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 5 for Head & Body
LTE Band 7 for Head & Body
LTE Band 13 for Head & Body
LTE Band 17 for Head & Body
LTE Band 66 for Head & Body
4. WIFI
WIFI 2.4GHz for Head & Body

Date: 2020-02-17

Test Laboratory: SGS-SAR Lab

5007A GSM850 GSM 190CH Right cheek

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3

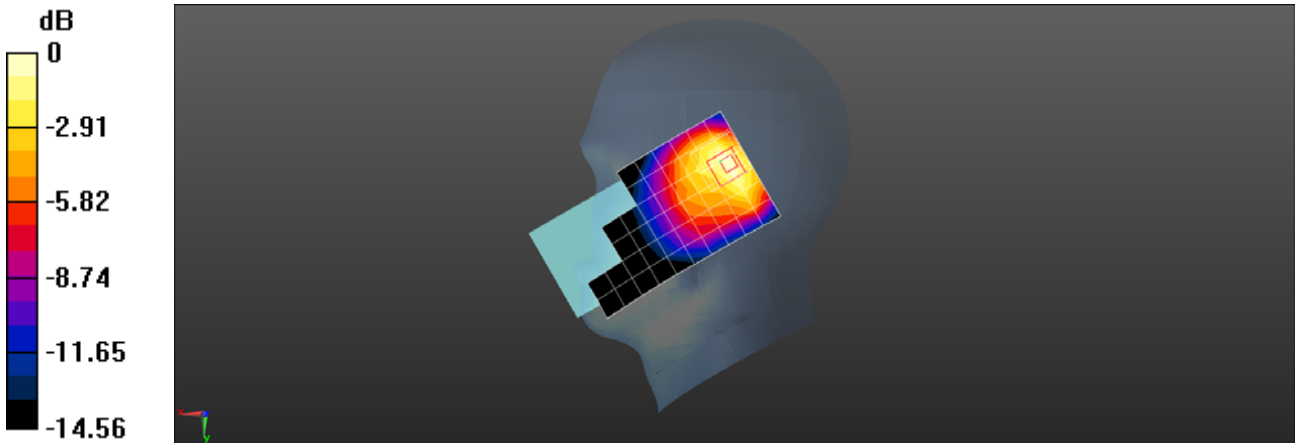
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.947 S/m; ε_r = 42.863; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.04, 9.04, 9.04); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.803 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.78 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.347 W/kg
Maximum value of SAR (measured) = 0.828 W/kg



0 dB = 0.828 W/kg = -0.82 dBW/kg

Date: 2020-02-17

Test Laboratory: SGS-SAR Lab

5007A GSM850 GSM 190CH Front side 15mm

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3

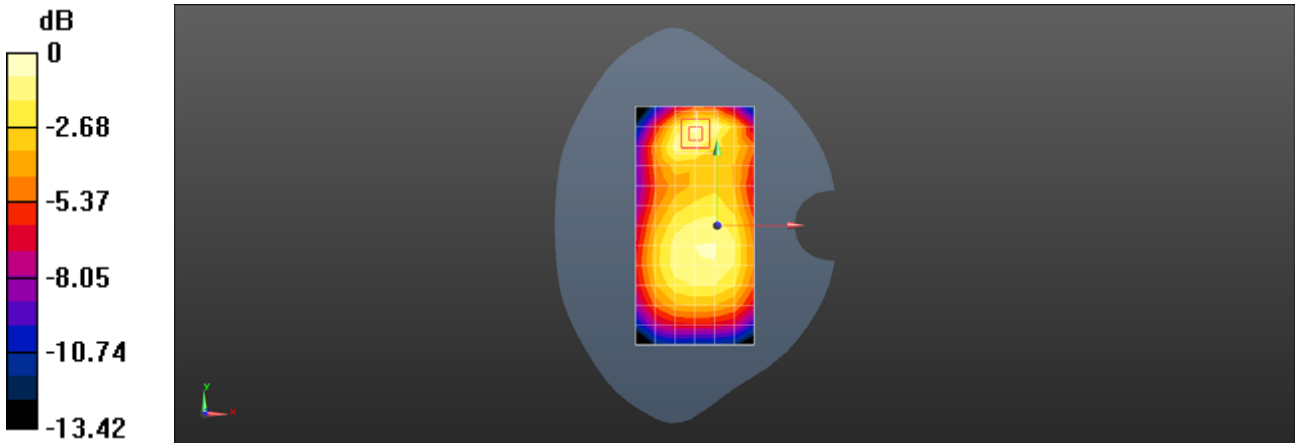
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.947 S/m; ε_r = 42.863; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.04, 9.04, 9.04); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.138 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.56 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.163 W/kg



0 dB = 0.163 W/kg = -7.88 dBW/kg

Date: 2020-02-17

Test Laboratory: SGS-SAR Lab

5007A GSM850 GPRS 4TS 190CH Right side 10mm

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, GSM 850 4TS; Frequency: 836.6 MHz;Duty Cycle: 1:2.075

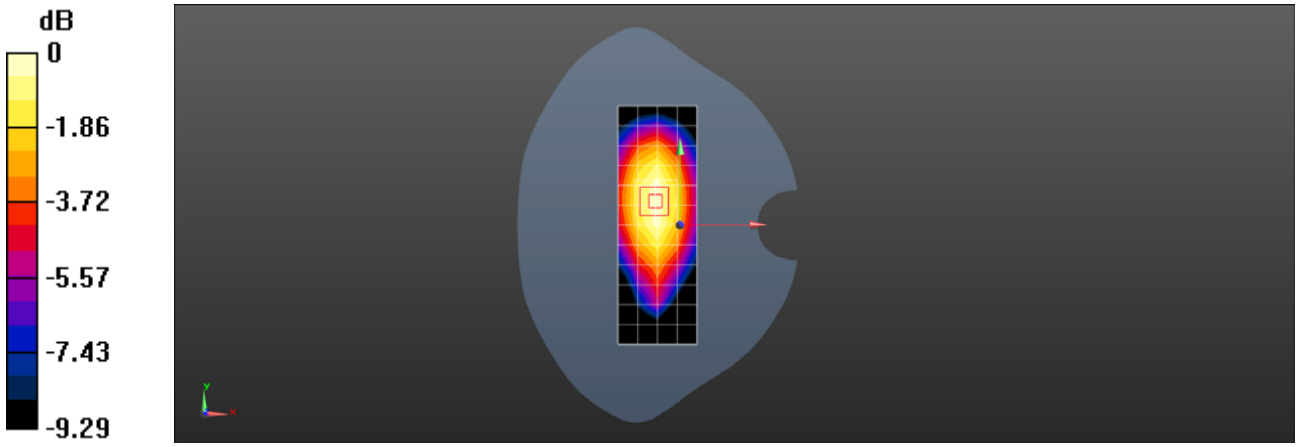
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.947 S/m; ε_r = 42.863; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.04, 9.04, 9.04); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.213 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.59 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.214 W/kg



0 dB = 0.214 W/kg = -6.70 dBW/kg

Date: 2020-02-05

Test Laboratory: SGS-SAR Lab

5007A GSM 1900 GSM 661CH Right cheek

DUT: 5007A; Type: LTE/WCDMA/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

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

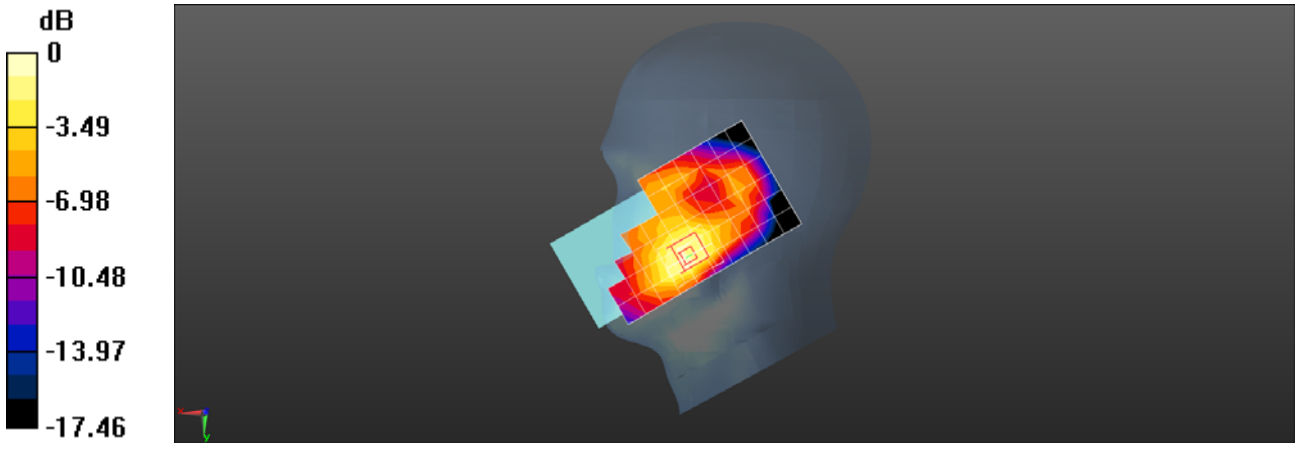
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ε_r = 40.072; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.64, 8.64, 8.64); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.121 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.012 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -8.54 dBW/kg

Date: 2020-02-05

Test Laboratory: SGS-SAR Lab

5007A GSM 1900 GSM 661CH Back side 15mm

DUT: 5007A; Type: LTE/WCDMA/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

