



Appendix B

Detailed Test Results

1. GSM
GSM850 for Head & Body&Limbs
GSM1900 for Head & Body
2. WCDMA
WCDMA Band II for Head & Body&Limbs
WCDMA Band V for Head & Body&Limbs
3.LTE
LTE Band 5 for Head & Body&Limbs
LTE Band 7 for Head & Body&Limbs
LTE Band 38 for Head & Body&Limbs
LTE Band 41 for Head & Body&Limbs
4.WIFI
WIFI 2.4G for Head & Body
5.Bluetooth
Bluetooth for Head & Body

Test Laboratory: SGS-SAR Lab

XT2081-2 GSM 850 190CH Left cheek

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 41.737$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.05, 9.05, 9.05); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.331 W/kg

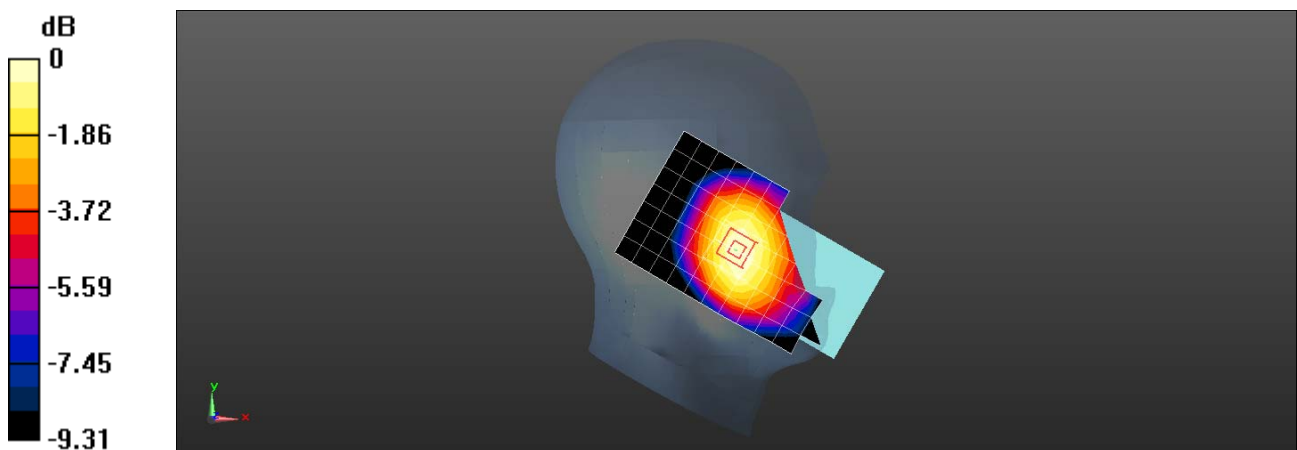
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.400 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.336 W/kg



0 dB = 0.336 W/kg = -4.74 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 GSM 850 GSM 190CH Back side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

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

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.059$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.05, 9.05, 9.05); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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) = 1.20 W/kg

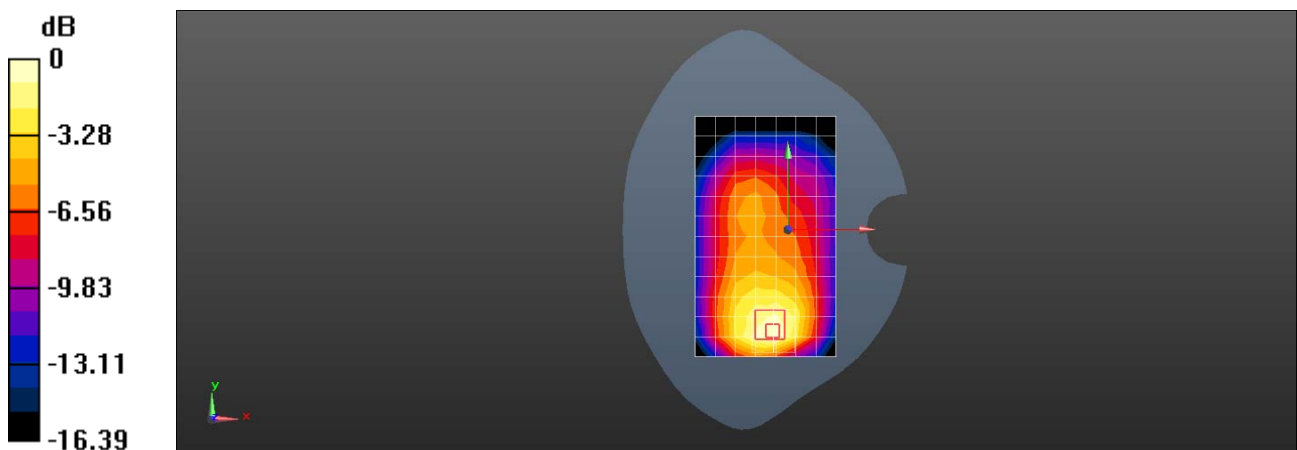
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.29 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.560 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



