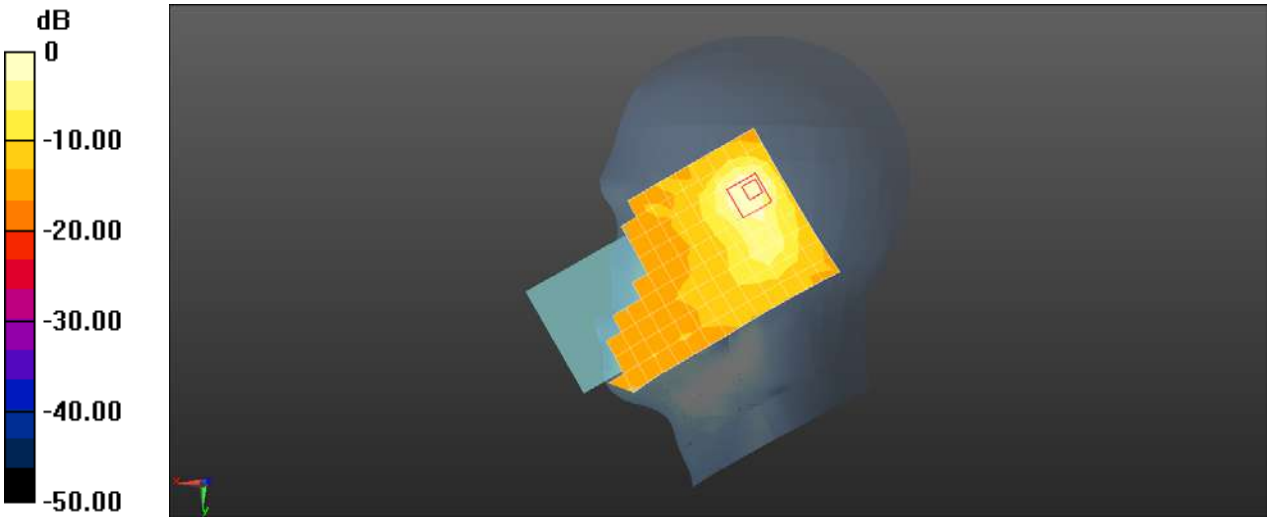
Medium: HSL2600;Medium parameters used (interpolated): f = 2546.01 MHz; σ = 1.933 S/m; εr = 38.421; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2546.01 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.273 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.840 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.104 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 45.2%
Maximum value of SAR (measured) = 0.402 W/kg



0 dB = 0.273 W/kg = -5.64 dBW/kg

Date: 2021-07-21

Test Laboratory: SGS-SAR Lab

21081111RG NR N41 100M QPSK 1RB137 509202CH Back side 15mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2546.01 MHz;Duty Cycle: 1:1

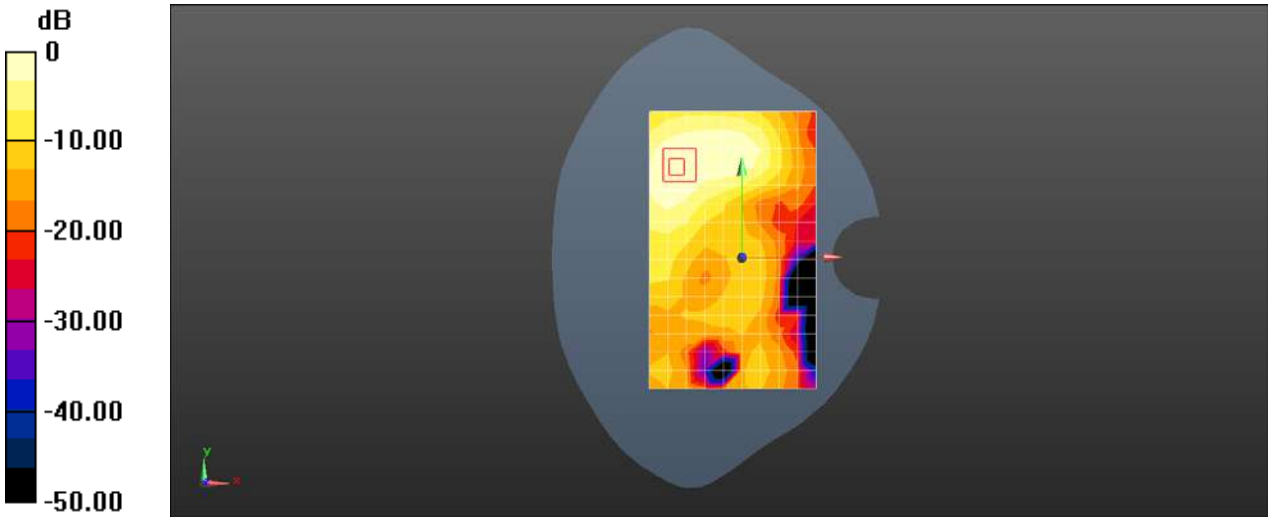
Medium: HSL2600;Medium parameters used (interpolated): f = 2546.01 MHz; σ = 1.933 S/m; εr = 38.421; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2546.01 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.537 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.036 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.677 W/kg
SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.207 W/kg
Smallest distance from peaks to all points 3 dB below = 17.1 mm
Ratio of SAR at M2 to SAR at M1 = 54%
Maximum value of SAR (measured) = 0.562 W/kg



0 dB = 0.537 W/kg = -2.70 dBW/kg

Date: 2021-07-21

Test Laboratory: SGS-SAR Lab

21081111RG NR N41 100M QPSK 1RB137 509202CH Top side 10mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2546.01 MHz;Duty Cycle: 1:1

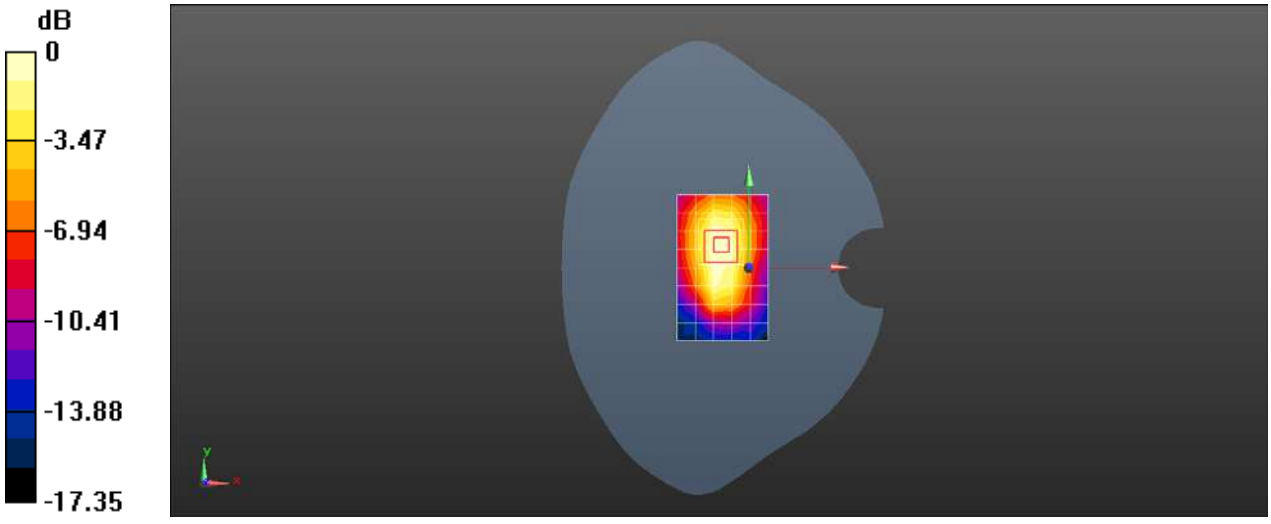
Medium: HSL2600;Medium parameters used (interpolated): f = 2546.01 MHz; σ = 1.933 S/m; εr = 38.421; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2546.01 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.178 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.019 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.067 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 51.6%
Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.178 W/kg = -7.49 dBW/kg

Date: 2021-07-21

Test Laboratory: SGS-SAR Lab

21081111RG N41 100M QPSK 1RB137 513900CH Top side 0mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2569.5 MHz;Duty Cycle: 1:1

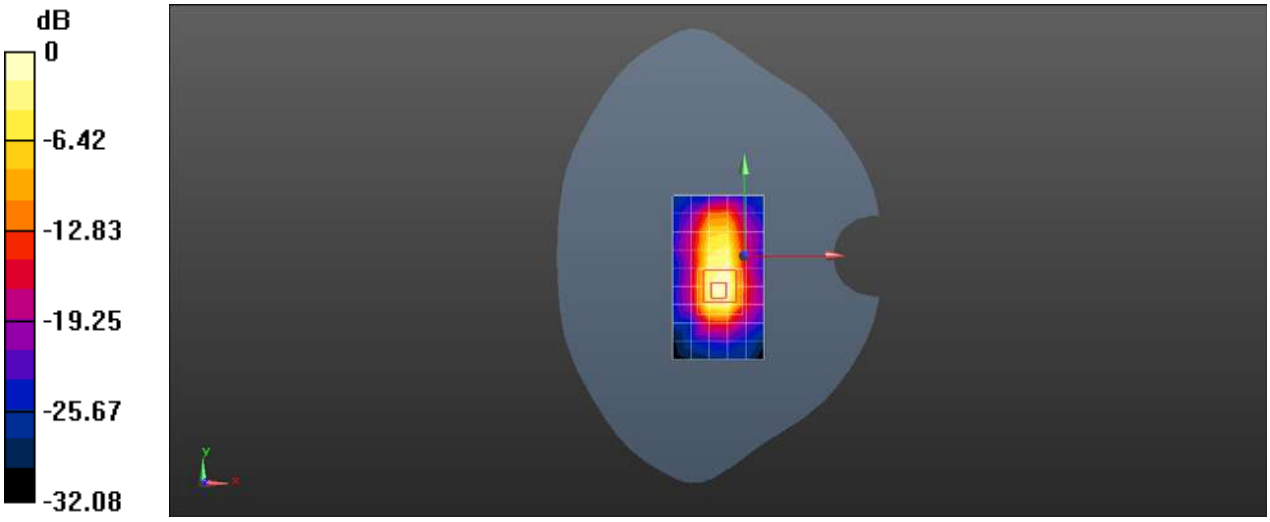
Medium: HSL2600;Medium parameters used (interpolated): f = 2569.5 MHz; σ = 1.964 S/m; ε_r = 38.333; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2569.5 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 2.75 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.05 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 8.46 W/kg
SAR(1 g) = 2.61 W/kg; SAR(10 g) = 0.908 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 31.7%
Maximum value of SAR (measured) = 6.04 W/kg



0 dB = 2.75 W/kg = 4.40 dBW/kg

Date: 2021-07-21

Test Laboratory: SGS-SAR Lab

21081111RG NR N41 100M QPSK 1RB137 523302CH Left cheek Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

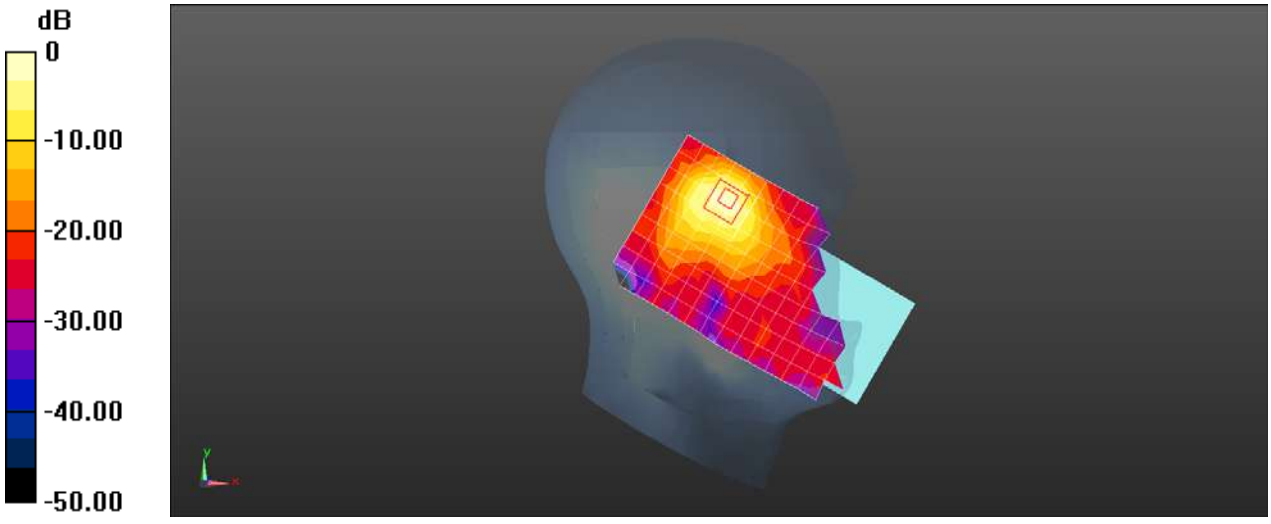
Medium: HSL2600;Medium parameters used: f = 2617 MHz; σ = 2.023 S/m; εr = 38.125; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2617 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.49 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.800 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.285 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 35.3%
Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.49 W/kg = 1.75 dBW/kg

Date: 2021-07-21

Test Laboratory: SGS-SAR Lab

21081111RG NR N41 100M QPSK 1RB137 509202CH Back side 15mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2546.01 MHz;Duty Cycle: 1:1

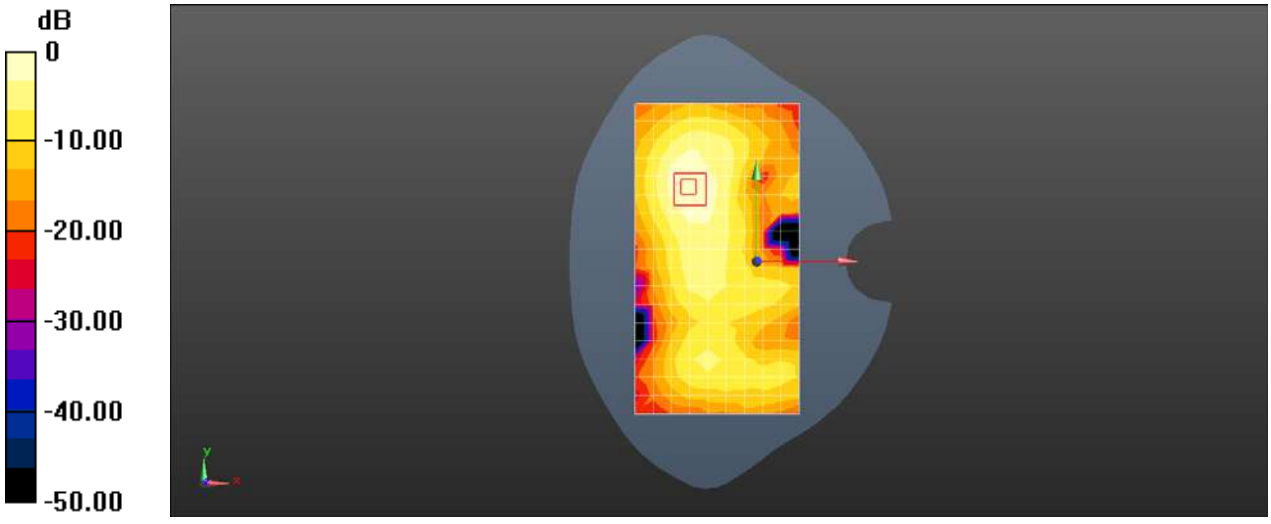
Medium: HSL2600;Medium parameters used (interpolated): f = 2546.01 MHz; σ = 1.933 S/m; εr = 38.421; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2546.01 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.188 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.472 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.060 W/kg
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 48.8%
Maximum value of SAR (measured) = 0.197 W/kg



0 dB = 0.188 W/kg = -7.26 dBW/kg

Date: 2021-07-21

Test Laboratory: SGS-SAR Lab

21081111RG NR N41 100M QPSK 1RB137 509202CH Right side 10mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 2546.01 MHz;Duty Cycle: 1:1

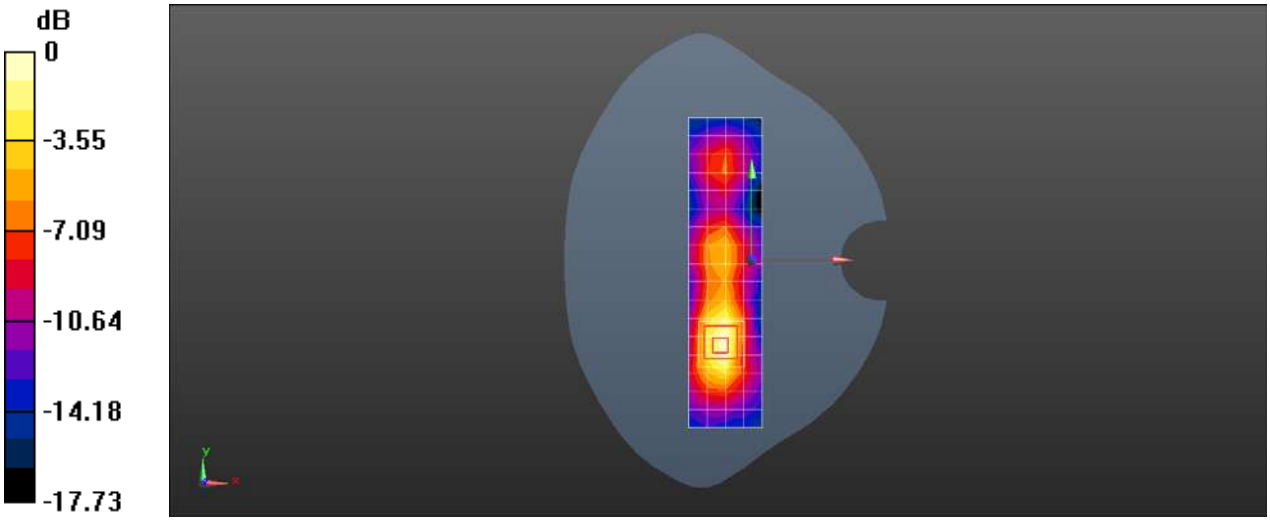
Medium: HSL2600;Medium parameters used (interpolated): f = 2546.01 MHz; σ = 1.933 S/m; εr = 38.421; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.70, 7.70, 7.70) @ 2546.01 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (5x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.233 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.757 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.073 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 48.3%
Maximum value of SAR (measured) = 0.279 W/kg



0 dB = 0.233 W/kg = -6.32 dBW/kg

Date: 2021-06-16

Test Laboratory: SGS-SAR Lab

21081111RG NR N66 40M QPSK 1RB108 346000CH Right cheek Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

