Appendix B

Detailed Test Results

1. GSM
GSM850 for Head & Body
GSM1900 for Head & Body
2. WCDMA
WCDMA Band V for Head & Body
3.LTE
LTE Band 17 for Head & Body
4.WIFI
WIFI 2.4G for Head & Body
WIFI 5G for Head & Body
5.BT
BT for Head

Date: 2018-10-26

Test Laboratory: SGS-SAR Lab

Kyocera JA32 GSM850 190CH Right cheek

DUT: JA32; Type: Smart Phone; Serial: 9937d616

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

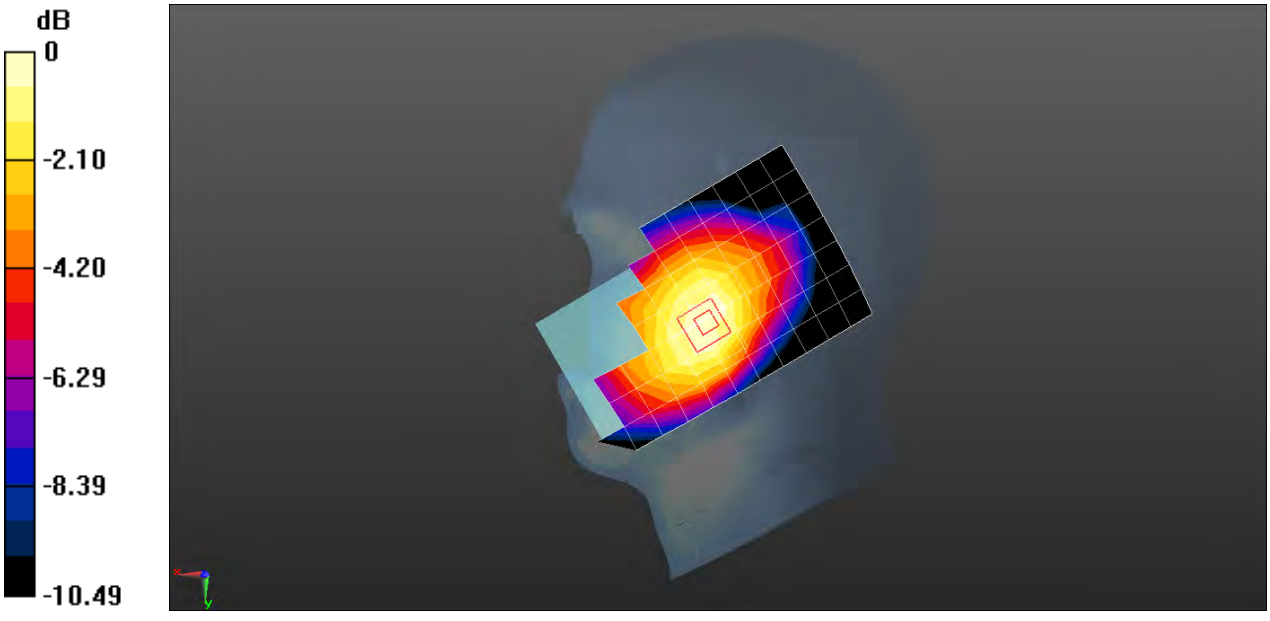
Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.917 S/m; ε_r = 43.195; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.66, 8.66, 8.66); Calibrated: 2018-02-08;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-11-28
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.738 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.91 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.848 W/kg
SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.504 W/kg
Maximum value of SAR (measured) = 0.758 W/kg



0 dB = 0.758 W/kg = -1.20 dBW/kg

Date: 2018-10-30

Test Laboratory: SGS-SAR Lab

Kyocera JA32 GSM850 GSM 190CH Front side 15mm

DUT: JA32; Type: Smart Phone; Serial: 9937d653

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

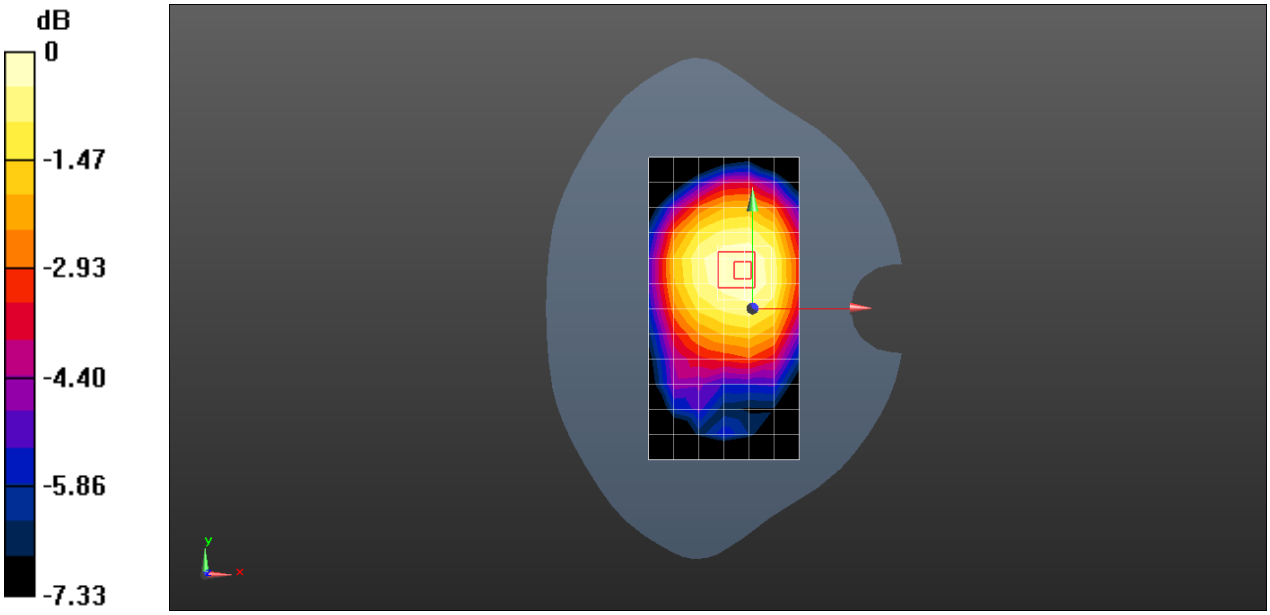
Medium: MSL835;Medium parameters used: f = 837 MHz; σ = 1.013 S/m; ε_r = 57.423; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.98, 9.98, 9.98); Calibrated: 2018-01-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1428; Calibrated: 2018-01-17
- Phantom: SAM 1; 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) = 0.372 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.83 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.377 W/kg