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

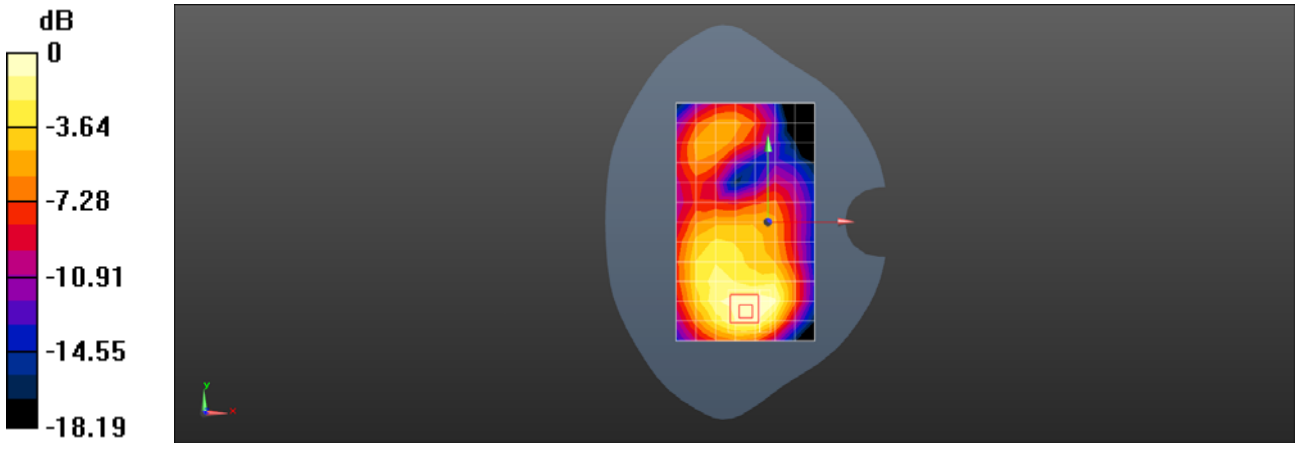
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ε_r = 40.072; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.64, 8.64, 8.64); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.263 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.123 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.359 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.293 W/kg



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

Date: 2020-02-05

Test Laboratory: SGS-SAR Lab

5007A GSM 1900 GPRS 4TS 661CH Bottom side 10mm

DUT: 5007A; Type: LTE/WCDMA/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

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

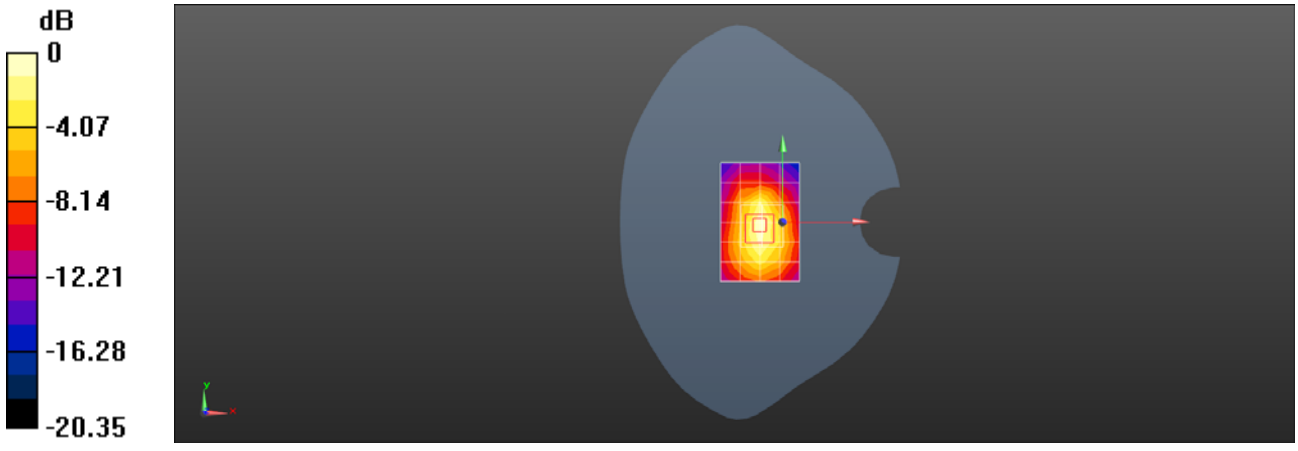
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ε_r = 40.072; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.64, 8.64, 8.64); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.488 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.03 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.611 W/kg
SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.497 W/kg



0 dB = 0.497 W/kg = -3.04 dBW/kg

Date: 2020-02-05

Test Laboratory: SGS-SAR Lab

5007A WCDMA Band II 9400CH Right cheek with battery 2

DUT: 5007A; Type: LTE/WCDMA/GSM mobile phone; Serial: 8TUSUSNFGQ65USK7

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

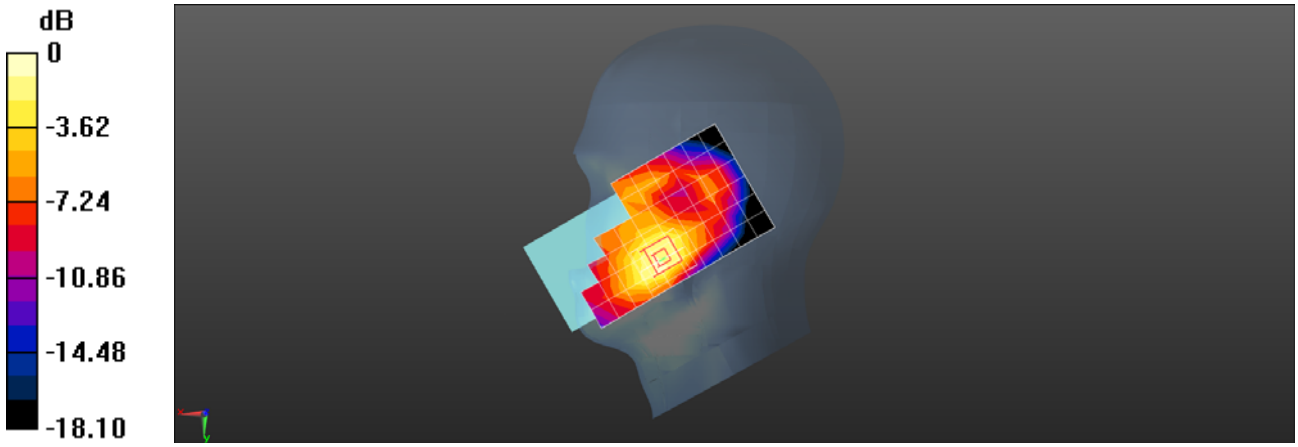
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ε_r = 40.072; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.64, 8.64, 8.64); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.260 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.172 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.353 W/kg
SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.127 W/kg
Maximum value of SAR (measured) = 0.302 W/kg



0 dB = 0.302 W/kg = -5.20 dBW/kg

Date: 2020-02-05

Test Laboratory: SGS-SAR Lab

5007A WCDMA Band II 9400CH Back side 15mm

DUT: 5007A; Type: LTE/WCDMA/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

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

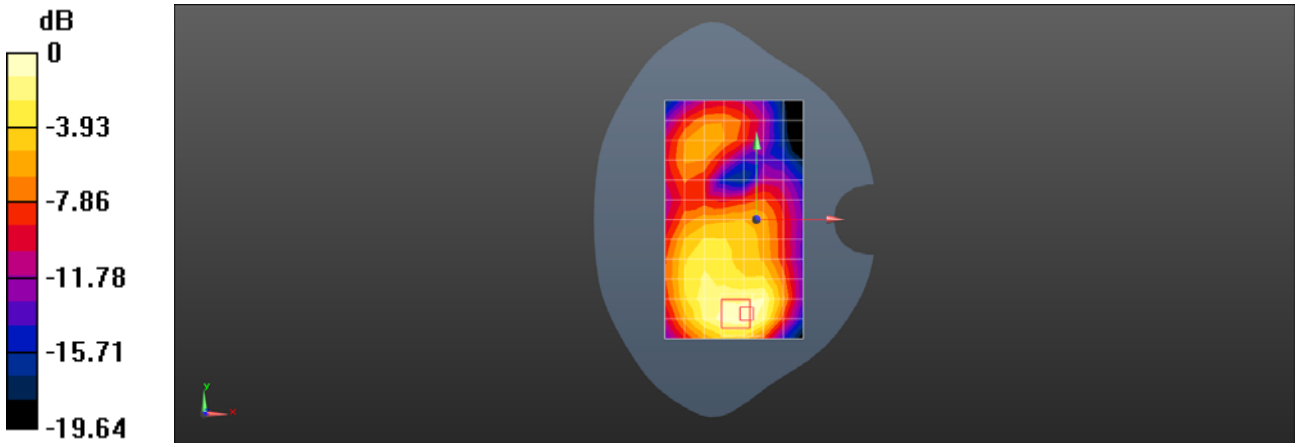
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ε_r = 40.072; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.64, 8.64, 8.64); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.524 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.414 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.674 W/kg
SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.547 W/kg



0 dB = 0.547 W/kg = -2.62 dBW/kg

Date: 2020-02-05

Test Laboratory: SGS-SAR Lab

5007A WCDMA Band II 9400CH Bottom side 10mm

DUT: 5007A; Type: LTE/WCDMA/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

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

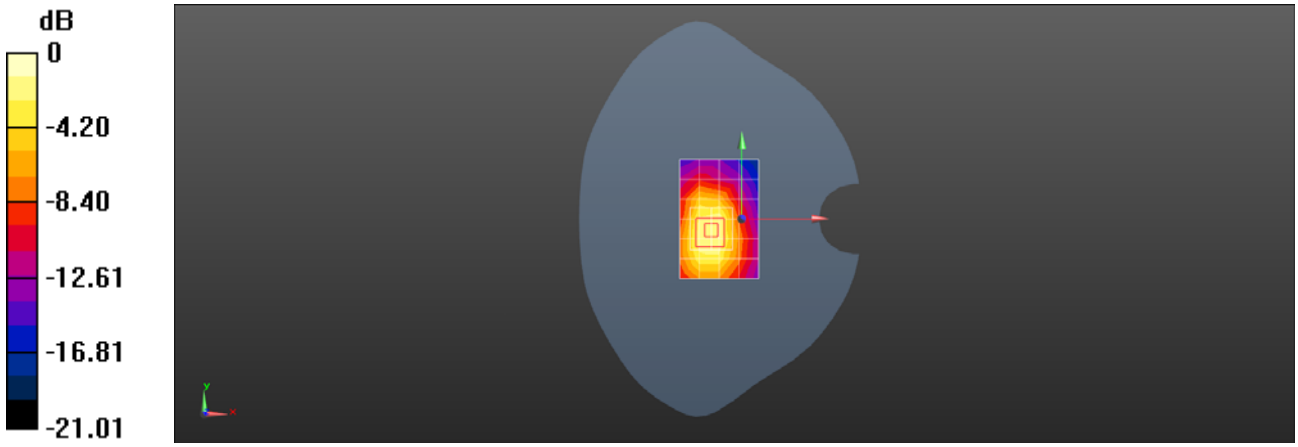
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ε_r = 40.072; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.64, 8.64, 8.64); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.526 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 = 0.02 dB
Peak SAR (extrapolated) = 0.865 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 0.720 W/kg