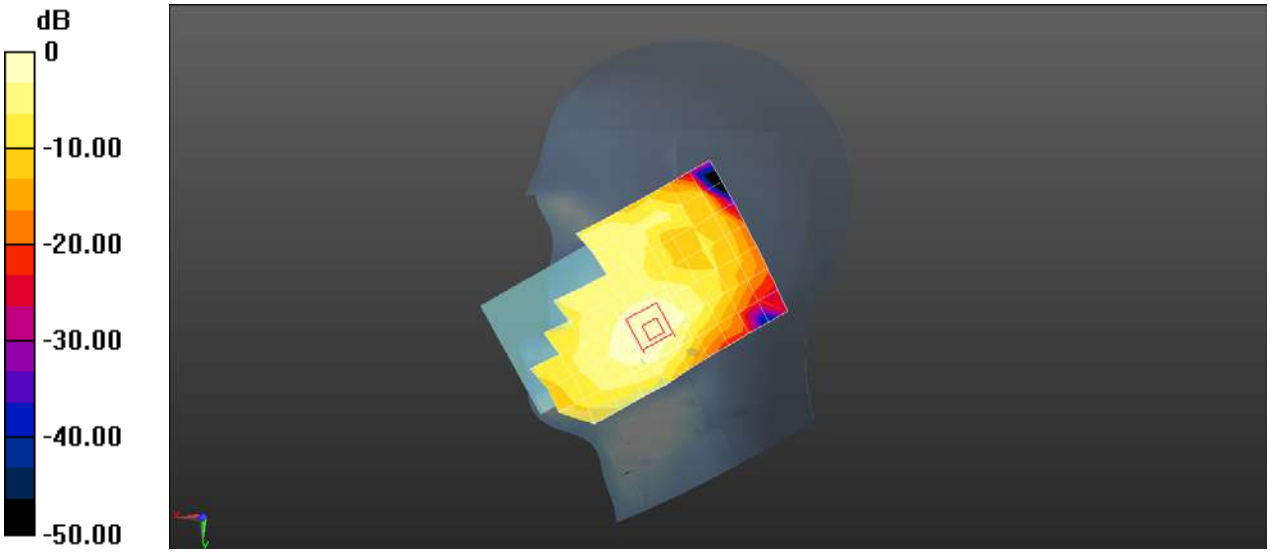
Medium: HSL1750;Medium parameters used: f = 1730 MHz; σ = 1.299 S/m; ε_r = 40.474; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1730 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.207 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.478 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.112 W/kg
Smallest distance from peaks to all points 3 dB below = 14 mm
Ratio of SAR at M2 to SAR at M1 = 72.3%
Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.207 W/kg = -6.83 dBW/kg

Date: 2021-06-16

Test Laboratory: SGS-SAR Lab

21081111RG NR N66 40M QPSK 1RB108 346000CH Back side 15mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

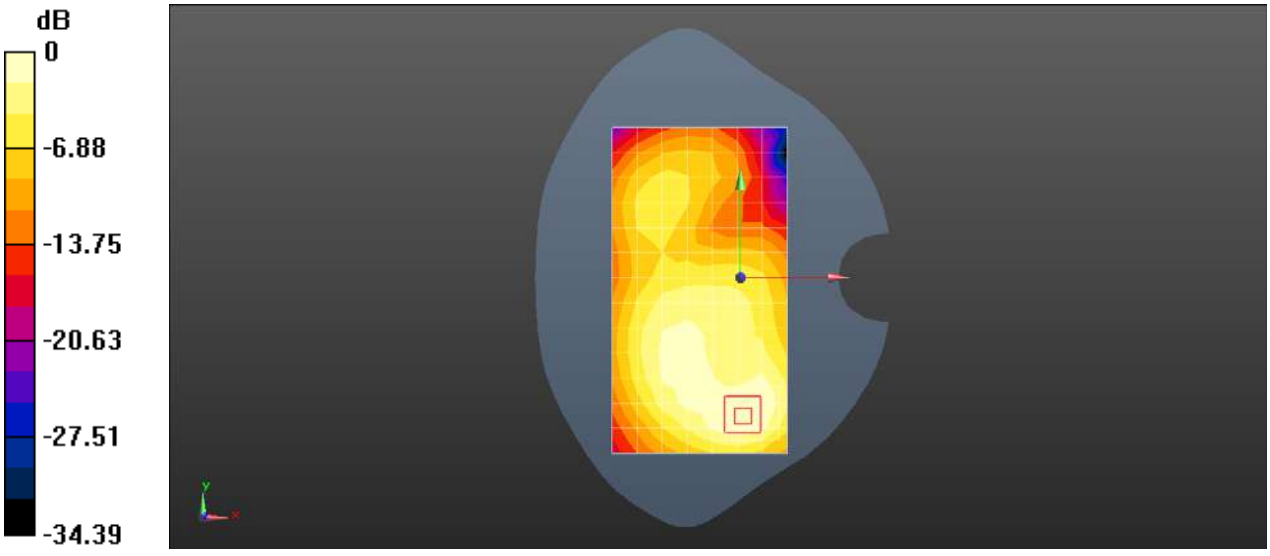
Medium: HSL1750;Medium parameters used: f = 1730 MHz; σ = 1.299 S/m; ε_r = 40.474; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1730 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.455 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.390 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.228 W/kg
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.1%
Maximum value of SAR (measured) = 0.530 W/kg



0 dB = 0.455 W/kg = -3.42 dBW/kg

Date: 2021-06-16

Test Laboratory: SGS-SAR Lab

21081111RG N66 40M QPSK 1RB108 346000CH Back side 10mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

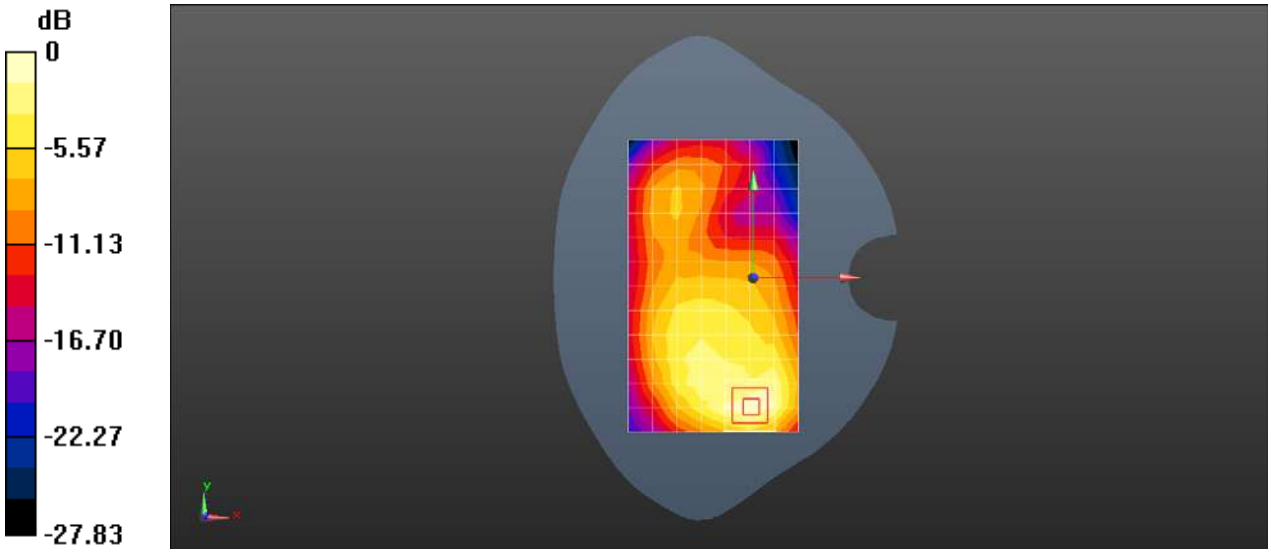
Medium: HSL1750;Medium parameters used: f = 1730 MHz; σ = 1.299 S/m; ε_r = 40.474; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1730 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.295 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.981 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.108 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.1%
Maximum value of SAR (measured) = 0.294 W/kg



0 dB = 0.295 W/kg = -5.30 dBW/kg

Date: 2021-06-16

Test Laboratory: SGS-SAR Lab

21081111RG N66 40M QPSK 1RB108 346000CH Bottom side 0mm Ant2

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

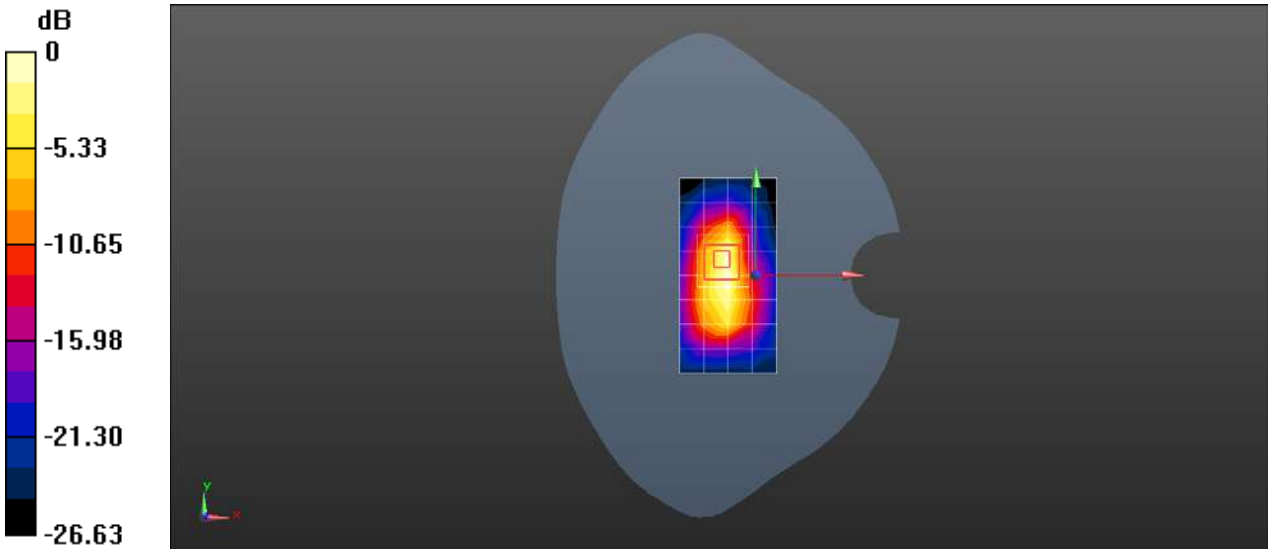
Medium: HSL1750;Medium parameters used: f = 1730 MHz; σ = 1.299 S/m; ε_r = 40.474; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1730 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.57 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 41.17 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 6.91 W/kg
SAR(1 g) = 2.57 W/kg; SAR(10 g) = 1.05 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 36.4%
Maximum value of SAR (measured) = 5.52 W/kg



0 dB = 3.57 W/kg = 5.52 dBW/kg

Date: 2021-06-16

Test Laboratory: SGS-SAR Lab

21081111RG N66 40M QPSK 1RB108 346000CH Right cheek Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

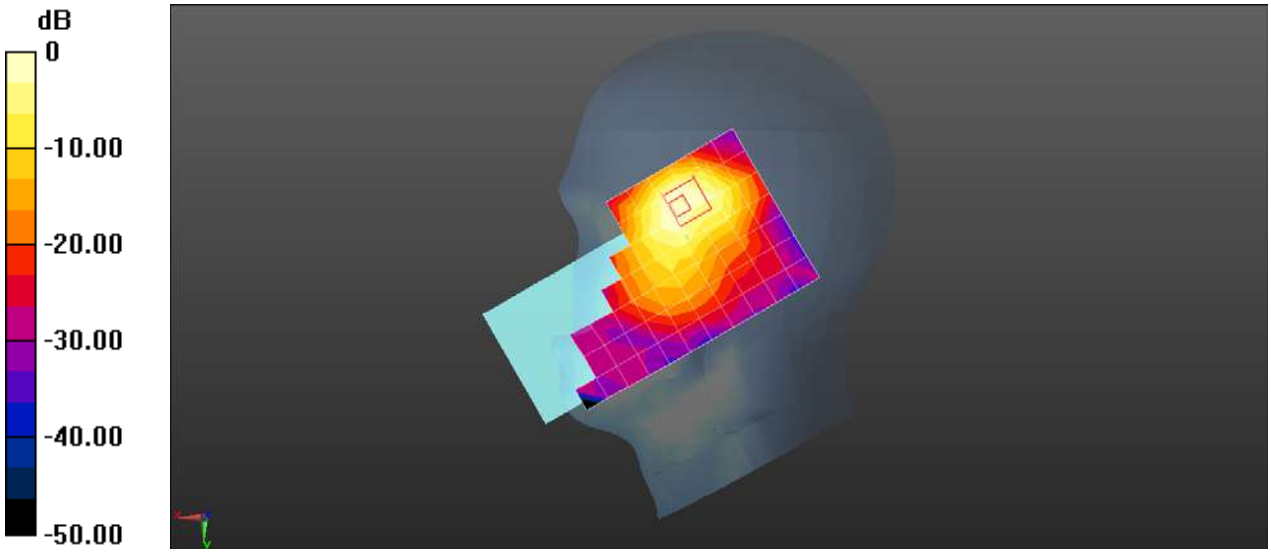
Medium: HSL1750;Medium parameters used: f = 1730 MHz; σ = 1.299 S/m; ε_r = 40.474; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1730 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.772 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.953 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.262 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 42%
Maximum value of SAR (measured) = 1.10 W/kg



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

Date: 2021-06-16

Test Laboratory: SGS-SAR Lab

21081111RG NR N66 40M QPSK 108RB54 346000CH Back side 15mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

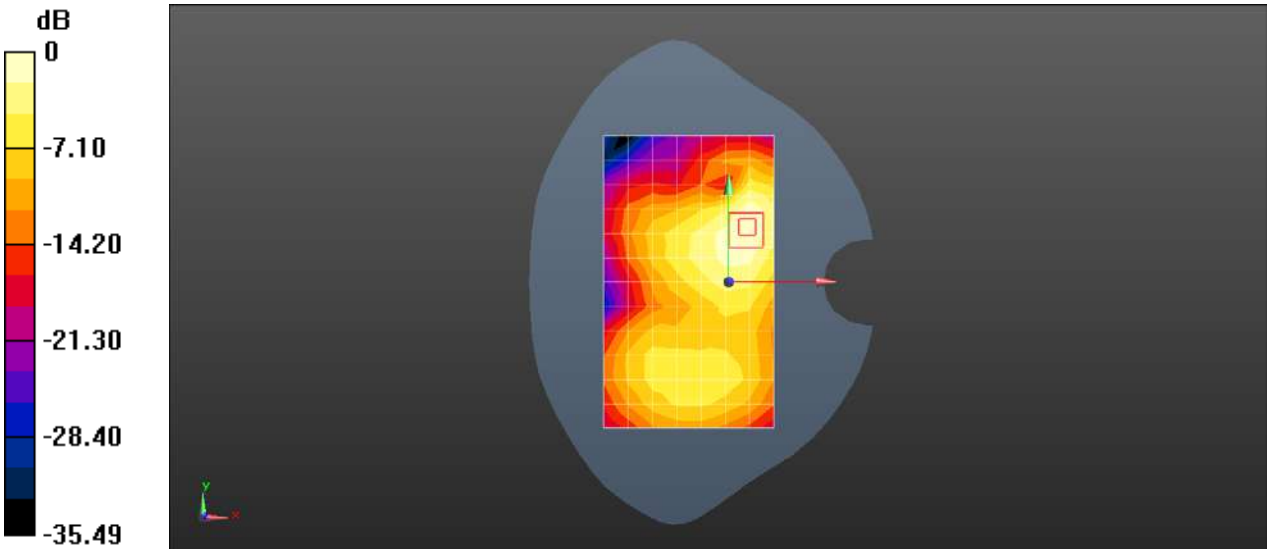
Medium: HSL1750;Medium parameters used: f = 1730 MHz; σ = 1.299 S/m; ε_r = 40.474; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1730 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.353 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.956 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.157 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 61.6%
Maximum value of SAR (measured) = 0.366 W/kg



0 dB = 0.353 W/kg = -4.52 dBW/kg

Date: 2021-06-16

Test Laboratory: SGS-SAR Lab

21081111RG N66 40M QPSK 1RB108 346000CH Left side 10mm Ant4

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

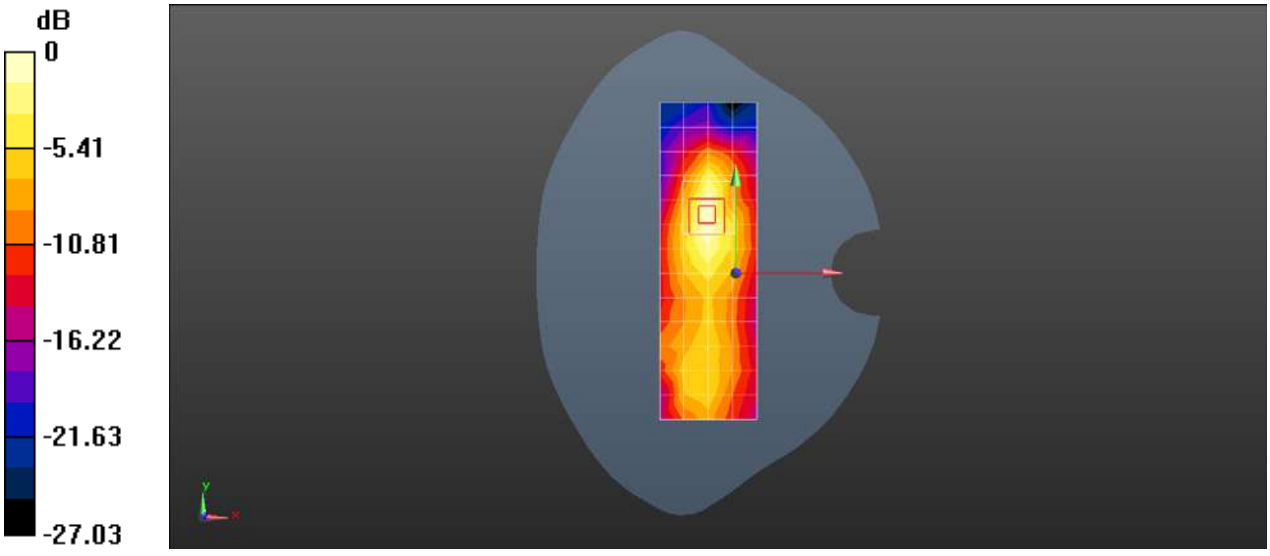
Medium: HSL1750;Medium parameters used: f = 1730 MHz; σ = 1.299 S/m; ε_r = 40.474; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1730 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.196 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.180 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.070 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.7%
Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.196 W/kg = -7.07 dBW/kg

Date: 2021-06-17

Test Laboratory: SGS-SAR Lab

21081111RG N66 40M QPSK 108RB54 349000CH Right cheek Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

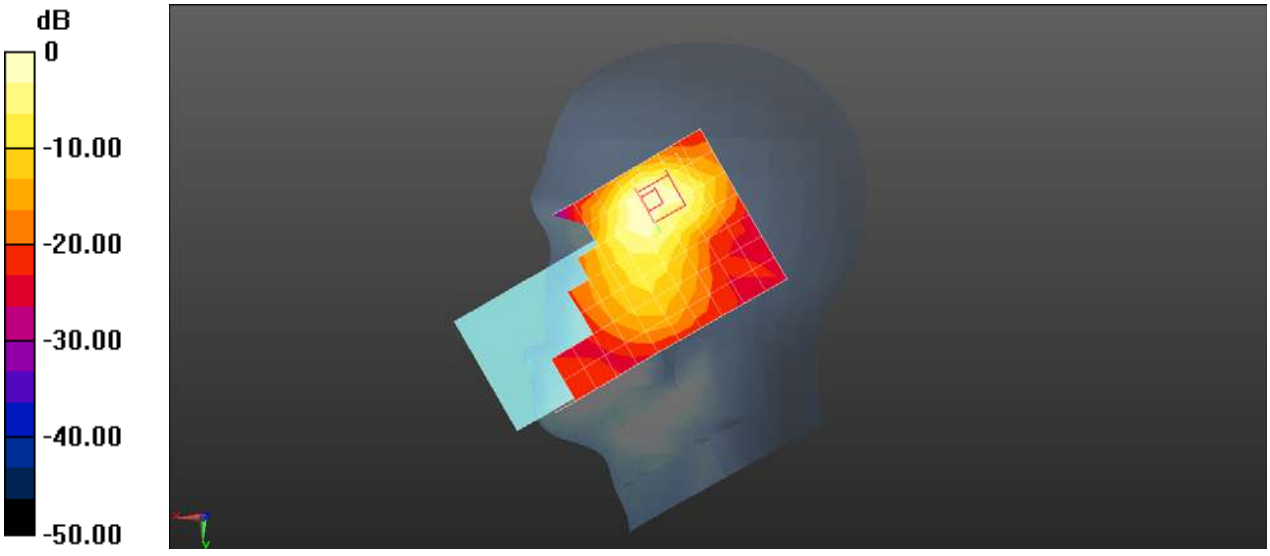
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.312 S/m; ε_r = 40.458; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.413 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.194 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.705 W/kg
SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.133 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 48.3%
Maximum value of SAR (measured) = 0.558 W/kg



