



Appendix B

Detailed Test Results

1. GSM
GSM850 for Head &Body
GSM1900 for Head &Body
2. WCDMA
WCDMA Band II for Head &Body
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WCDMA Band V for Head &Body
3. LTE
LTE Band 2 for Head &Body
LTE Band 12 for Head &Body
LTE Band 13 for Head &Body
LTE Band 25 for Head &Body
LTE Band 5/26 for Head &Body
LTE Band 41 for Head &Body
LTE Band 4/66 for Head &Body
LTE Band 71 for Head &Body
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WIFI 2.4G for Head &Body
5. BT
Bluetooth for Head

Test Laboratory: SGS-SAR Lab

B110DL GSM 850 GSM 190CH Right cheek

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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; $\sigma = 0.93$ S/m; $\epsilon_r = 42.526$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.206 W/kg

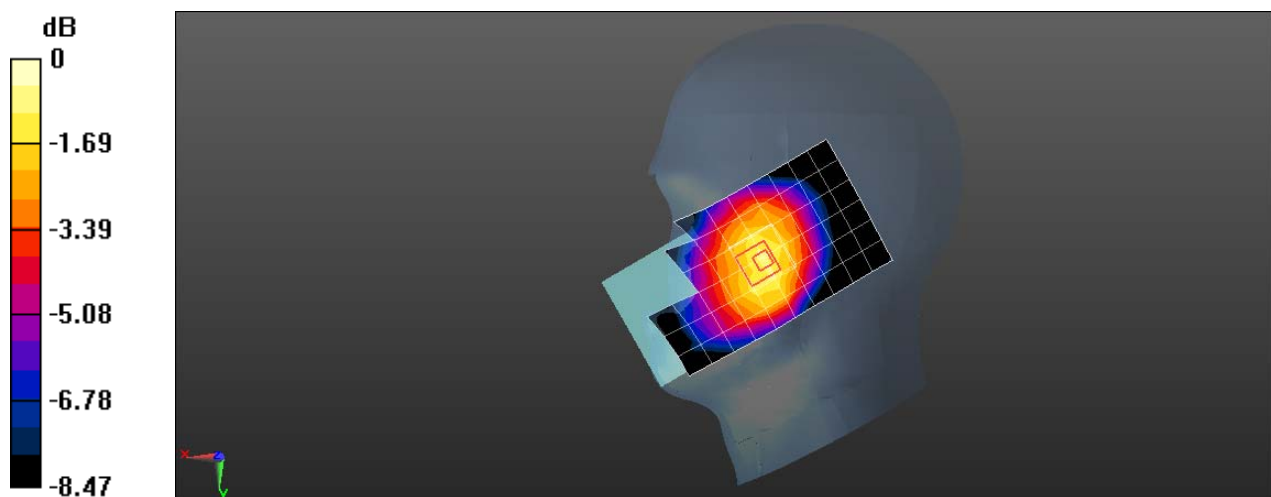
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.528 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.250 W/kg



0 dB = 0.250 W/kg = -6.02 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL GSM850 GSM 190CH Back side 15mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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; $\sigma = 0.93$ S/m; $\epsilon_r = 42.526$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.195 W/kg

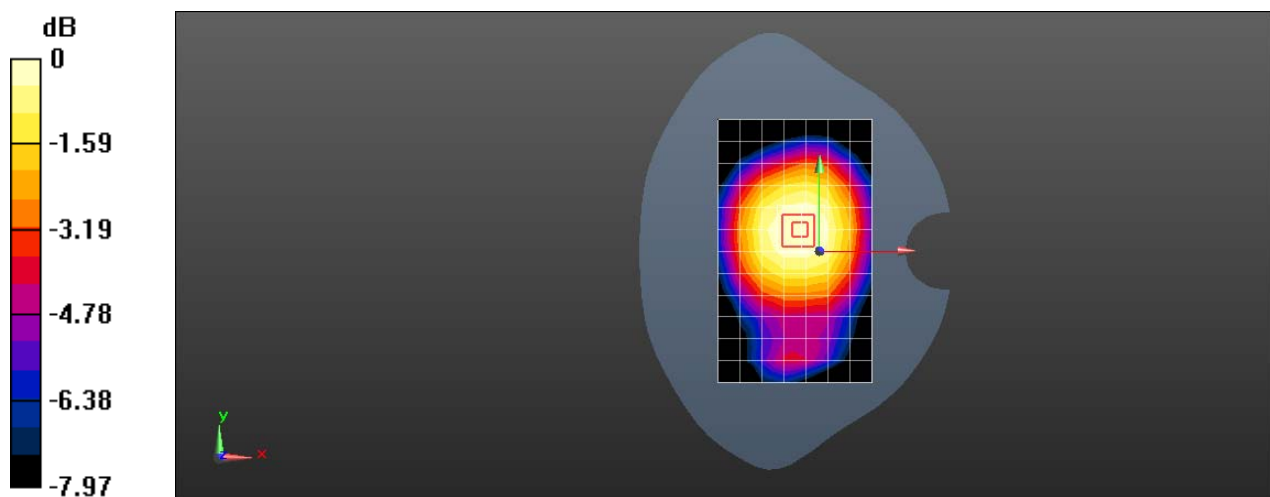
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.65 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.191 W/kg



Test Laboratory: SGS-SAR Lab

B110DL GSM850 GPRS 3TS 190CH Back side 10mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.77013

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 42.526$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.504 W/kg

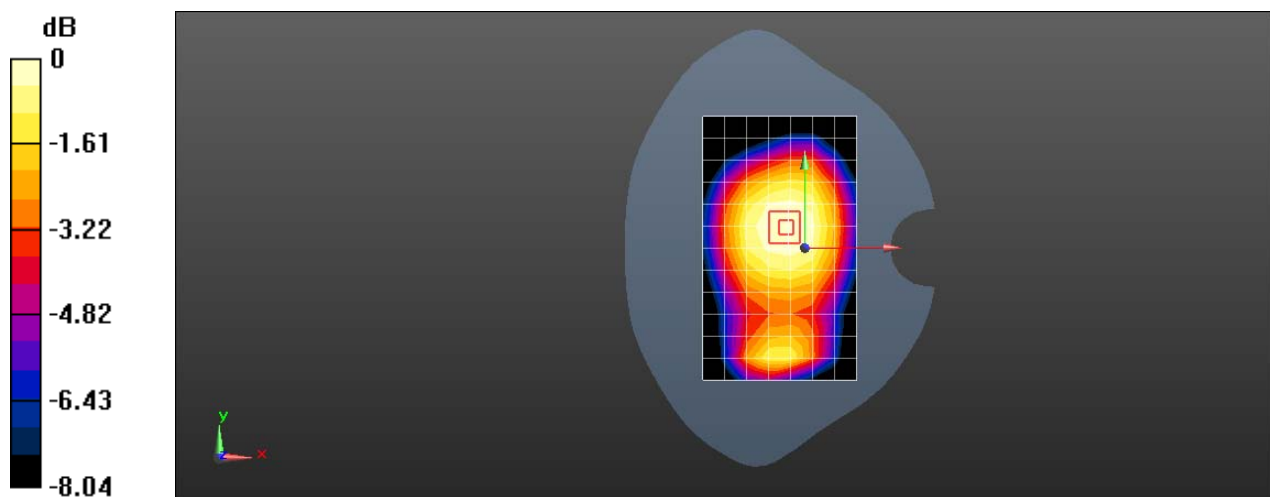
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.61 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.552 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.500 W/kg



Test Laboratory: SGS-SAR Lab

B110DL GSM1900 GSM 661CH Left cheek

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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; $\sigma = 1.368$ S/m; $\epsilon_r = 40.662$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2019/5/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.192 W/kg

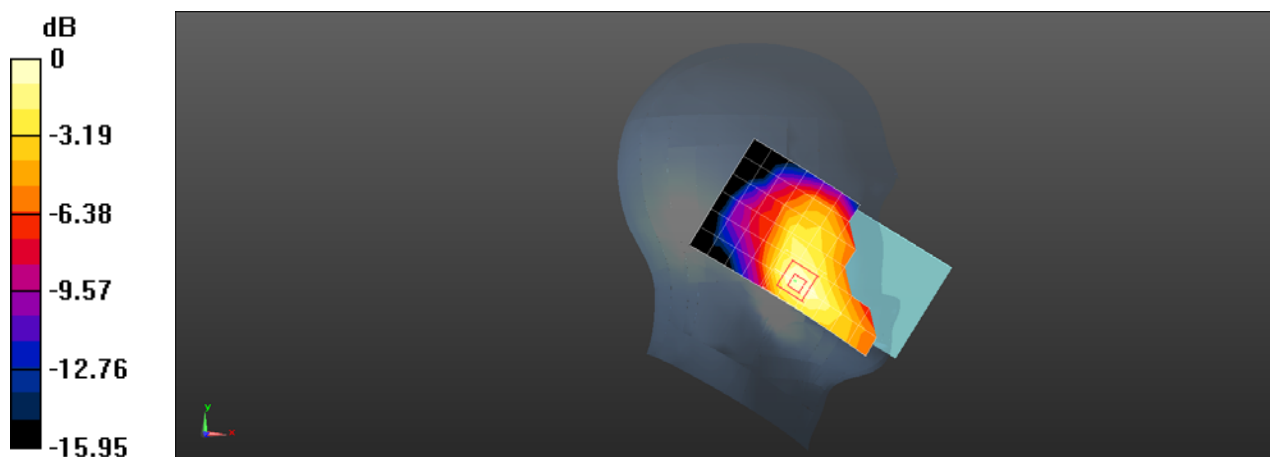
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.911 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.198 W/kg



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

Test Laboratory: SGS-SAR Lab

B110DL GSM1900 GPRS 3TS 661CH Front side 15mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77013

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.662$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2019/5/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.739 W/kg

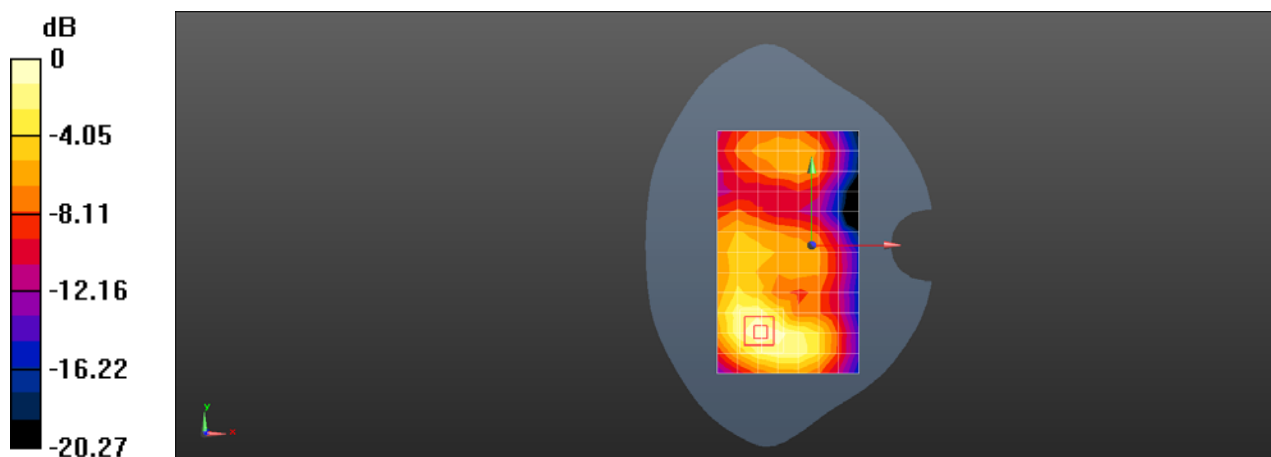
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.48 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.901 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.743 W/kg



Test Laboratory: SGS-SAR Lab

B110DL GSM1900 GPRS 3TS 661CH Bottom side 10mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77013

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.662$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2019/5/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.715 W/kg

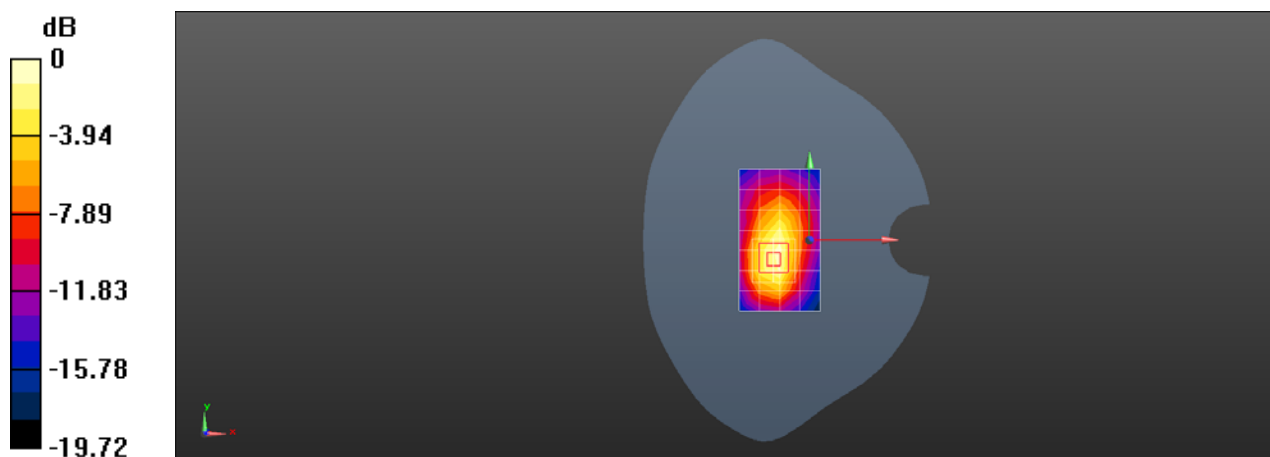
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.40 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.280 W/kg

Maximum value of SAR (measured) = 0.846 W/kg



0 dB = 0.846 W/kg = -0.73 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL GSM1900 GPRS 3TS 810CH Front side 0mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.0797