0 dB = 0.720 W/kg = -1.43 dBW/kg

Date: 2020-02-05

Test Laboratory: SGS-SAR Lab

5007A WCDMA Band IV 1412CH Right cheek with battery 2

DUT: 5007A; Type: LTE/WCDMA/GSM mobile phone; Serial: 8TUSUSNFGQ65USK7

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

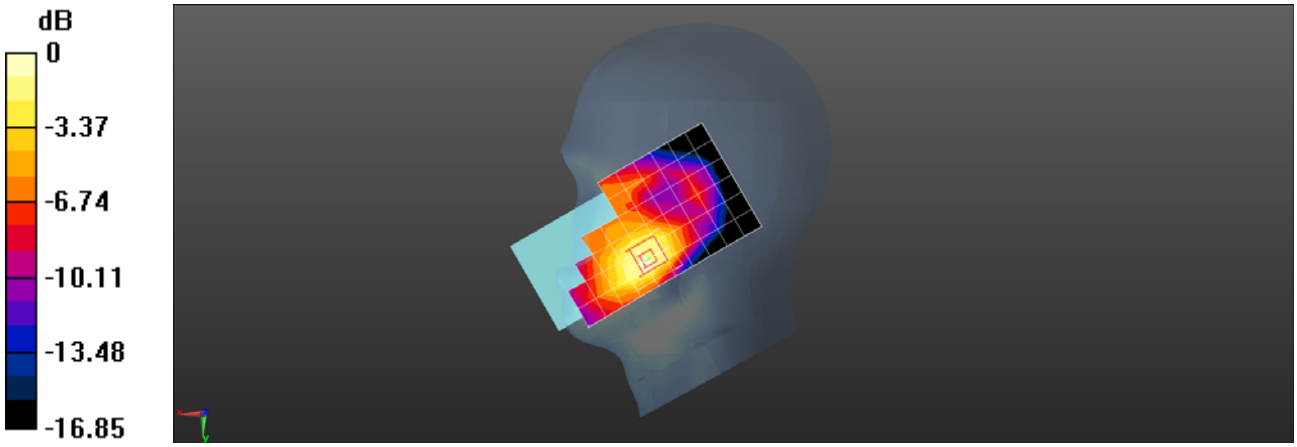
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.344 S/m; ε_r = 39.537; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.9, 8.9, 8.9); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.220 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.591 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.249 W/kg



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

Date: 2020-02-05

Test Laboratory: SGS-SAR Lab

5007A WCDMA Band IV 1412CH Back side 15mm

DUT: 5007A; Type: LTE/WCDMA/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

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

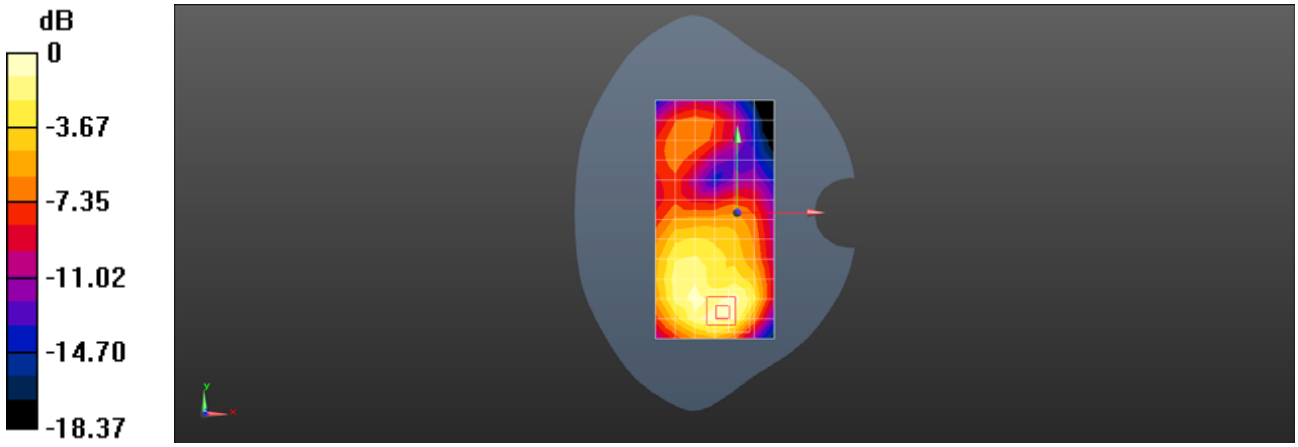
Medium: HSL1750;Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.344 S/m; ε_r = 39.537; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.9, 8.9, 8.9); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.412 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.761 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.546 W/kg
SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.462 W/kg



0 dB = 0.462 W/kg = -3.35 dBW/kg

Date: 2020-02-05

Test Laboratory: SGS-SAR Lab

5007A WCDMA Band IV 1312CH Bottom side 10mm

DUT: 5007A; Type: LTE/WCDMA/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1

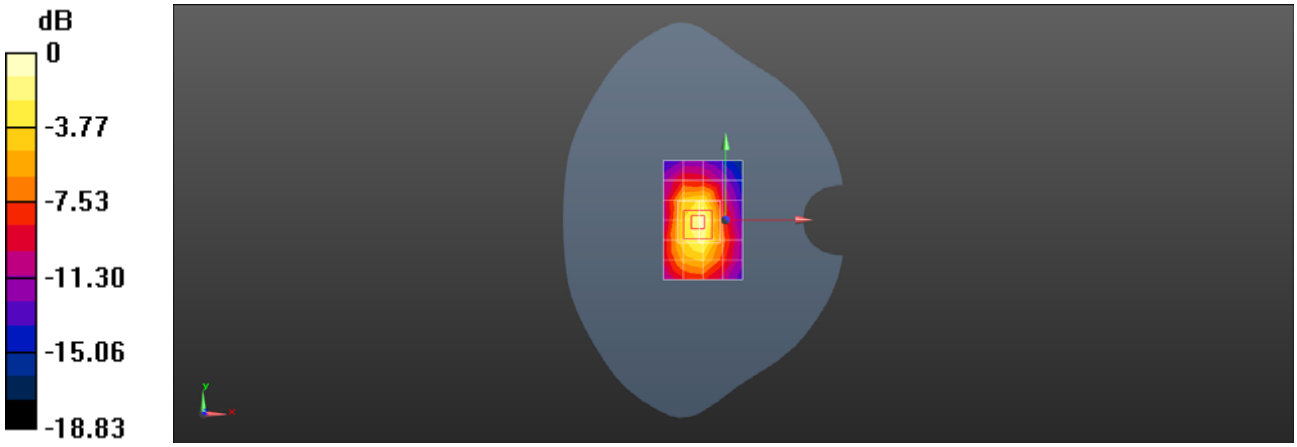
Medium: HSL1750;Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.326 S/m; ε_r = 39.617; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.9, 8.9, 8.9); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.01 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.43 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.386 W/kg
Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

Date: 2020-02-17

Test Laboratory: SGS-SAR Lab

5007A WCDMA Band V 4233CH Right cheek

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, WCDMA Band V; Frequency: 846.6 MHz;Duty Cycle: 1:1

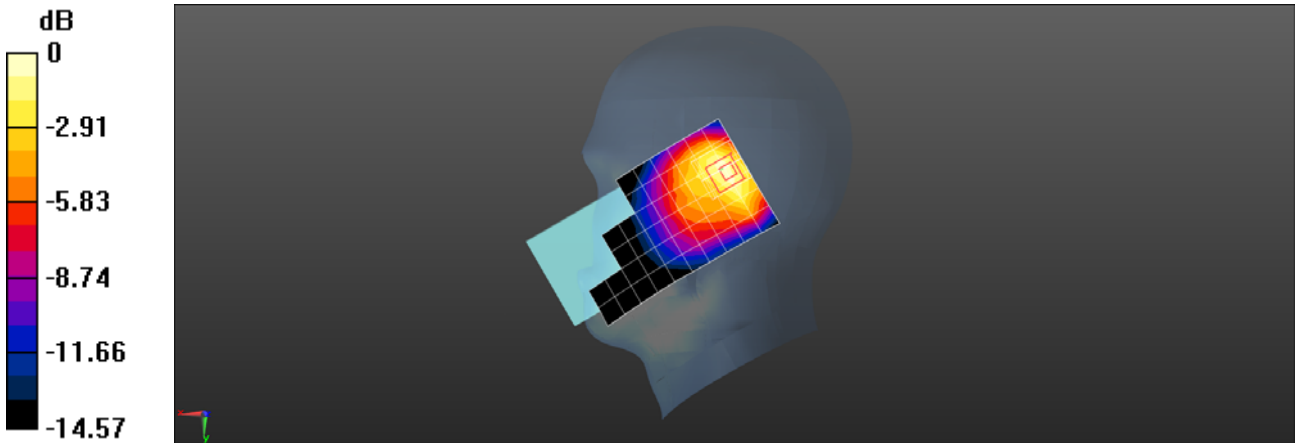
Medium: HSL835;Medium parameters used: f = 847 MHz; σ = 0.951 S/m; ε_r = 42.809; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.04, 9.04, 9.04); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.31 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.41 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.556 W/kg
Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

Date: 2020-02-17

Test Laboratory: SGS-SAR Lab

5007A WCDMA Band V 4182CH Front side 15mm

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, WCDMA Band V; Frequency: 836.4 MHz;Duty Cycle: 1:1