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

Date: 2018-10-30

Test Laboratory: SGS-SAR Lab

Kyocera JA32 GSM850 GPRS 2TS 190CH Back side 10mm

DUT: JA32; Type: Smart Phone; Serial: 9937d653

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.14954

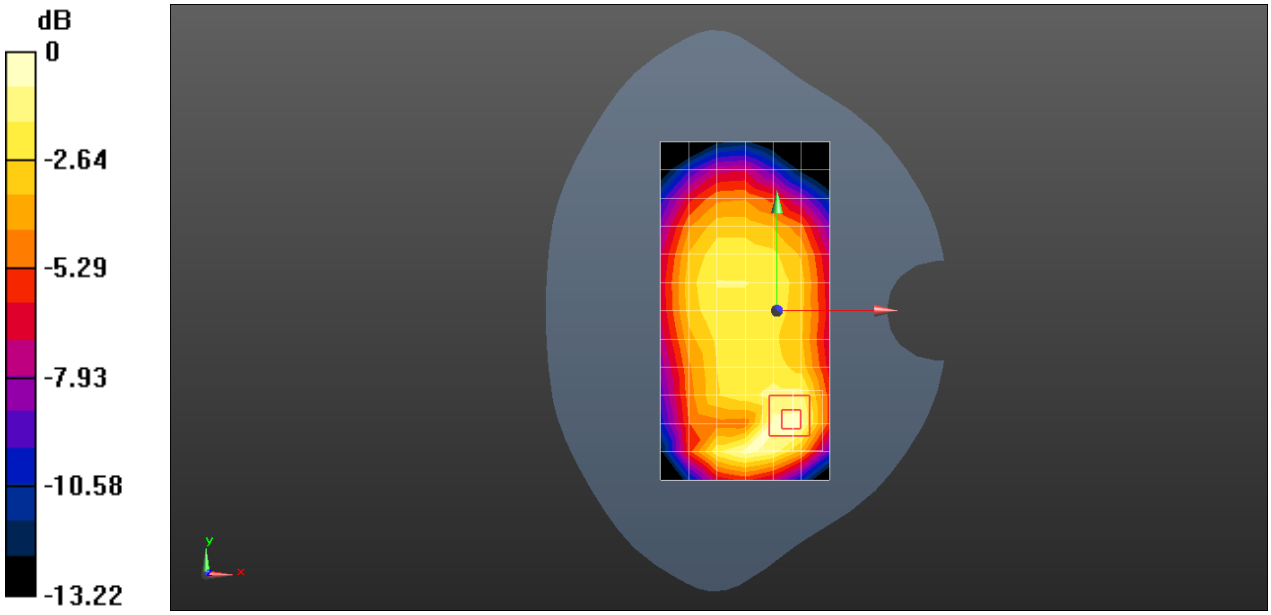
Medium: MSL835;Medium parameters used: f = 837 MHz; σ = 1.013 S/m; ε_r = 57.423; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.98, 9.98, 9.98); Calibrated: 2018-01-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1428; Calibrated: 2018-01-17
- Phantom: SAM 1; 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) = 0.480 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.80 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.669 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (measured) = 0.540 W/kg



0 dB = 0.540 W/kg = -2.68 dBW/kg

Date: 2018-10-27

Test Laboratory: SGS-SAR Lab

Kyocera JA32 GSM1900 GSM 661CH Left cheek

DUT: JA32; Type: Smart Phone; Serial: 9937d653

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

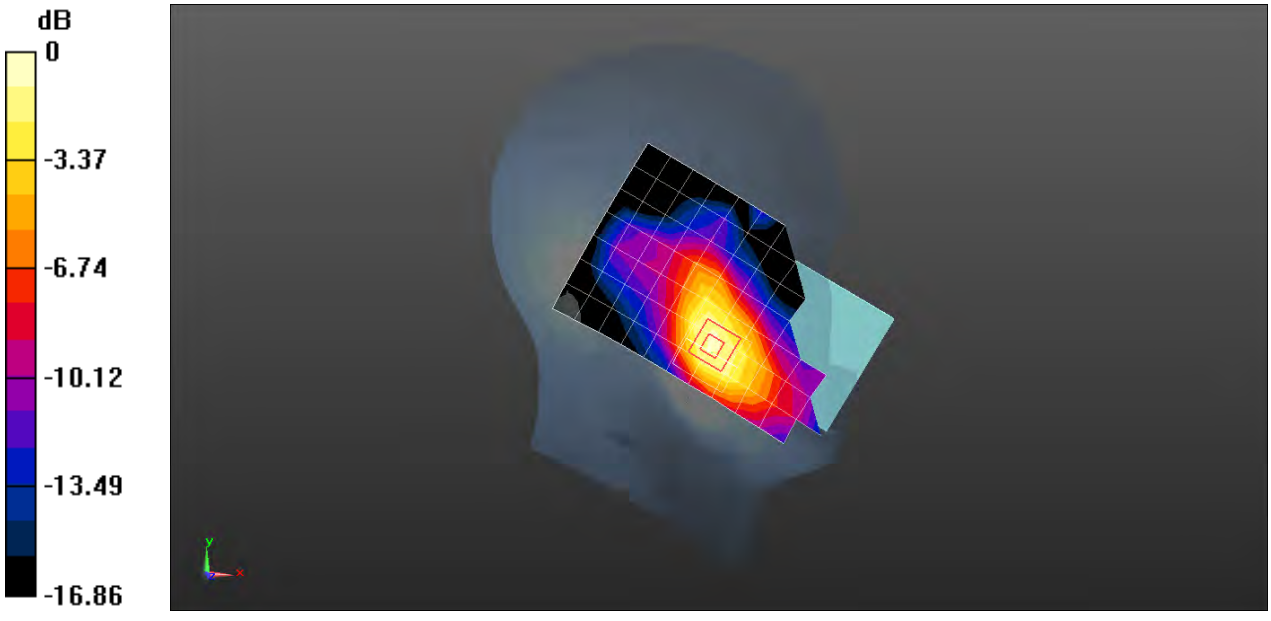
Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.383 S/m; ε_r = 40.732; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.26, 8.26, 8.26); Calibrated: 2018-01-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1428; Calibrated: 2018-01-17
- Phantom: SAM 1; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.256 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.691 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.354 W/kg
SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.299 W/kg = -5.24 dBW/kg

Date: 2018-10-26

Test Laboratory: SGS-SAR Lab

Kyocera JA32 GSM1900 661CH Front side 15mm

DUT: JA32; Type: Smart Phone; Serial: 9937d616

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

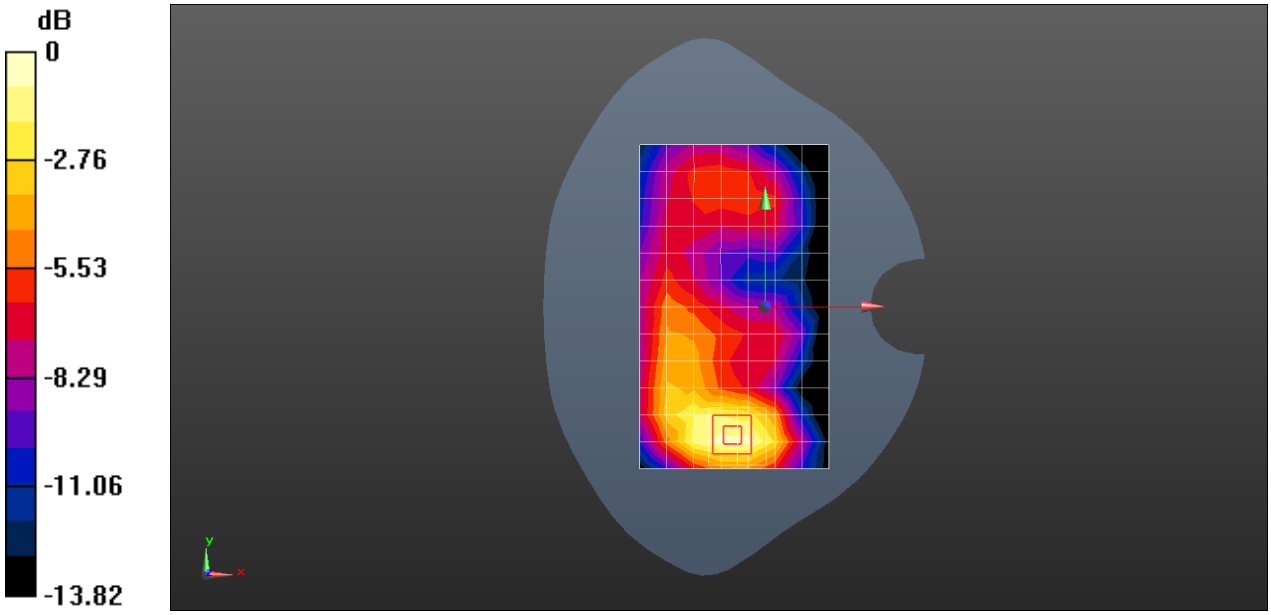
Medium: MSL1900;Medium parameters used: f = 1880 MHz; σ = 1.481 S/m; ε_r = 52.697; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.28, 7.28, 7.28); Calibrated: 2018-02-08;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-11-28
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- 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) = 0.131 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.786 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.178 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.069 W/kg
Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