Medium: HSL1900; Medium parameters used: $f = 1910$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 40.527$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2019/5/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 7.86 W/kg

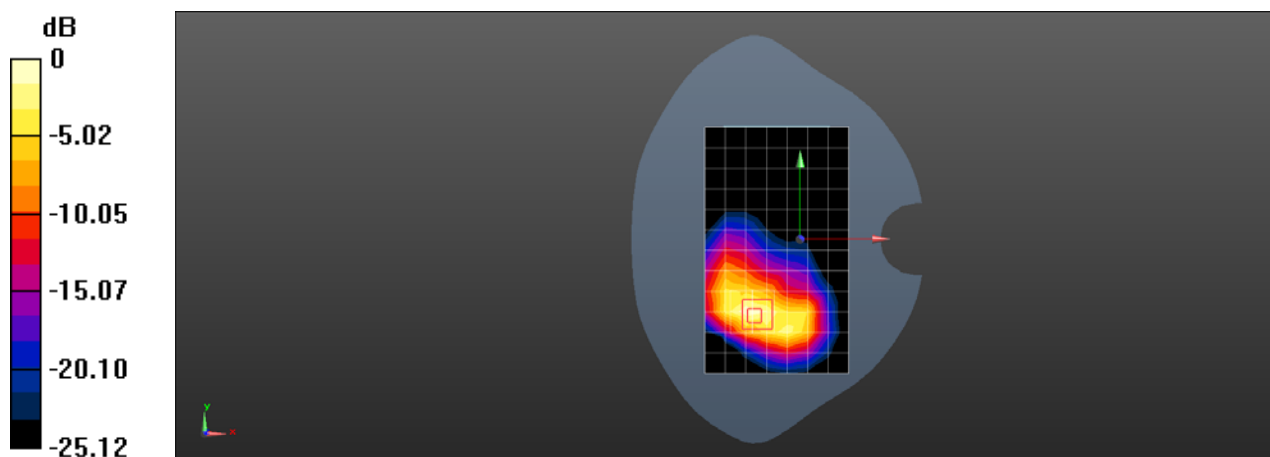
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.323 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 13.3 W/kg

SAR(1 g) = 5.13 W/kg; SAR(10 g) = 2.33 W/kg

Maximum value of SAR (measured) = 8.33 W/kg



0 dB = 8.33 W/kg = 9.21 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL WCDMA Band II 9400CH Left cheek

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.278$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2019/5/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.413 W/kg

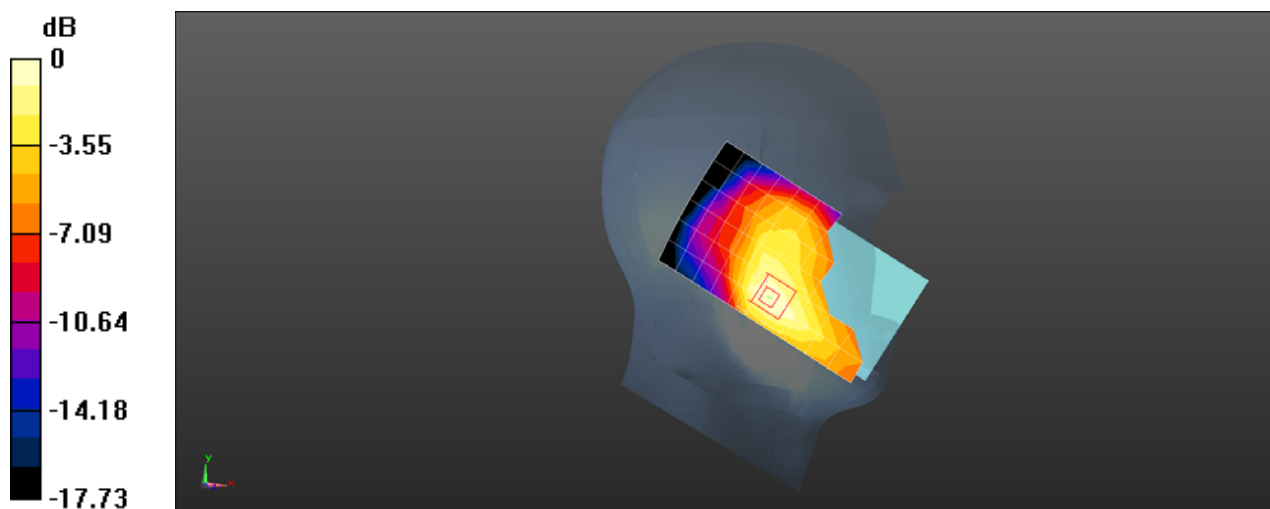
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.767 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.405 W/kg



0 dB = 0.405 W/kg = -3.93 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL WCDMA Band II 9400CH Front side 15mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.278$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2019/5/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.871 W/kg

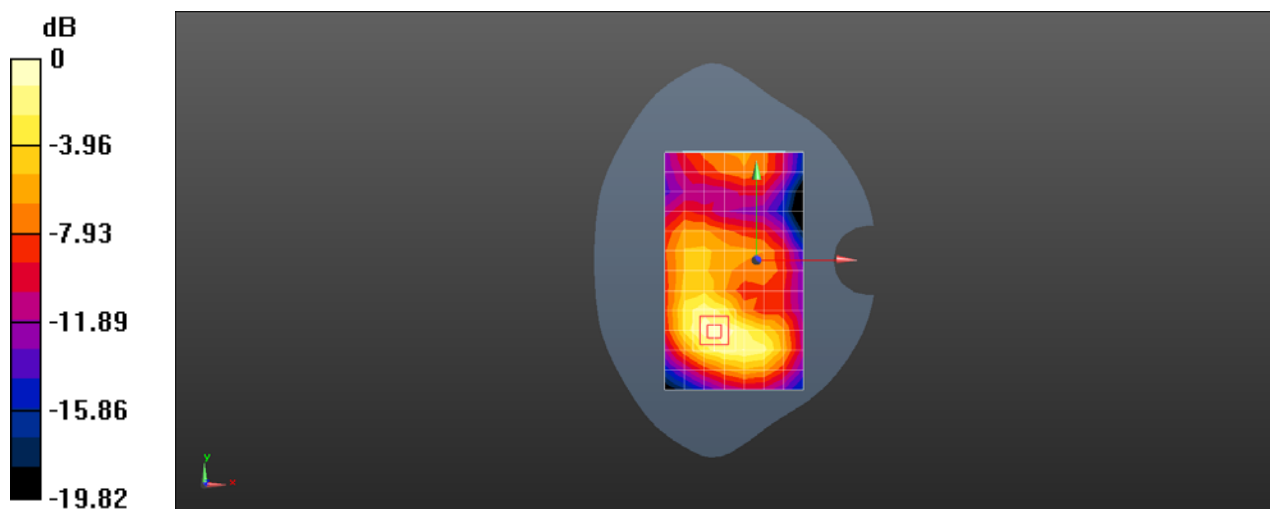
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.31 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.363 W/kg

Maximum value of SAR (measured) = 0.939 W/kg



0 dB = 0.939 W/kg = -0.27 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL WCDMA Band II 9400CH Bottom side 10mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.278$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2019/5/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.976 W/kg

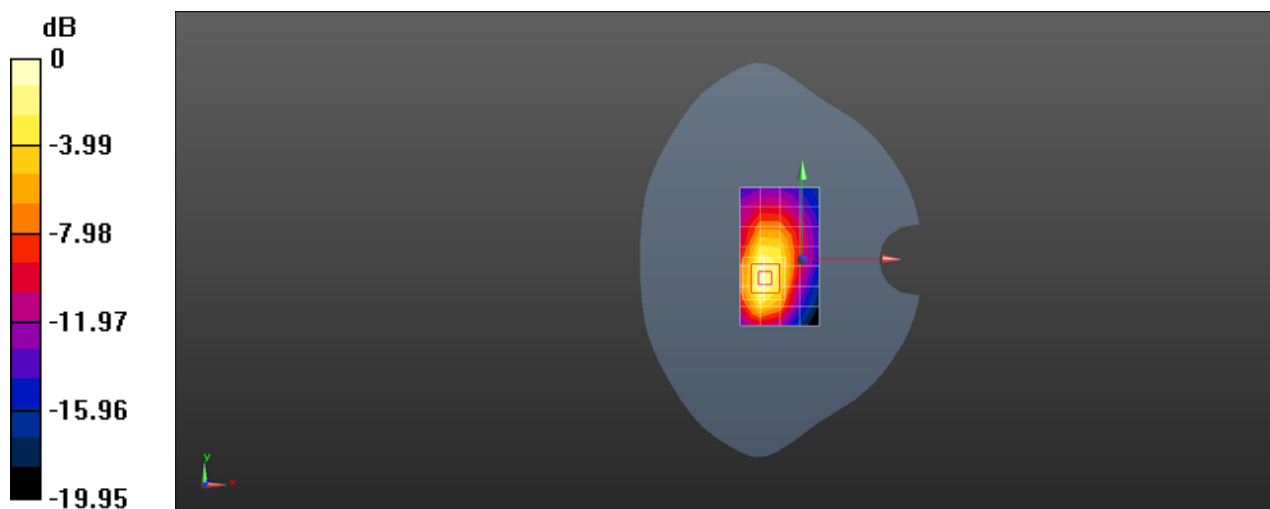
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.98 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.374 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL WCDMA Band II 9400CH Bottom side 0mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.278$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2019/5/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 11.8 W/kg

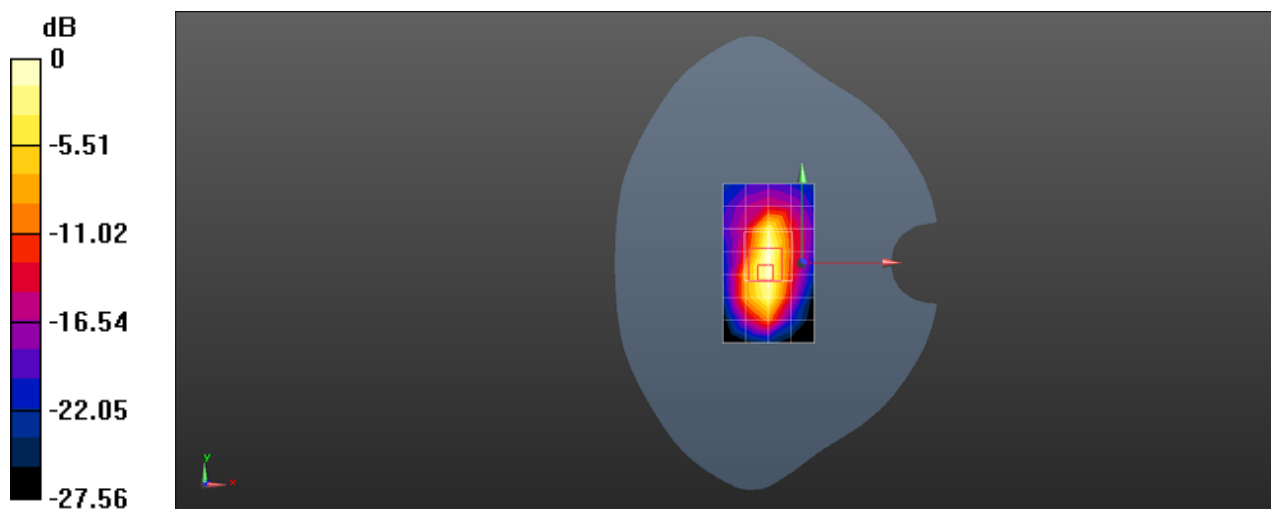
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 53.31 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 17.5 W/kg

SAR(1 g) = 6.12 W/kg; SAR(10 g) = 2.52 W/kg

Maximum value of SAR (measured) = 12.7 W/kg



Test Laboratory: SGS-SAR Lab

B110DL WCDMA Band IV 1412CH Right cheek

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1750; Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 40.596$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.44, 8.44, 8.44); Calibrated: 2019/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.284 W/kg

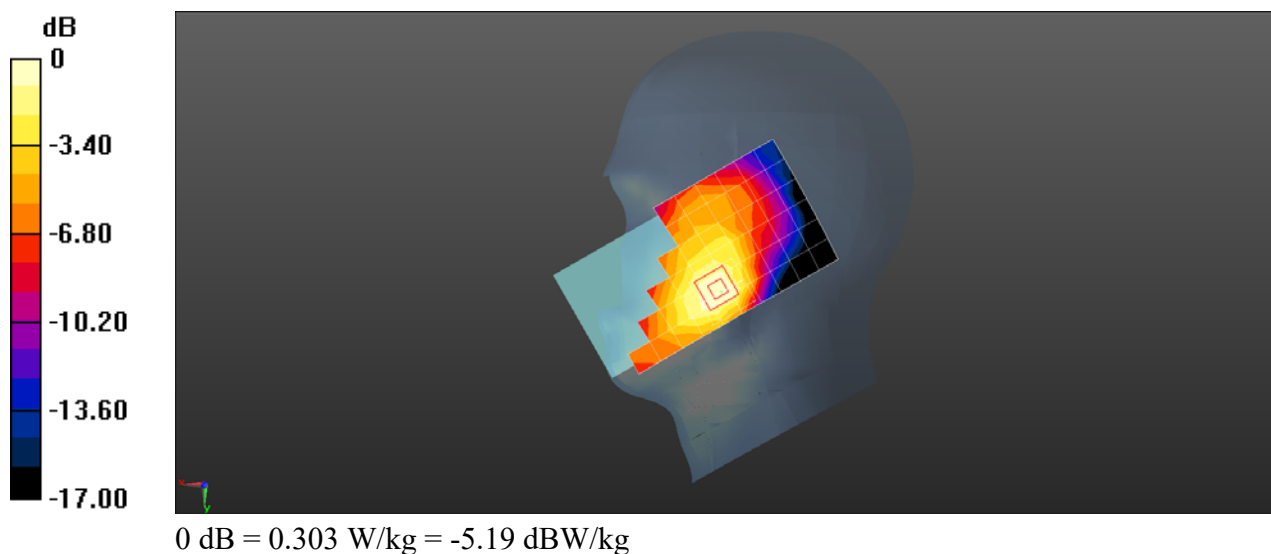
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.773 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.303 W/kg