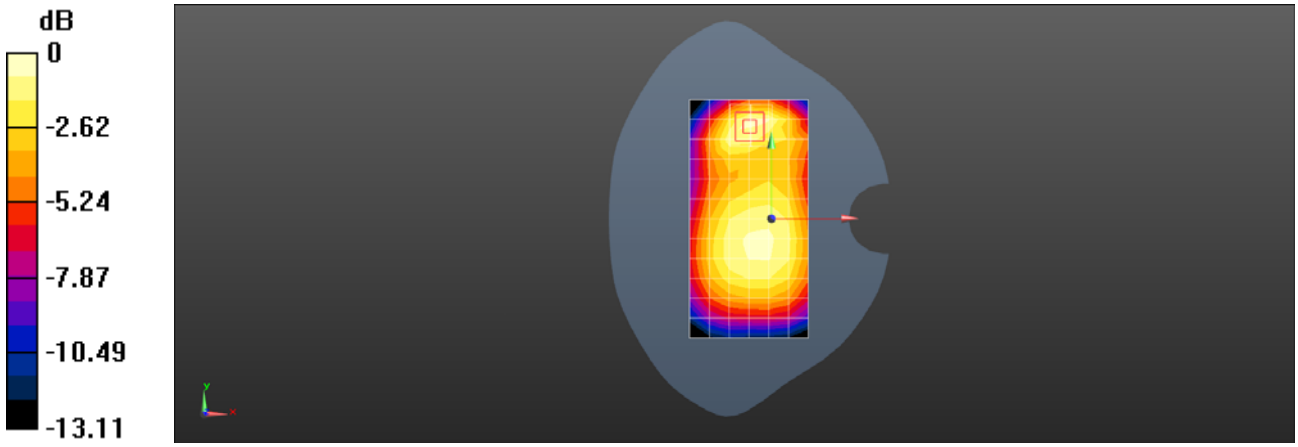
Medium: HSL835;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.947 S/m; ε_r = 42.866; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.04, 9.04, 9.04); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.246 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.41 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.360 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.281 W/kg



0 dB = 0.281 W/kg = -5.51 dBW/kg

Date: 2020-02-17

Test Laboratory: SGS-SAR Lab

5007A WCDMA Band V 4182CH Right side 10mm

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, WCDMA Band V; Frequency: 836.4 MHz;Duty Cycle: 1:1

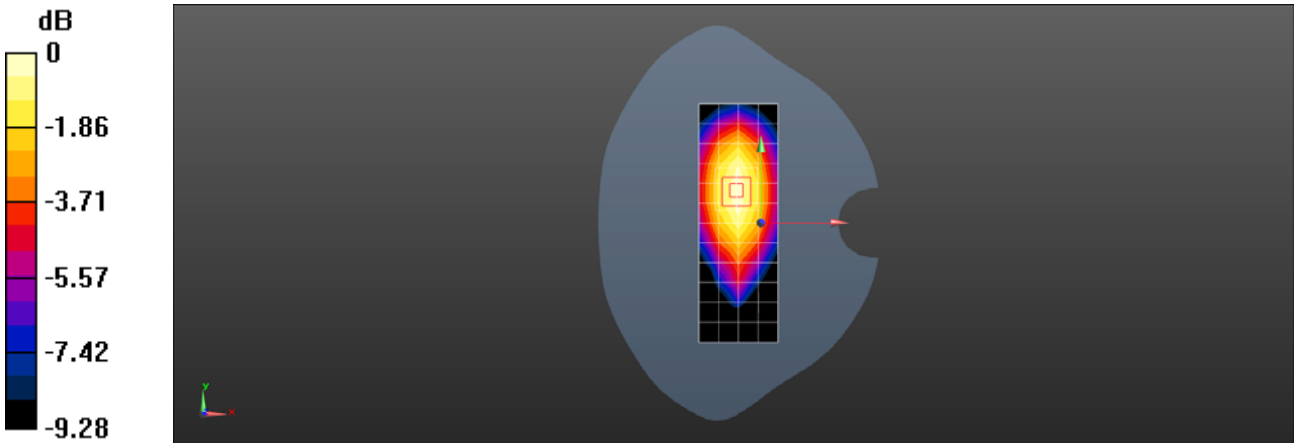
Medium: HSL835;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.947 S/m; ε_r = 42.866; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.04, 9.04, 9.04); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x13x1): 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 = 15.55 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.180 W/kg
Maximum value of SAR (measured) = 0.316 W/kg



0 dB = 0.316 W/kg = -5.00 dBW/kg

Date: 2020-02-05

Test Laboratory: SGS-SAR Lab

5007A LTE Band 2 20M QPSK 1RB50 19100CH Right cheek

DUT: 5007A; Type: LTE/WCDMA/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

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

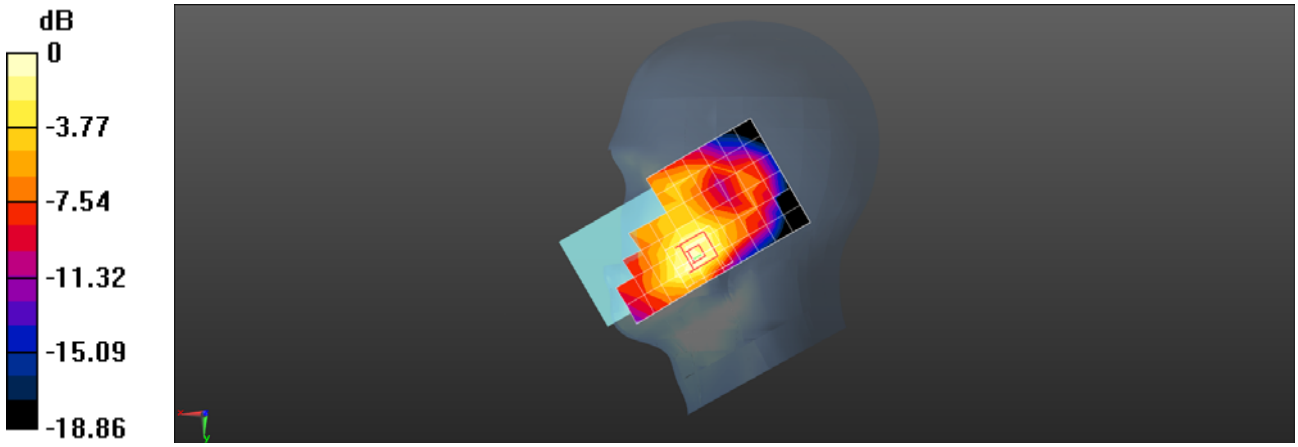
Medium: HSL1900;Medium parameters used: f = 1900 MHz; σ = 1.362 S/m; ε_r = 40.029; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.64, 8.64, 8.64); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.283 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.378 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.300 W/kg



0 dB = 0.300 W/kg = -5.23 dBW/kg

Date: 2020-02-05

Test Laboratory: SGS-SAR Lab

5007A LTE Band 2 20M QPSK 1RB50 19100CH Back side 15mm

DUT: 5007A; Type: LTE/WCDMA/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

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

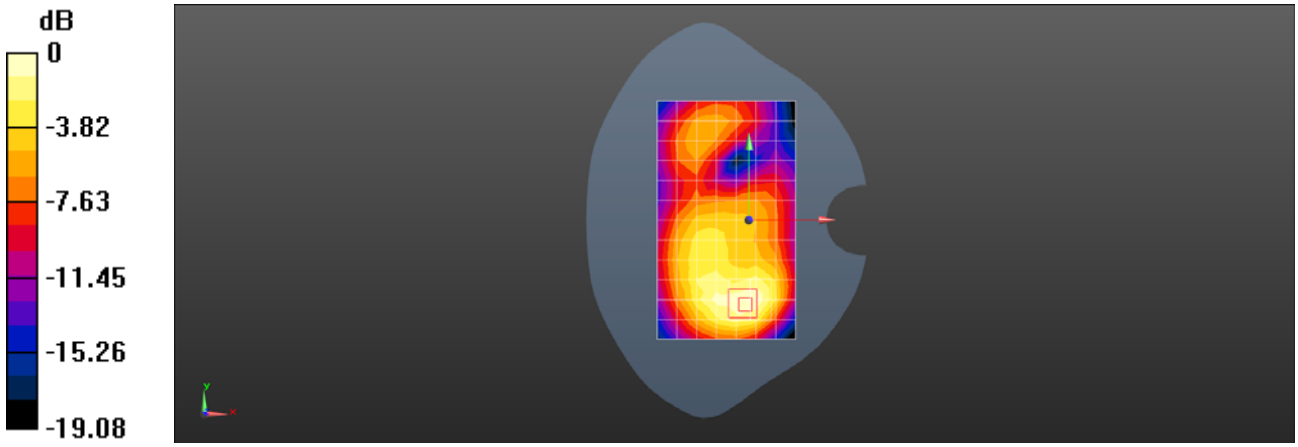
Medium: HSL1900;Medium parameters used: f = 1900 MHz; σ = 1.362 S/m; ε_r = 40.029; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.64, 8.64, 8.64); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.608 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 = 0.12 dB
Peak SAR (extrapolated) = 0.750 W/kg
SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.242 W/kg
Maximum value of SAR (measured) = 0.609 W/kg



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

Date: 2020-02-05

Test Laboratory: SGS-SAR Lab

5007A LTE Band 2 20M QPSK 1RB50 18700CH Bottom side 10mm

DUT: 5007A; Type: LTE/WCDMA/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

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

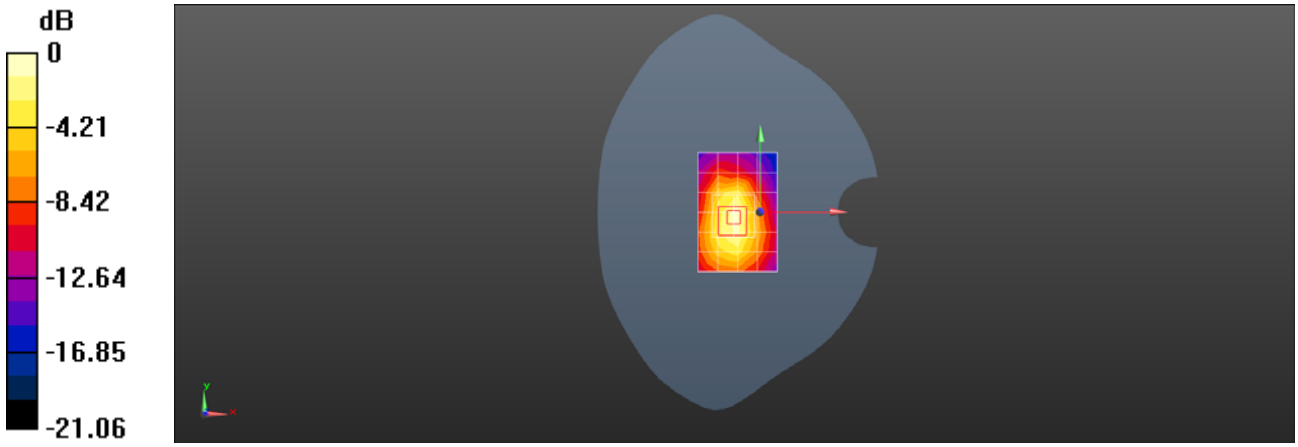
Medium: HSL1900;Medium parameters used: f = 1860 MHz; σ = 1.364 S/m; ε_r = 40.12; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.64, 8.64, 8.64); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.713 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.49 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.909 W/kg
SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 0.755 W/kg