Date: 2018-10-26

Test Laboratory: SGS-SAR Lab

Kyocera JA32 GSM1900 GPRS 2TS 661CH Bottom side 10mm

DUT: JA32; Type: Smart Phone; Serial: 9937d616

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:4.14954

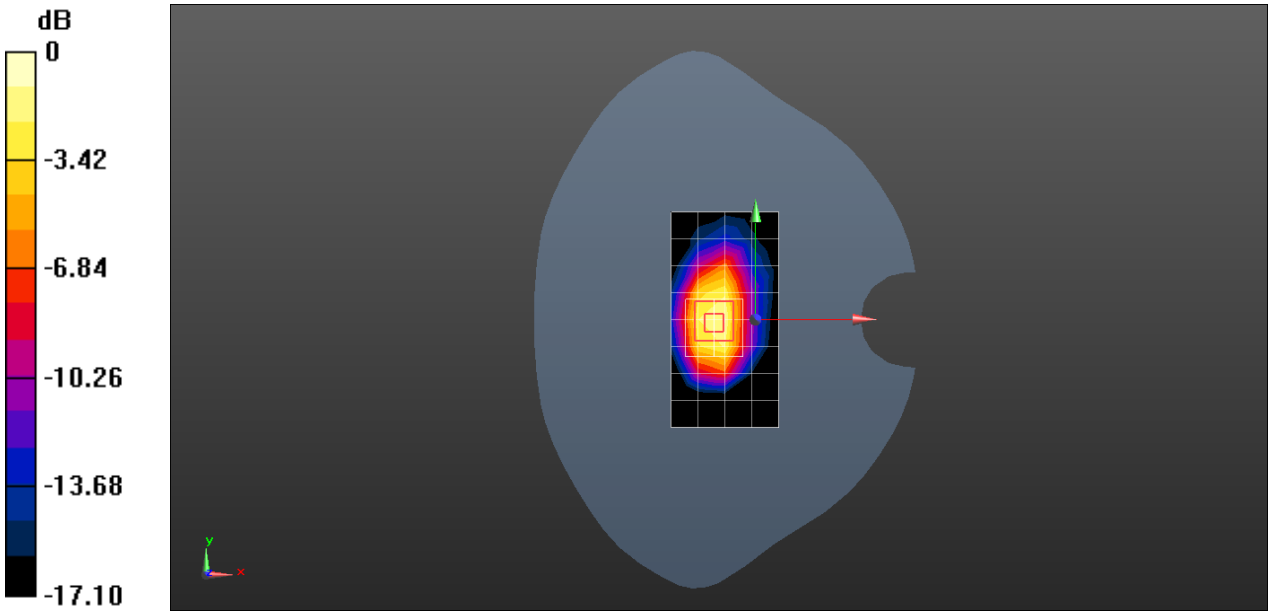
Medium: MSL1900;Medium parameters used: f = 1880 MHz; σ = 1.481 S/m; ε_r = 52.697; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.28, 7.28, 7.28); Calibrated: 2018-02-08;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-11-28
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.606 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.30 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 0.767 W/kg



0 dB = 0.767 W/kg = -1.15 dBW/kg

Date: 2018-10-26

Test Laboratory: SGS-SAR Lab

Kyocera JA32 WCDMA Band V 4182CH Right cheek

DUT: JA32; Type: Smart Phone; Serial: 9937d616

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

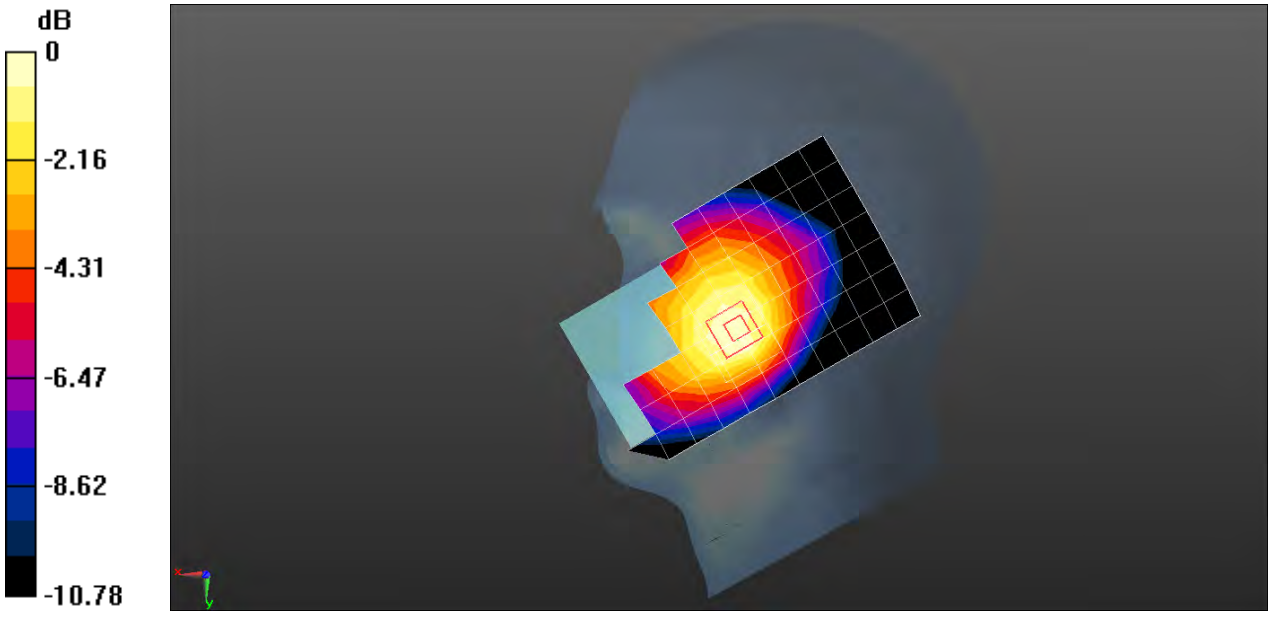
Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.917 S/m; ε_r = 43.198; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.66, 8.66, 8.66); Calibrated: 2018-02-08;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-11-28
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.581 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.993 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.695 W/kg
SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.375 W/kg
Maximum value of SAR (measured) = 0.583 W/kg



0 dB = 0.583 W/kg = -2.34 dBW/kg

Date: 2018-10-30

Test Laboratory: SGS-SAR Lab

Kyocera JA32 WCDMA Band V 4182CH Back side 15mm

DUT: JA32; Type: Smart Phone; Serial: 9937d653

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

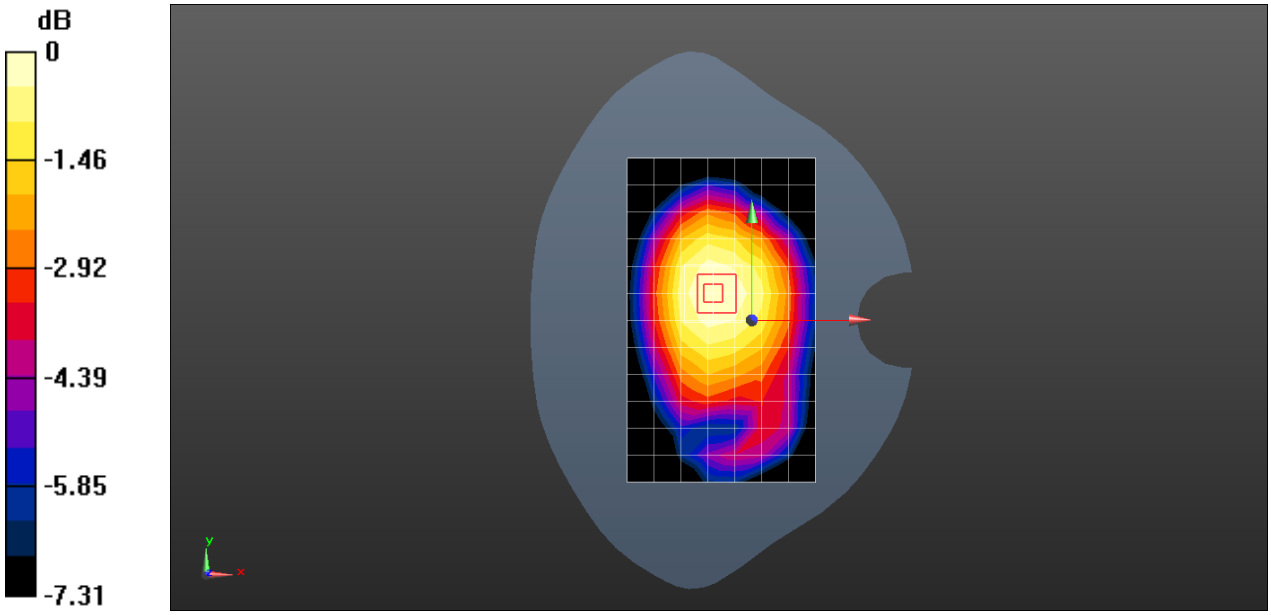
Medium: MSL835;Medium parameters used: f = 836.4 MHz; σ = 1.013 S/m; ε_r = 57.426; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.98, 9.98, 9.98); Calibrated: 2018-01-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1428; Calibrated: 2018-01-17
- Phantom: SAM 1; 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) = 0.502 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.64 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.550 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.344 W/kg
Maximum value of SAR (measured) = 0.504 W/kg