Test Laboratory: SGS-SAR Lab

B110DL WCDMA Band IV 1312CH Back side 15mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1750; Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.304$ S/m; $\epsilon_r = 40.641$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.44, 8.44, 8.44); Calibrated: 2019/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x6x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.63 W/kg

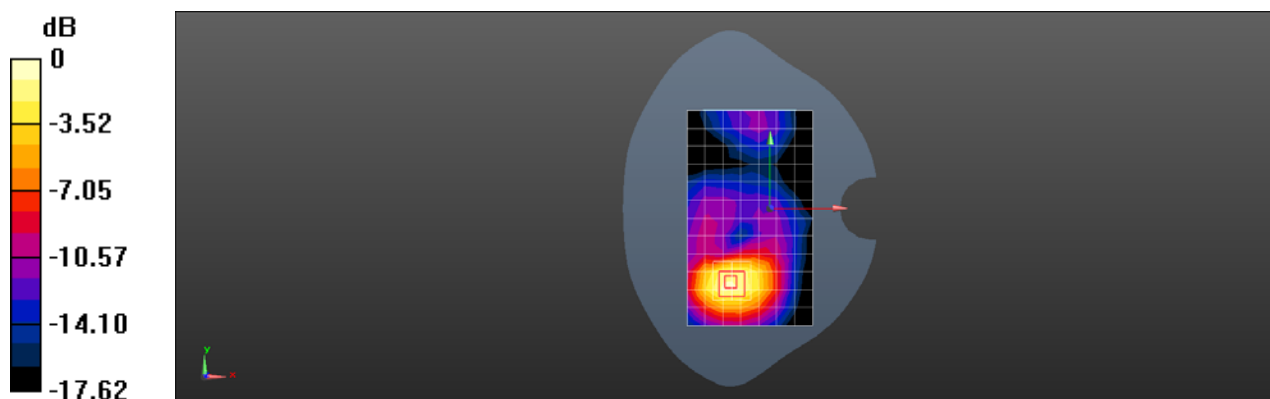
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.828 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.676 W/kg

Maximum value of SAR (measured) = 1.78 W/kg



Test Laboratory: SGS-SAR Lab

B110DL WCDMA Band IV 1412CH Bottom side 10mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1750; Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 40.596$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.44, 8.44, 8.44); Calibrated: 2019/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.48 W/kg

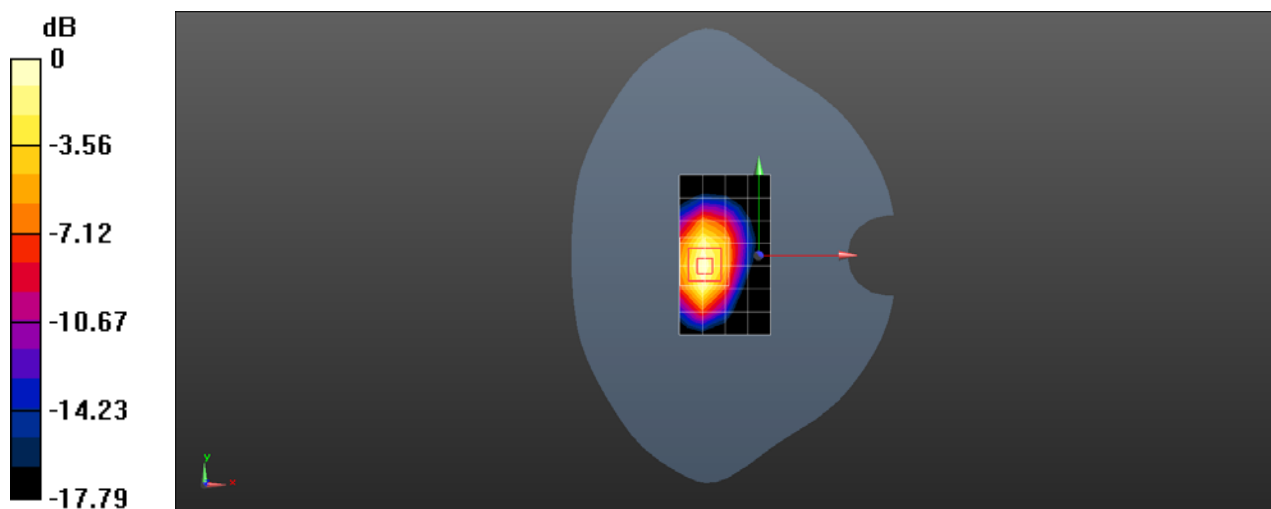
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.86 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 0.896 W/kg; SAR(10 g) = 0.510 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



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

Test Laboratory: SGS-SAR Lab

B110DL WCDMA Band IV 1412CH Bottom side 0mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1750; Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 40.596$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.44, 8.44, 8.44); Calibrated: 2019/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 11.3 W/kg

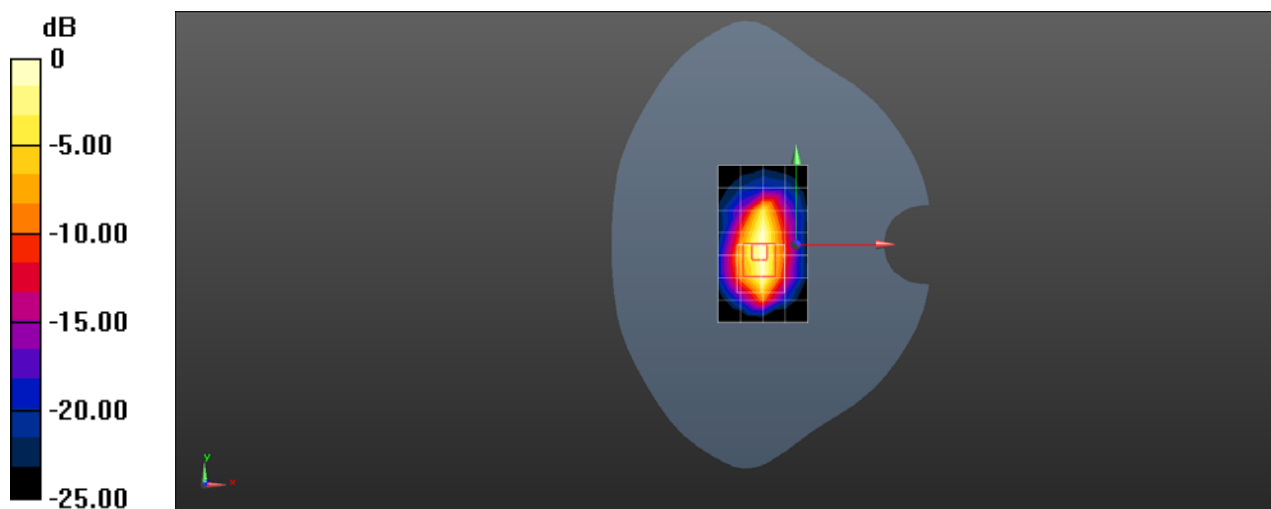
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 60.62 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 15.9 W/kg

SAR(1 g) = 7.09 W/kg; SAR(10 g) = 3.23 W/kg

Maximum value of SAR (measured) = 12.7 W/kg



0 dB = 12.7 W/kg = 11.04 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL WCDMA Band V 4182CH Left cheek

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL835; Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 42.528$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.369 W/kg

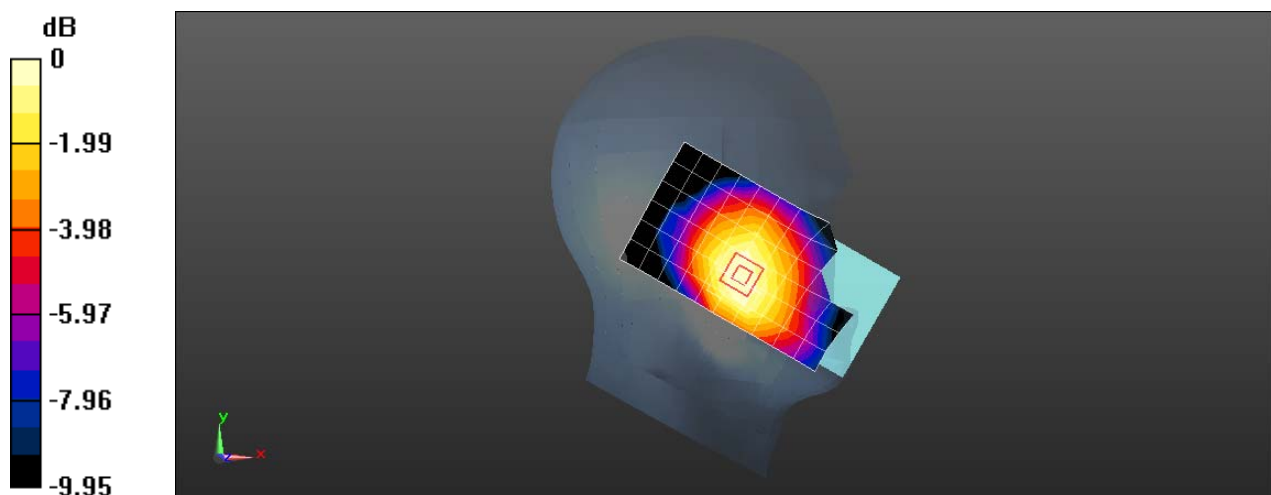
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.517 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 0.370 W/kg



0 dB = 0.370 W/kg = -4.32 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL WCDMA Band V 4182CH Back side 15mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL835; Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 42.528$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.320 W/kg

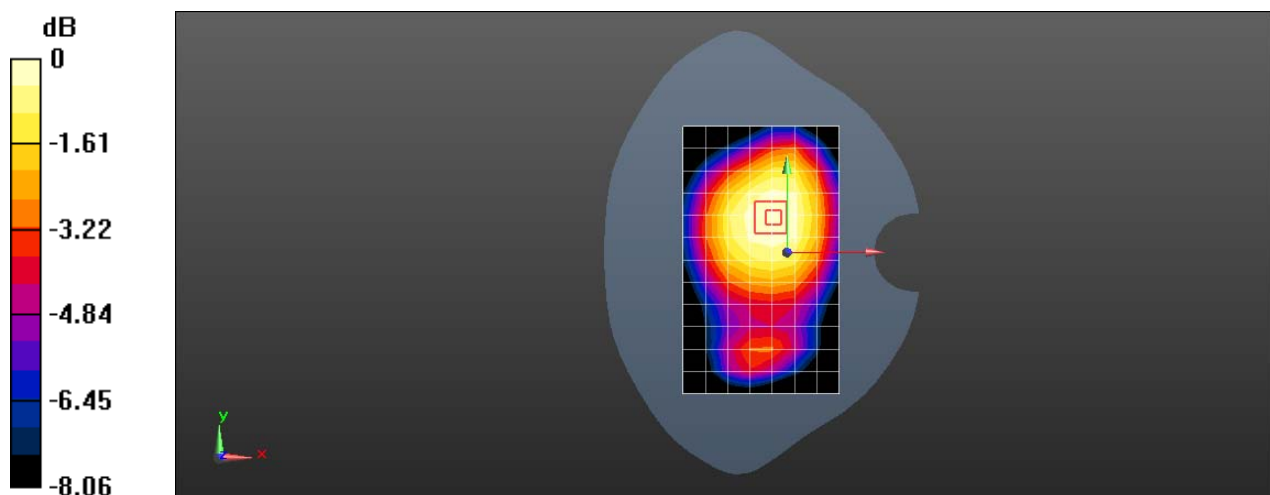
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.57 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 0.317 W/kg



0 dB = 0.317 W/kg = -4.99 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL WCDMA Band V 4182CH Back side 10mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL835; Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 42.528$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.353 W/kg

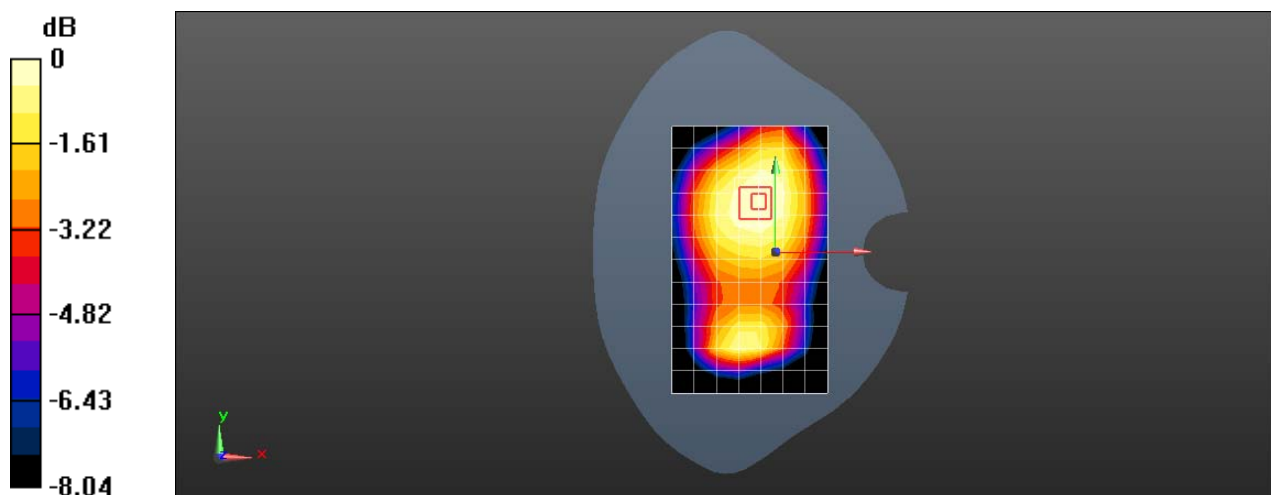
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.43 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.392 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.355 W/kg



Test Laboratory: SGS-SAR Lab

B110DL LTE Band 2 20M QPSK 1RB50 18900CH Left cheek

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.278$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2019/5/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.359 W/kg