0 dB = 0.413 W/kg = -3.84 dBW/kg

Date: 2021-06-17

Test Laboratory: SGS-SAR Lab

21081111RG NR N66 40M QPSK 108RB54 349000CH Back side 15mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

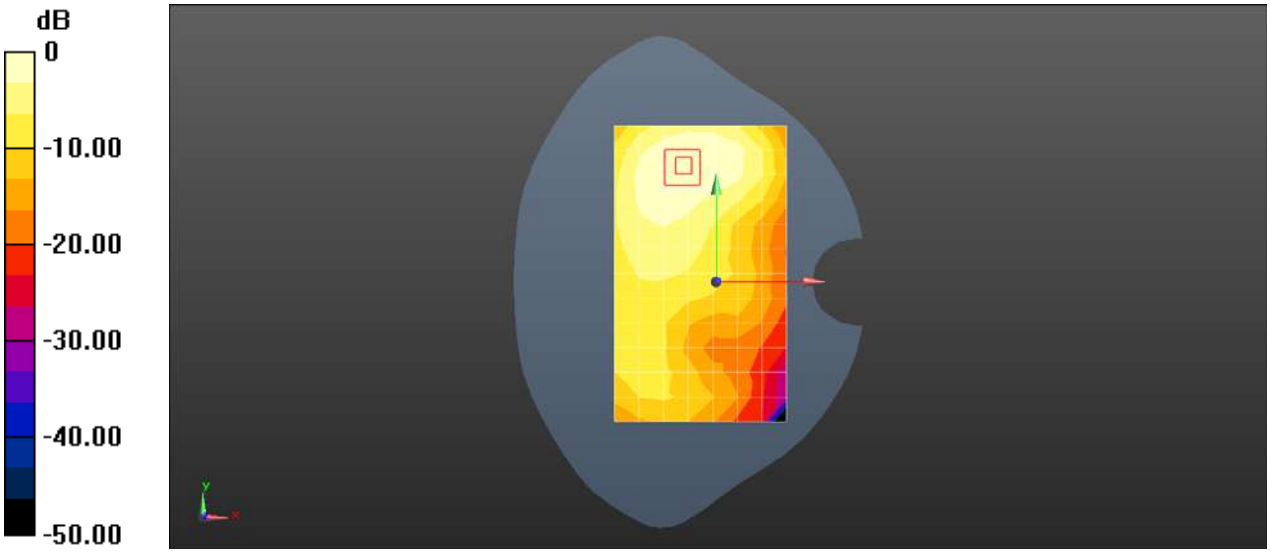
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.312 S/m; ε_r = 40.458; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.504 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.375 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.611 W/kg
SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.259 W/kg
Smallest distance from peaks to all points 3 dB below = 18.7 mm
Ratio of SAR at M2 to SAR at M1 = 65.7%
Maximum value of SAR (measured) = 0.538 W/kg



0 dB = 0.504 W/kg = -2.97 dBW/kg

Date: 2021-06-17

Test Laboratory: SGS-SAR Lab

21081111RG N66 40M QPSK 108RB54 349000CH Left side 10mm Ant5

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

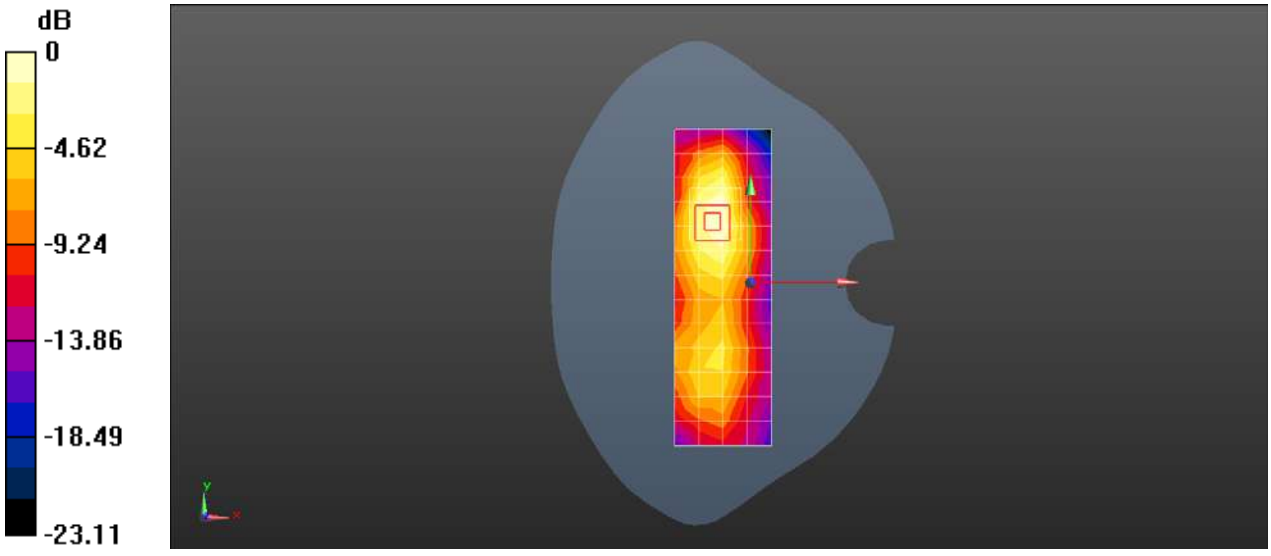
Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.312 S/m; ε_r = 40.458; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.139 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.974 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.063 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 53.8%
Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.139 W/kg = -8.58 dBW/kg

Date: 2021-06-17

Test Laboratory: SGS-SAR Lab

21081111RG N66 40M QPSK 1RB108 352000CH Left cheek Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 1760 MHz;Duty Cycle: 1:1

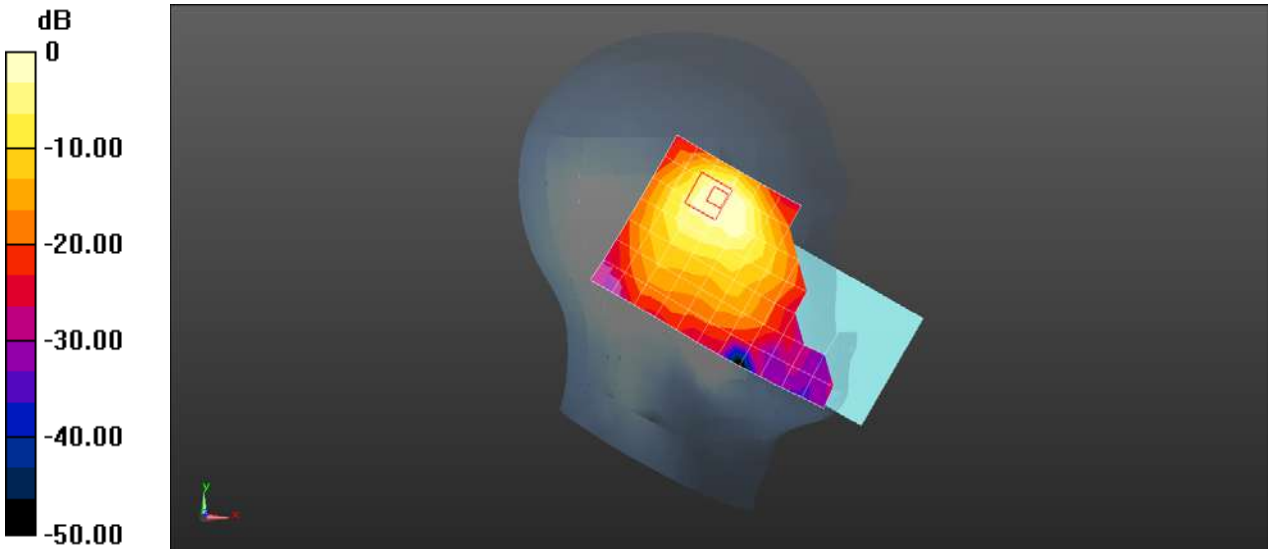
Medium: HSL1750;Medium parameters used: f = 1760 MHz; σ = 1.328 S/m; ε_r = 40.419; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1760 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.403 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.746 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.918 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.141 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 46.4%
Maximum value of SAR (measured) = 0.665 W/kg



0 dB = 0.403 W/kg = -3.95 dBW/kg

Date: 2021-06-17

Test Laboratory: SGS-SAR Lab

21081111RG NR N66 40M QPSK 108RB54 346000CH Back side 15mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

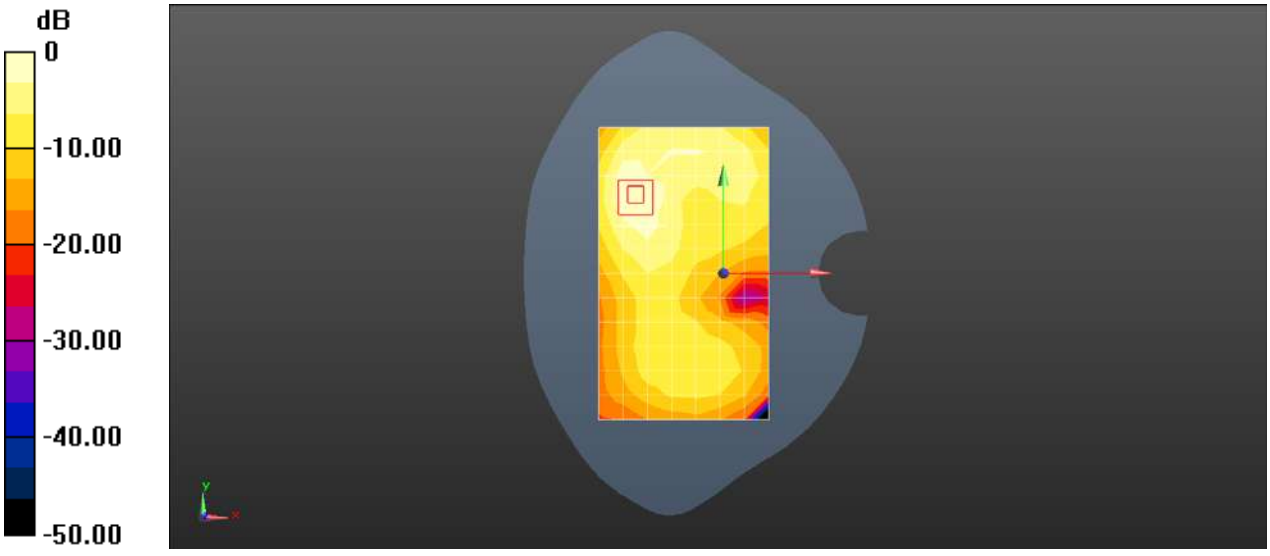
Medium: HSL1750;Medium parameters used: f = 1730 MHz; σ = 1.297 S/m; ε_r = 40.504; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1730 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.225 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.735 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.315 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.098 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 59.7%
Maximum value of SAR (measured) = 0.251 W/kg



0 dB = 0.225 W/kg = -6.47 dBW/kg

Date: 2021-06-17

Test Laboratory: SGS-SAR Lab

21081111RG N66 40M QPSK 1RB108 352000CH Right side 10mm Ant8

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 1760 MHz;Duty Cycle: 1:1

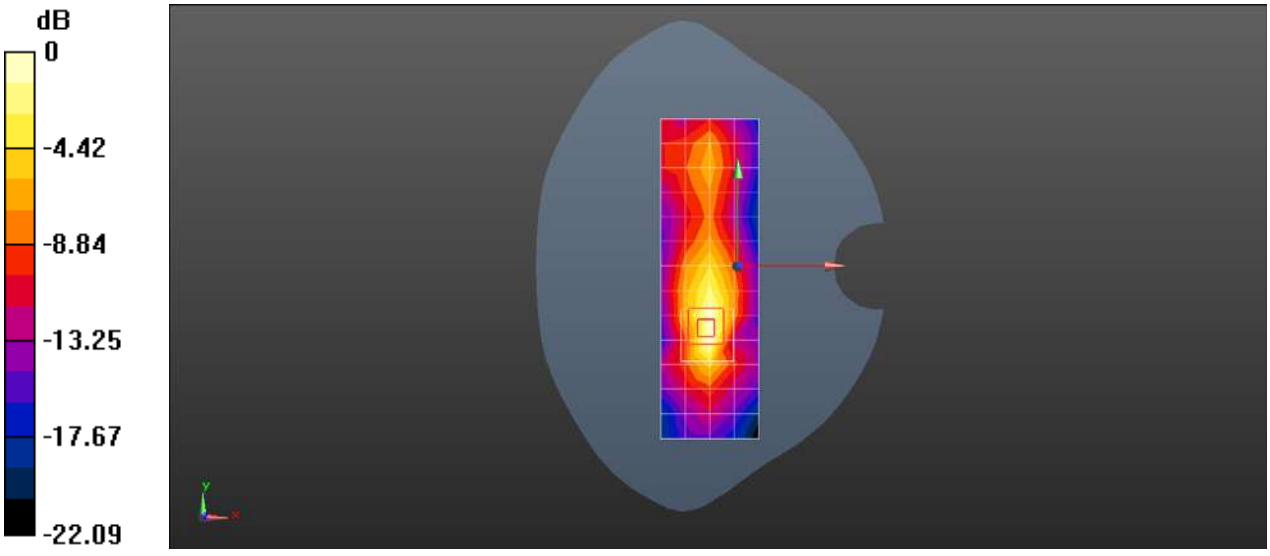
Medium: HSL1750;Medium parameters used: f = 1760 MHz; σ = 1.328 S/m; ε_r = 40.419; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78) @ 1760 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.133 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.304 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.045 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 48.6%
Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.133 W/kg = -8.75 dBW/kg

Date: 2021-07-22

Test Laboratory: SGS-SAR Lab

21081111RG N77 100M QPSK 135RB138 652400CH Left tilted Ant6

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 3786 MHz;Duty Cycle: 1:1

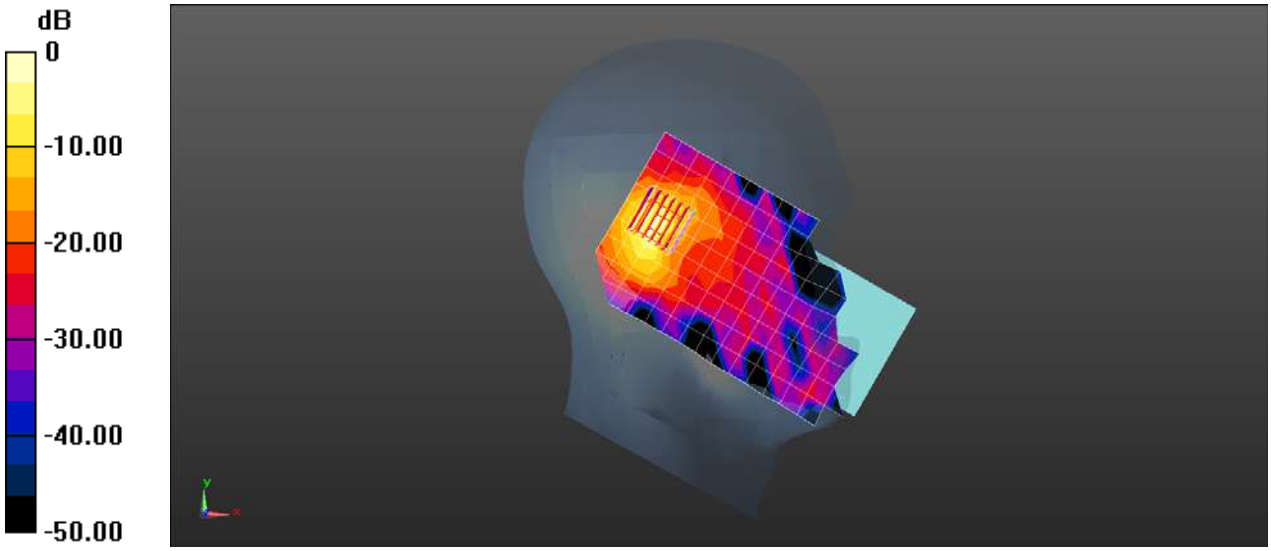
Medium: HSL3750;Medium parameters used: f = 3786 MHz; σ = 3.157 S/m; εr = 36.889; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(6.78, 6.78, 6.78) @ 3786 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 1.57 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.045 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.46 W/kg
SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.249 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 39.4%
Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.57 W/kg = 1.95 dBW/kg

Date: 2021-07-15

Test Laboratory: SGS-SAR Lab

21081111RG N77 100M QPSK 1RB137 633334CH Back side 15mm Ant6

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

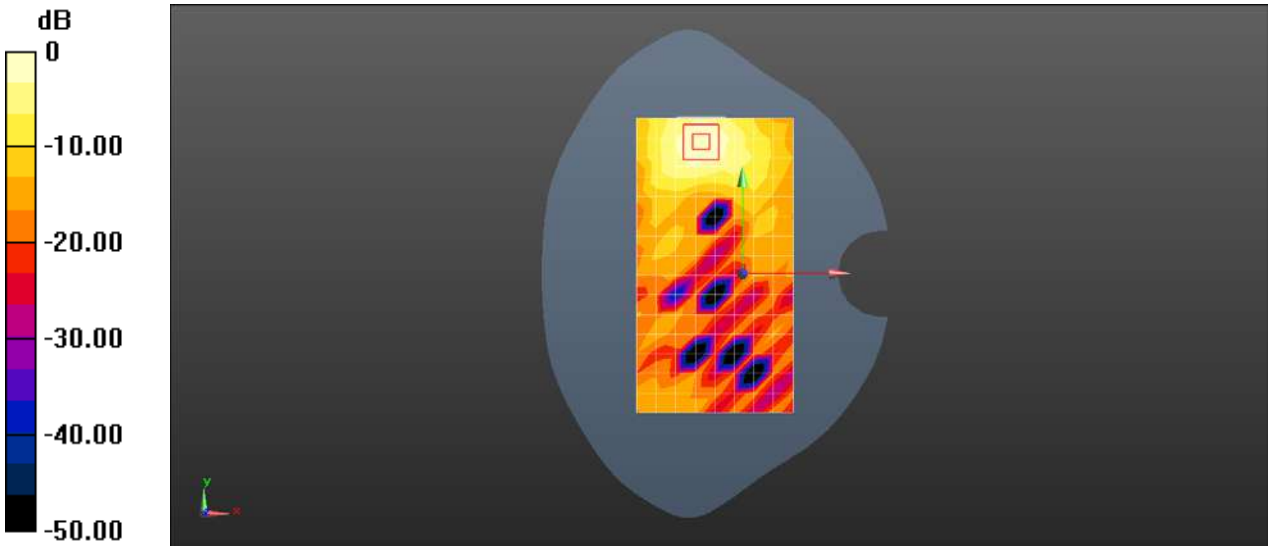
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.954 S/m; ε_r = 38.025; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.402 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.576 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.109 W/kg
Smallest distance from peaks to all points 3 dB below = 11 mm
Ratio of SAR at M2 to SAR at M1 = 42.2%
Maximum value of SAR (measured) = 0.445 W/kg