0 dB = 0.755 W/kg = -1.22 dBW/kg

Date: 2020-02-17

Test Laboratory: SGS-SAR Lab

5007A LTE Band 5 10M QPSK 1RB0 20525CH Right cheek

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, LTE Band 5 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1

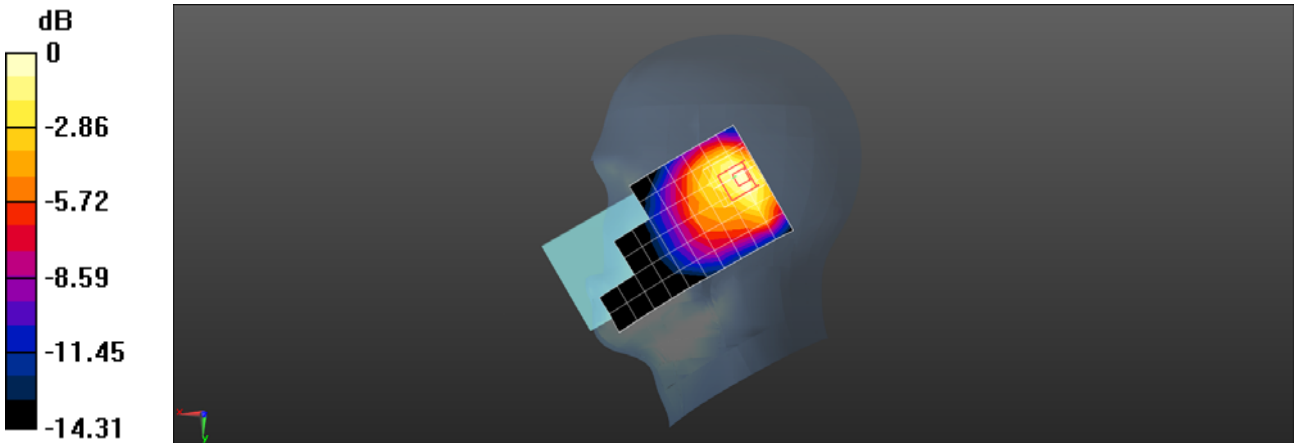
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.947 S/m; ε_r = 42.865; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.04, 9.04, 9.04); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.07 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.94 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.461 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

Date: 2020-02-17

Test Laboratory: SGS-SAR Lab

5007A LTE Band 5 10M QPSK 1RB25 20525CH Front side 15mm

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, LTE Band 5 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1

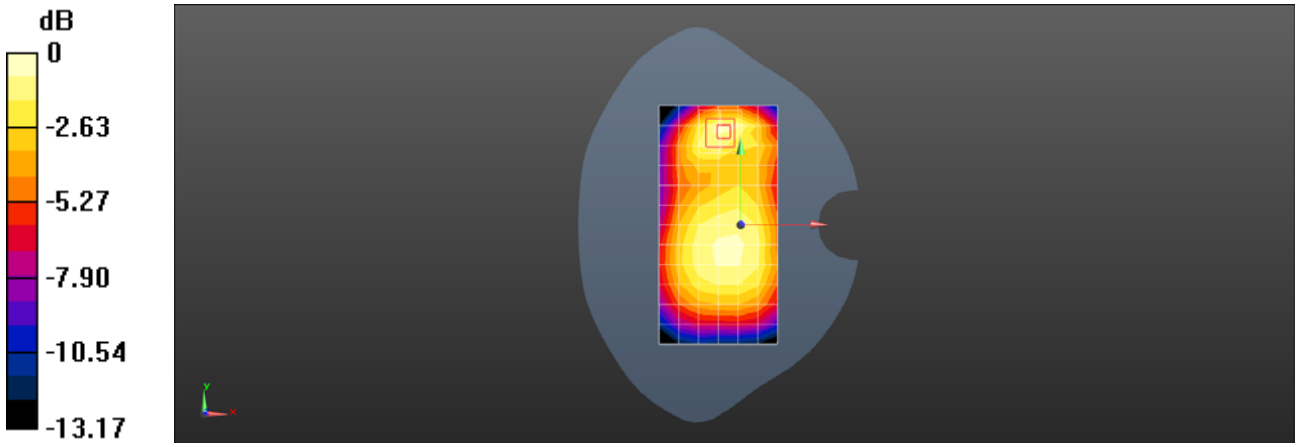
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.947 S/m; ε_r = 42.865; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.04, 9.04, 9.04); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.232 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.01 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.264 W/kg



0 dB = 0.264 W/kg = -5.78 dBW/kg

Date: 2020-02-17

Test Laboratory: SGS-SAR Lab

5007A LTE Band 5 10M QPSK 1RB25 20525CH Right side 10mm

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, LTE Band 5 10MHz; Frequency: 836.5 MHz;Duty Cycle: 1:1

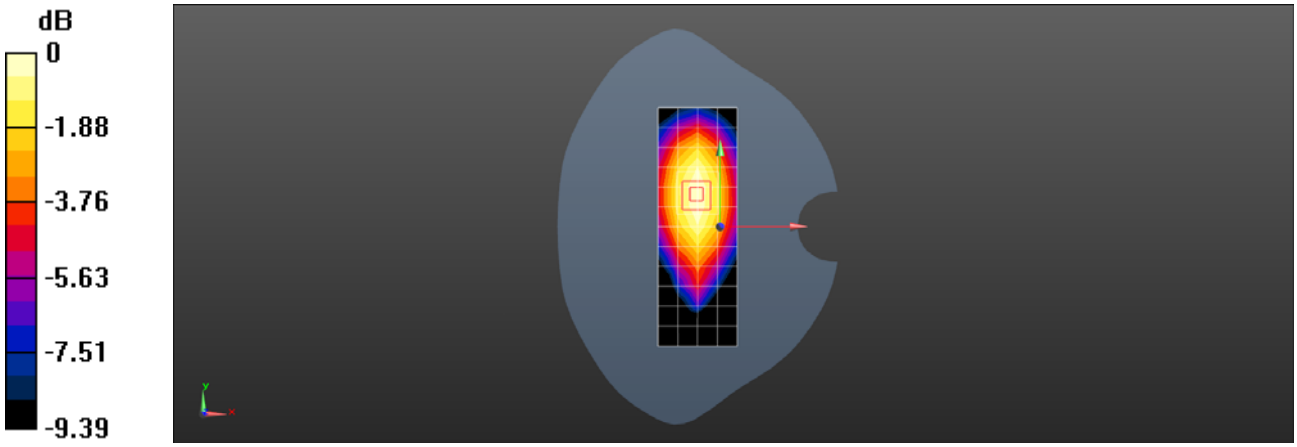
Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.947 S/m; ε_r = 42.865; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.04, 9.04, 9.04); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.265 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.95 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.301 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg

Date: 2020-03-03

Test Laboratory: SGS-SAR Lab

5007A LTE Band 7 20M QPSK 1RB50 21100CH Left cheek

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, LTE Band 7 20MHz; Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.907 S/m; ε_r = 40.748; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.93, 6.93, 6.93); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 7; Type: SAM; Serial: 1027
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.154 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.566 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.148 W/kg

0 dB = 0.148 W/kg = -8.30 dBW/kg

Date: 2020-03-03

Test Laboratory: SGS-SAR Lab

5007A LTE Band 7 20M QPSK 1RB50 21100CH Back side 15mm

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, LTE Band 7 20MHz; Frequency: 2535 MHz;Duty Cycle: 1:1

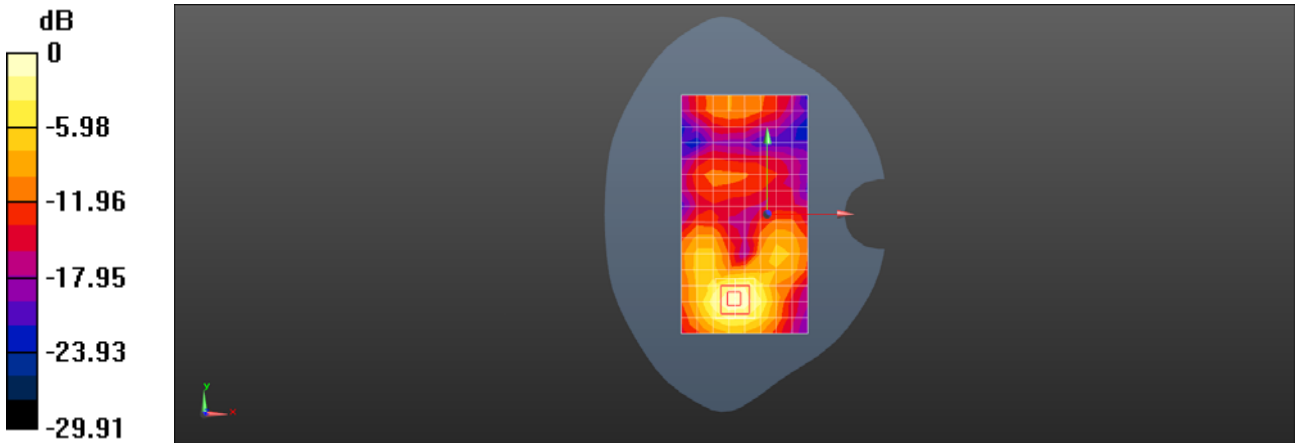
Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.907 S/m; ε_r = 40.748; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.93, 6.93, 6.93); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 7; Type: SAM; Serial: 1027
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.293 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.664 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.412 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.309 W/kg



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

Date: 2020-03-03

Test Laboratory: SGS-SAR Lab

5007A LTE Band 7 20M QPSK 1RB50 20850CH Bottom side 10mm

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, LTE Band 7 20MHz; Frequency: 2510 MHz;Duty Cycle: 1:1