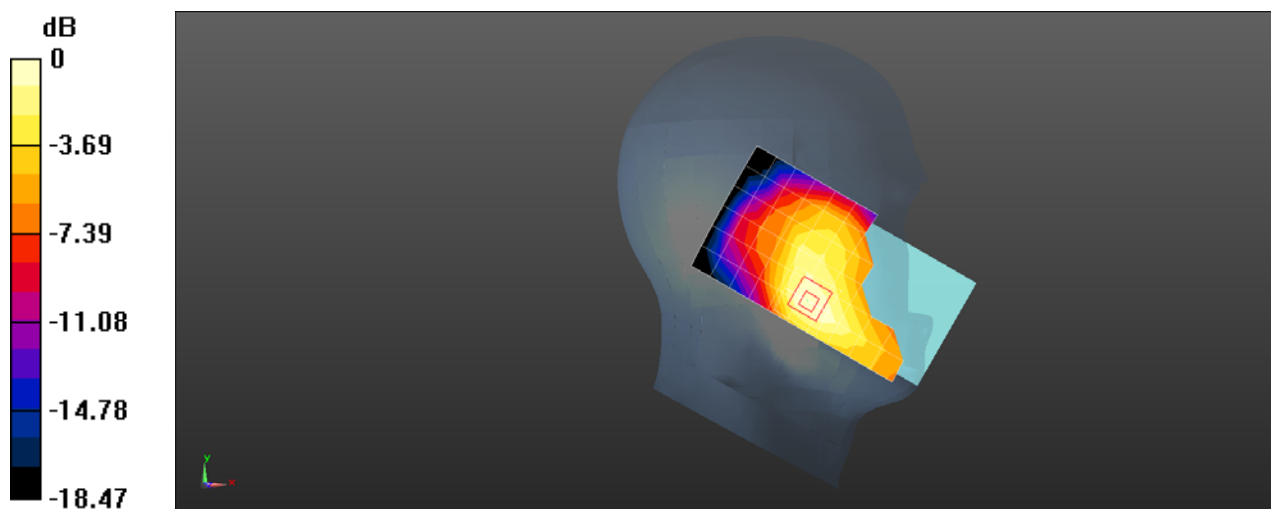
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.929 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.360 W/kg = -4.44 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 2 20M QPSK 1RB50 18900CH Front side 15mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.278$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2019/5/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.771 W/kg

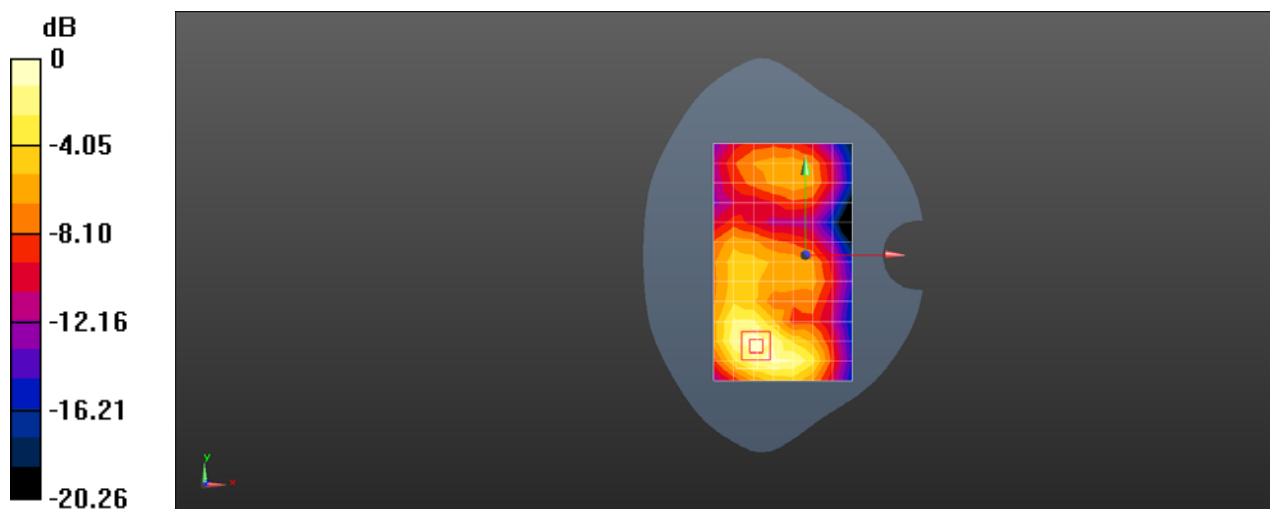
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.907 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.966 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 0.796 W/kg



Test Laboratory: SGS-SAR Lab

B110DL LTE Band 2 20M QPSK 50RB25 18900CH Bottom side 10mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.278$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2019/5/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.905 W/kg

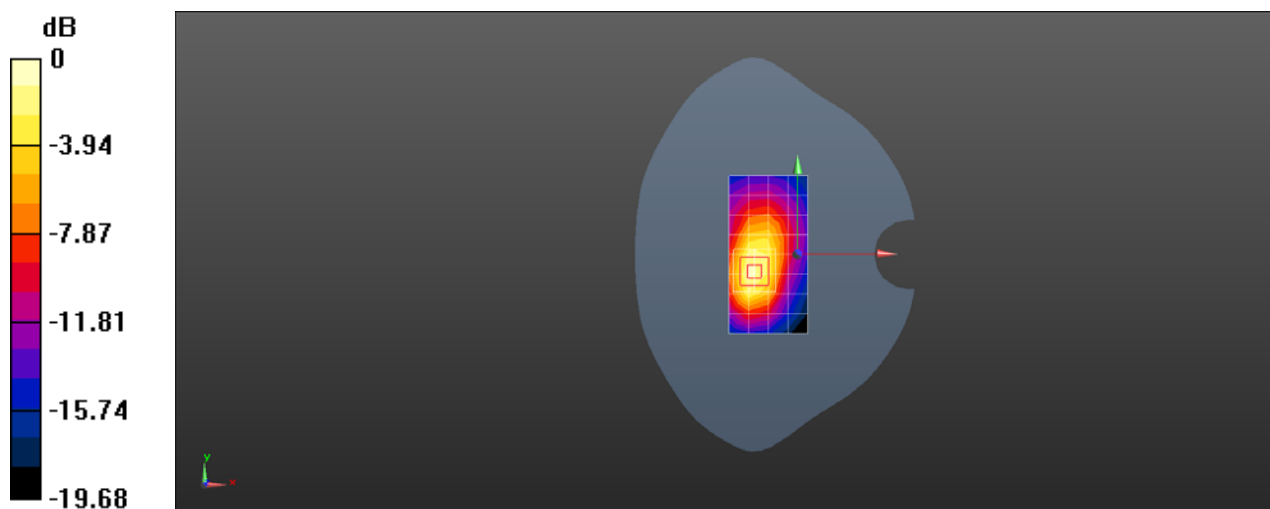
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.51 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 2 20M QPSK 1RB50 19100CH Bottom side 0mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.389$ S/m; $\epsilon_r = 40.284$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2019/5/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 7.01 W/kg

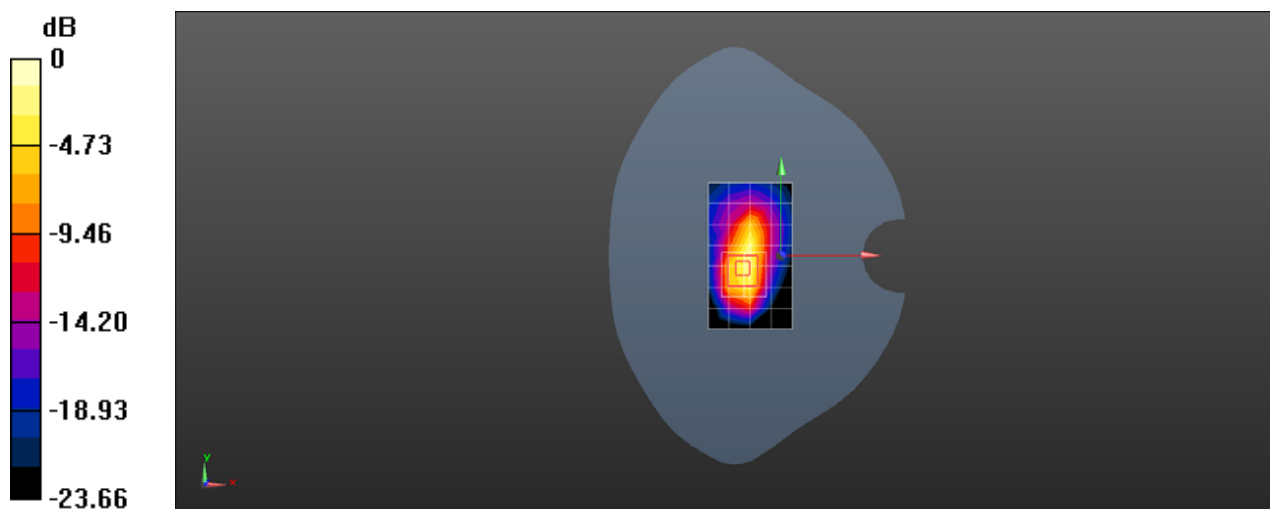
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 40.45 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 15.0 W/kg

SAR(1 g) = 5.72 W/kg; SAR(10 g) = 2.54 W/kg

Maximum value of SAR (measured) = 11.0 W/kg



0 dB = 11.0 W/kg = 10.41 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 12 10M QPSK 1RB25 23095CH Left cheek

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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; $\sigma = 0.852$ S/m; $\epsilon_r = 43.304$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.1, 10.1, 10.1); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.323 W/kg

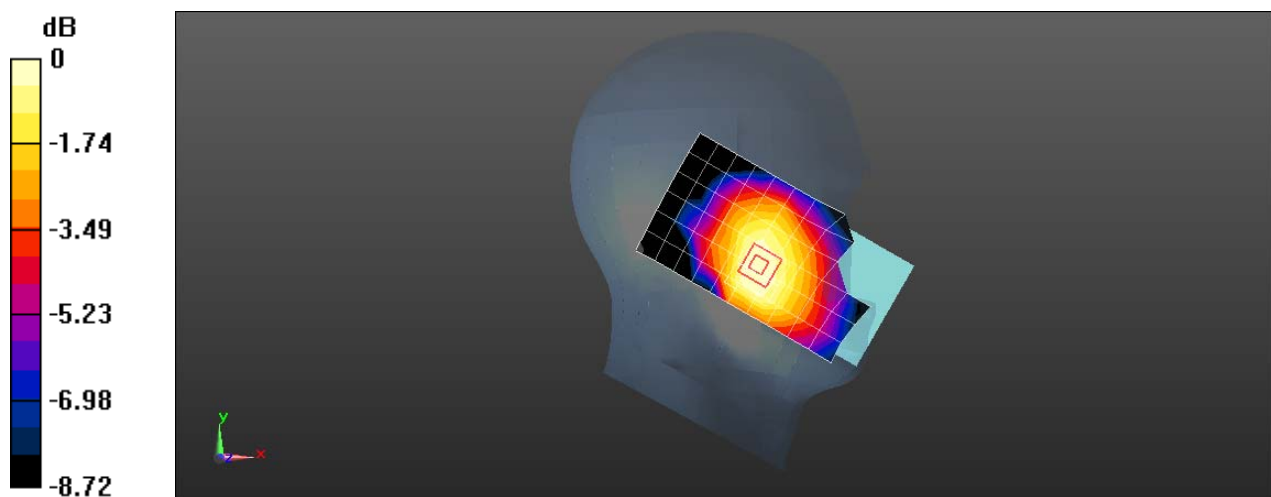
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.092 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 0.320 W/kg



0 dB = 0.320 W/kg = -4.95 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 12 10M QPSK 1RB25 23095CH Back side 15mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

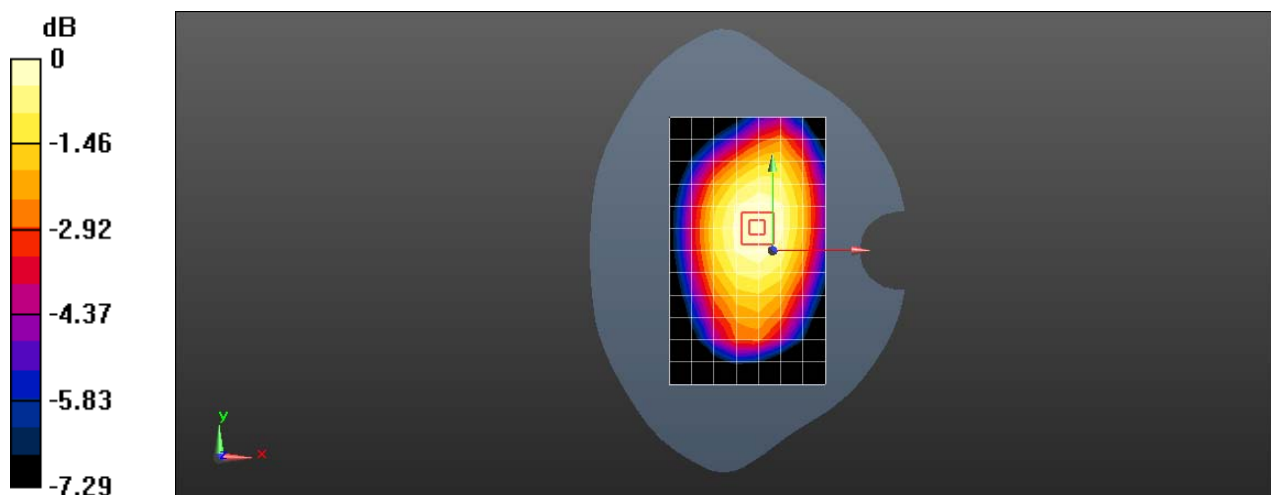
Medium: HSL750; Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.852$ S/m; $\epsilon_r = 43.304$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.1, 10.1, 10.1); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.362 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.32 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.401 W/kg
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.228 W/kg