0 dB = 0.402 W/kg = -3.96 dBW/kg

Date: 2021-07-15

Test Laboratory: SGS-SAR Lab

21081111RG N77 100M QPSK 135RB69 633334CH Top side 10mm Ant6

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

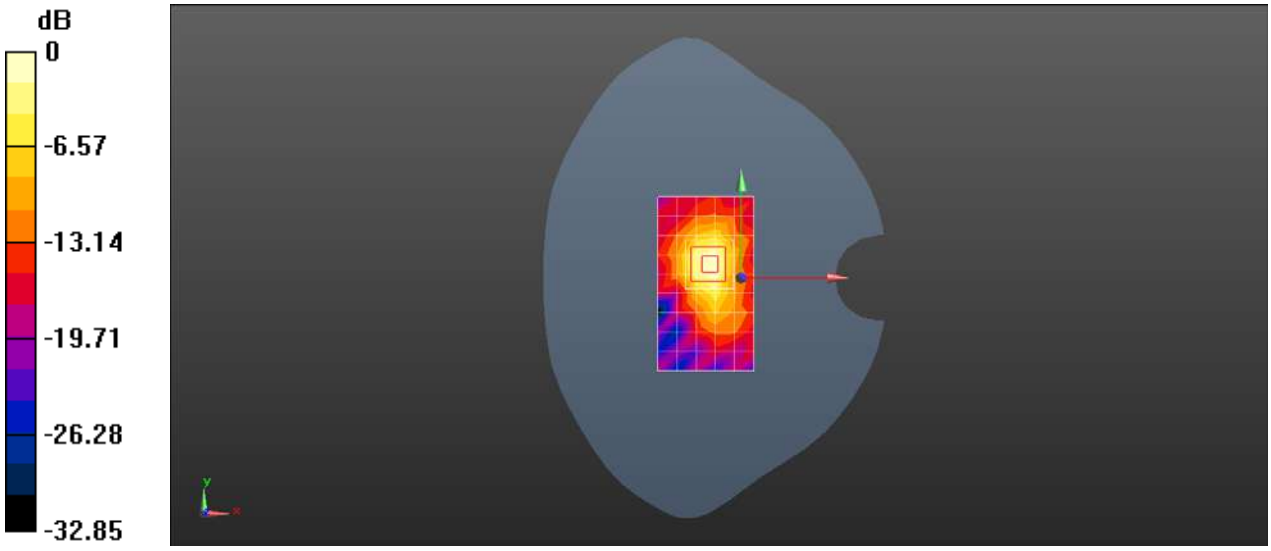
Medium: HSL3500;Medium parameters used (interpolated): f = 3500 MHz; σ = 2.954 S/m; ε_r = 38.025; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.404 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.904 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.755 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.093 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 36.9%
Maximum value of SAR (measured) = 0.562 W/kg



0 dB = 0.404 W/kg = -3.94 dBW/kg

Date: 2021-07-22

Test Laboratory: SGS-SAR Lab

21081111RG N77 100M QPSK 135RB138 650000CH Top side 5mm Ant6

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

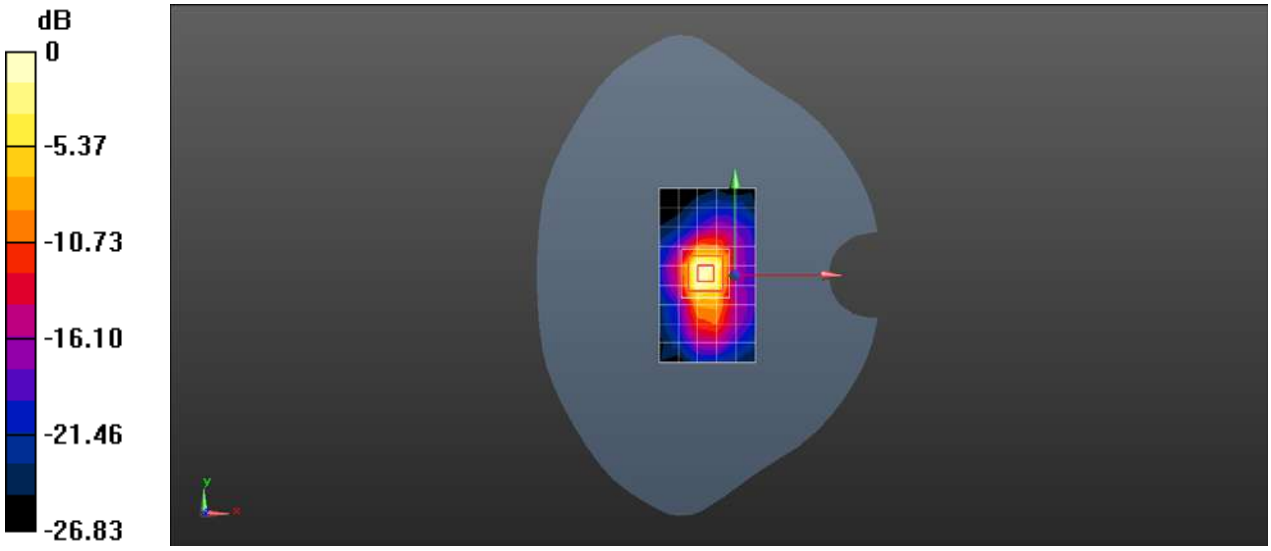
Medium: HSL3750;Medium parameters used: f = 3750 MHz; σ = 3.119 S/m; ε_r = 37.017; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(6.78, 6.78, 6.78) @ 3700 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 4.82 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 43.68 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 14.6 W/kg
SAR(1 g) = 4.6 W/kg; SAR(10 g) = 1.32 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 33.9%
Maximum value of SAR (measured) = 10.4 W/kg



0 dB = 4.82 W/kg = 6.83 dBW/kg

Date: 2021-07-15

Test Laboratory: SGS-SAR Lab

21081111RG N77 100M QPSK 1RB1 633334CH Right tilted Ant11

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

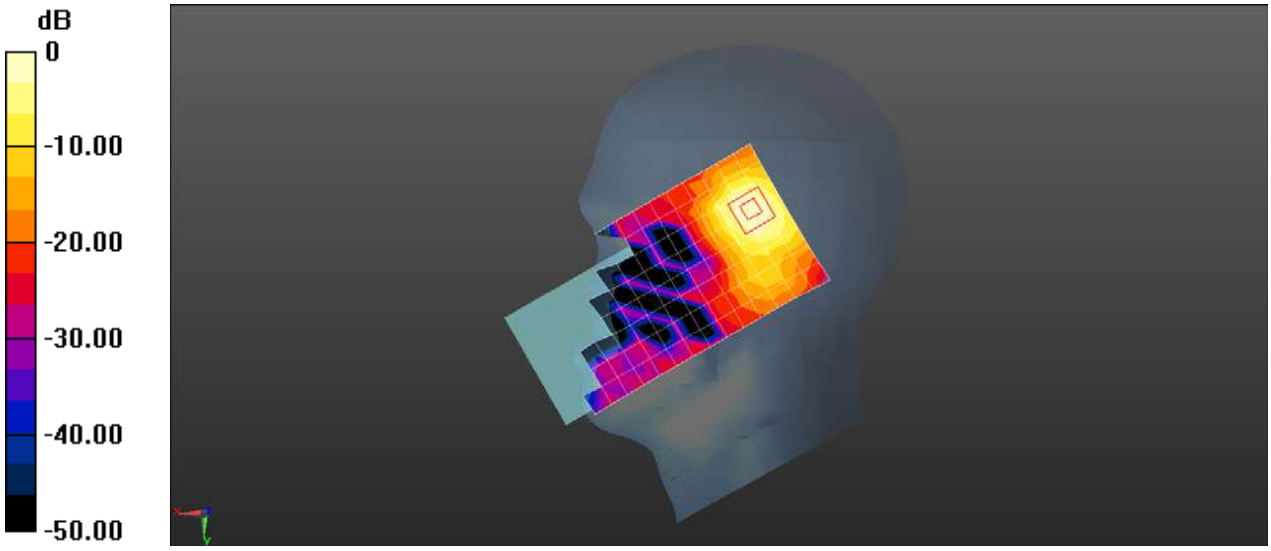
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.954 S/m; ε_r = 38.025; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.21 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.427 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.37 W/kg
SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.326 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 37%
Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.21 W/kg = 0.82 dBW/kg

Date: 2021-07-15

Test Laboratory: SGS-SAR Lab

21081111RG N77 100M QPSK 1RB1 633334CH Back side 15mm Ant11

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

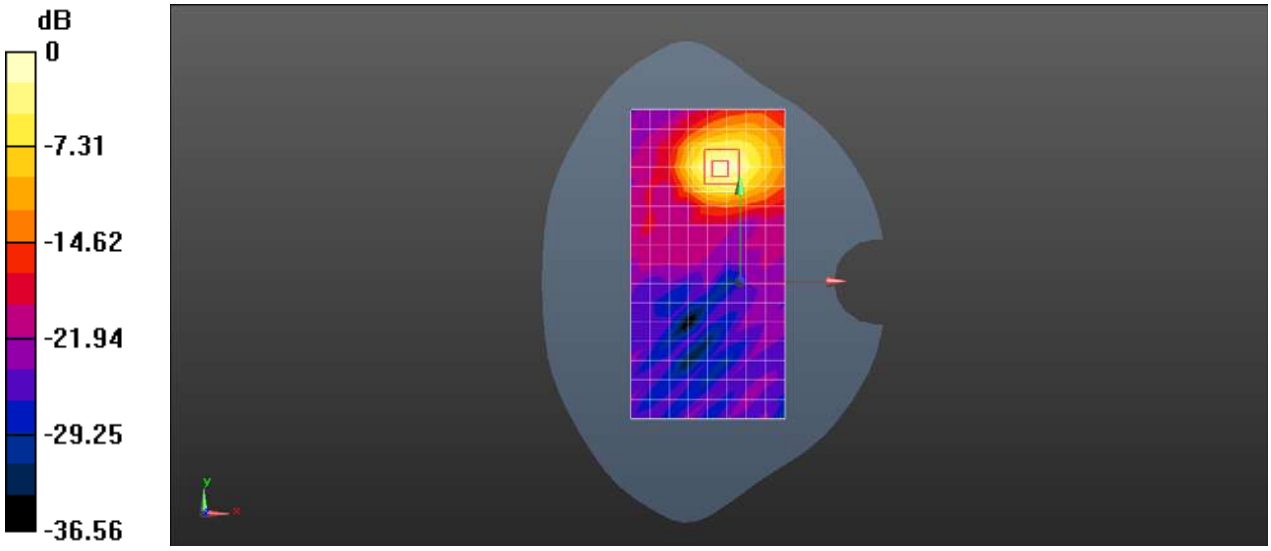
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.7 S/m; ε_r = 38.025; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 1.16 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.583 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.273 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 41%
Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.16 W/kg = 0.66 dBW/kg

Date: 2021-07-15

Test Laboratory: SGS-SAR Lab

21081111RG N77 100M QPSK 1RB1 633334CH Back side 10mm Ant11

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

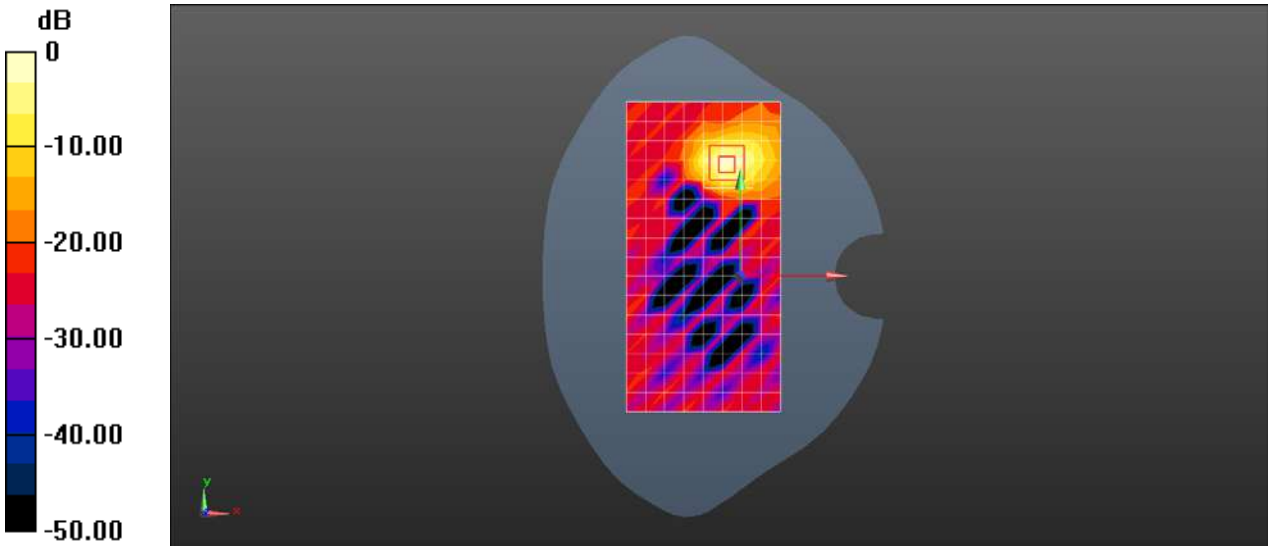
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.954 S/m; ε_r = 38.025; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.784 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.612 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.143 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 37.4%
Maximum value of SAR (measured) = 0.895 W/kg



0 dB = 0.784 W/kg = -1.05 dBW/kg

Date: 2021-07-15

Test Laboratory: SGS-SAR Lab

21081111RG N77 100M QPSK 1RB1 633334CH Back side 5mm Ant11

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

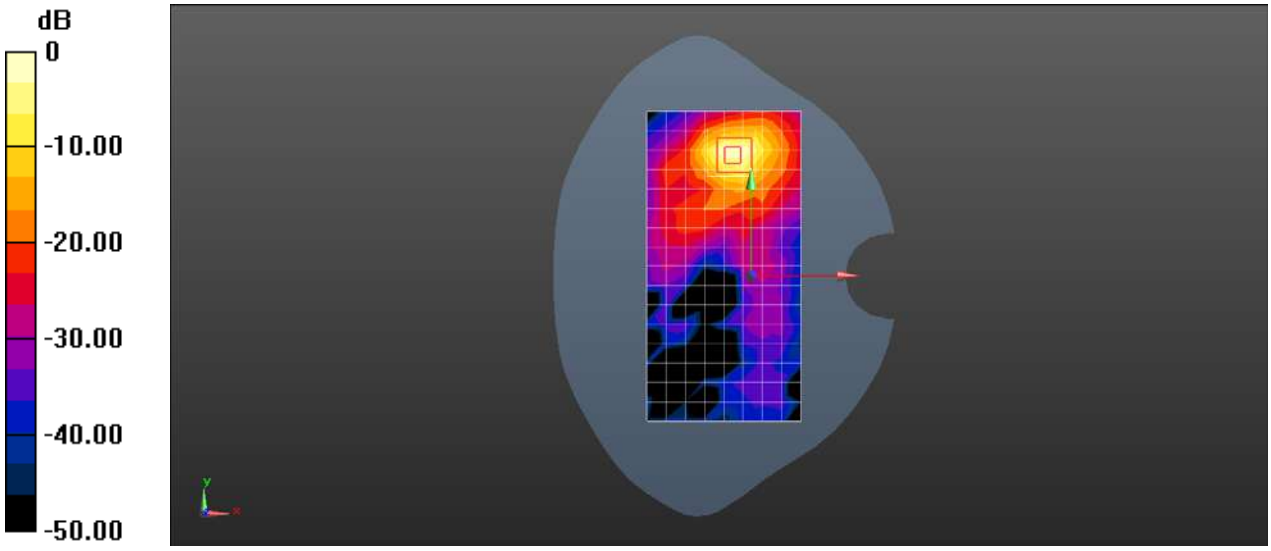
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.954 S/m; ε_r = 38.025; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 9.39 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.4050 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 22.9 W/kg
SAR(1 g) = 6.77 W/kg; SAR(10 g) = 1.89 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 34.4%
Maximum value of SAR (measured) = 14.0 W/kg



0 dB = 9.39 W/kg = 9.73 dBW/kg

Date: 2021-07-25

Test Laboratory: SGS-SAR Lab

21081111RG N77 100M QPSK 1RB137 652400CH Right cheek Ant12

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 3786 MHz;Duty Cycle: 1:1

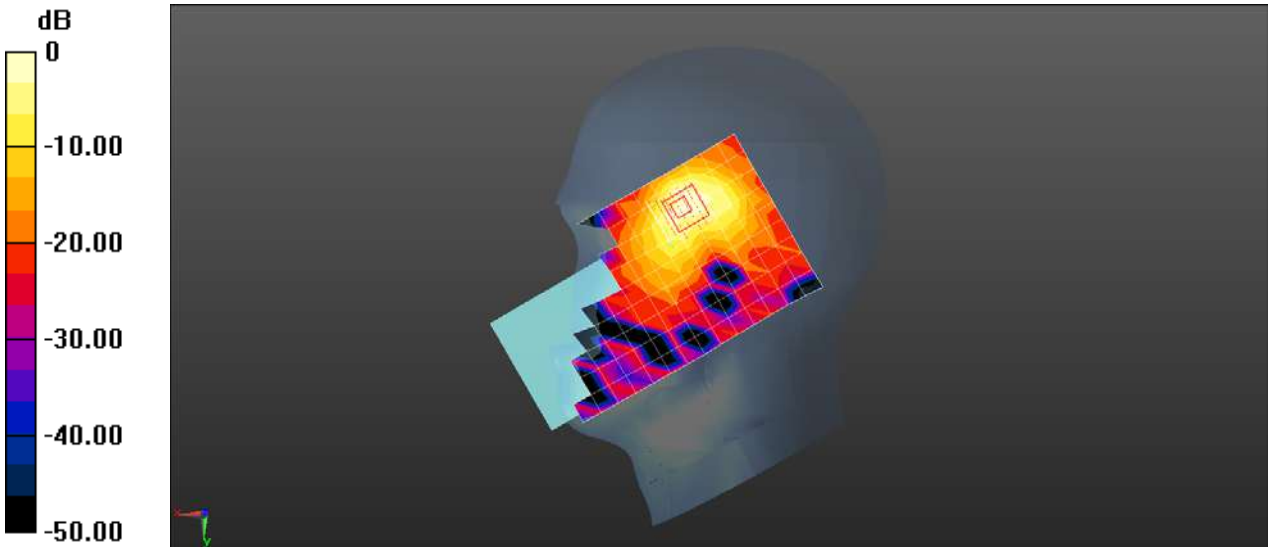
Medium: HSL3900;Medium parameters used: f = 3786 MHz; σ = 3.13 S/m; εr = 36.789; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(6.73, 6.73, 6.73) @ 3786 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.980 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.015 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.58 W/kg
SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.242 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 29.5%
Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 0.980 W/kg = -0.09 dBW/kg