Test Laboratory: SGS-SAR Lab

XT2081-2 GSM 850 GPRS 2TS 251CH Back side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15

Medium: HSL835; Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.919 \text{ S/m}$; $\epsilon_r = 42.735$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.05, 9.05, 9.05); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 1.42 W/kg

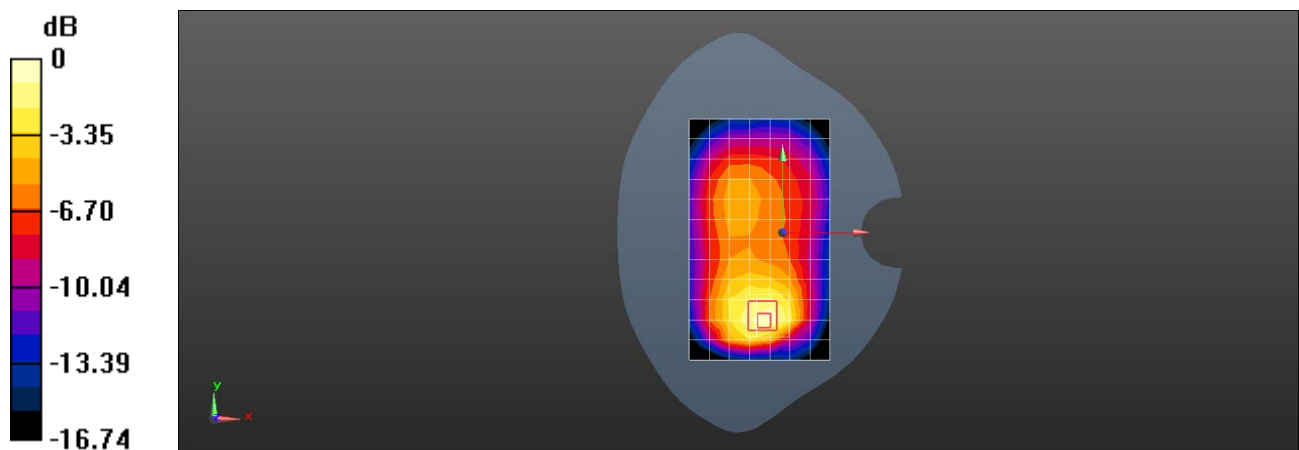
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.78 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 1.04 W/kg ; SAR(10 g) = 0.593 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



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

Test Laboratory: SGS-SAR Lab

XT2081-2 GSM 850 GPRS 2TS 128CH Back side 0mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: HSL835; Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 43.079$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.05, 9.05, 9.05); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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) = 8.29 W/kg