0 dB = 0.362 W/kg = -4.41 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 12 10M QPSK 1RB25 23095CH Back side 10mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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; $\sigma = 0.852$ S/m; $\epsilon_r = 43.304$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.1, 10.1, 10.1); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.376 W/kg

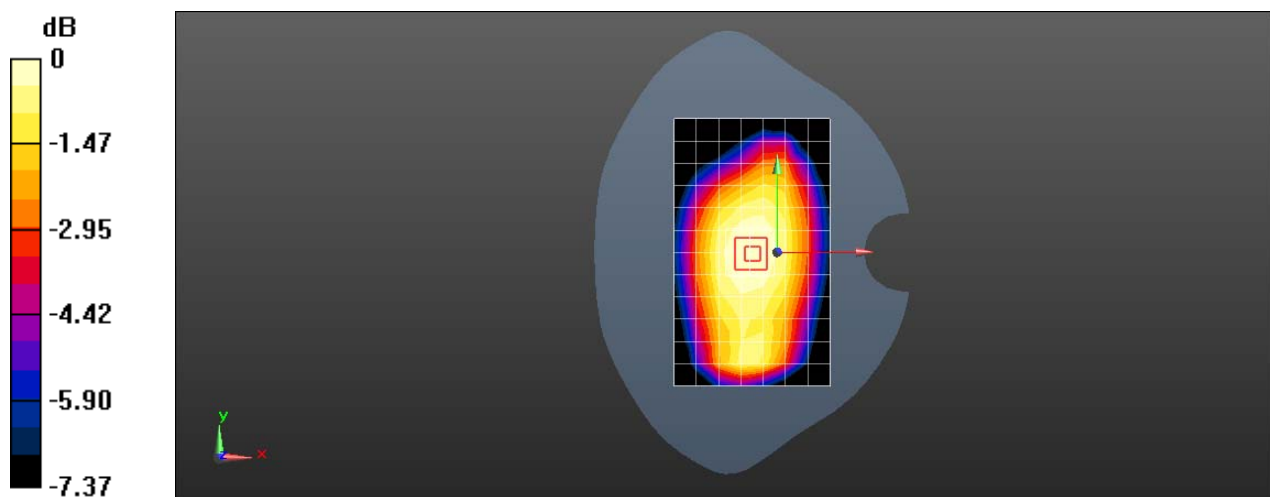
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.34 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.378 W/kg



Test Laboratory: SGS-SAR Lab

B110DL LTE Band 13 10M QPSK 1RB25 23230CH Left cheek

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL750;Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.899 \text{ S/m}$; $\epsilon_r = 42.843$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.1, 10.1, 10.1); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

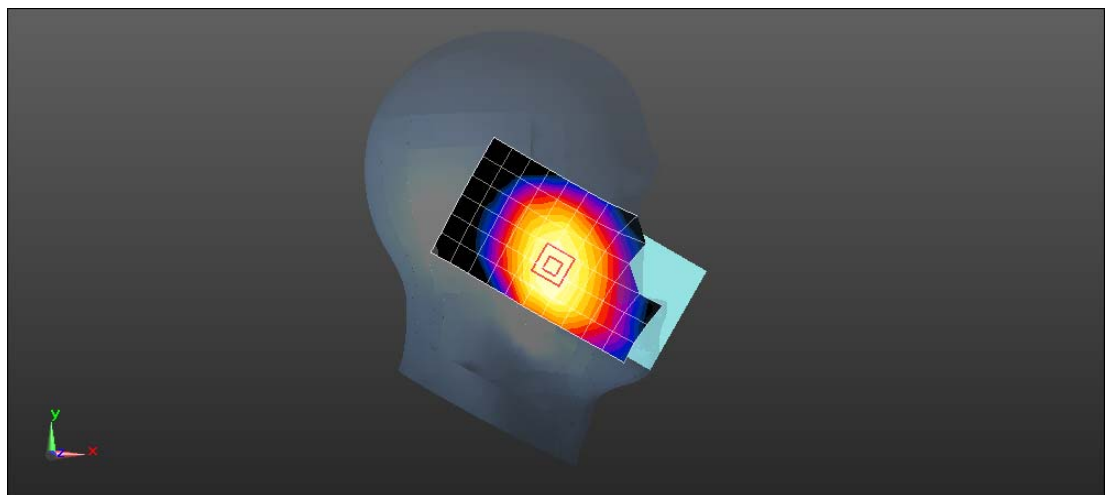
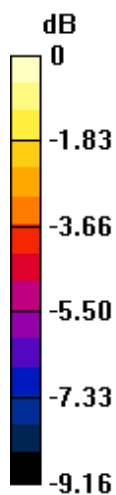
Configuration/Head/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.308 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.093 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.258 W/kg ; SAR(10 g) = 0.200 W/kg



0 dB = 0.308 W/kg = -5.11 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 13 10M QPSK 1RB25 23230CH Back side 15mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.899 \text{ S/m}$; $\epsilon_r = 42.843$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.1, 10.1, 10.1); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.435 W/kg

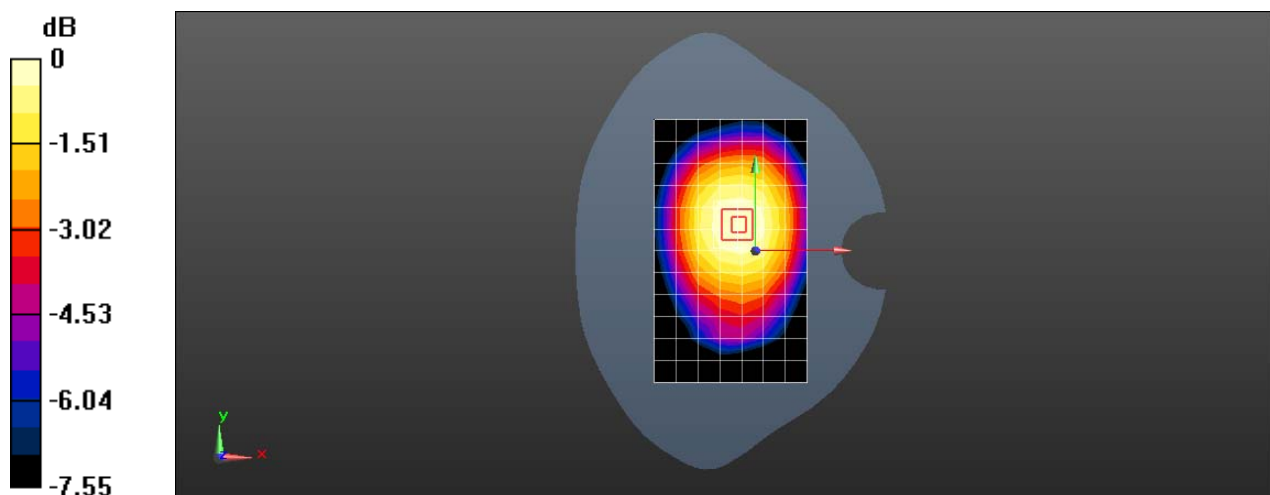
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.06 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.354 W/kg ; SAR(10 g) = 0.270 W/kg

Maximum value of SAR (measured) = 0.434 W/kg



$0 \text{ dB} = 0.434 \text{ W/kg} = -3.63 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 13 10M QPSK 1RB25 23230CH Back side 10mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.899 \text{ S/m}$; $\epsilon_r = 42.843$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.1, 10.1, 10.1); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

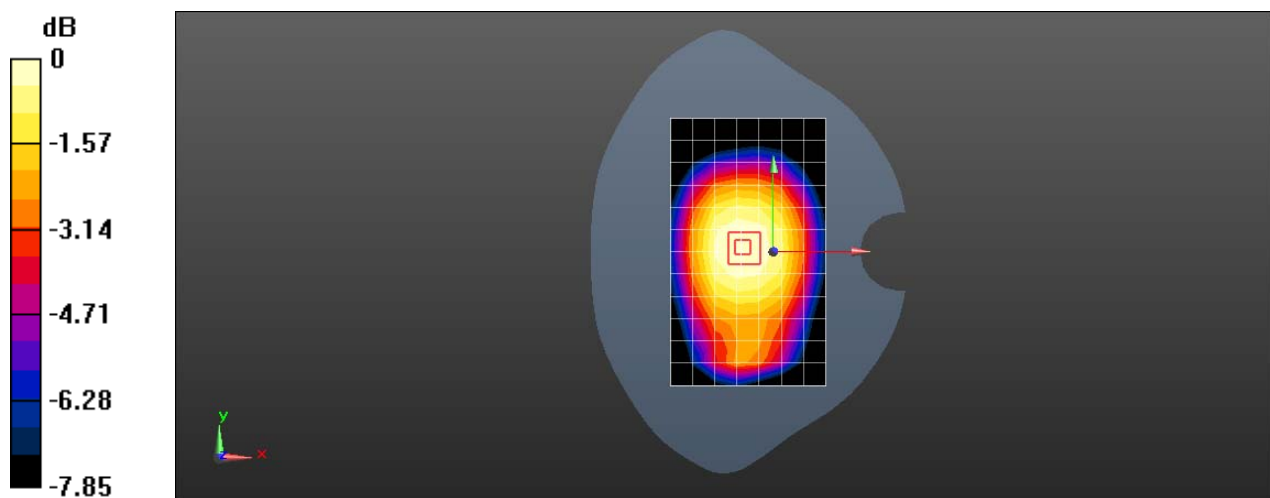
Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.473 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.96 V/m ; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.388 W/kg ; SAR(10 g) = 0.297 W/kg



0 dB = 0.473 W/kg = -3.25 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 25 20M QPSK 1RB50 26365CH Left cheek

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 40.581$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2019/5/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.470 W/kg

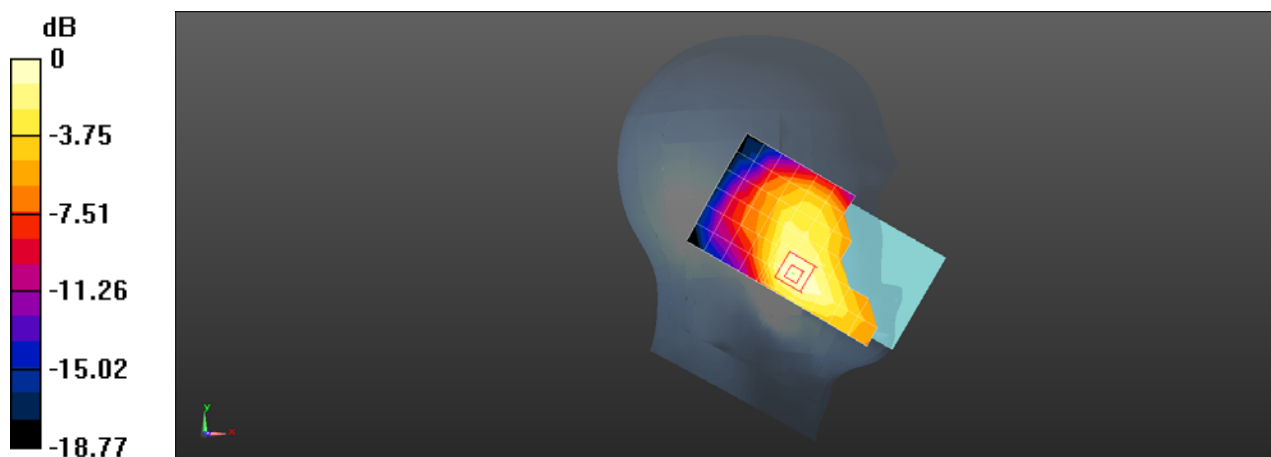
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.722 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.548 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.206 W/kg

Maximum value of SAR (measured) = 0.461 W/kg



Test Laboratory: SGS-SAR Lab

B110DL LTE Band 25 20M QPSK 1RB50 26365CH Front side 15mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 40.581$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2019/5/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.990 W/kg

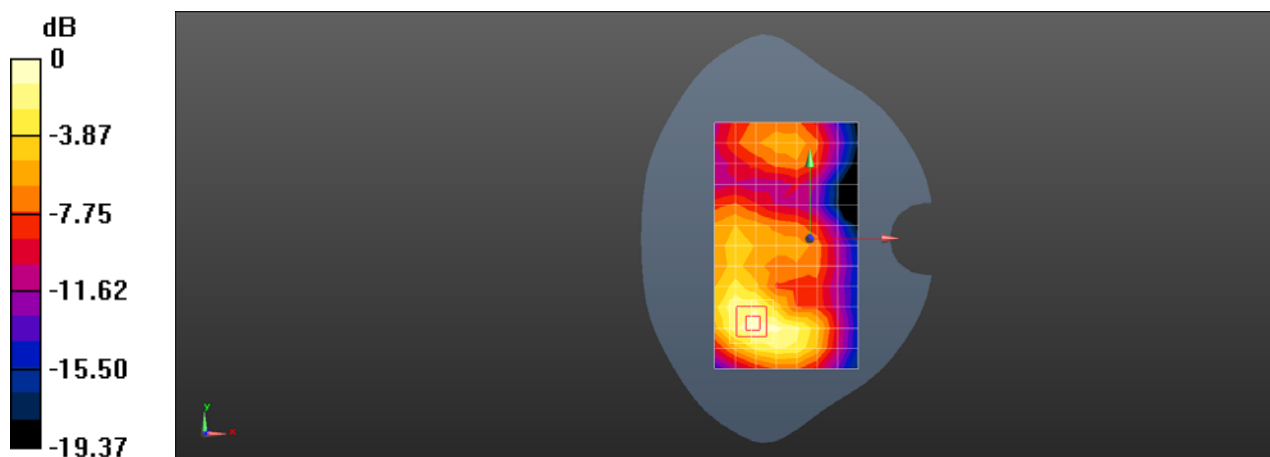
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.07 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.383 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 25 20M QPSK 1RB50 26140CH Bottom side 10mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1900; Medium parameters used: $f = 1860$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 40.764$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2019/5/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.08 W/kg