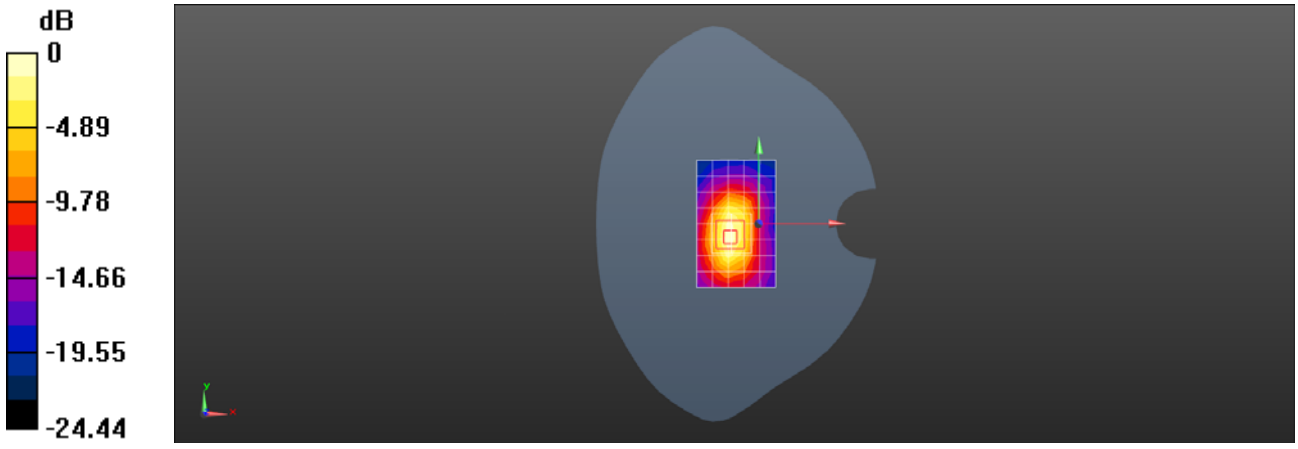
Medium: HSL2600;Medium parameters used: f = 2510 MHz; σ = 1.879 S/m; ε_r = 40.838; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.93, 6.93, 6.93); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 7; Type: SAM; Serial: 1027
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x9x1): 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 = 18.24 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.330 W/kg
Maximum value of SAR (measured) = 1.09 W/kg



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

Date: 2020-02-18

Test Laboratory: SGS-SAR Lab

5007A LTE Band 13 10M QPSK 1RB25 23230CH Right cheek

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, LTE Band 13 10MHz; Frequency: 782 MHz;Duty Cycle: 1:1

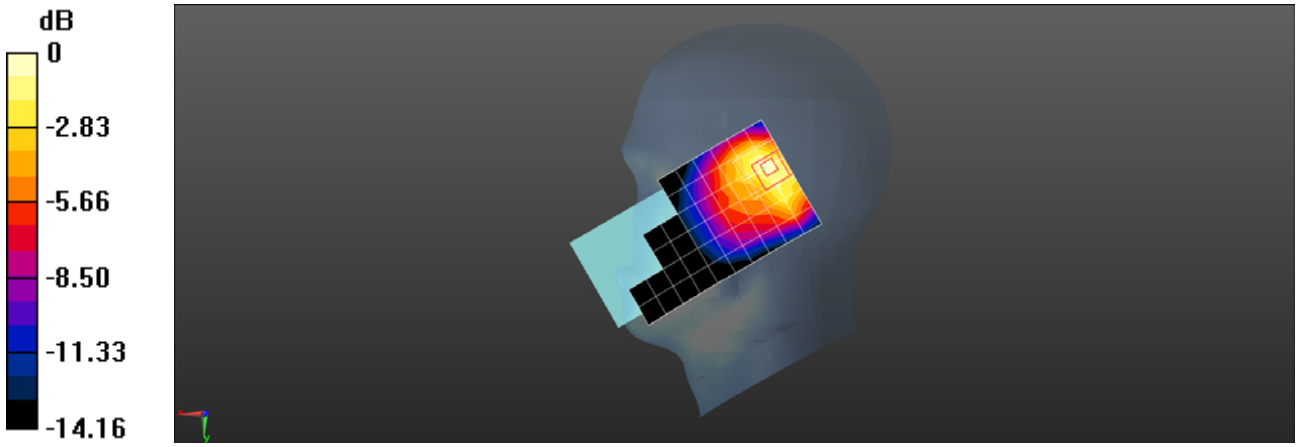
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.923 S/m; ε_r = 43.133; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.41, 9.41, 9.41); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.09 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.05 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.423 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

Date: 2020-02-18

Test Laboratory: SGS-SAR Lab

5007A LTE Band 13 10M QPSK 1RB25 23230CH Back side 15mm with battery 2

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 8TUSUSNFGQ65USK7

Communication System: UID 0, LTE Band 13 10MHz; Frequency: 782 MHz;Duty Cycle: 1:1

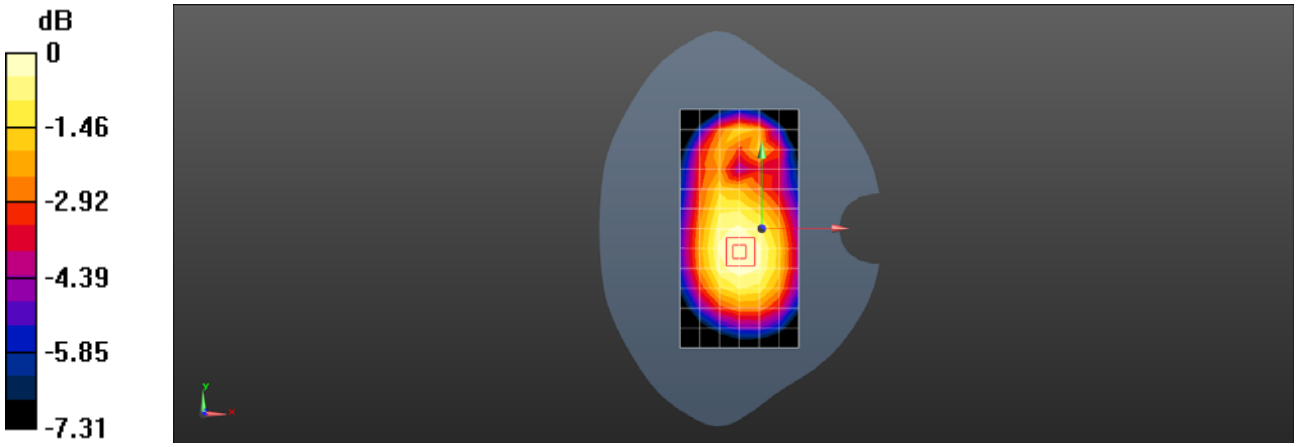
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.923 S/m; ε_r = 43.133; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.41, 9.41, 9.41); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.273 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.78 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.185 W/kg
Maximum value of SAR (measured) = 0.272 W/kg



0 dB = 0.272 W/kg = -5.65 dBW/kg

Date: 2020-02-18

Test Laboratory: SGS-SAR Lab

5007A LTE Band 13 10M QPSK 1RB25 23230CH Back side 10mm with battery2

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 8TUSUSNFGQ65USK7

Communication System: UID 0, LTE Band 13 10MHz; Frequency: 782 MHz;Duty Cycle: 1:1

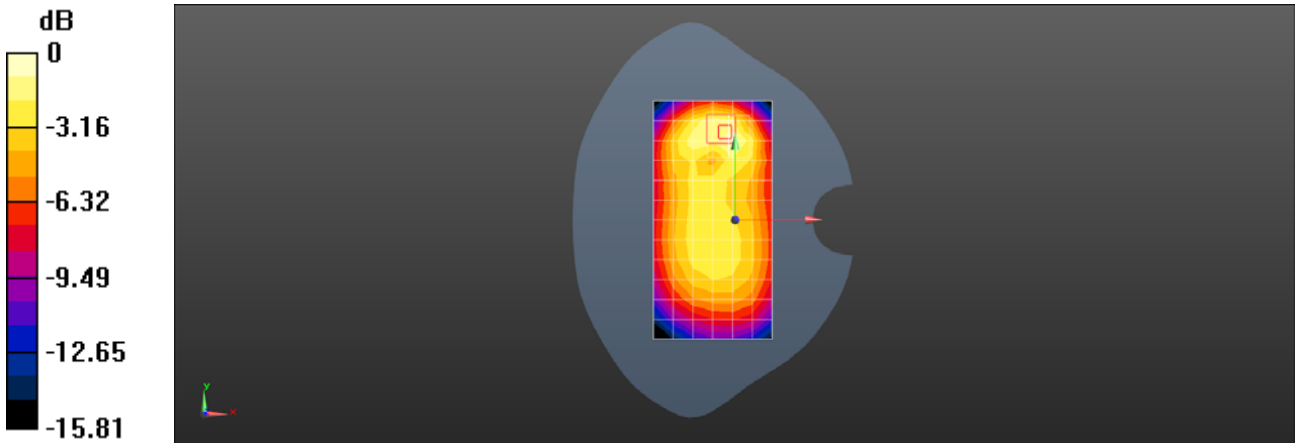
Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.923 S/m; ε_r = 43.133; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.41, 9.41, 9.41); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.441 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.37 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.609 W/kg
SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.186 W/kg
Maximum value of SAR (measured) = 0.454 W/kg



0 dB = 0.454 W/kg = -3.43 dBW/kg

Date: 2020-02-18

Test Laboratory: SGS-SAR Lab

5007A LTE Band 17 10M QPSK 1RB0 23790CH Left cheek

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, LTE Band 17 10MHz; Frequency: 710 MHz;Duty Cycle: 1:1