Date: 2021-07-25

Test Laboratory: SGS-SAR Lab

21081111RG N77 100M QPSK 1RB137 654800CH Back side 15mm Ant12

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 3822 MHz;Duty Cycle: 1:1

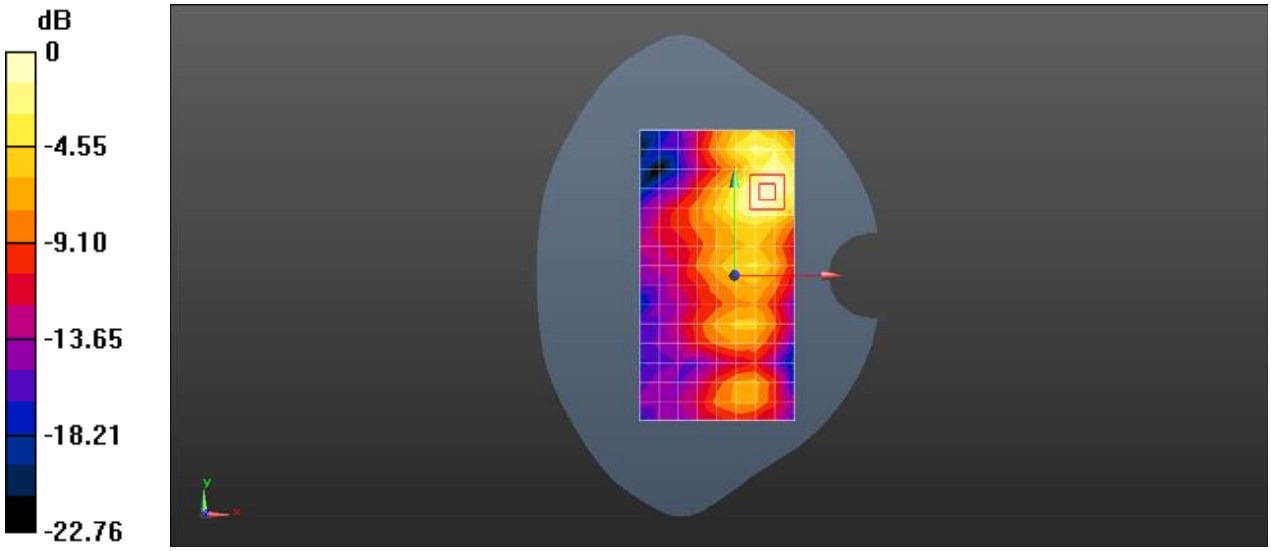
Medium: HSL3900;Medium parameters used: f = 3822 MHz; σ = 3.17 S/m; εr = 36.656; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(6.75, 6.75, 6.75) @ 3822 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.928 W/kg

Configuration/body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.502 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.235 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 39.6%
Maximum value of SAR (measured) = 0.961 W/kg



0 dB = 0.928 W/kg = -0.32 dBW/kg

Date: 2021-07-25

Test Laboratory: SGS-SAR Lab

21081111RG N77 100M QPSK 1RB137 662000CH Left side 10mm Ant12

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 3930 MHz;Duty Cycle: 1:1

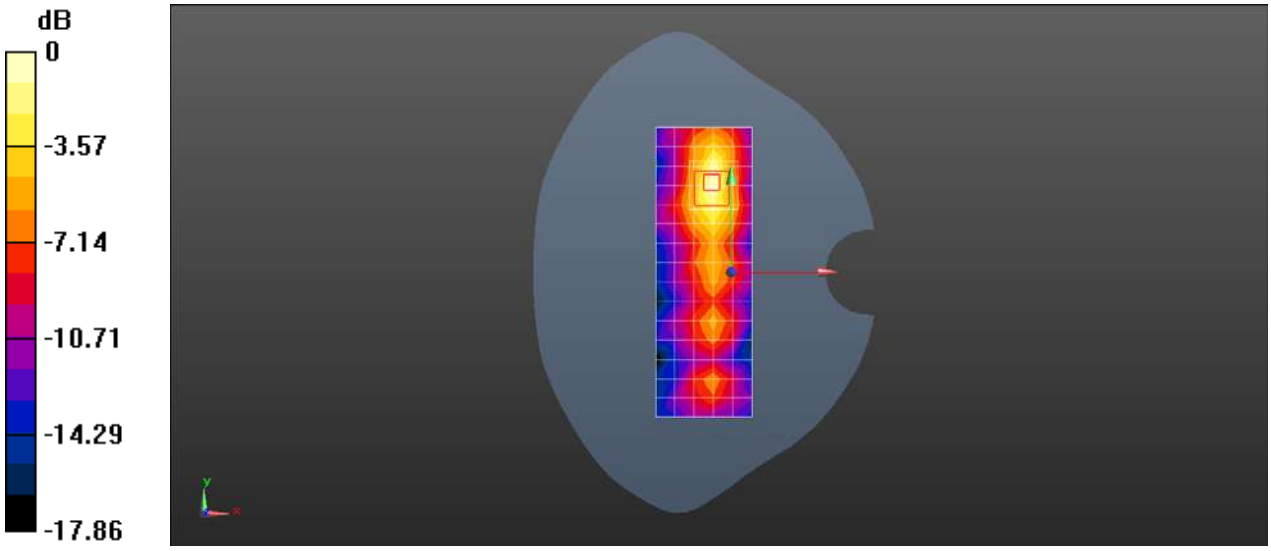
Medium: HSL3900;Medium parameters used: f = 3930 MHz; σ = 3.286 S/m; ε_r = 36.308; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(6.75, 6.75, 6.75) @ 3930 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.287 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.079 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.400 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.060 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 36.3%
Maximum value of SAR (measured) = 0.288 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

Date: 2021-07-25

Test Laboratory: SGS-SAR Lab

21081111RG N77 100M QPSK 1RB137 662000CH Left side 5mm Ant12

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, NR (0); Frequency: 3930 MHz;Duty Cycle: 1:1

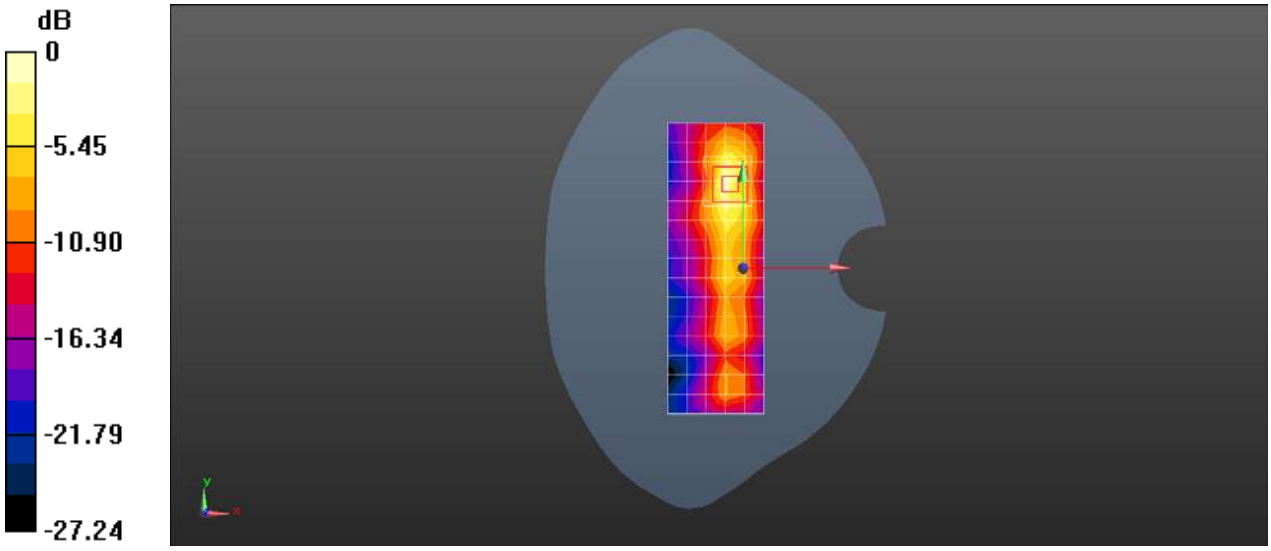
Medium: HSL3900;Medium parameters used: f = 3930 MHz; σ = 3.286 S/m; ε_r = 36.308; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(6.75, 6.75, 6.75) @ 3930 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 8.48 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.46 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 13.8 W/kg
SAR(1 g) = 4.36 W/kg; SAR(10 g) = 1.4 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 34.2%
Maximum value of SAR (measured) = 9.39 W/kg



0 dB = 8.48 W/kg = 9.28 dBW/kg

Date: 2021-07-18

Test Laboratory: SGS-SAR Lab

21081111RG N77 100M QPSK 1RB137 633334CH Right tilted Ant13

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

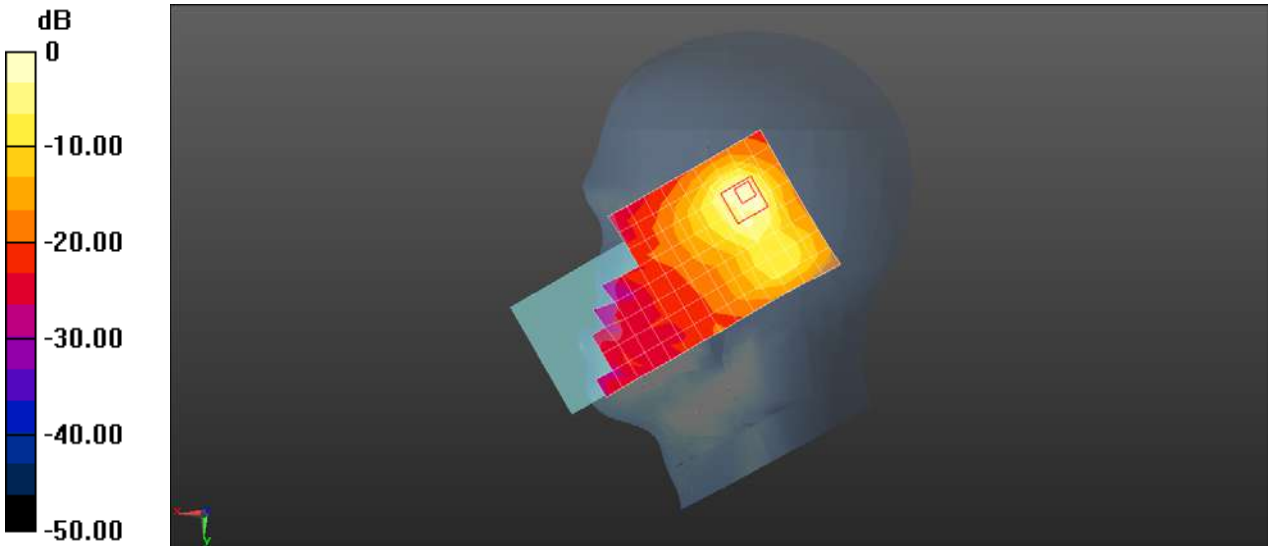
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.947 S/m; ε_r = 38.02; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.37 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.436 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.37 W/kg
SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.333 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 35.2%
Maximum value of SAR (measured) = 1.66 W/kg



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

Date: 2021-07-18

Test Laboratory: SGS-SAR Lab

21081111RG N77 100M QPSK 1RB137 633334CH Back side 15mm Ant13

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

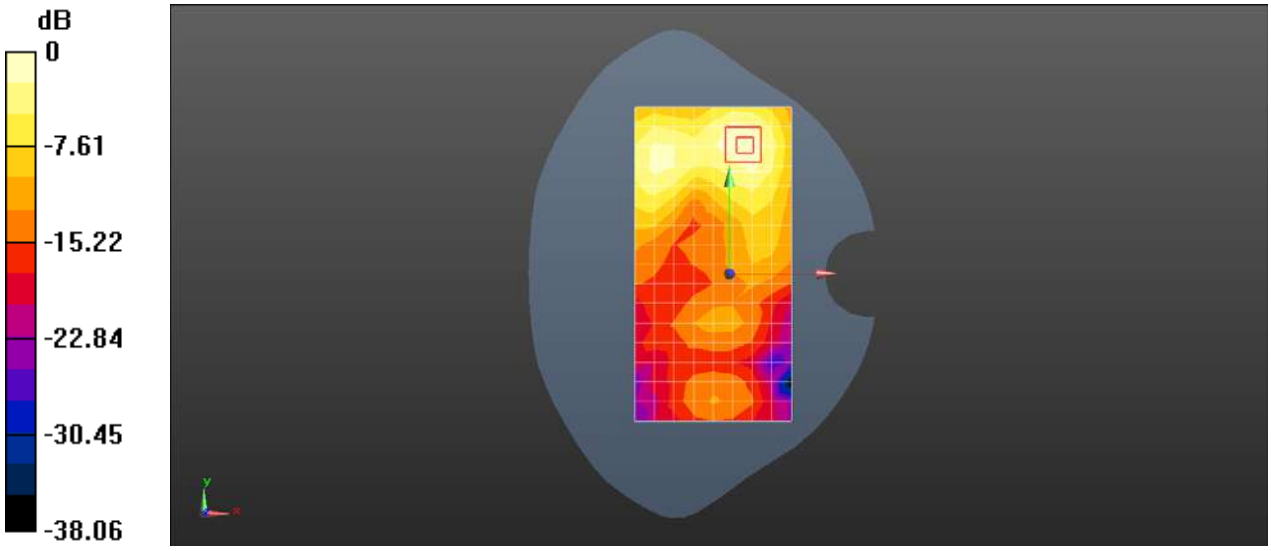
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.947 S/m; ε_r = 38.02; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 1.07 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.386 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.279 W/kg
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 41.5%
Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.07 W/kg = 0.30 dBW/kg

Date: 2021-07-18

Test Laboratory: SGS-SAR Lab

21081111RG N77 100M QPSK 135RB138 633334CH Top side 10mm Ant13

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

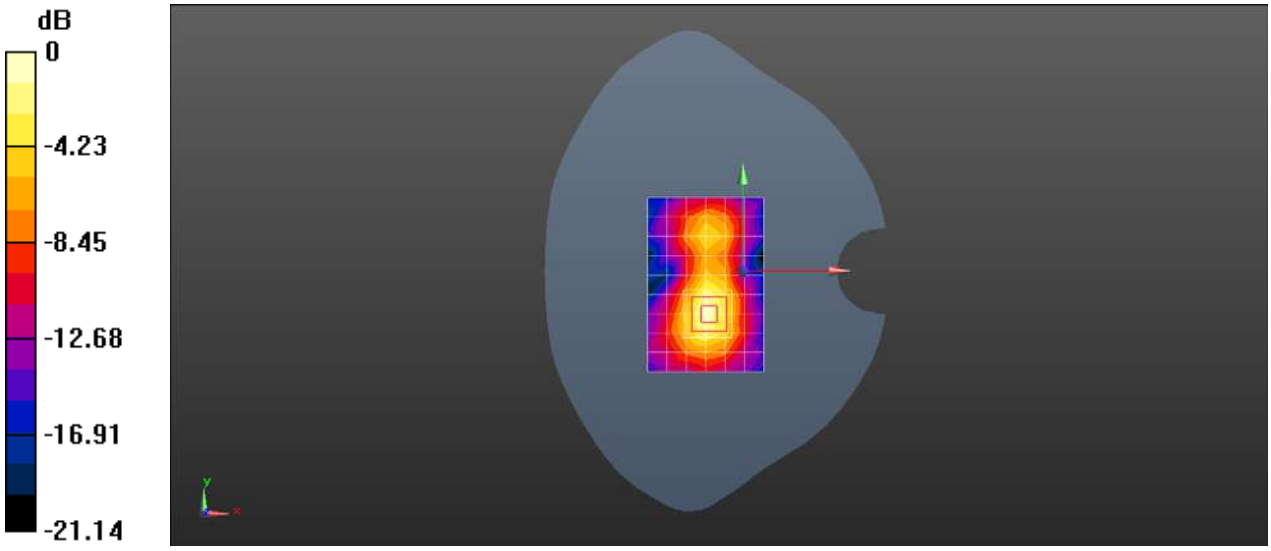
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.947 S/m; ε_r = 38.02; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.423 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.838 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.102 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 36.6%
Maximum value of SAR (measured) = 0.445 W/kg



0 dB = 0.423 W/kg = -3.74 dBW/kg

Date: 2021-07-18

Test Laboratory: SGS-SAR Lab

21081111RG N77 100M QPSK 1RB137 633334CH Top side 5mm Ant13

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

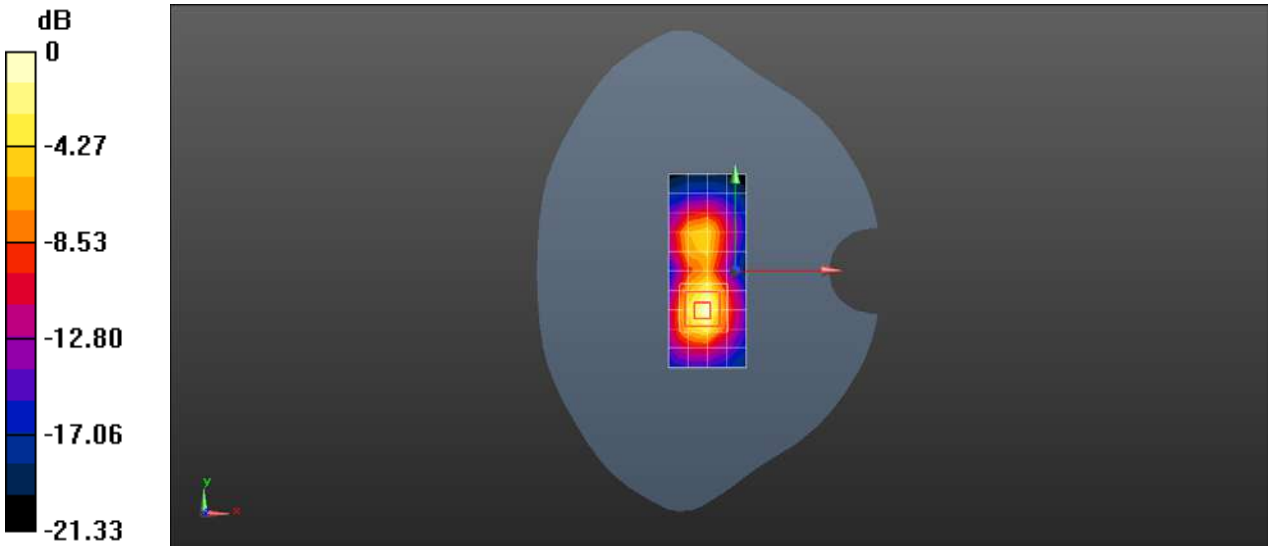
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.947 S/m; ε_r = 38.02; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 8.76 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.82 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 15.0 W/kg
SAR(1 g) = 5.29 W/kg; SAR(10 g) = 1.87 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 35.6%
Maximum value of SAR (measured) = 10.6 W/kg