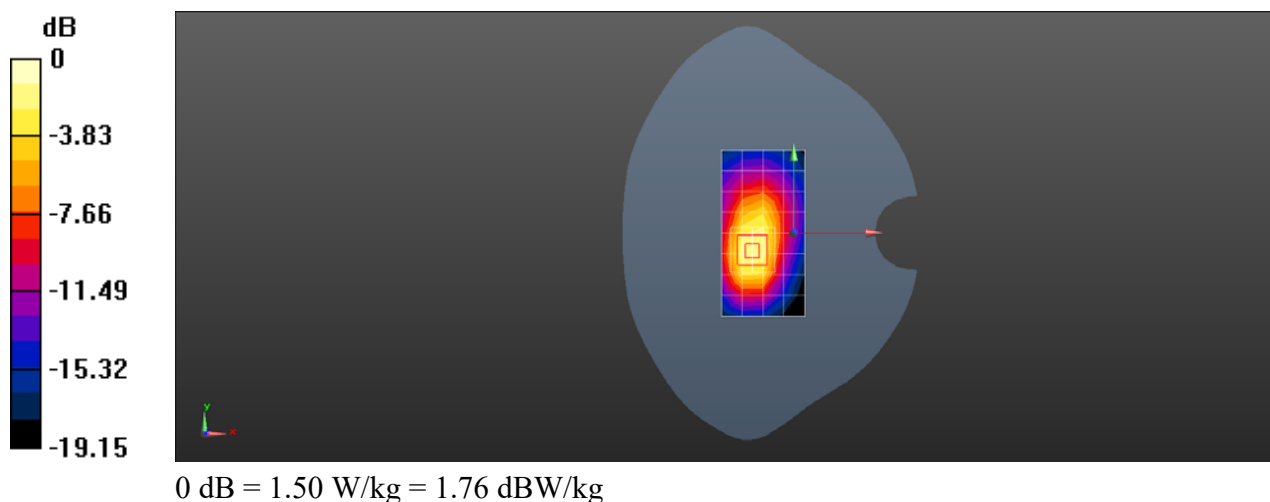
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.35 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.504 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



Test Laboratory: SGS-SAR Lab

B110DL LTE Band 25 20M QPSK 1RB50 26365CH Bottom side 0mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1

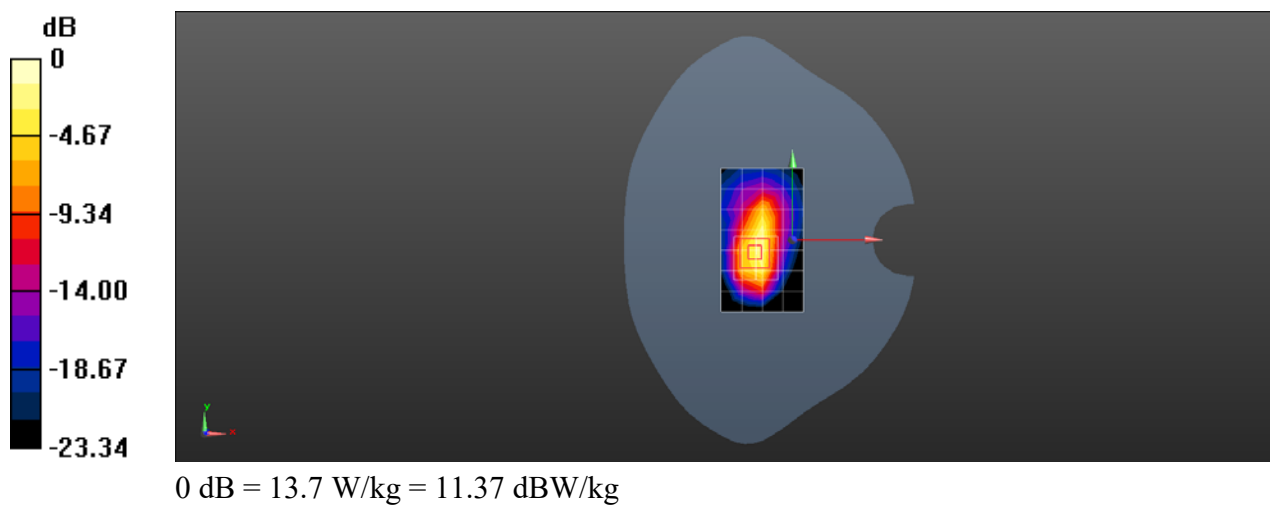
Medium: HSL1900; Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 40.581$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.3, 7.3, 7.3); Calibrated: 2019/5/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 8.89 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 45.82 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 18.6 W/kg
SAR(1 g) = 7.24 W/kg; SAR(10 g) = 3.23 W/kg
Maximum value of SAR (measured) = 13.7 W/kg



Test Laboratory: SGS-SAR Lab

B110DL LTE Band 26 15M QPSK 1RB38 26865CH Left cheek

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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; $\sigma = 0.926$ S/m; $\epsilon_r = 42.557$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.344 W/kg

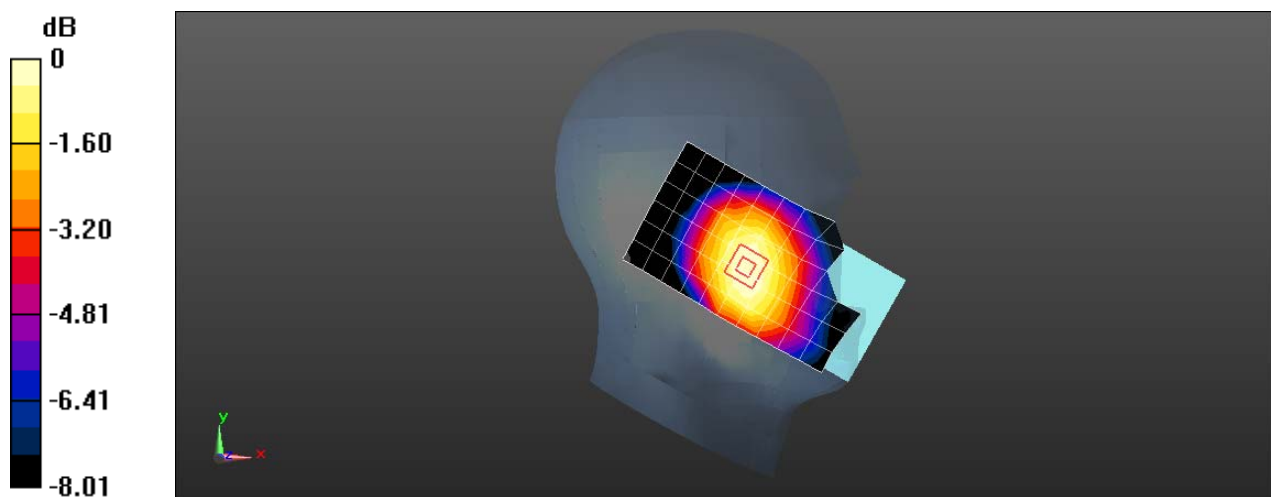
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.953 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.332 W/kg = -4.79 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 26 15M QPSK 1RB38 26865CH Back side 15mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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; $\sigma = 0.926$ S/m; $\epsilon_r = 42.557$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.321 W/kg

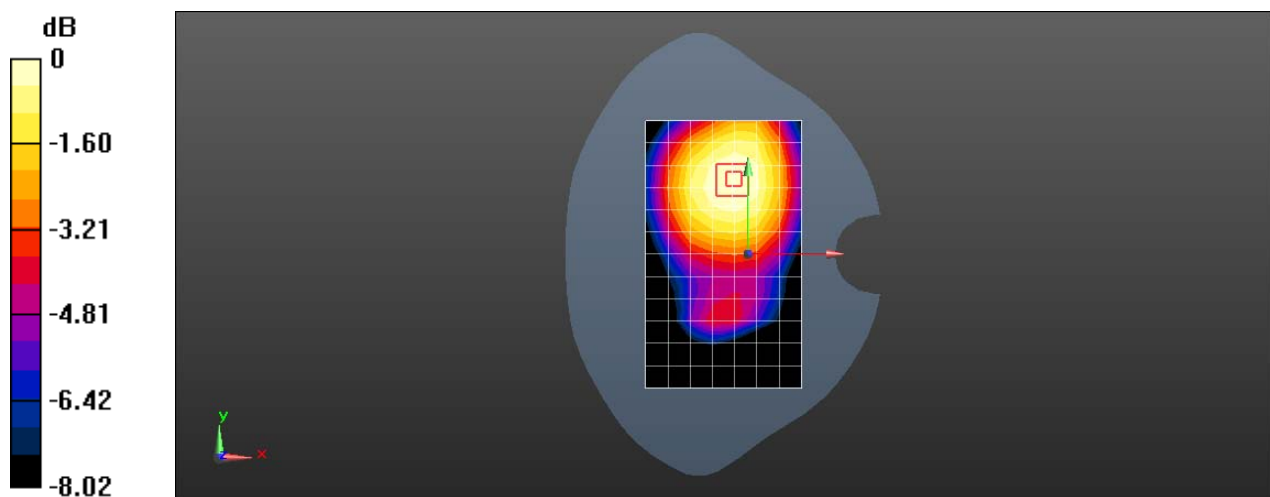
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.58 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 0.322 W/kg



0 dB = 0.322 W/kg = -4.92 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 26 15M QPSK 1RB38 26865CH Back side 10mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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; $\sigma = 0.926$ S/m; $\epsilon_r = 42.557$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.8, 9.8, 9.8); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.368 W/kg

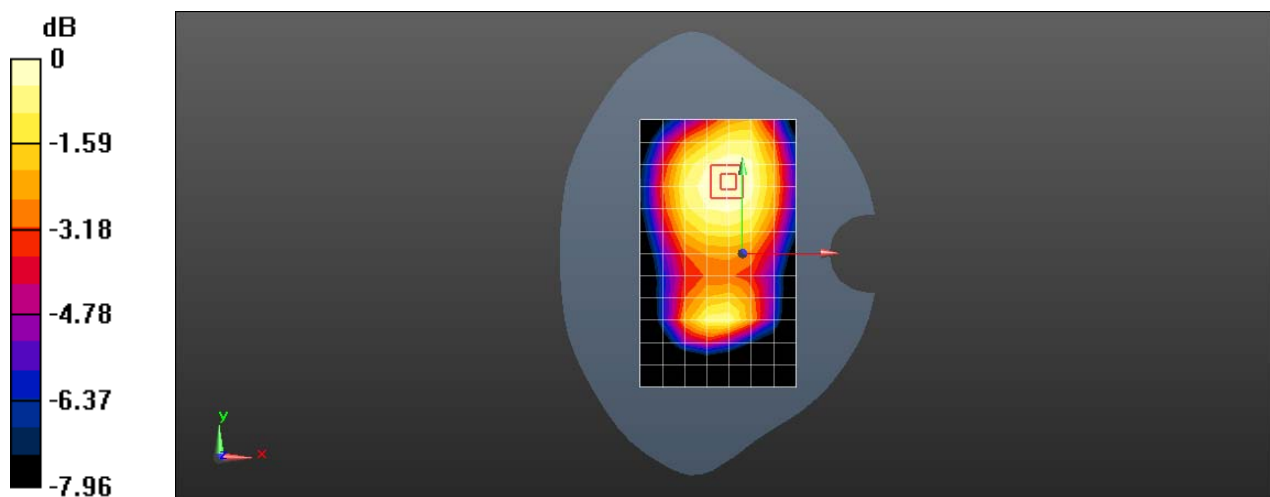
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.57 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.406 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.369 W/kg



Test Laboratory: SGS-SAR Lab

B110DL LTE Band 41 20M QPSK 1RB50 40620CH Right cheek

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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; $\sigma = 1.983$ S/m; $\epsilon_r = 38.61$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.39, 7.39, 7.39); Calibrated: 2019/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019/9/24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.120 W/kg

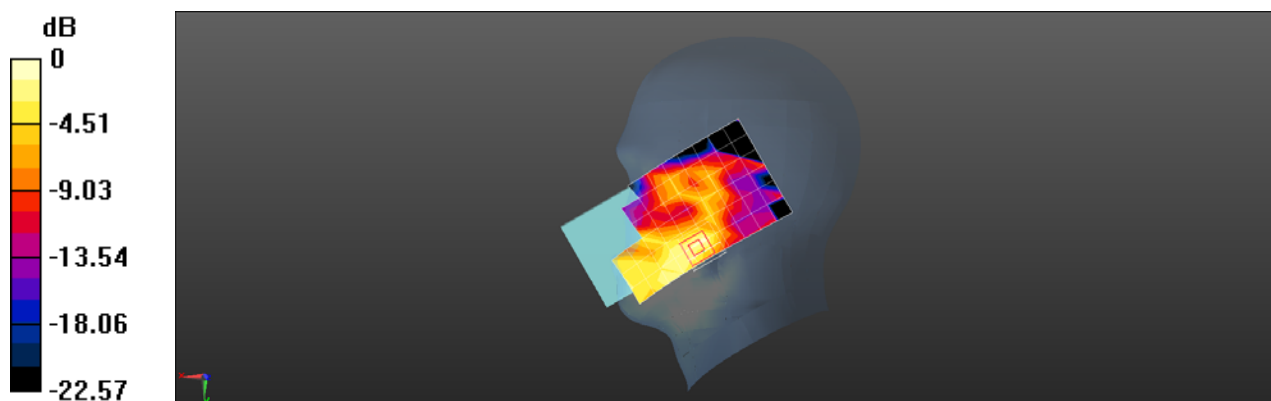
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8440 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.142 W/kg



0 dB = 0.142 W/kg = -8.48 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 41 20M QPSK 1RB50 40620CH Back side 15mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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; $\sigma = 1.983$ S/m; $\epsilon_r = 38.61$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.39, 7.39, 7.39); Calibrated: 2019/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019/9/24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.557 W/kg