0 dB = 0.504 W/kg = -2.98 dBW/kg

Date: 2018-10-30

Test Laboratory: SGS-SAR Lab

Kyocera JA32 WCDMA Band V 4182CH Right side 10mm

DUT: JA32; Type: Smart Phone; Serial: 9937d653

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

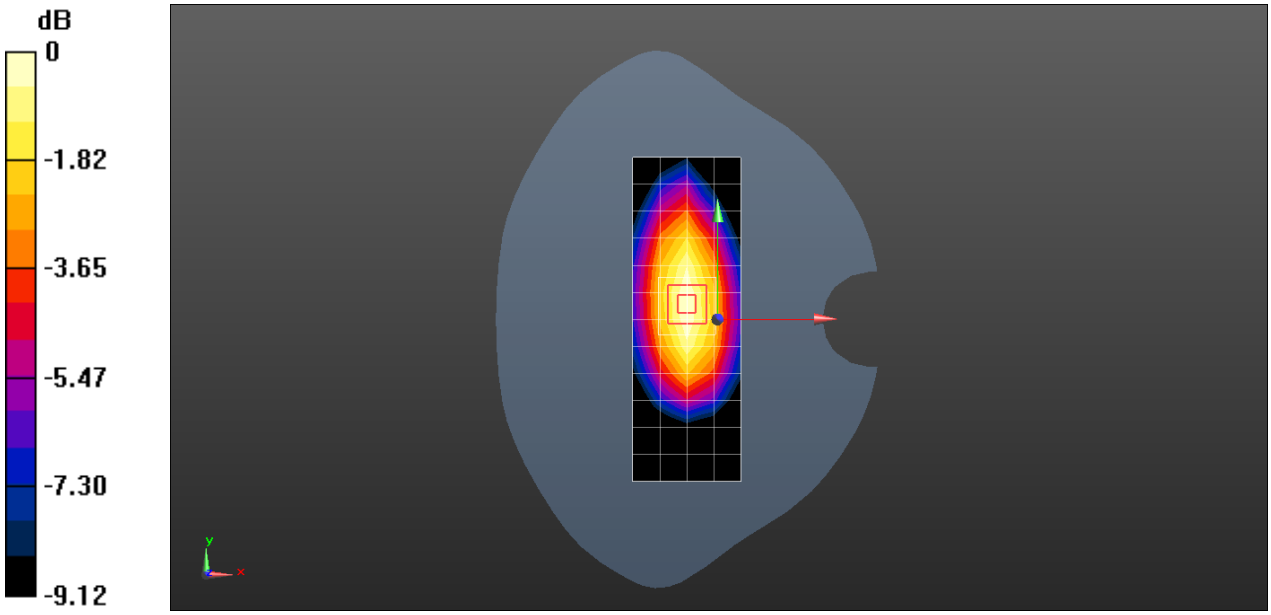
Medium: MSL835;Medium parameters used: f = 836.4 MHz; σ = 1.013 S/m; ε_r = 57.426; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.98, 9.98, 9.98); Calibrated: 2018-01-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1428; Calibrated: 2018-01-17
- Phantom: SAM 1; Type: SAM; Serial: 1912
- 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) = 0.714 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.83 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.821 W/kg
SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.410 W/kg
Maximum value of SAR (measured) = 0.719 W/kg



0 dB = 0.719 W/kg = -1.43 dBW/kg

Date: 2018-10-26

Test Laboratory: SGS-SAR Lab

Kyocera JA32 LTE Band 17 QPSK 1RB49 Offset 23790CH Right cheek

DUT: JA32; Type: Smart Phone; Serial: 9937d616

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

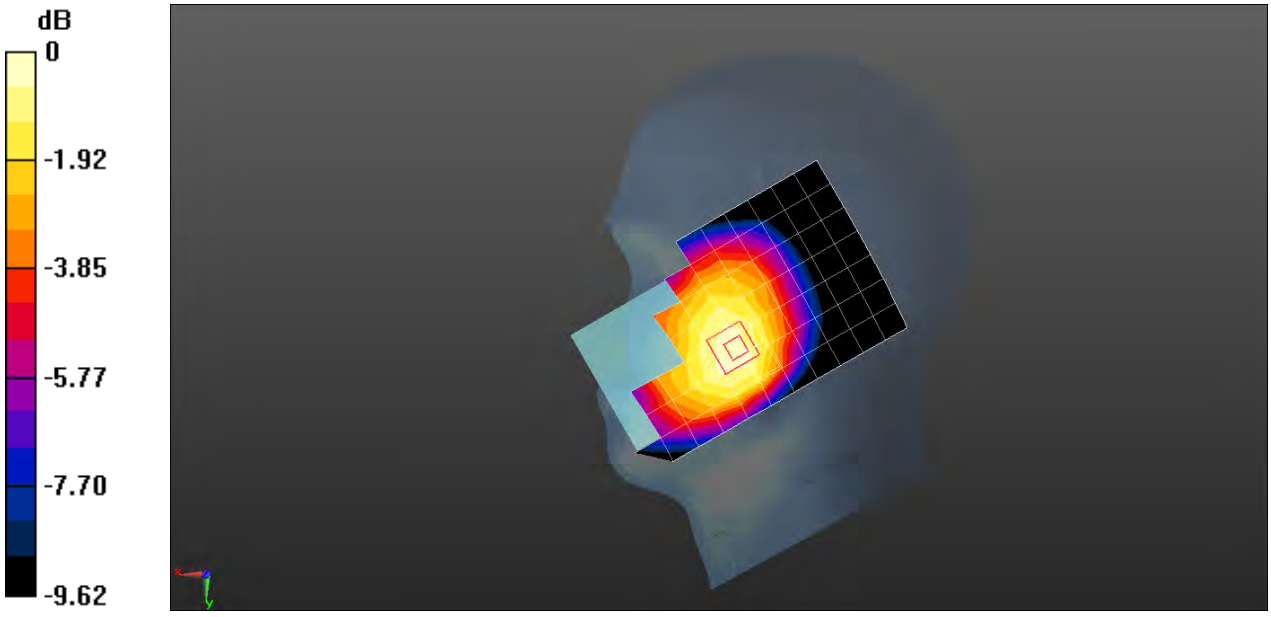
Medium: HSL750;Medium parameters used: f = 710 MHz; σ = 0.834 S/m; ε_r = 44.003; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.93, 8.93, 8.93); Calibrated: 2018-02-08;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-11-28
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.181 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.992 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.127 W/kg
Maximum value of SAR (measured) = 0.185 W/kg