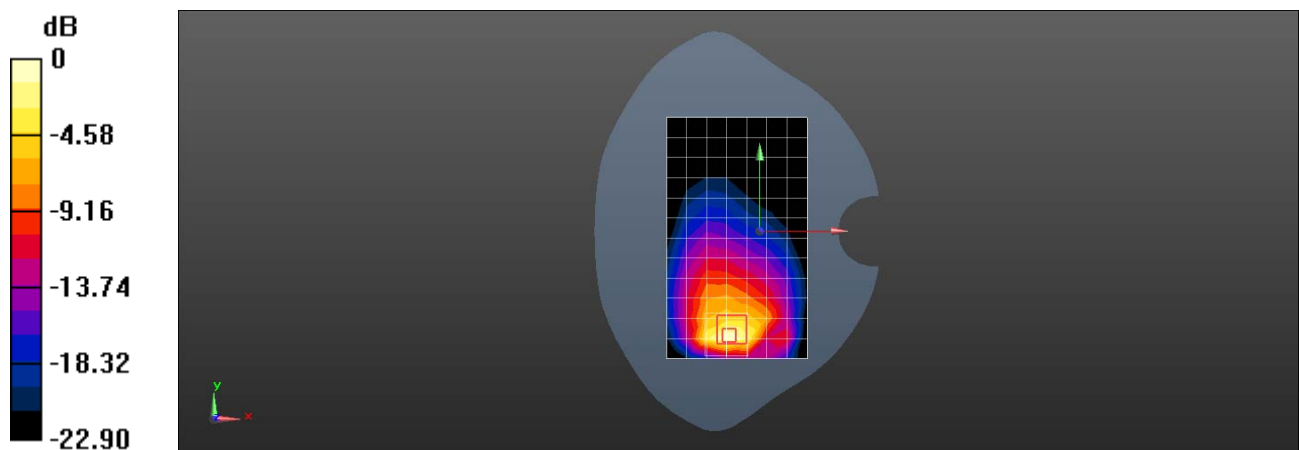
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.15 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 11.4 W/kg

SAR(1 g) = 3.95 W/kg; SAR(10 g) = 1.74 W/kg

Maximum value of SAR (measured) = 7.94 W/kg



Test Laboratory: SGS-SAR Lab

XT2081-2 GSM1900 GSM 661CH Left cheek

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10098

Communication System: UID 0, GSM 1900 GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.61, 7.61, 7.61); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2019-12-17
- Phantom: SAM 8; Type: SAM; Serial: 1063
- 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) = 0.118 W/kg

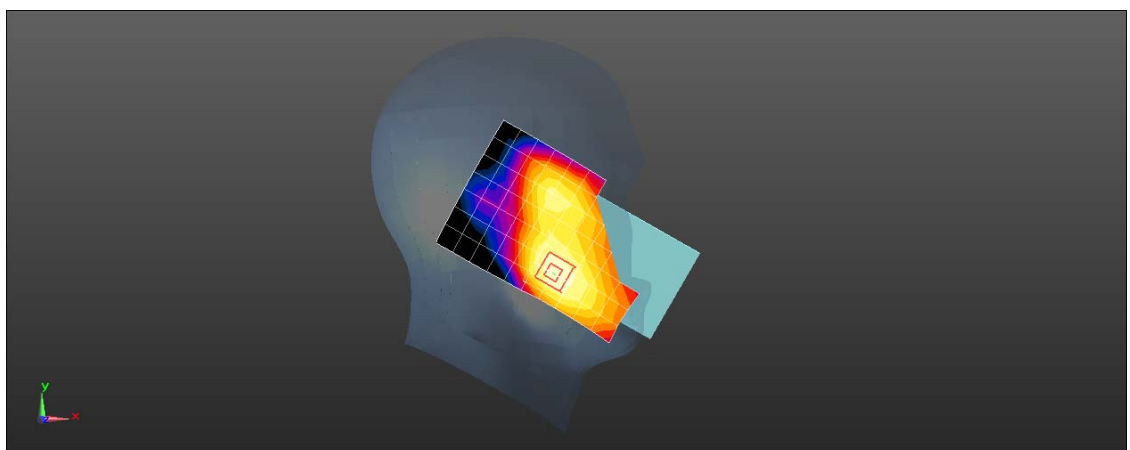
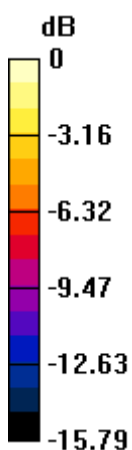
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.697 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.126 W/kg = -9.00 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 GSM1900 GSM 661CH Back side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, GSM 1900 GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.61, 7.61, 7.61); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2019-12-17
- Phantom: SAM 8; Type: SAM; Serial: 1063
- 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) = 1.06 W/kg