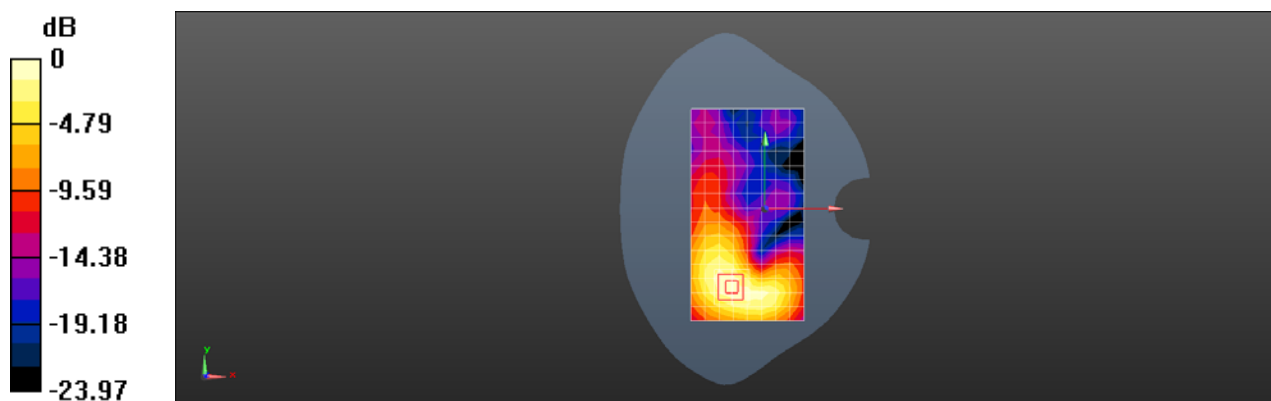
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.257 V/m; Power Drift = 0.02dB

Peak SAR (extrapolated) = 0.727 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.590 W/kg



0 dB = 0.590 W/kg = -2.29 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 41 20M QPSK 1RB50 41490CH Bottom side 10mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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; $\sigma = 2.087$ S/m; $\epsilon_r = 38.323$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.39, 7.39, 7.39); Calibrated: 2019/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019/9/24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.33 W/kg

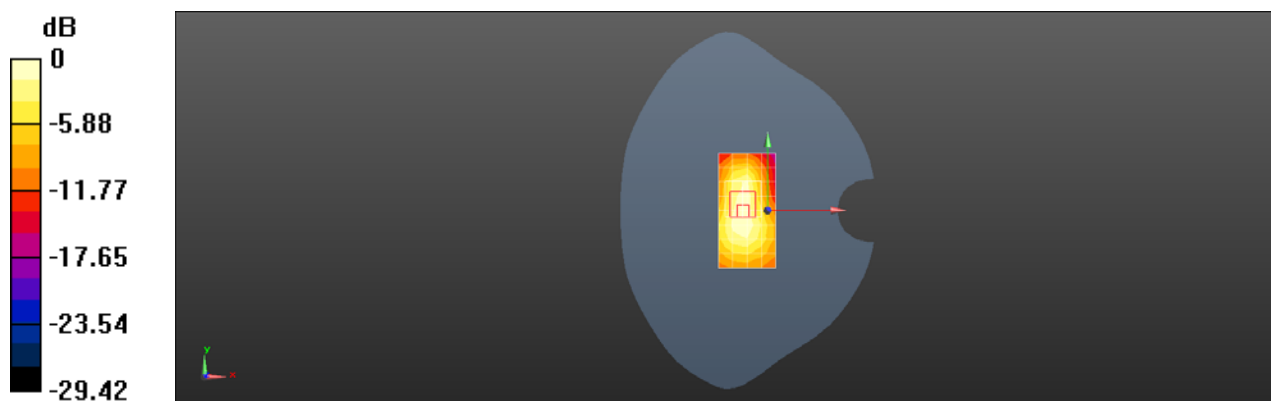
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.33 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.407 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 66 20M QPSK 1RB50 132322CH Right cheek

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.336$ S/m; $\epsilon_r = 40.697$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.44, 8.44, 8.44); Calibrated: 2019/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.240 W/kg

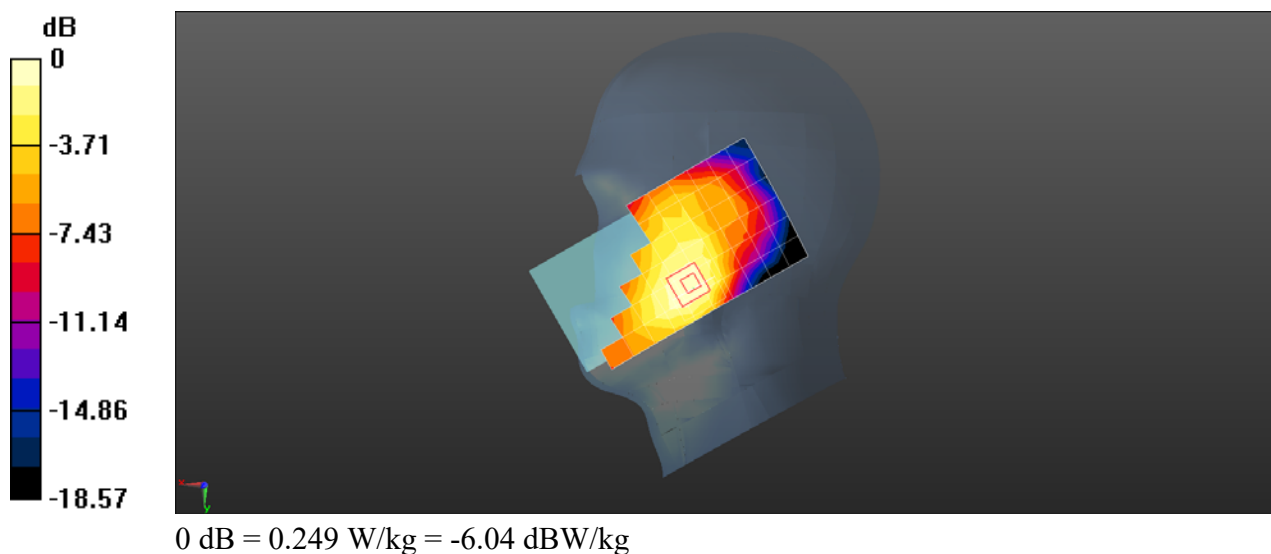
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.931 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.249 W/kg



Test Laboratory: SGS-SAR Lab

B110DL LTE Band 66 20M QPSK 1RB50 132072CH Front side 15mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1750;Medium parameters used: $f = 1720$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 40.633$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.44, 8.44, 8.44); Calibrated: 2019/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.68 W/kg

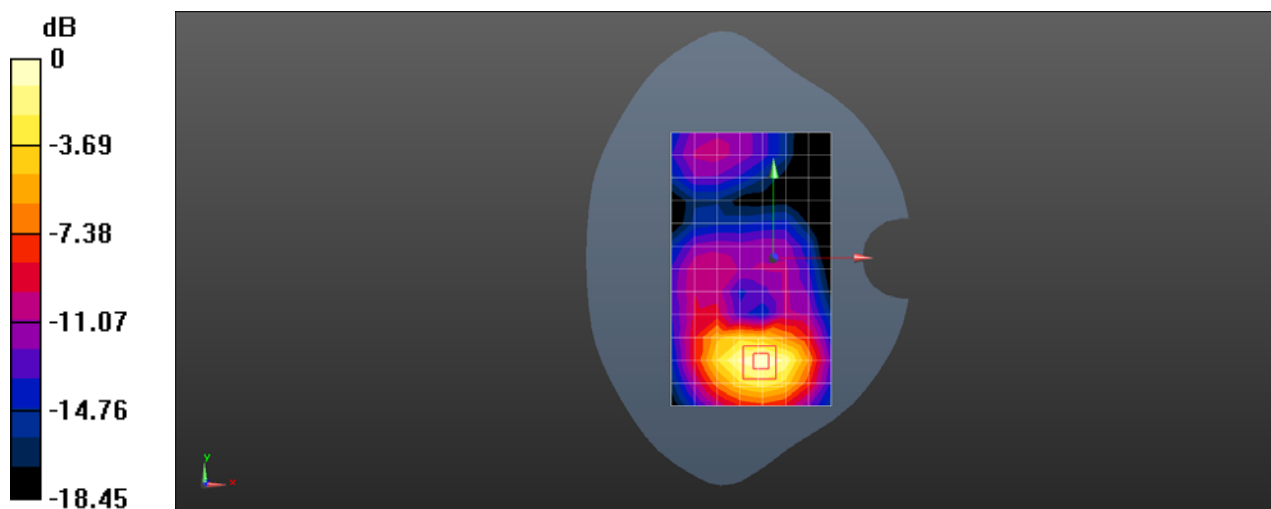
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.943 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.654 W/kg

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 66 20M QPSK 1RB50 132072CH Bottom side 10mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1750;Medium parameters used: $f = 1720$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 40.633$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.44, 8.44, 8.44); Calibrated: 2019/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.26 W/kg

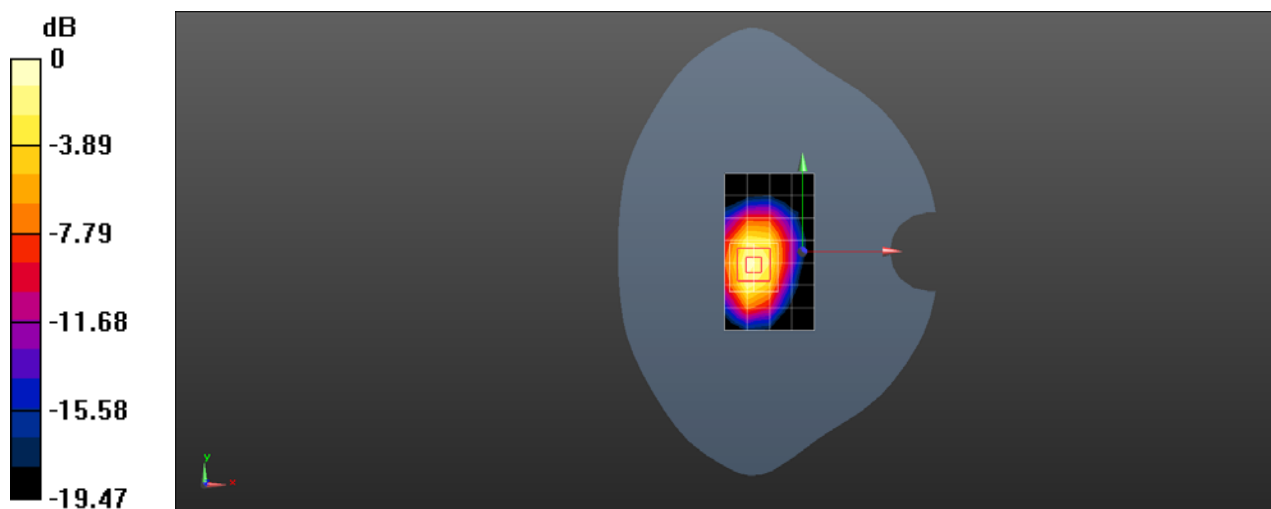
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.83 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.928 W/kg; SAR(10 g) = 0.489 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 66 20M QPSK 1RB50 132072CH Bottom side 0mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL1750; Medium parameters used: $f = 1720$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 40.633$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.44, 8.44, 8.44); Calibrated: 2019/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2018/12/3
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 8.05 W/kg

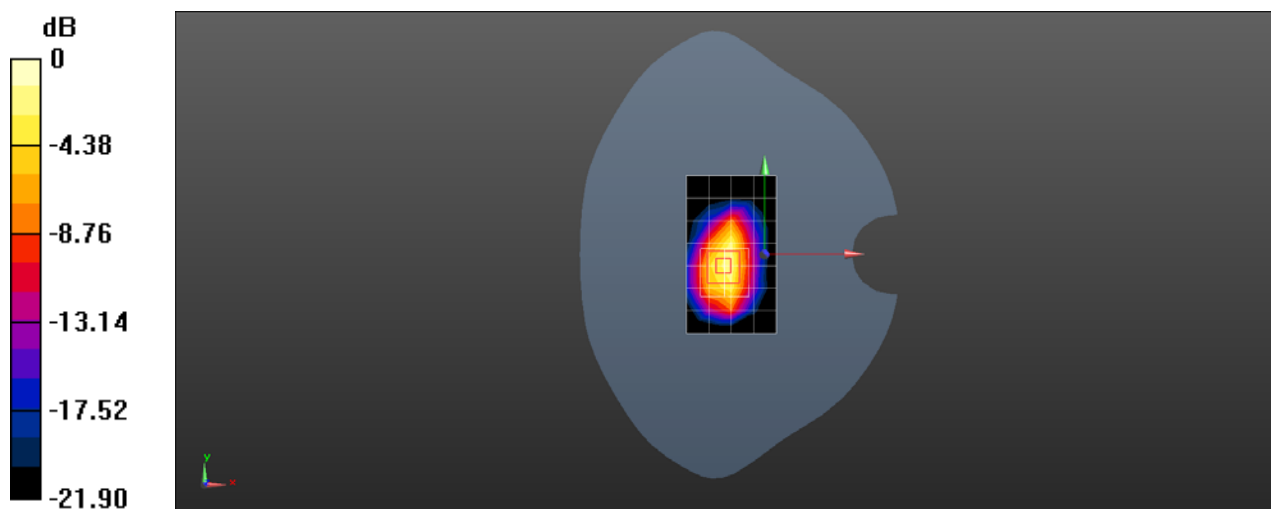
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.64 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 14.7 W/kg

SAR(1 g) = 6.67 W/kg; SAR(10 g) = 3.11 W/kg

Maximum value of SAR (measured) = 11.8 W/kg



0 dB = 11.8 W/kg = 10.72 dBW/kg

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 71 20M QPSK 1RB50 133322CH Right cheek

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 683 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: $f = 683$ MHz; $\sigma = 0.837$ S/m; $\epsilon_r = 43.483$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.1, 10.1, 10.1); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.252 W/kg