0 dB = 0.185 W/kg = -7.33 dBW/kg

Date: 2018-10-29

Test Laboratory: SGS-SAR Lab

Kyocera JA32 LTE Band 17 10M QPSK 1RB49 23790CH Back side 15mm

DUT: JA32; Type: Smart Phone; Serial: 9937d653

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

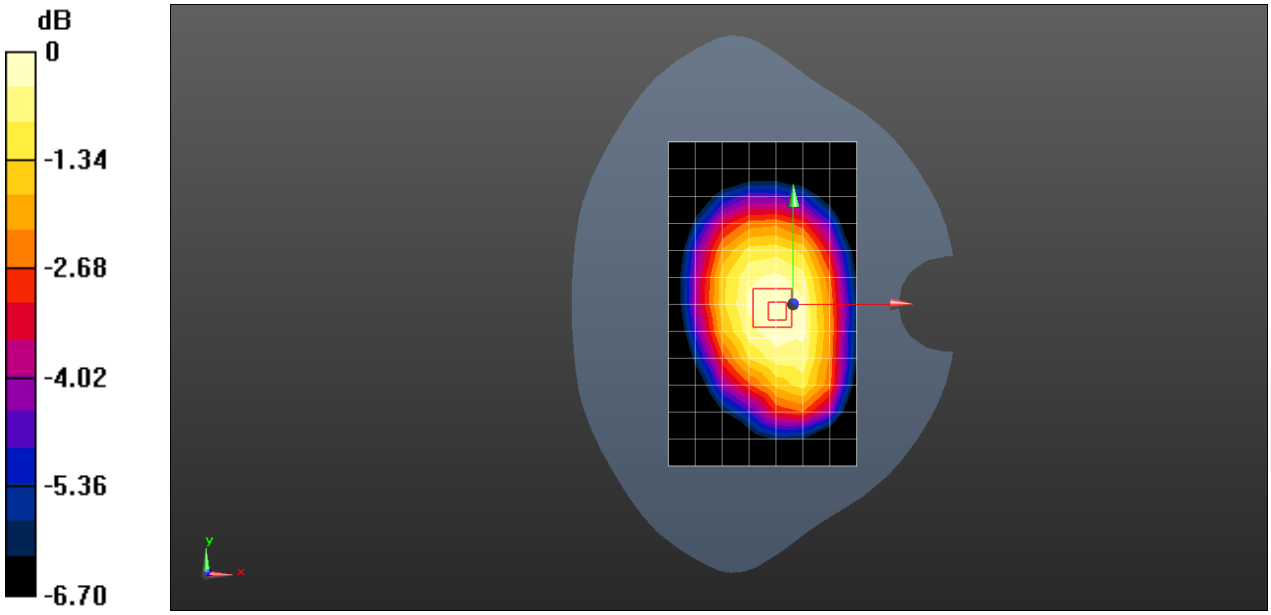
Medium: MSL750;Medium parameters used: f = 710 MHz; σ = 0.926 S/m; ε_r = 57.856; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.37, 10.37, 10.37); Calibrated: 2018-01-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1428; Calibrated: 2018-01-17
- Phantom: SAM 1; 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) = 0.280 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.63 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.200 W/kg
Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.282 W/kg = -5.50 dBW/kg

Date: 2018-10-29

Test Laboratory: SGS-SAR Lab

Kyocera JA32 LTE Band 17 10M QPSK 1RB49 23790CH Back side 10mm

DUT: JA32; Type: Smart Phone; Serial: 9937d653

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

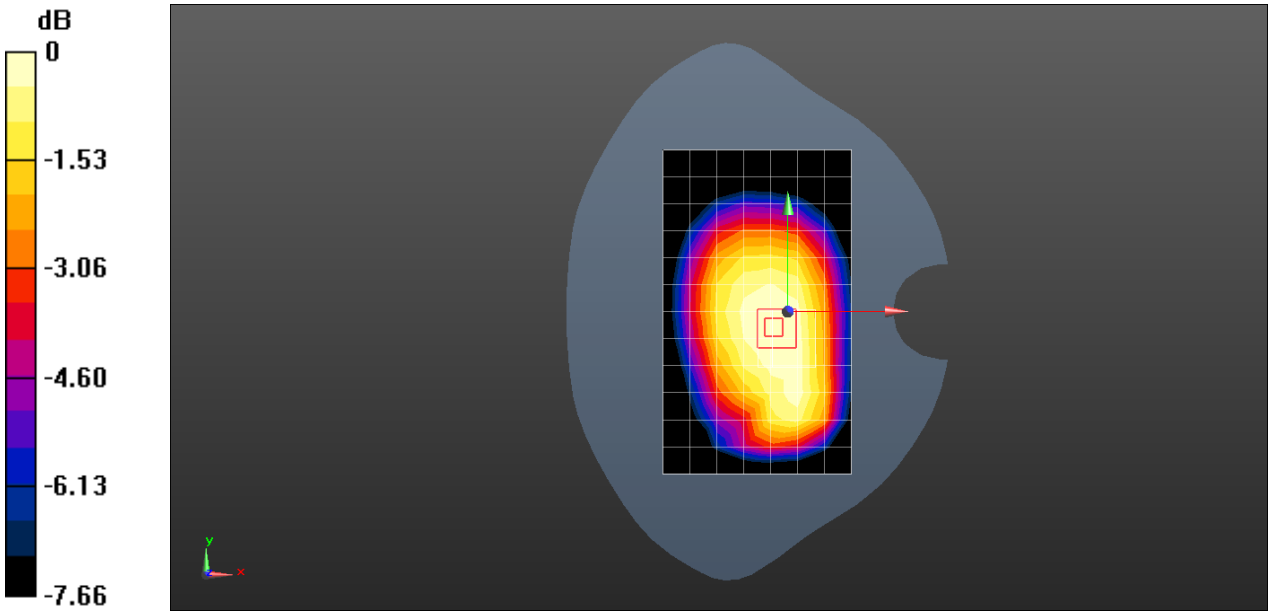
Medium: MSL750;Medium parameters used: f = 710 MHz; σ = 0.926 S/m; ε_r = 57.856; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.37, 10.37, 10.37); Calibrated: 2018-01-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1428; Calibrated: 2018-01-17
- Phantom: SAM 1; 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) = 0.300 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.10 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.325 W/kg
SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.215 W/kg
Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.301 W/kg = -5.21 dBW/kg

Date: 2018-11-07

Test Laboratory: SGS-SAR Lab

Kyocera JA32 802.11b 11CH Left tilted

DUT: JA32; Type: Smart Phone; Serial: 9937d653

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

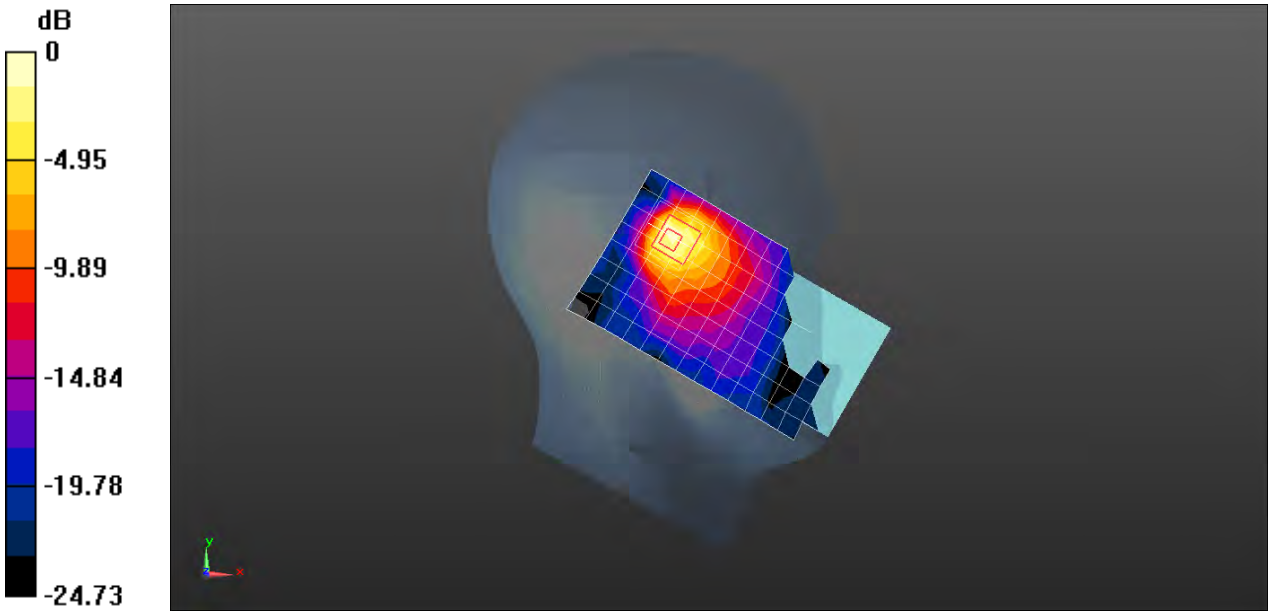
Medium: HSL2450;Medium parameters used: f = 2462 MHz; σ = 1.814 S/m; ε_r = 40.145; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.01, 7.01, 7.01); Calibrated: 2018-02-08;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-11-28
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- 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) = 0.415 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.704 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.863 W/kg
SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.562 W/kg