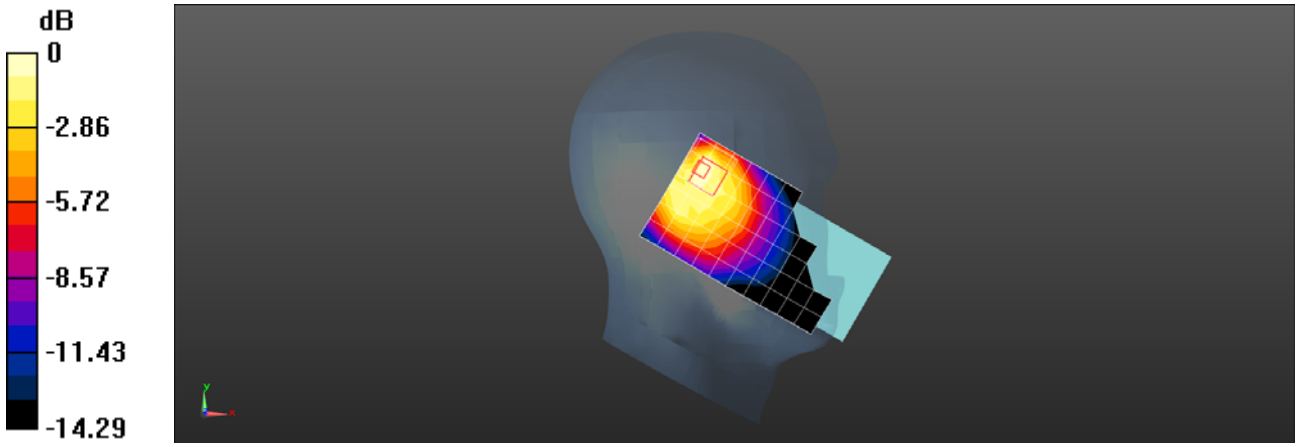
Medium: HSL750;Medium parameters used: f = 710 MHz; σ = 0.89 S/m; ε_r = 43.406; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.41, 9.41, 9.41); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.875 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.92 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.385 W/kg
Maximum value of SAR (measured) = 0.885 W/kg



0 dB = 0.885 W/kg = -0.53 dBW/kg

Date: 2020-02-18

Test Laboratory: SGS-SAR Lab

5007A LTE Band 17 10M QPSK 1RB25 23780CH Back side 15mm with Battery 2

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 8TUSUSNFGQ65USK7

Communication System: UID 0, LTE Band 17 10MHz; Frequency: 709 MHz;Duty Cycle: 1:1

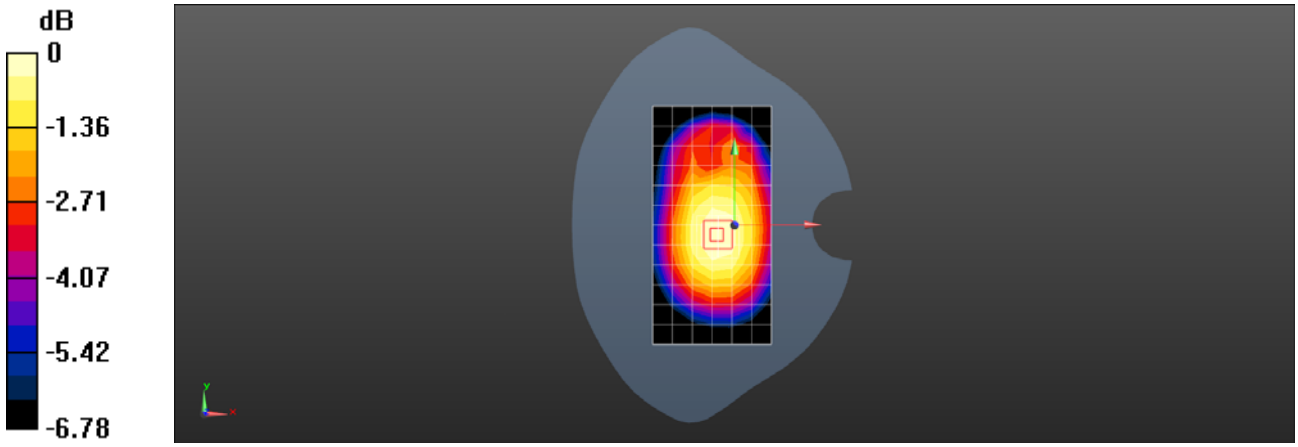
Medium: HSL750;Medium parameters used: f = 709 MHz; σ = 0.89 S/m; ε_r = 43.414; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.41, 9.41, 9.41); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x13x1): 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 = 17.85 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 0.314 W/kg



0 dB = 0.314 W/kg = -5.03 dBW/kg

Date: 2020-02-18

Test Laboratory: SGS-SAR Lab

5007A LTE Band 17 10M QPSK 1RB25 23780CH Right side 10mm with Battery 2

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 8TUSUSNFGQ65USK7

Communication System: UID 0, LTE Band 17 10MHz; Frequency: 709 MHz;Duty Cycle: 1:1

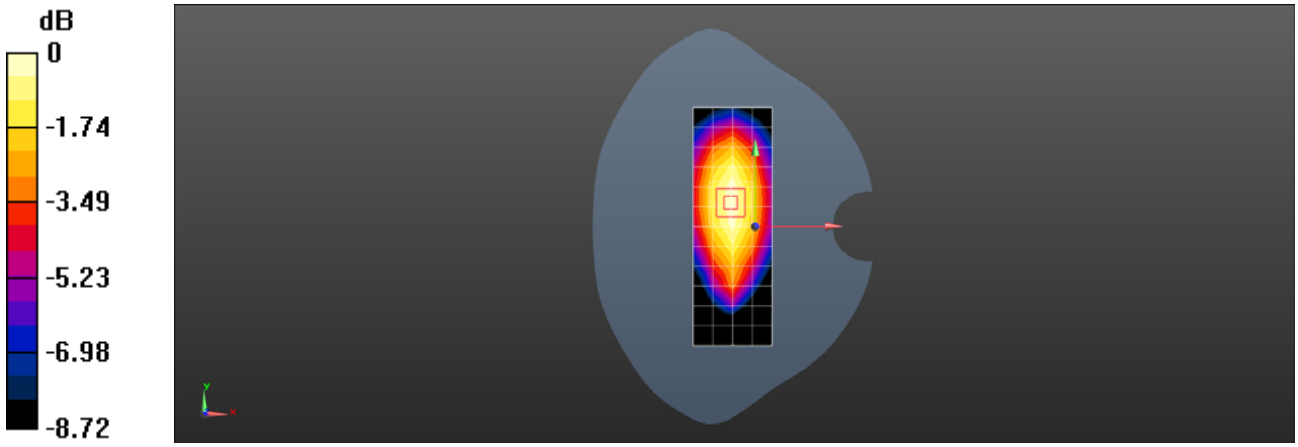
Medium: HSL750;Medium parameters used: f = 709 MHz; σ = 0.89 S/m; ε_r = 43.414; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.41, 9.41, 9.41); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.284 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.88 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.285 W/kg = -5.45 dBW/kg

Date: 2020-02-05

Test Laboratory: SGS-SAR Lab

5007A LTE Band 66 20M QPSK 1RB50 132072CH Right cheek

DUT: 5007A; Type: LTE/WCDMA/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

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

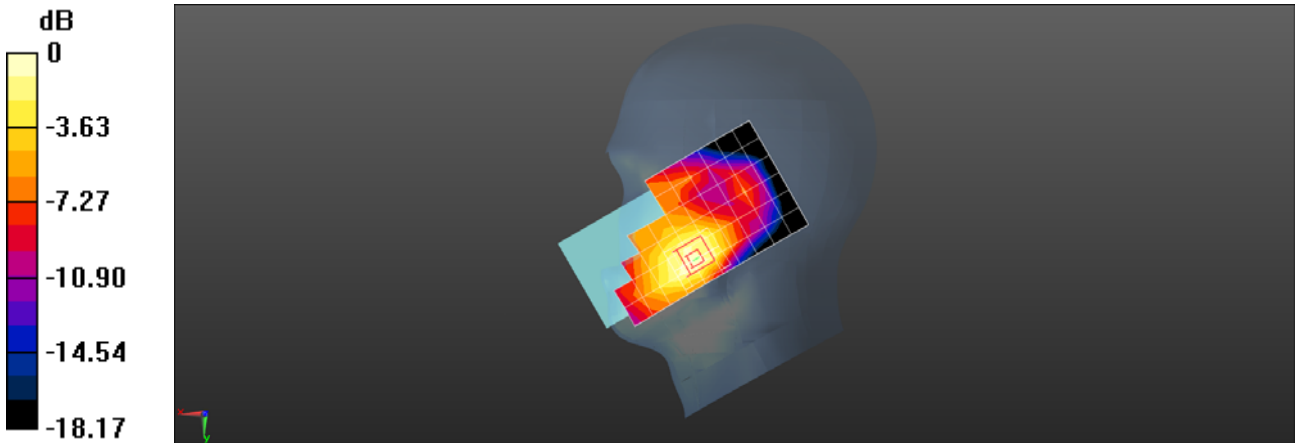
Medium: HSL1750;Medium parameters used: f = 1720 MHz; σ = 1.332 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.9, 8.9, 8.9); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.266 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.101 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.315 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.277 W/kg



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

Date: 2020-02-05

Test Laboratory: SGS-SAR Lab

5007A LTE Band 66 20M QPSK 1RB50 132072CH Back side 15mm

DUT: 5007A; Type: LTE/WCDMA/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

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

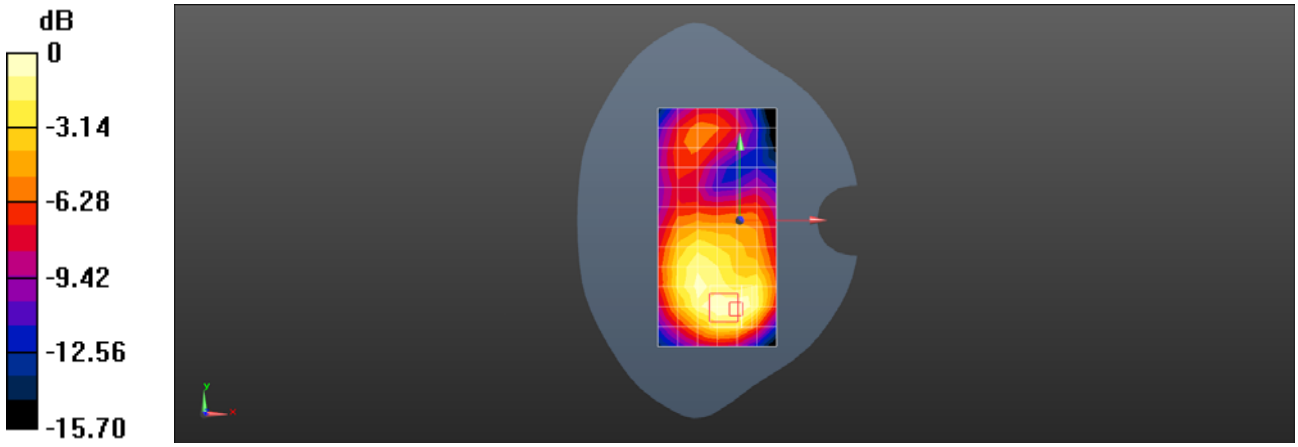
Medium: HSL1750;Medium parameters used: f = 1720 MHz; σ = 1.332 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.9, 8.9, 8.9); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.538 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.573 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.621 W/kg
SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.522 W/kg