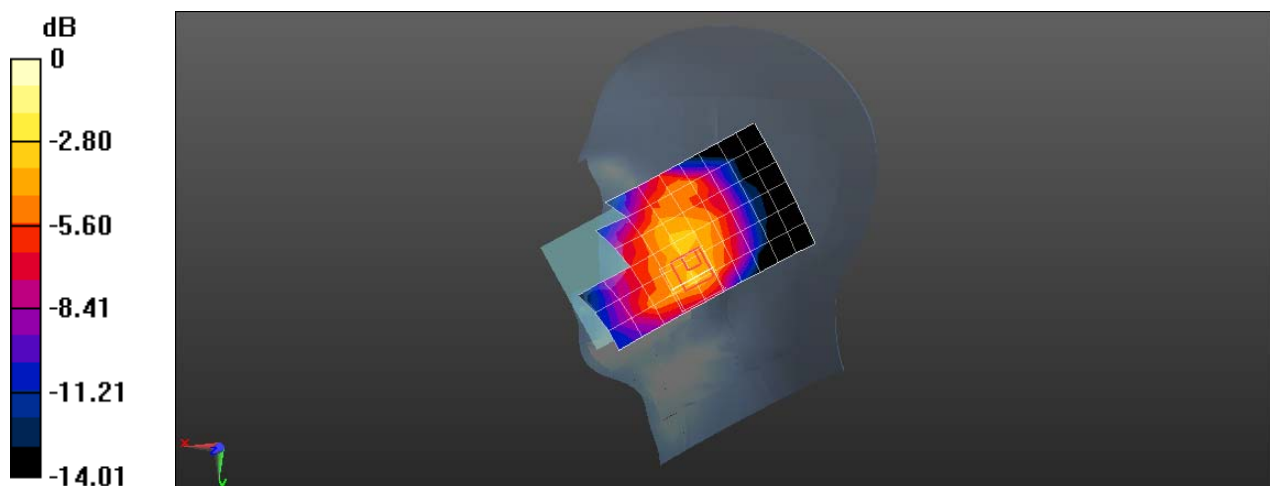
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.781 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.547 W/kg



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

Test Laboratory: SGS-SAR Lab

B110DL LTE Band 71 20M QPSK 1RB50 133322CH Back side 15mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 683 \text{ MHz}$; $\sigma = 0.837 \text{ S/m}$; $\epsilon_r = 43.483$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.1, 10.1, 10.1); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.357 W/kg

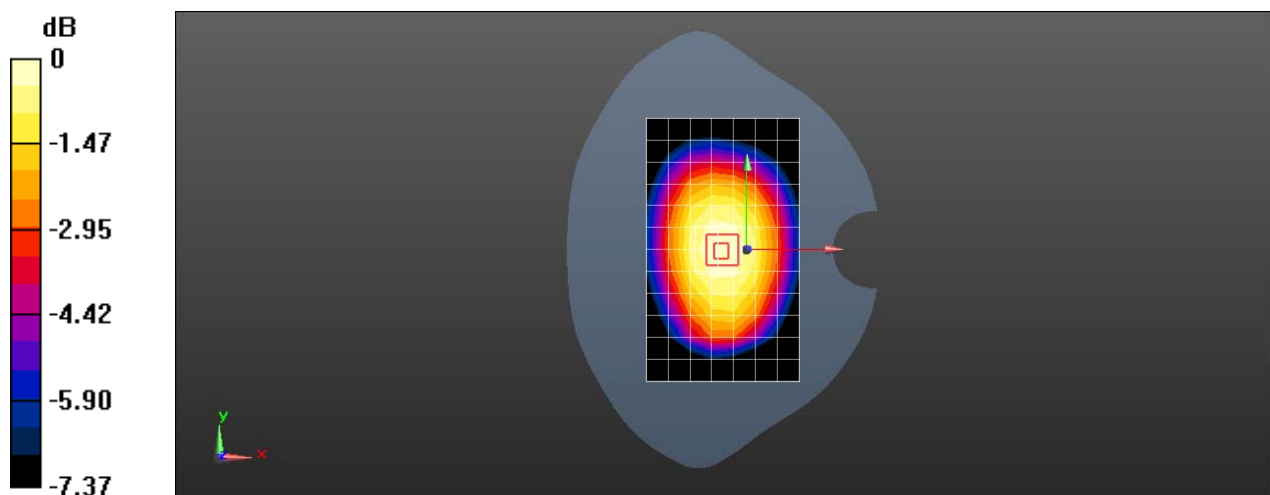
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.02 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.298 W/kg ; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.362 W/kg



Test Laboratory: SGS-SAR Lab

B110DL LTE Band 71 20M QPSK 1RB50 133322CH Back side 10mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 683 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: $f = 683$ MHz; $\sigma = 0.837$ S/m; $\epsilon_r = 43.483$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.1, 10.1, 10.1); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.429 W/kg

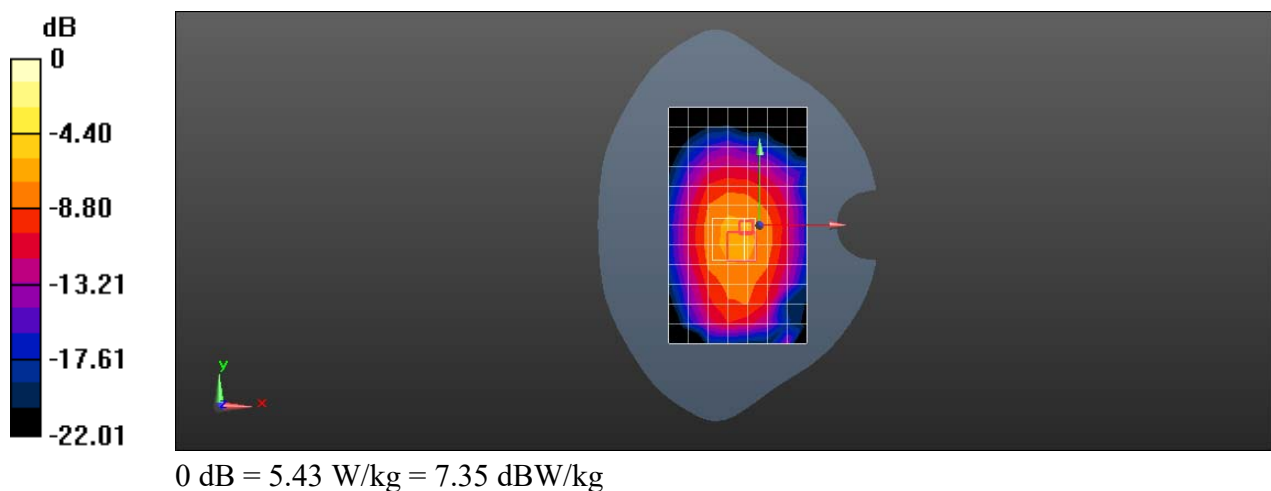
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.98 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 5.43 W/kg

SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 5.43 W/kg



Test Laboratory: SGS-SAR Lab

B110DL Wi-Fi 2.4G 802.11b 6CH Left cheek

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL2450; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.811$ S/m; $\epsilon_r = 39.198$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.58, 7.58, 7.58); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.52 W/kg

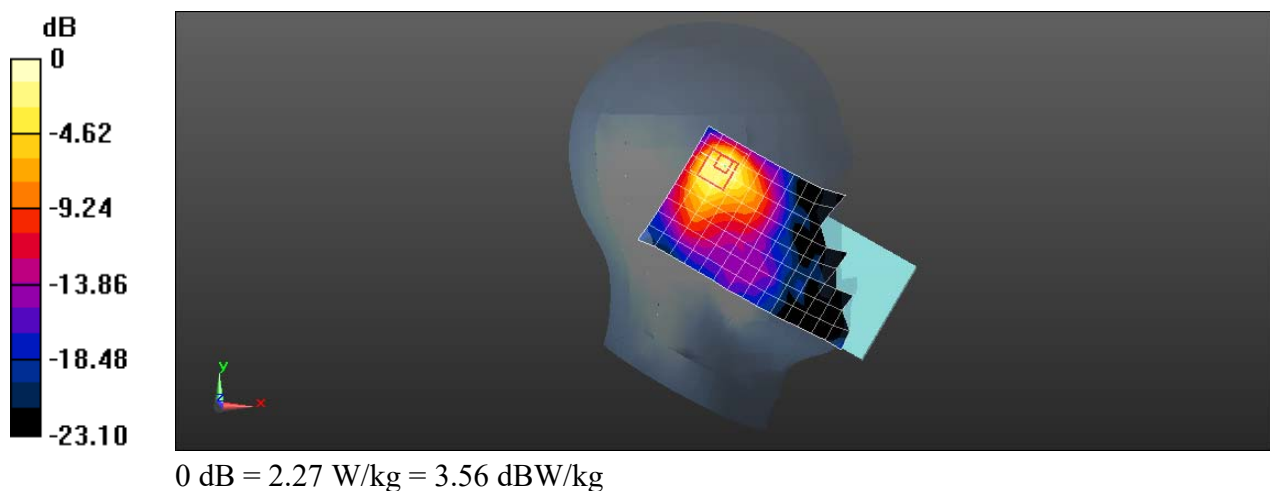
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.91 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 3.11 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.566 W/kg

Maximum value of SAR (measured) = 2.27 W/kg



Test Laboratory: SGS-SAR Lab

B110DL Wi-Fi 2.4G 802.11b 6CH Back side 15mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.811$ S/m; $\epsilon_r = 39.198$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.58, 7.58, 7.58); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.228 W/kg

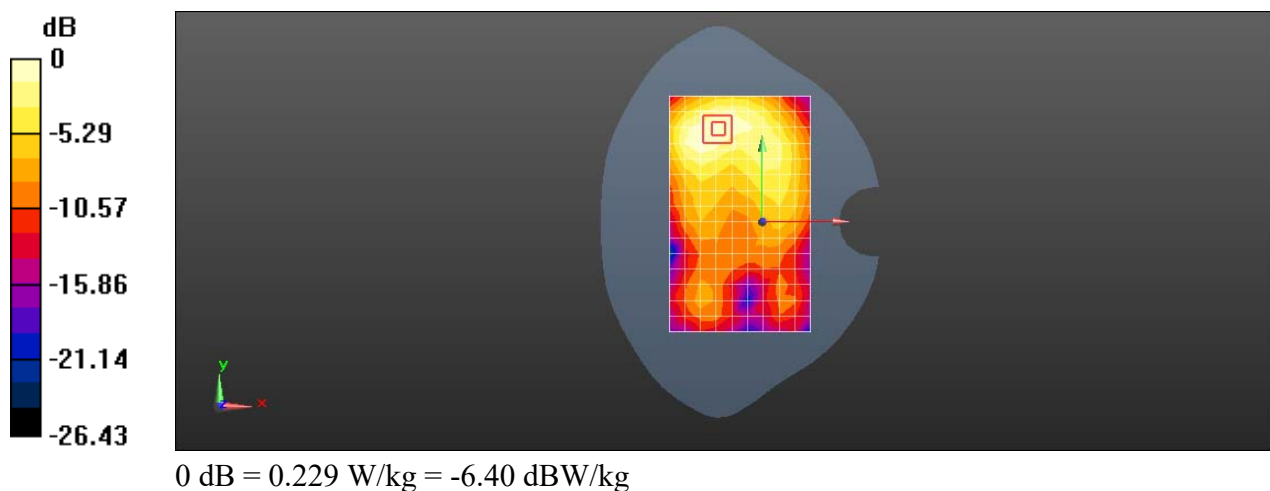
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.986 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.229 W/kg



Test Laboratory: SGS-SAR Lab

B110DL Wi-Fi 2.4G 802.11b 6CH Top side 10mm

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

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

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.811$ S/m; $\epsilon_r = 39.198$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.58, 7.58, 7.58); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.394 W/kg

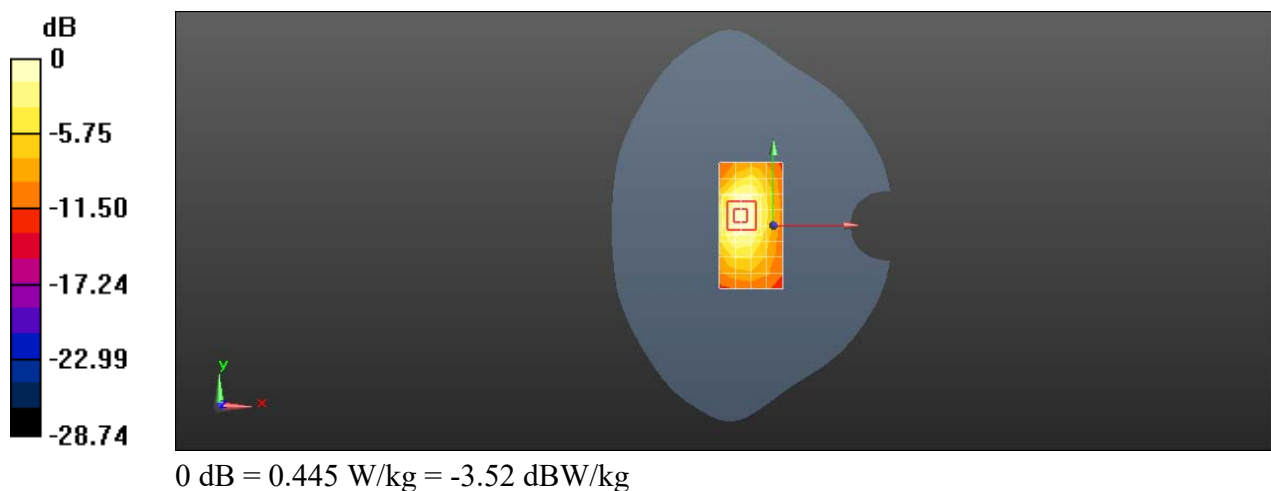
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.49 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.445 W/kg



Test Laboratory: SGS-SAR Lab

B110DL BT GFSK 78CH Left cheek

DUT: B110DL; Type: Smart Phone; Serial: 1090322019000101

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:2.17

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.856$ S/m; $\epsilon_r = 39.046$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.58, 7.58, 7.58); Calibrated: 2019-02-25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2019-09-24
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.373 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.497 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.585 W/kg

SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.436 W/kg