0 dB = 8.76 W/kg = 9.42 dBW/kg

Date: 2021-07-20

Test Laboratory: SGS-SAR Lab

21081111RG N78 100M QPSK 1RB1 633334CH Left tilted Ant6

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

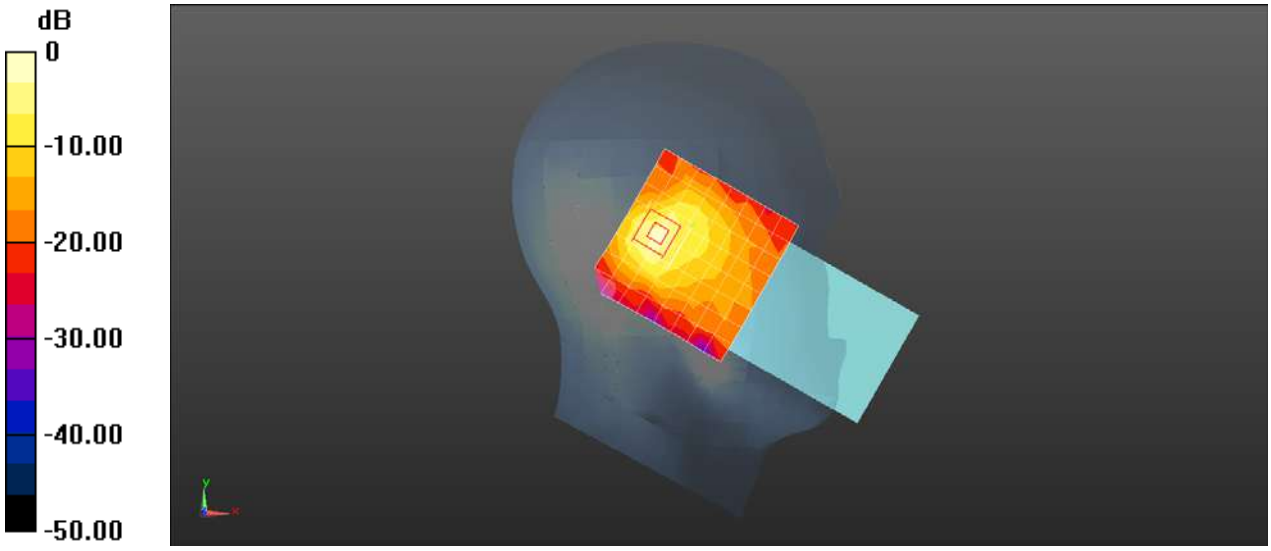
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.954 S/m; ε_r = 38.019; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.878 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.07 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.152 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 37%
Maximum value of SAR (measured) = 0.910 W/kg



0 dB = 0.878 W/kg = -0.56 dBW/kg

Date: 2021-07-20

Test Laboratory: SGS-SAR Lab

21081111RG N78 100M QPSK 1RB1 633334CH Back side 15mm Ant6

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

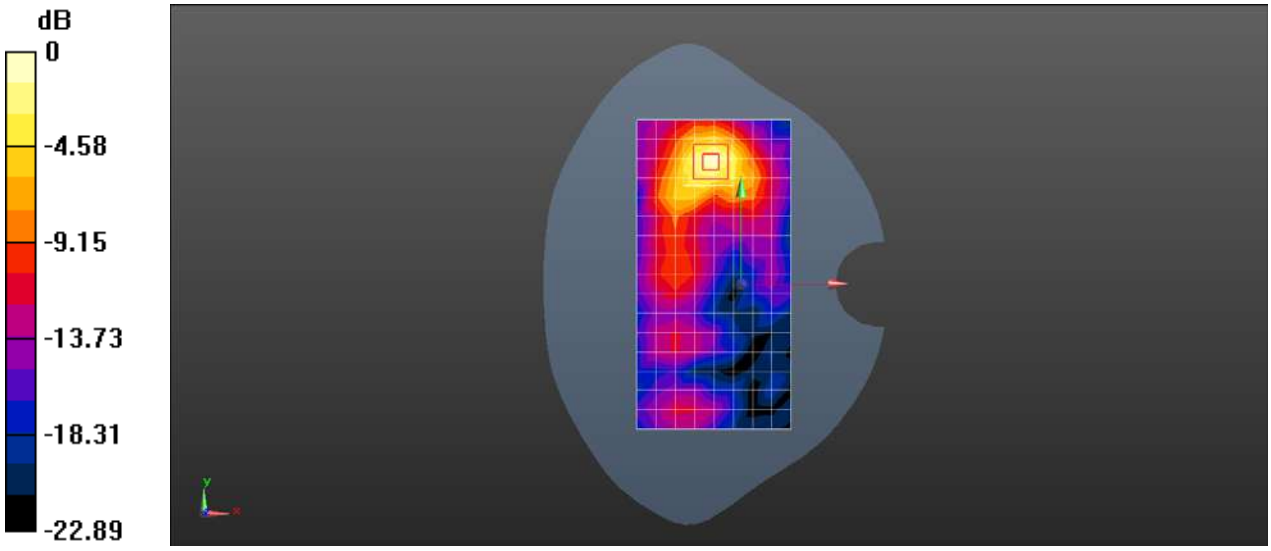
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.954 S/m; ε_r = 38.019; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.694 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.170 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.938 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.258 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 43.4%
Maximum value of SAR (measured) = 0.718 W/kg



0 dB = 0.694 W/kg = -1.58 dBW/kg

Date: 2021-07-20

Test Laboratory: SGS-SAR Lab

21081111RG N78 100M QPSK 135RB69 633334CH Top side 10mm Ant6

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

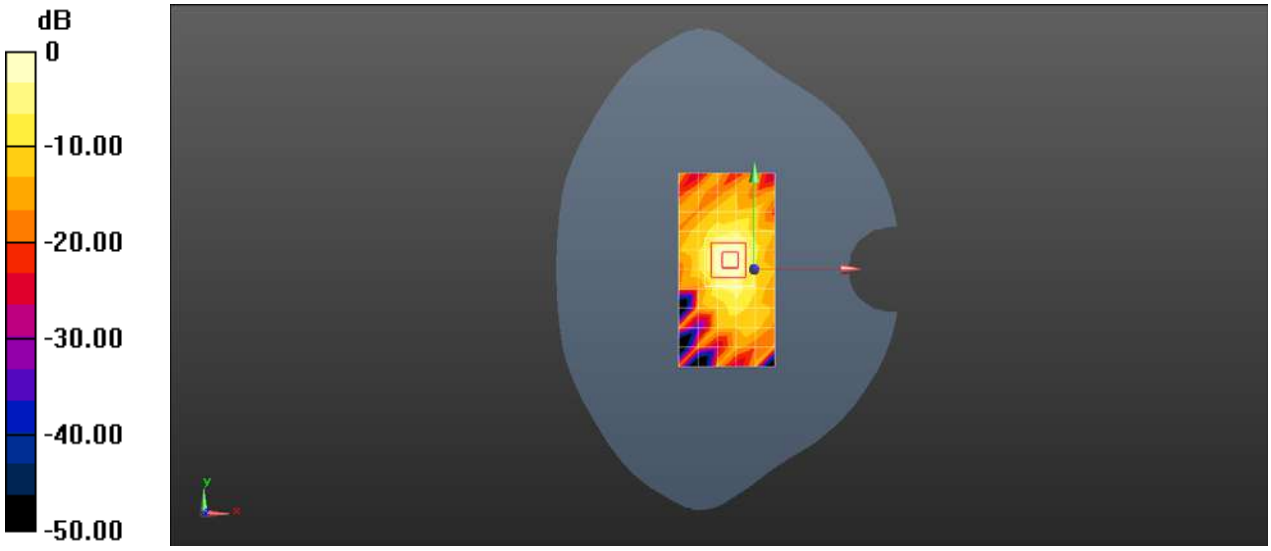
Medium: HSL3500;Medium parameters used (interpolated): f = 3500 MHz; σ = 2.954 S/m; ε_r = 38.019; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.183 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.660 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.349 W/kg
SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.044 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 36.9%
Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.183 W/kg = -7.37 dBW/kg

Date: 2021-07-20

Test Laboratory: SGS-SAR Lab

21081111RG N78 100M QPSK 1RB137 633334CH Right tilted Ant11

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

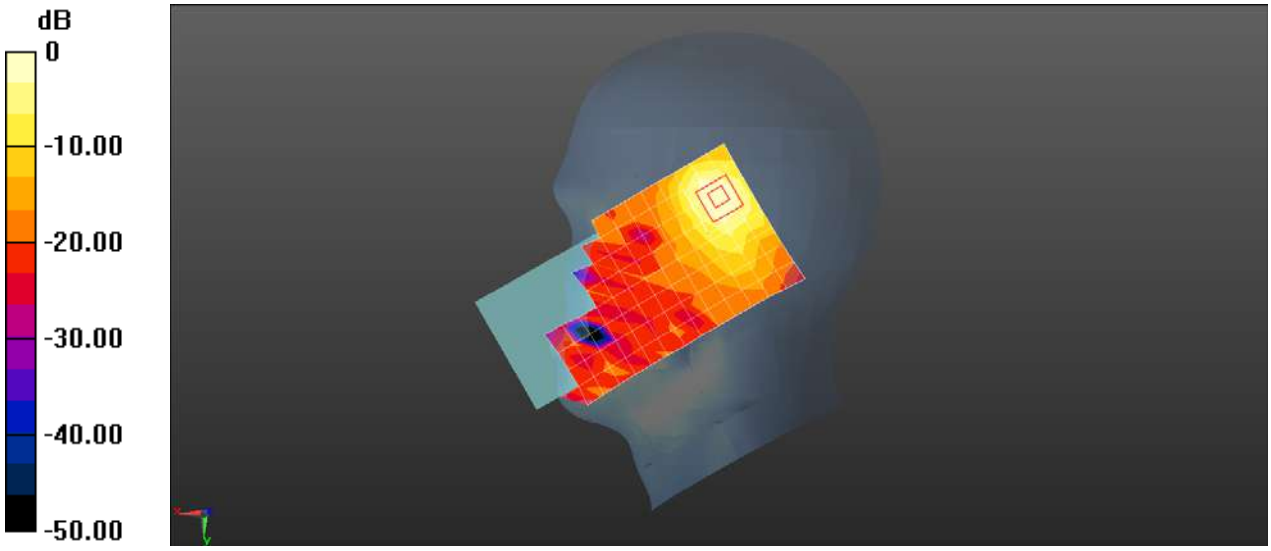
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.954 S/m; ε_r = 38.019; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.484 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.442 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.143 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 34.7%
Maximum value of SAR (measured) = 0.788 W/kg



0 dB = 0.484 W/kg = -3.15 dBW/kg

Date: 2021-07-20

Test Laboratory: SGS-SAR Lab

21081111RG N78 100M QPSK 1RB1 633334CH Back side 15mm Ant11

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

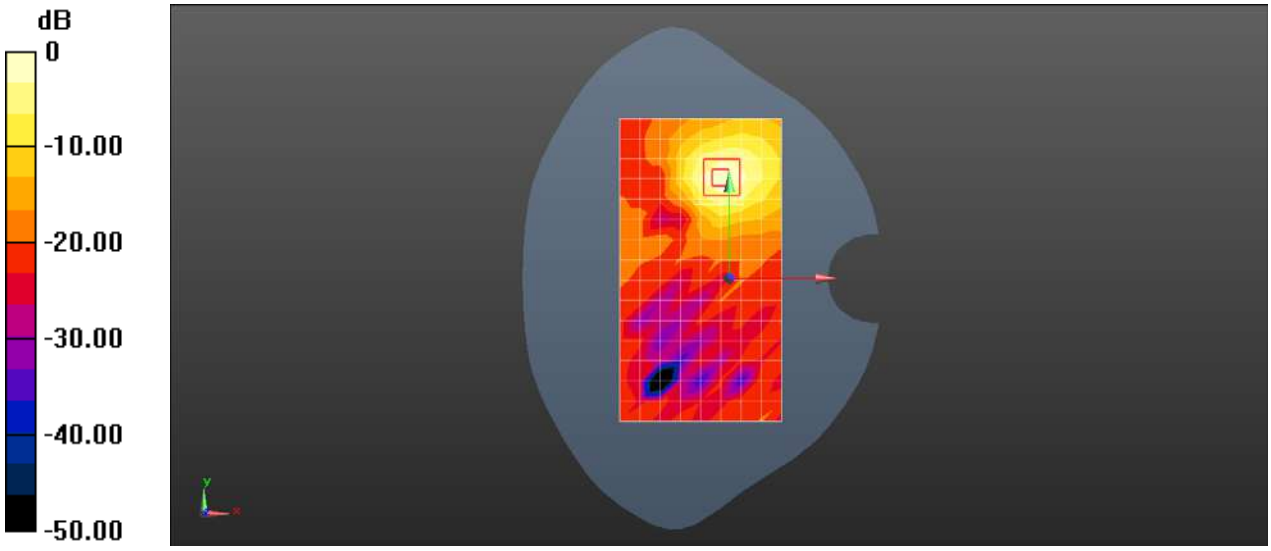
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.954 S/m; ε_r = 38.019; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.789 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.316 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.179 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 42%
Maximum value of SAR (measured) = 0.816 W/kg



0 dB = 0.789 W/kg = -1.03 dBW/kg

Date: 2021-07-20

Test Laboratory: SGS-SAR Lab

21081111RG N78 100M QPSK 1RB137 633334CH Back side 10mm Ant11

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

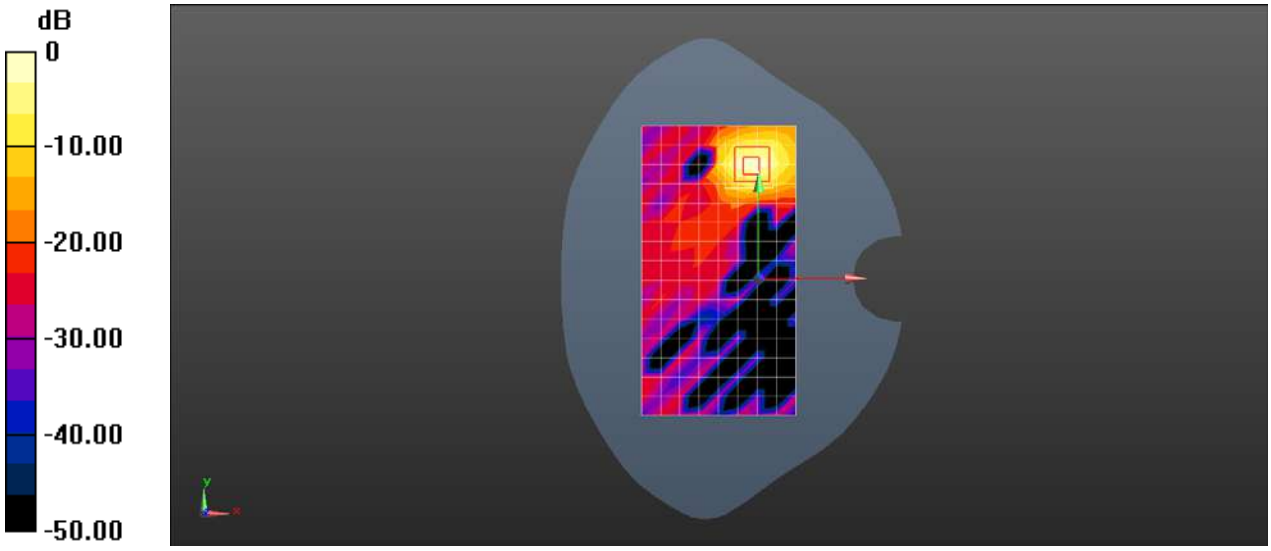
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.954 S/m; ε_r = 38.019; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.848 W/kg

Configuration/body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.151 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 35.7%
Maximum value of SAR (measured) = 0.942 W/kg



0 dB = 0.848 W/kg = -0.72 dBW/kg

Date: 2021-07-21

Test Laboratory: SGS-SAR Lab

21081111RG N78 100M QPSK 1RB137 633334CH Right cheek Ant12

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050052080

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

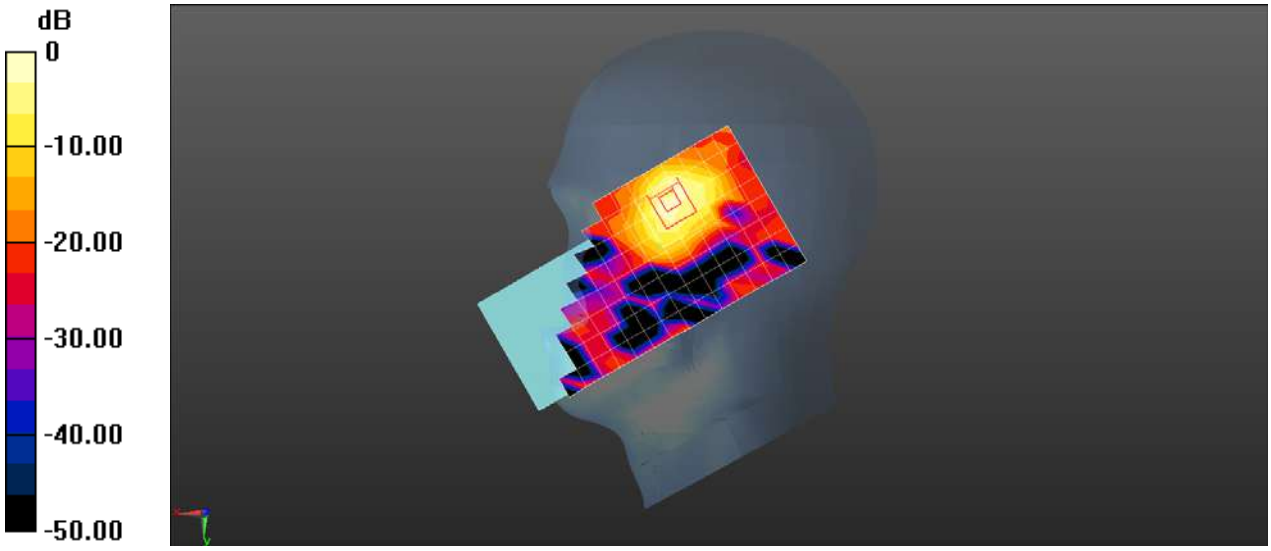
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.96 S/m; ε_r = 38.257; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.251 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.9290 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.786 W/kg
SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.230 W/kg
Smallest distance from peaks to all points 3 dB below = 5.2 mm
Ratio of SAR at M2 to SAR at M1 = 35.2%
Maximum value of SAR (measured) = 0.356 W/kg