0 dB = 0.562 W/kg = -2.50 dBW/kg

Date: 2018-11-06

Test Laboratory: SGS-SAR Lab

Kyocera JA32 802.11b 11CH Front side 15mm

DUT: JA32; Type: Smart Phone; Serial: 9937d653

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

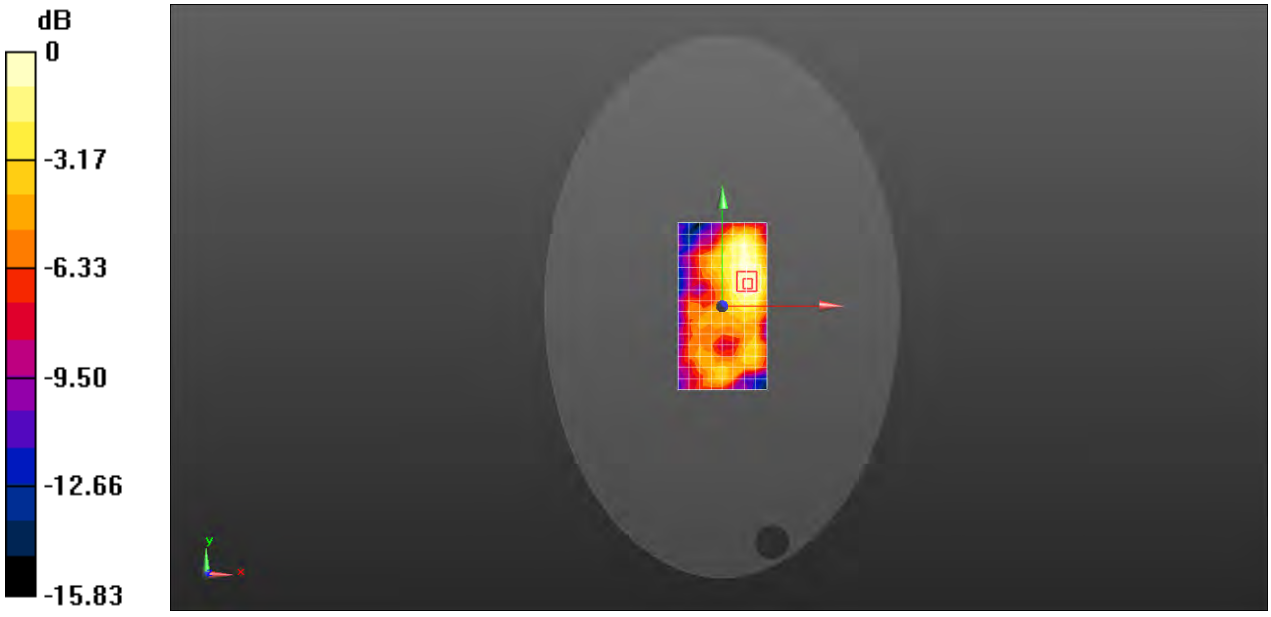
Medium: MSL2450;Medium parameters used: f = 2462 MHz; σ = 1.998 S/m; ε_r = 50.357; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.15, 7.15, 7.15); Calibrated: 2018-02-08;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-11-28
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- 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) = 0.0431 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.465 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.020 W/kg
Maximum value of SAR (measured) = 0.0452 W/kg



0 dB = 0.0452 W/kg = -13.45 dBW/kg

Date: 2018-11-06

Test Laboratory: SGS-SAR Lab

Kyocera JA32 802.11b 11CH Right side 10mm

DUT: JA32; Type: Smart Phone; Serial: 9937d653

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

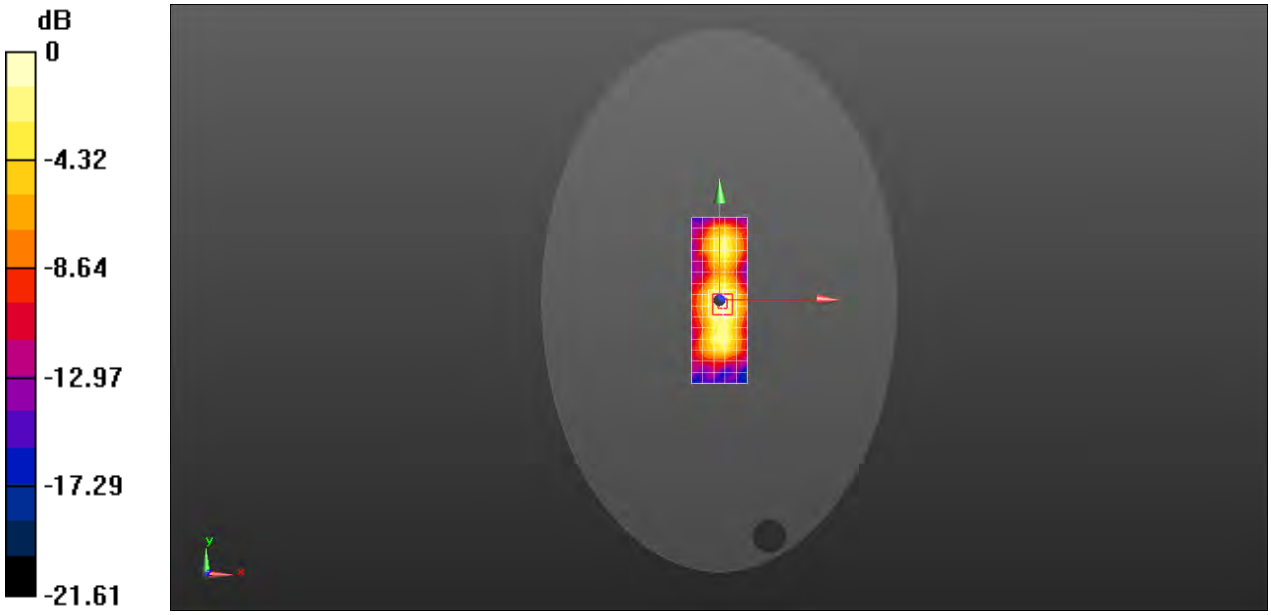
Medium: MSL2450;Medium parameters used: f = 2462 MHz; σ = 1.998 S/m; ε_r = 50.357; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.15, 7.15, 7.15); Calibrated: 2018-02-08;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-11-28
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.112 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.536 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.114 W/kg