0 dB = 0.522 W/kg = -2.82 dBW/kg

Date: 2020-02-05

Test Laboratory: SGS-SAR Lab

5007A LTE Band 66 20M QPSK 1RB50 132072CH Bottom side 10mm

DUT: 5007A; Type: LTE/WCDMA/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

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

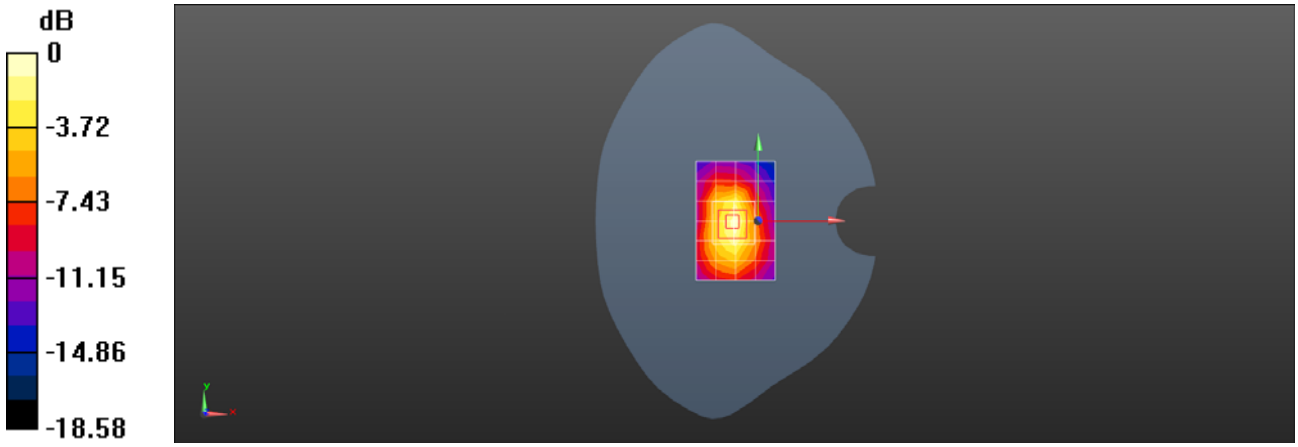
Medium: HSL1750;Medium parameters used: f = 1720 MHz; σ = 1.332 S/m; ε_r = 39.583; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.9, 8.9, 8.9); Calibrated: 2019-10-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2019-09-18
- Phantom: SAM 3; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.03 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.64 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.380 W/kg
Maximum value of SAR (measured) = 1.09 W/kg



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

Date: 2020-03-03

Test Laboratory: SGS-SAR Lab

5007A WIFI2.4G 802.11b 11CH Right cheek

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, wifi2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1.005

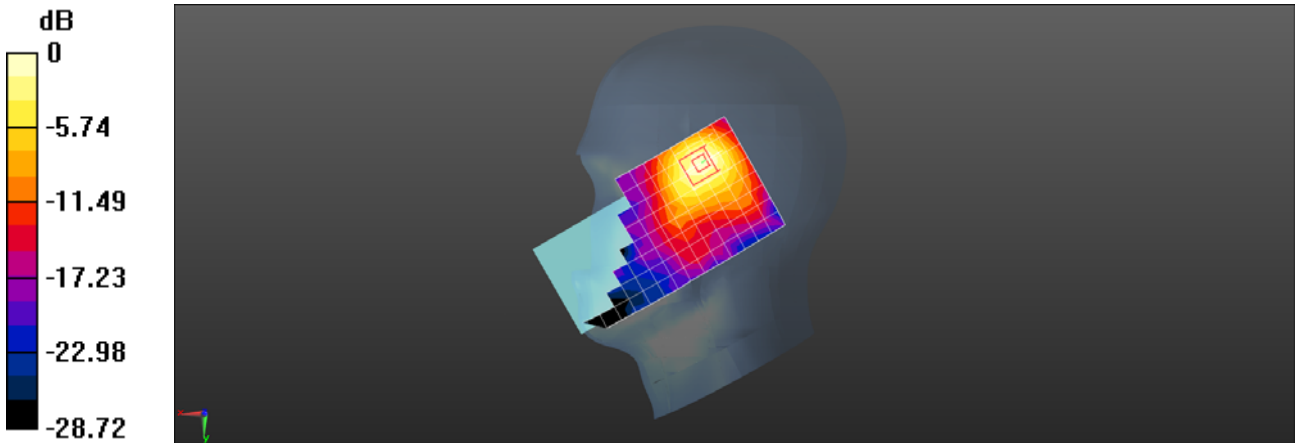
Medium: HSL2450;Medium parameters used: f = 2462 MHz; σ = 1.825 S/m; ε_r = 41.008; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.93, 6.93, 6.93); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 7; Type: SAM; Serial: 1027
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.320 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.795 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.340 W/kg



0 dB = 0.340 W/kg = -4.69 dBW/kg

Date: 2020-03-03

Test Laboratory: SGS-SAR Lab

5007A WIFI2.4G 802.11b 11CH Back side 15mm

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, wifi2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1.005

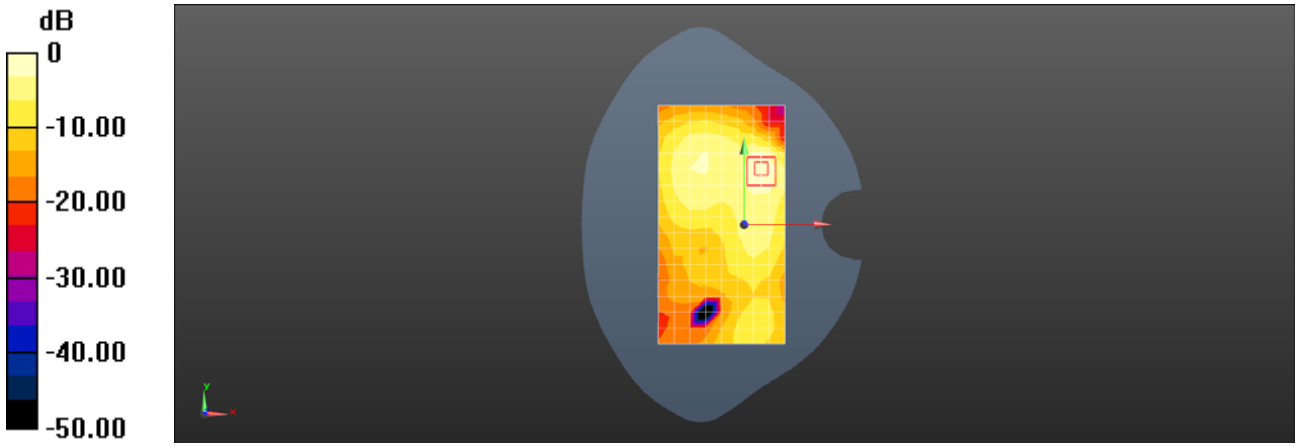
Medium: HSL2450;Medium parameters used: f = 2462 MHz; σ = 1.825 S/m; ε_r = 41.008; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.93, 6.93, 6.93); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 7; Type: SAM; Serial: 1027
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.184 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.654 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.064 W/kg
Maximum value of SAR (measured) = 0.211 W/kg



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

Date: 2020-03-03

Test Laboratory: SGS-SAR Lab

5007A WIFI2.4G 802.11b 11CH Back side 10mm

DUT: 5007A; Type: LTE/UMTS/GSM mobile phone; Serial: 9TWSJBDMF6GYBQ5D

Communication System: UID 0, wifi2.4G; Frequency: 2462 MHz;Duty Cycle: 1:1.005

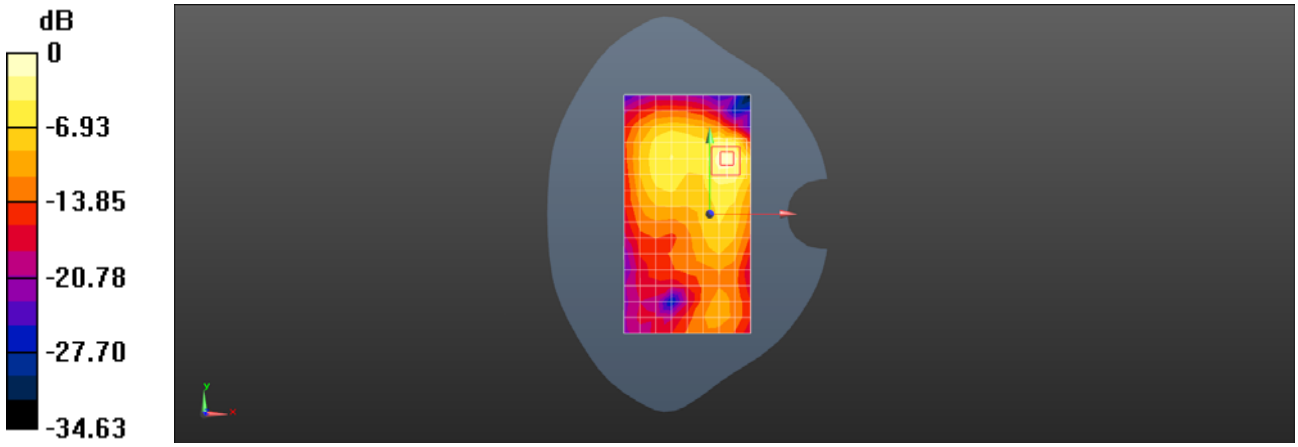
Medium: HSL2450;Medium parameters used: f = 2462 MHz; σ = 1.825 S/m; ε_r = 41.008; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.93, 6.93, 6.93); Calibrated: 2019-03-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn799; Calibrated: 2020-02-10
- Phantom: SAM 7; Type: SAM; Serial: 1027
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): 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 = 4.746 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.719 W/kg
SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.508 W/kg



0 dB = 0.508 W/kg = -2.94 dBW/kg