0 dB = 0.251 W/kg = -6.00 dBW/kg

Date: 2021-07-21

Test Laboratory: SGS-SAR Lab

21081111RG N78 100M QPSK 1RB137 633334CH Back side 15mm Ant12

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050052080

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

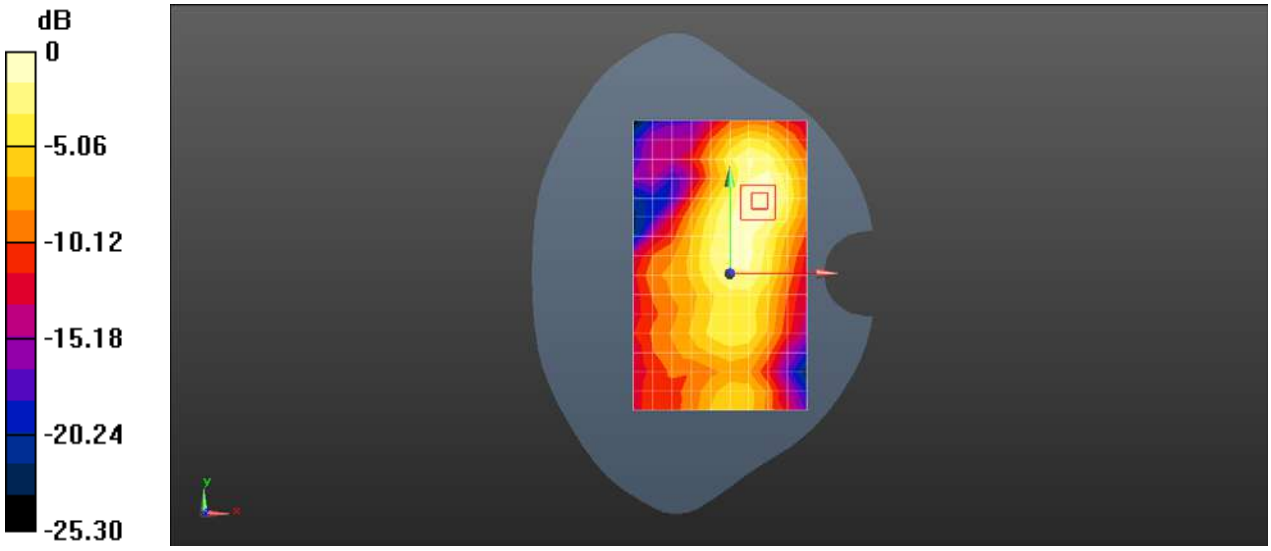
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.96 S/m; ε_r = 38.257; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- 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) = 0.393 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.235 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.544 W/kg
SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.221 W/kg
Smallest distance from peaks to all points 3 dB below = 13.9 mm
Ratio of SAR at M2 to SAR at M1 = 43.3%
Maximum value of SAR (measured) = 0.424 W/kg



0 dB = 0.393 W/kg = -4.05 dBW/kg

Date: 2021-07-21

Test Laboratory: SGS-SAR Lab

21081111RG N78 100M QPSK 1RB137 633334CH Back side 10mm Ant12

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050052080

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

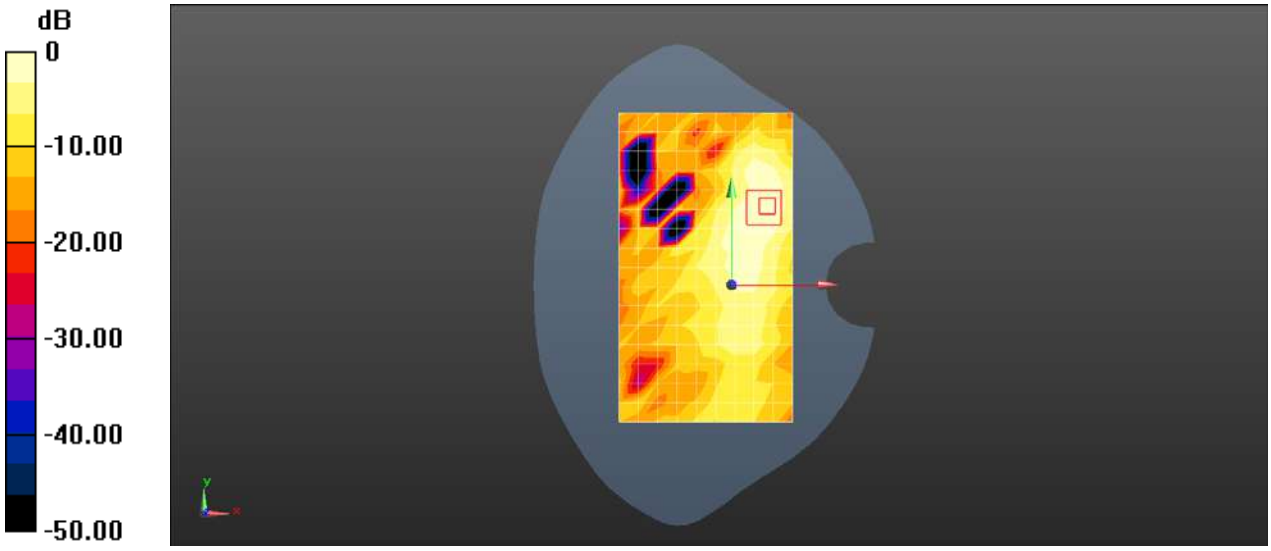
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.96 S/m; ε_r = 38.257; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0390 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.453 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.148 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.0041 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 35.2%
Maximum value of SAR (measured) = 0.0439 W/kg



0 dB = 0.0390 W/kg = -14.09 dBW/kg

Date: 2021-07-21

Test Laboratory: SGS-SAR Lab

21081111RG N78 100M QPSK 1RB137 633334CH Right tilted Ant13

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

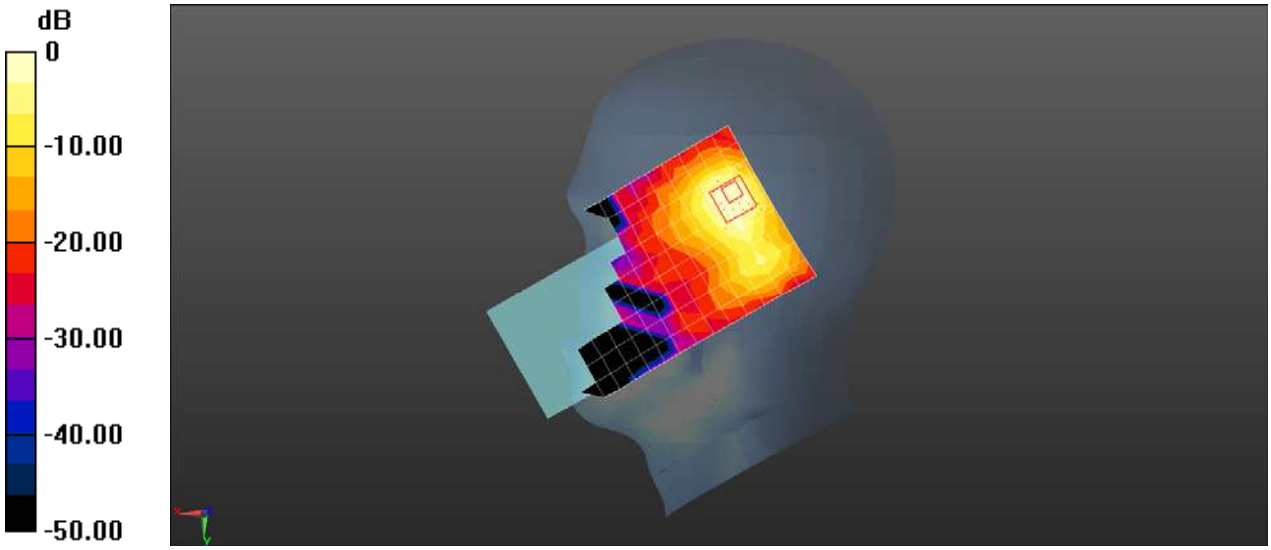
Medium: HSL3750;Medium parameters used: f = 3500 MHz; σ = 2.96 S/m; ε_r = 38.257; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.525 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.130 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.138 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 32.4%
Maximum value of SAR (measured) = 0.825 W/kg



0 dB = 0.525 W/kg = -2.79 dBW/kg

Date: 2021-07-21

Test Laboratory: SGS-SAR Lab

21081111RG N78 100M QPSK 1RB137 633334CH Back side 15mm Ant13

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

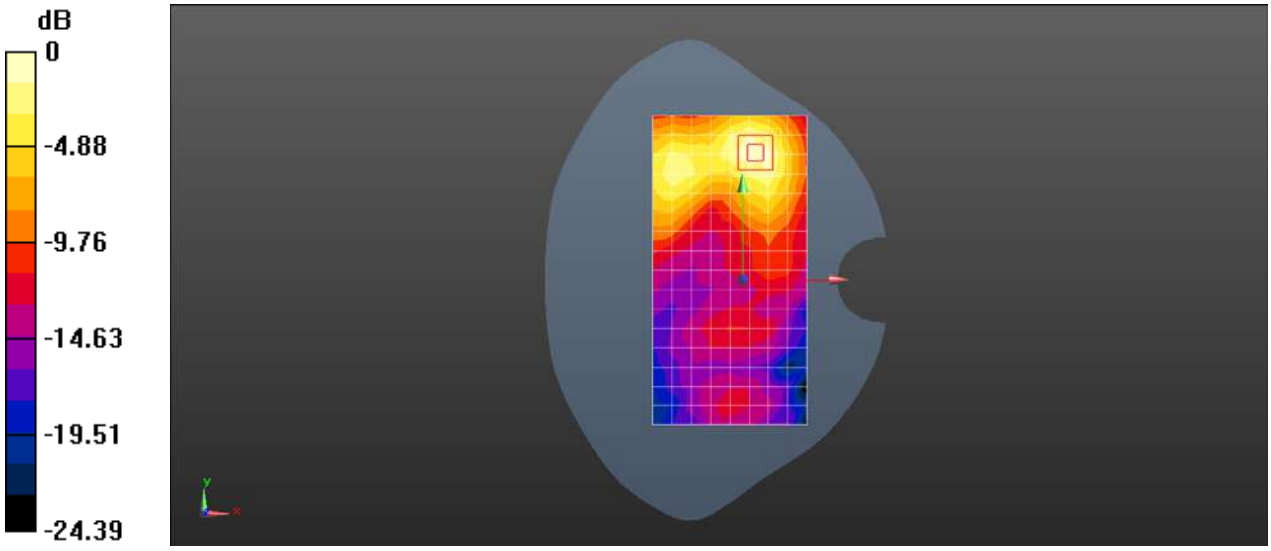
Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 2.96 S/m; ε_r = 38.257; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- 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) = 0.598 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.278 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.837 W/kg
SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.169 W/kg
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 42%
Maximum value of SAR (measured) = 0.651 W/kg



0 dB = 0.598 W/kg = -2.23 dBW/kg

Date: 2021-07-21

Test Laboratory: SGS-SAR Lab

21081111RG N78 100M QPSK 1RB137 633334CH Top side 10mm Ant13

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

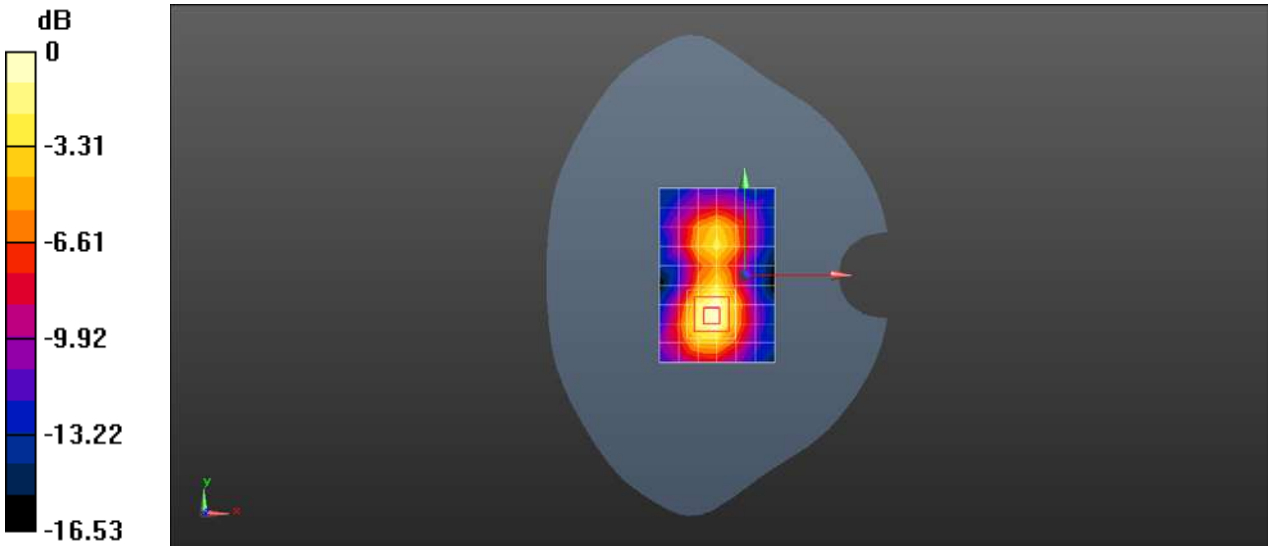
Medium: HSL3750;Medium parameters used: f = 3500 MHz; σ = 2.96 S/m; ε_r = 38.257; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.10, 7.10, 7.10) @ 3500 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.378 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.187 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.618 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.108 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 40.8%
Maximum value of SAR (measured) = 0.475 W/kg



0 dB = 0.378 W/kg = -4.22 dBW/kg

Date: 2021-06-25

Test Laboratory: SGS-SAR Lab

21081111RG Wifi2.4G 802.11b 6CH Left cheek MIMO

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

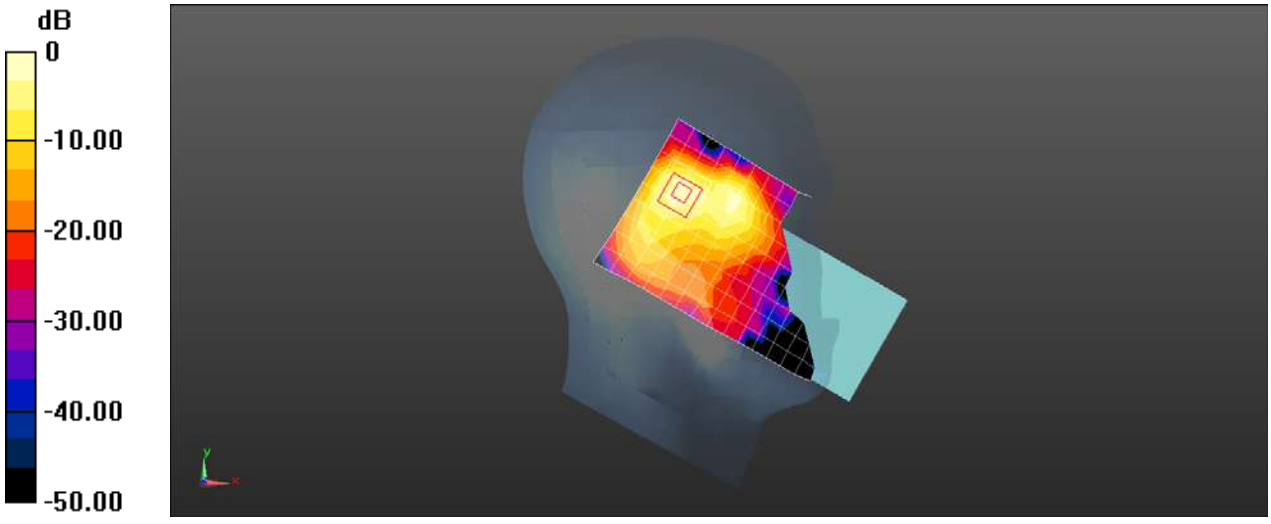
Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.853 S/m; εr = 38.673; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95) @ 2437 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.976 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.910 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.259 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 48.8%
Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 0.976 W/kg = -0.10 dBW/kg

Date: 2021-06-25

Test Laboratory: SGS-SAR Lab

21081111RG Wifi2.4G 802.11b 6CH Back side 15mm MIMO

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

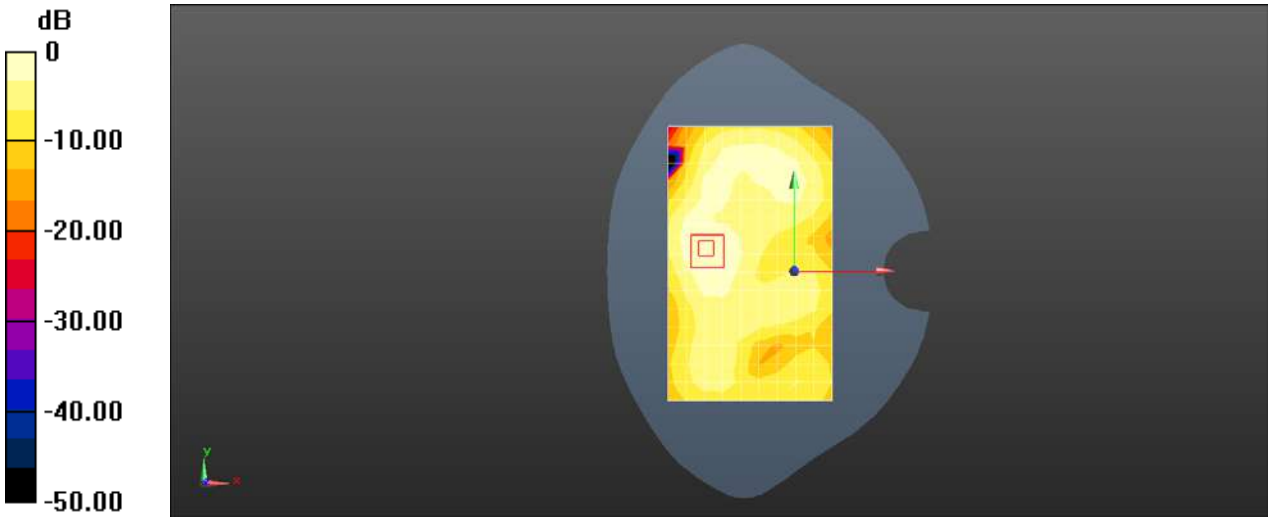
Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.853 S/m; εr = 38.673; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95) @ 2437 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.129 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.164 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.048 W/kg
Smallest distance from peaks to all points 3 dB below = 15 mm
Ratio of SAR at M2 to SAR at M1 = 52.6%
Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.129 W/kg = -8.88 dBW/kg

Date: 2021-06-25

Test Laboratory: SGS-SAR Lab

21081111RG Wifi2.4G 802.11b 6CH Right side 10mm Ant 9

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

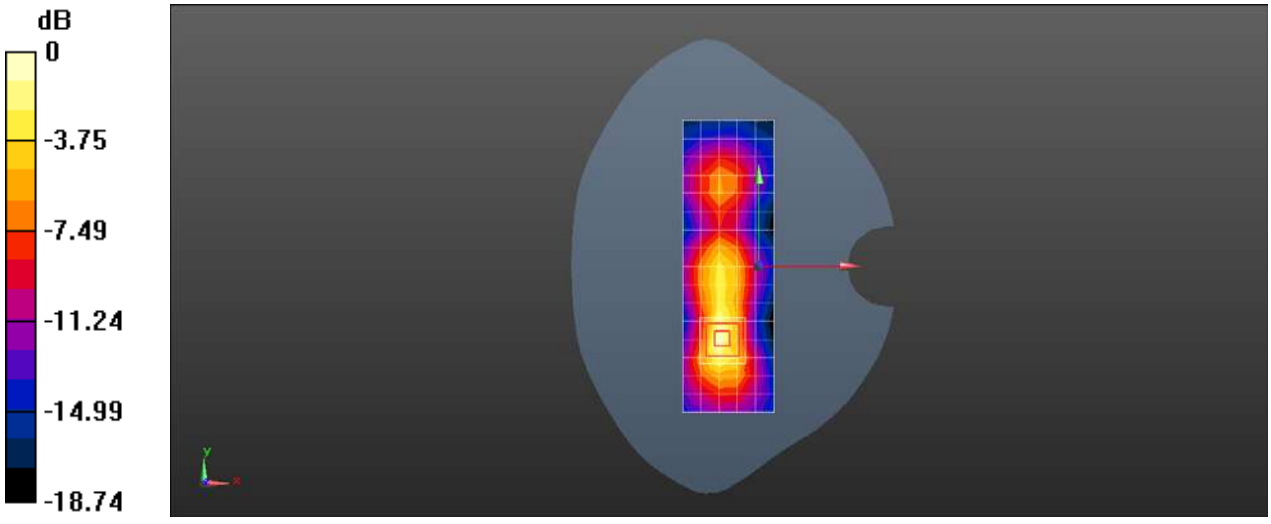
Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.853 S/m; εr = 38.673; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95) @ 2437 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.349 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.428 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.449 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.092 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 48.4%
Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.349 W/kg = -4.58 dBW/kg