0 dB = 0.114 W/kg = -9.43 dBW/kg

Date: 2018-11-06

Test Laboratory: SGS-SAR Lab

Kyocera JA32 802.11a 52CH Left cheek

DUT: JA32; Type: Smart Phone; Serial: 9937d653

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5260 MHz;Duty Cycle: 1:1

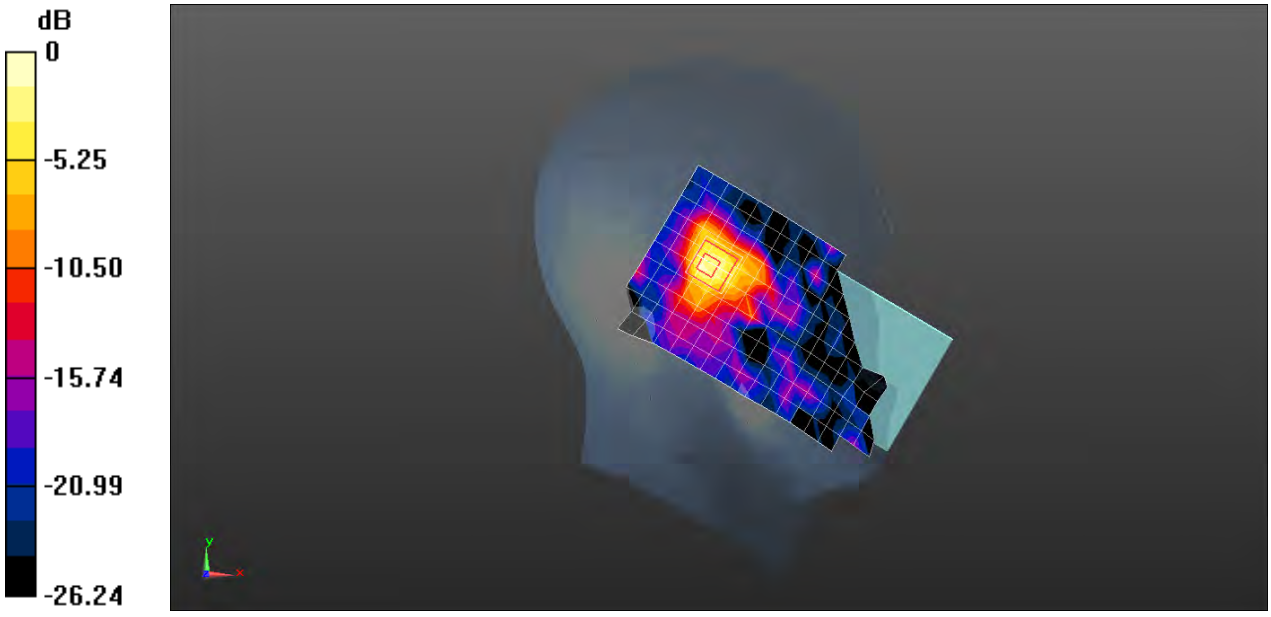
Medium: HSL5GHz;Medium parameters used: f = 5260 MHz; σ = 4.765 S/m; ε_r = 36.016; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.68, 5.68, 5.68); Calibrated: 2018-01-11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -2.0, 23.0
- Electronics: DAE4 Sn1428; Calibrated: 2018-01-17
- Phantom: SAM 2; Type: SAM V4.0; Serial: 1640
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.34 W/kg

Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.89 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.46 W/kg
SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.205 W/kg
Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg

Date: 2018-11-08

Test Laboratory: SGS-SAR Lab

Kyocera JA32 802.11a 100CH Front side 15mm

DUT: JA32; Type: Smart Phone; Serial: 9937d653

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5500 MHz;Duty Cycle: 1:1

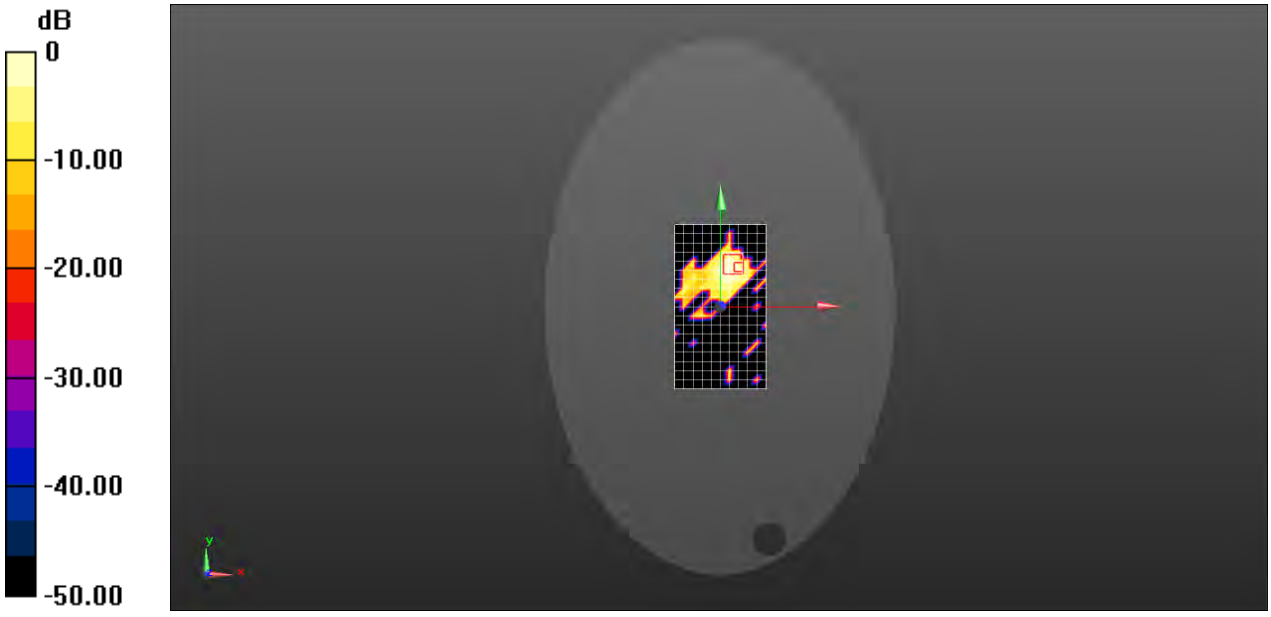
Medium: MSL5GHz;Medium parameters used: f = 5500 MHz; σ = 5.694 S/m; ε_r = 47.804; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.45, 4.45, 4.45); Calibrated: 2018-01-11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -2.0, 23.0
- Electronics: DAE4 Sn1428; Calibrated: 2018-01-17
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0852 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) = 0.109 W/kg
SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00415 W/kg
Maximum value of SAR (measured) = 0.0858 W/kg



0 dB = 0.0858 W/kg = -10.67 dBW/kg

Date: 2018-11-08

Test Laboratory: SGS-SAR Lab

Kyocera JA32 802.11a 36CH Back side 10mm

DUT: JA32; Type: Smart Phone; Serial: 9937d653

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5180 MHz;Duty Cycle: 1:1

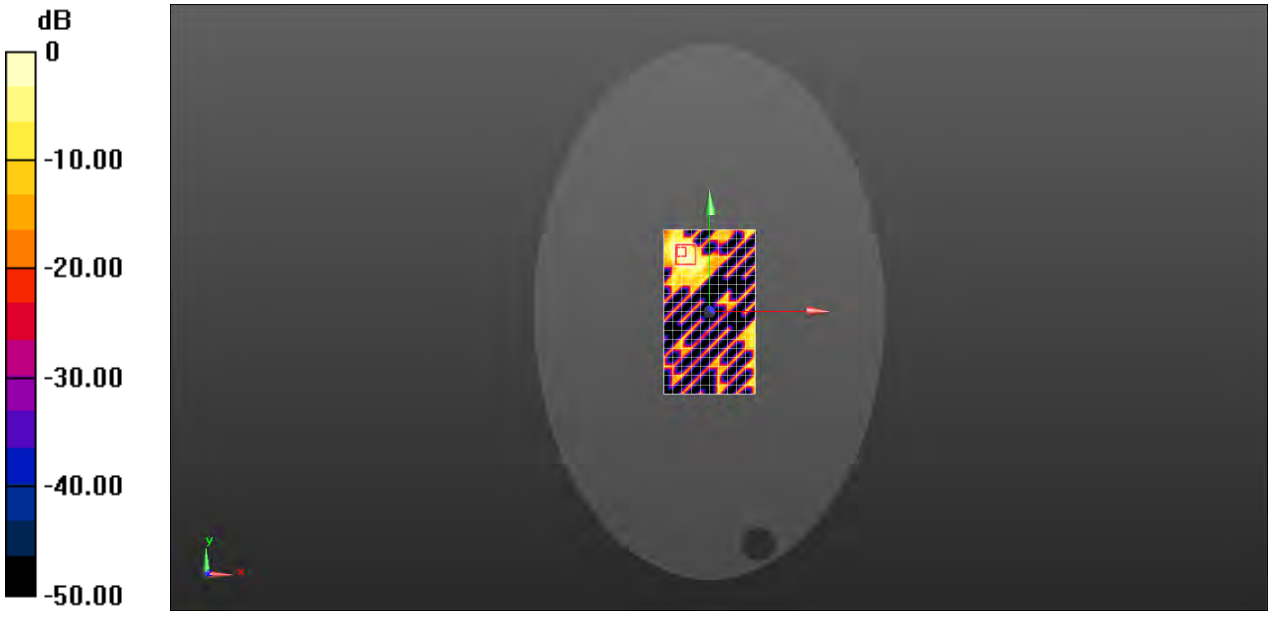
Medium: MSL5GHz;Medium parameters used: f = 5180 MHz; σ = 5.305 S/m; ε_r = 48.521; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.22, 5.22, 5.22); Calibrated: 2018-01-11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -2.0, 23.0
- Electronics: DAE4 Sn1428; Calibrated: 2018-01-17
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.130 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.990 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.419 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.00903 W/kg
Maximum value of SAR (measured) = 0.138 W/kg