Date: 2021-06-28

Test Laboratory: SGS-SAR Lab

21081111RG Wifi5G 802.11a 161CH Left cheek MIMO

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5805 MHz;Duty Cycle: 1:1

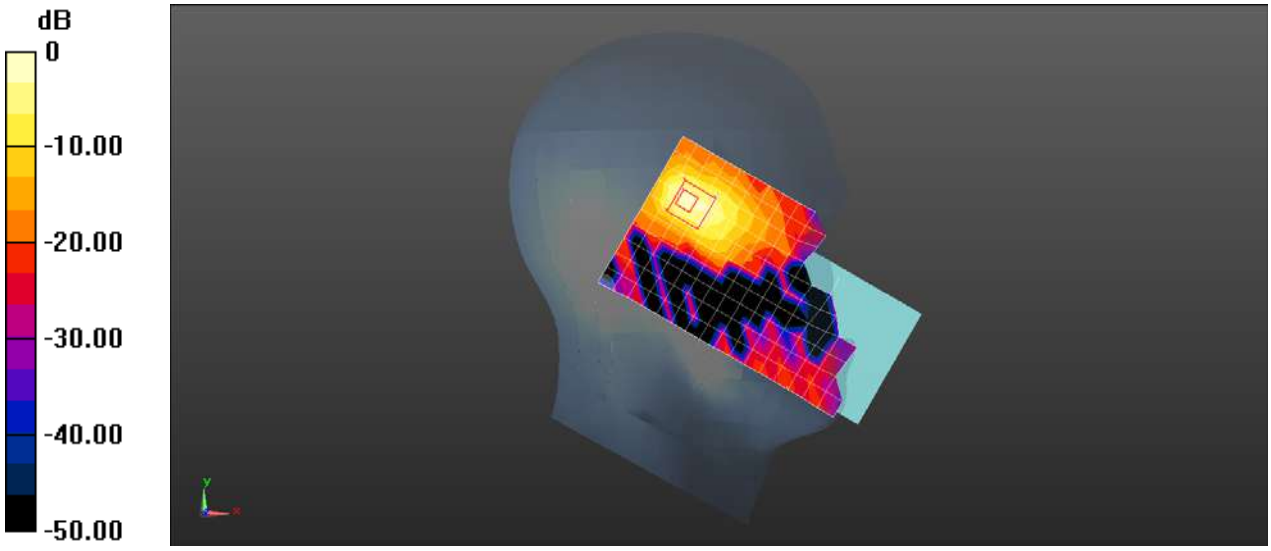
Medium: HSL5G;Medium parameters used: f = 5805 MHz; σ = 5.255 S/m; ε_r = 34.117; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.14, 5.14, 5.14) @ 5805 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.65 W/kg

Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.10 W/kg
SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.193 W/kg
Smallest distance from peaks to all points 3 dB below = 5.9 mm
Ratio of SAR at M2 to SAR at M1 = 51.4%
Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

Date: 2021-06-28

Test Laboratory: SGS-SAR Lab

21081111RG Wifi5G 802.11a 161CH Front side 15mm MIMO

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5805 MHz;Duty Cycle: 1:1

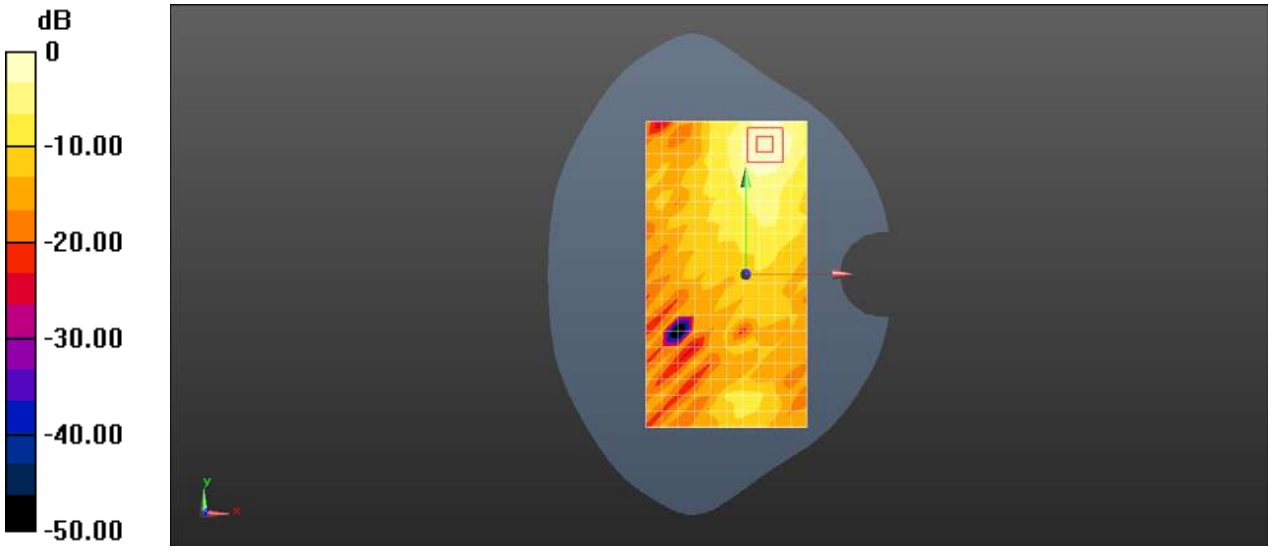
Medium: HSL5G;Medium parameters used: f = 5805 MHz; σ = 5.255 S/m; ε_r = 34.117; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.14, 5.14, 5.14) @ 5805 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/body/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.570 W/kg

Configuration/body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.105 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 50.2%
Maximum value of SAR (measured) = 0.666 W/kg



0 dB = 0.570 W/kg = -2.44 dBW/kg

Date: 2021-06-28

Test Laboratory: SGS-SAR Lab

21081111RG Wifi5G 802.11a 161CH Front side 10mm MIMO

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5805 MHz;Duty Cycle: 1:1

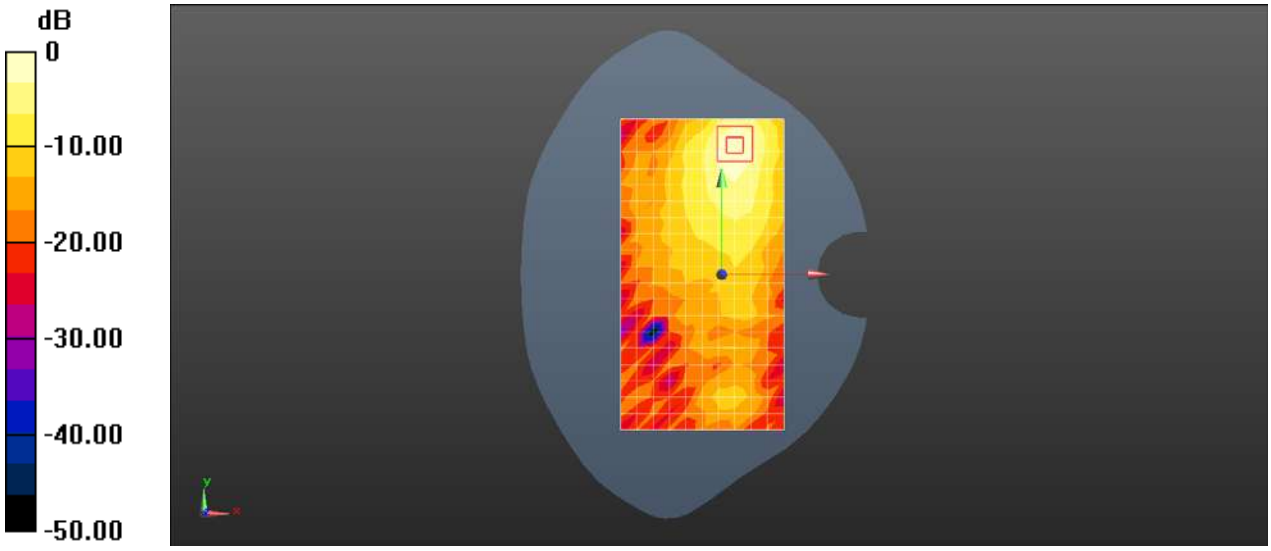
Medium: HSL5G;Medium parameters used: f = 5805 MHz; σ = 5.255 S/m; ε_r = 34.117; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.14, 5.14, 5.14) @ 5805 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/body/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.24 W/kg

Configuration/body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.176 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.30 W/kg
SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.195 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Maximum value of SAR (measured) = 1.38 W/kg



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

Date: 2021-06-23

Test Laboratory: SGS-SAR Lab

21081111RG Wifi5G 802.11ac-40 62CH Front side 0mm chain0

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5310 MHz;Duty Cycle: 1:1

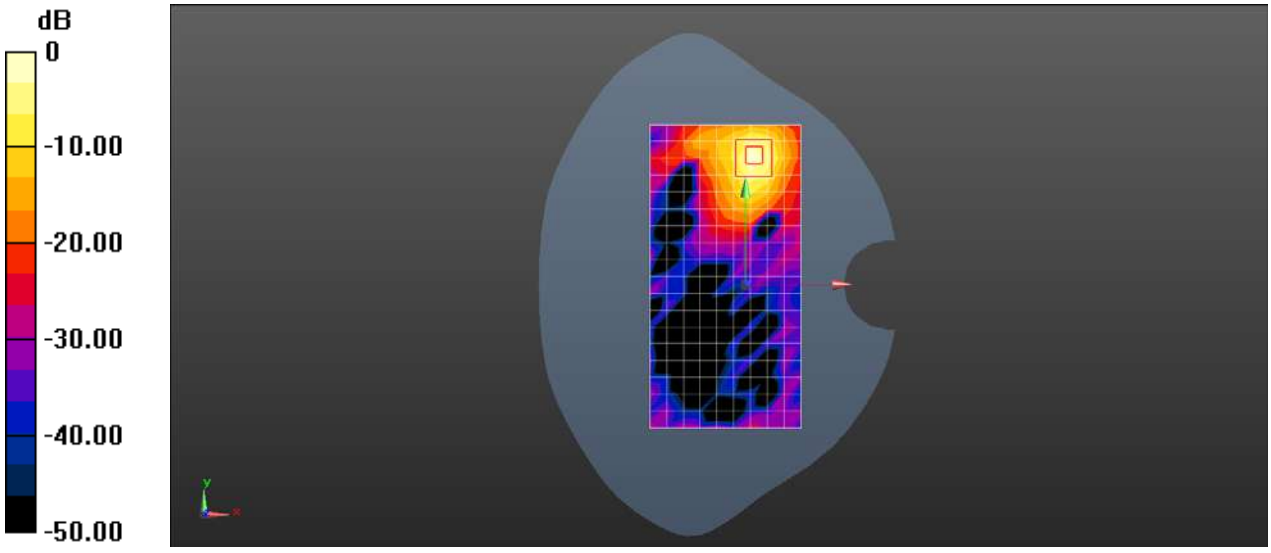
Medium: HSL5000;Medium parameters used: f = 5310 MHz; σ = 4.66 S/m; εr = 35.296; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.70,5.70, 5.70) @ 5310 MHz; Calibrated: 2020-10-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 9.20 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 20.2 W/kg
SAR(1 g) = 4.42 W/kg; SAR(10 g) = 1.15 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Maximum value of SAR (measured) = 11.7 W/kg



0 dB = 9.20 W/kg = 9.64 dBW/kg

Date: 2021-06-25

Test Laboratory: SGS-SAR Lab

21081111RG BT DH5 39CH Left cheek

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051280

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

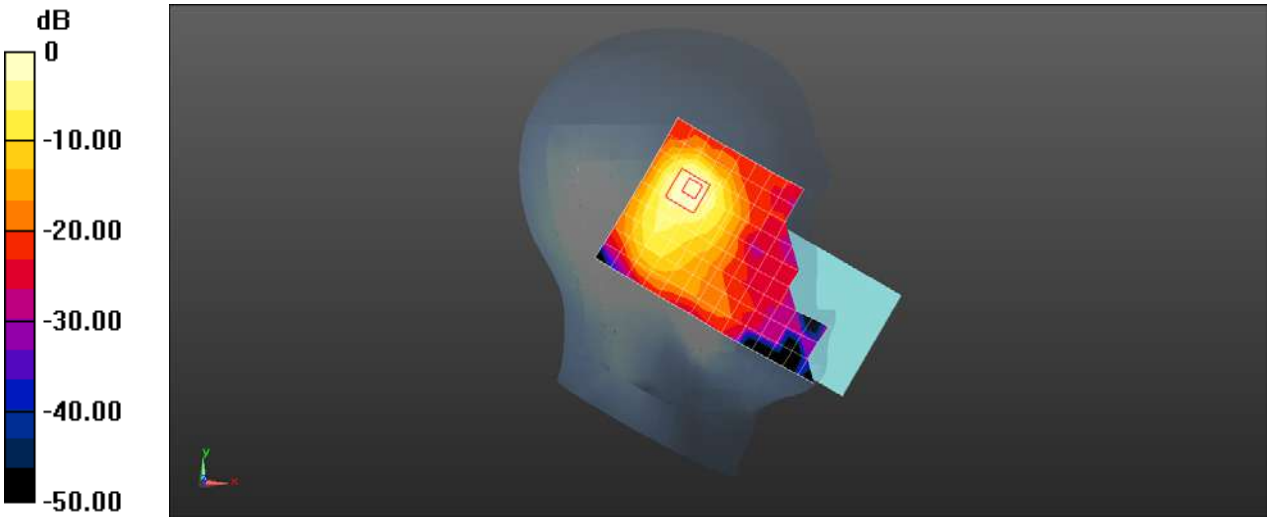
Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.862 S/m; εr = 38.647; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95) @ 2441 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.502 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.667 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.781 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.155 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 50.3%
Maximum value of SAR (measured) = 0.573 W/kg



0 dB = 0.502 W/kg = -2.99 dBW/kg

Date: 2021-06-25

Test Laboratory: SGS-SAR Lab

21081111RG BT DH5 39CH Front side 15mm

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051348

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

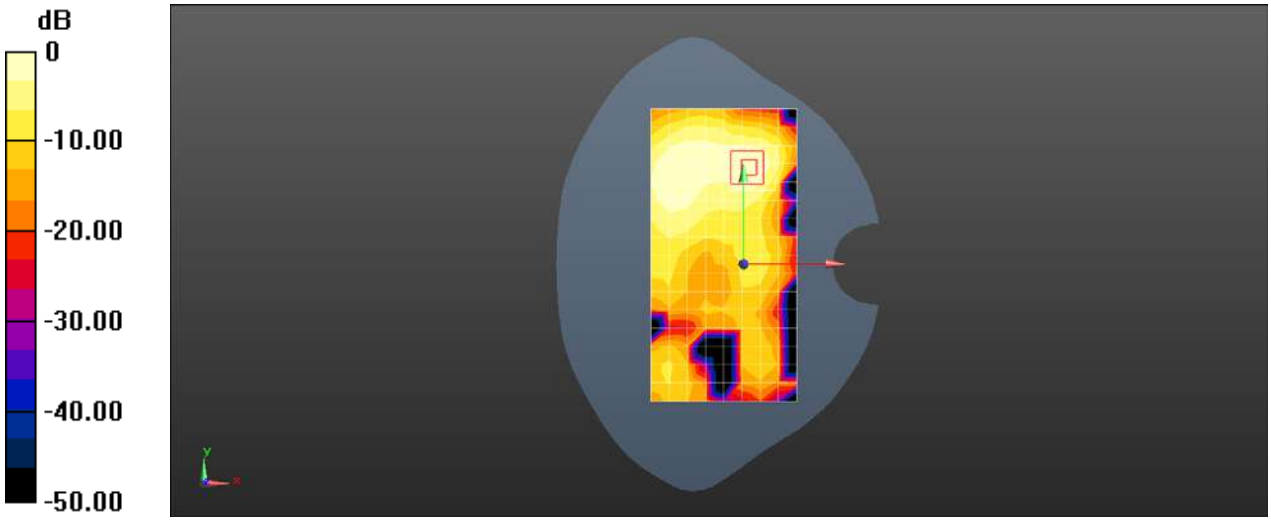
Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.862 S/m; εr = 38.647; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95) @ 2441 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- 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) = 0.0736 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.9990 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.015 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 44.8%
Maximum value of SAR (measured) = 0.0816 W/kg



0 dB = 0.0736 W/kg = -11.33 dBW/kg

Date: 2021-06-25

Test Laboratory: SGS-SAR Lab

21081111RG BT DH5 39CH Top side 10mm

DUT: 21081111RG; Type: Mobile Phone; Serial: 865503050051280

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

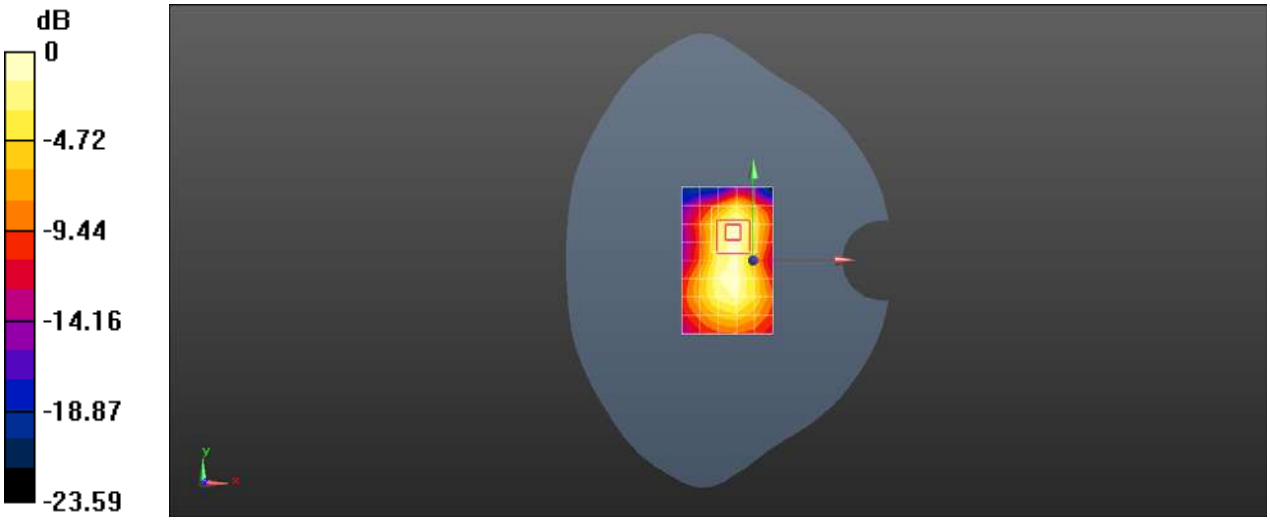
Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.862 S/m; εr = 38.647; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95) @ 2441 MHz; Calibrated: 2020-12-18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM8; Type: SAM; Serial: 1425
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.108 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.889 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.033 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 48.8%
Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.108 W/kg = -9.65 dBW/kg