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

Date: 2018-11-08

Test Laboratory: SGS-SAR Lab

Kyocera JA32 802.11a 100CH Front side 0mm

DUT: JA32; Type: Smart Phone; Serial: 9937d653

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5500 MHz;Duty Cycle: 1:1

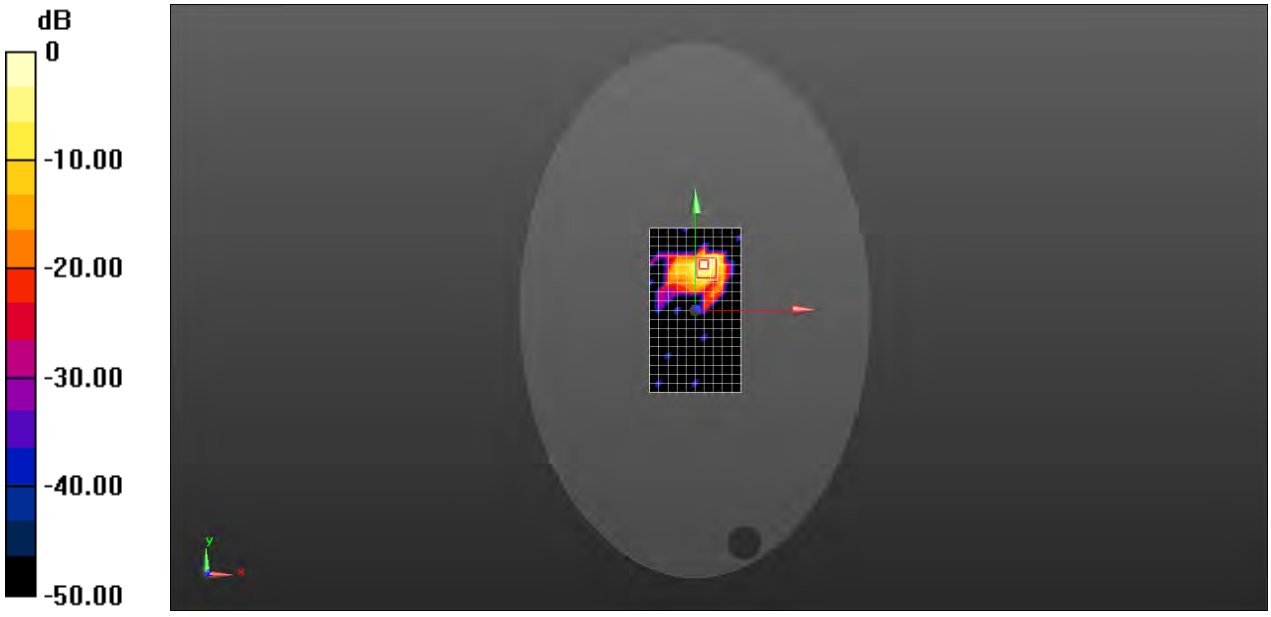
Medium: MSL5GHz;Medium parameters used: f = 5500 MHz; σ = 5.694 S/m; ε_r = 47.804; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.45, 4.45, 4.45); Calibrated: 2018-01-11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -2.0, 23.0
- Electronics: DAE4 Sn1428; Calibrated: 2018-01-17
- Phantom: ELI V5.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.82 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) = 6.85 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.303 W/kg
Maximum value of SAR (measured) = 3.26 W/kg



0 dB = 3.26 W/kg = 5.13 dBW/kg

Date: 2018-11-07

Test Laboratory: SGS-SAR Lab

Kyocera JA32 BT DH5 0CH Left cheek

DUT: JA32; Type: Smart Phone; Serial: 9937d616

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz;Duty Cycle: 1:1

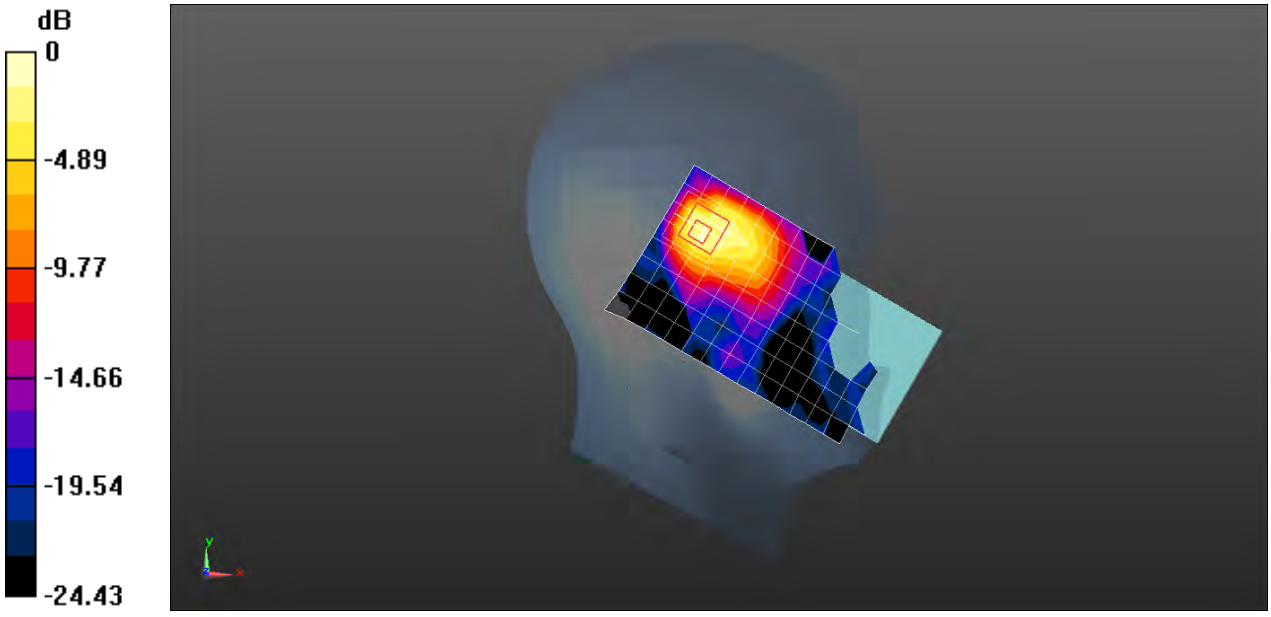
Medium: HSL2450;Medium parameters used: f = 2402 MHz; σ = 1.747 S/m; ε_r = 40.26; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.01, 7.01, 7.01); Calibrated: 2018-02-08;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-11-28
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- 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) = 0.127 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.044 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.166 W/kg



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