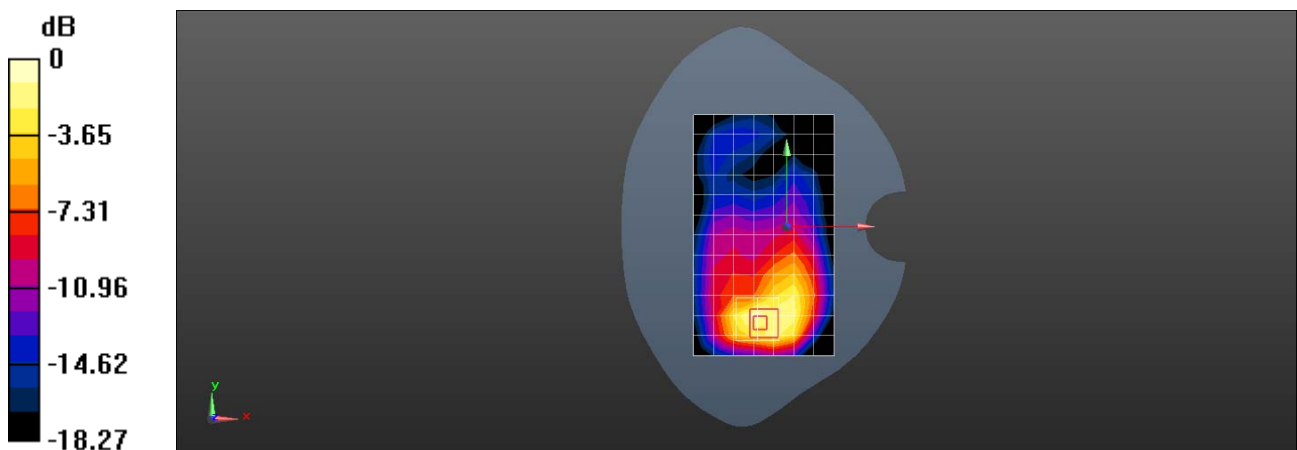
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.459 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.462 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 GSM 1900 GPRS 4TS 661CH Bottom side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.61, 7.61, 7.61); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2019-12-17
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.843 W/kg

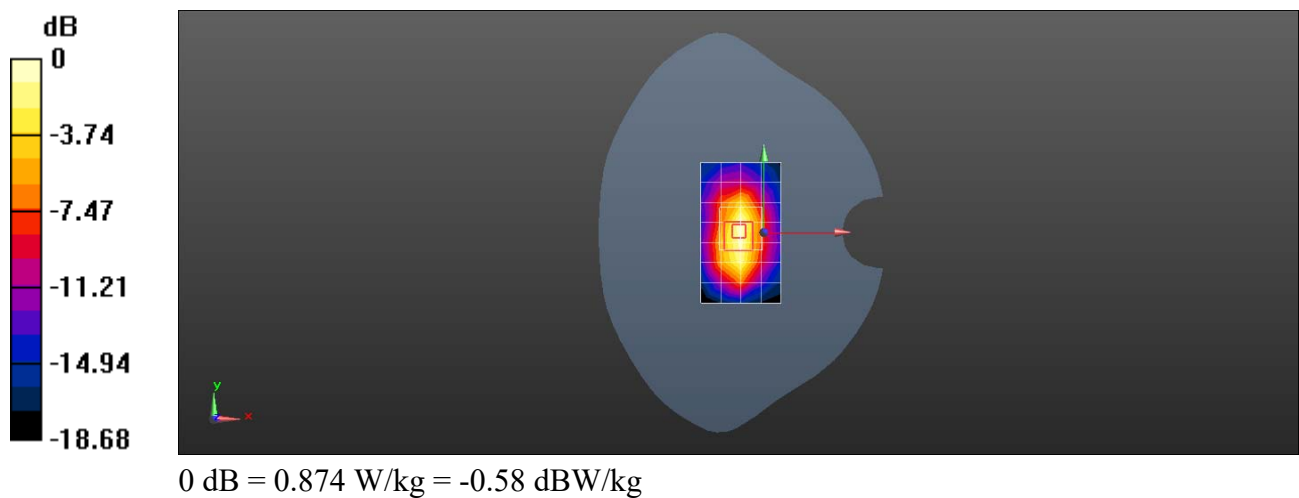
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.73 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.874 W/kg



Test Laboratory: SGS-SAR Lab

XT2081-2 WCDMA Band II 9400CH Left cheek

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10098

Communication System: UID 0, WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.61, 7.61, 7.61); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2019-12-17
- Phantom: SAM 8; Type: SAM; Serial: 1063
- 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) = 0.246 W/kg

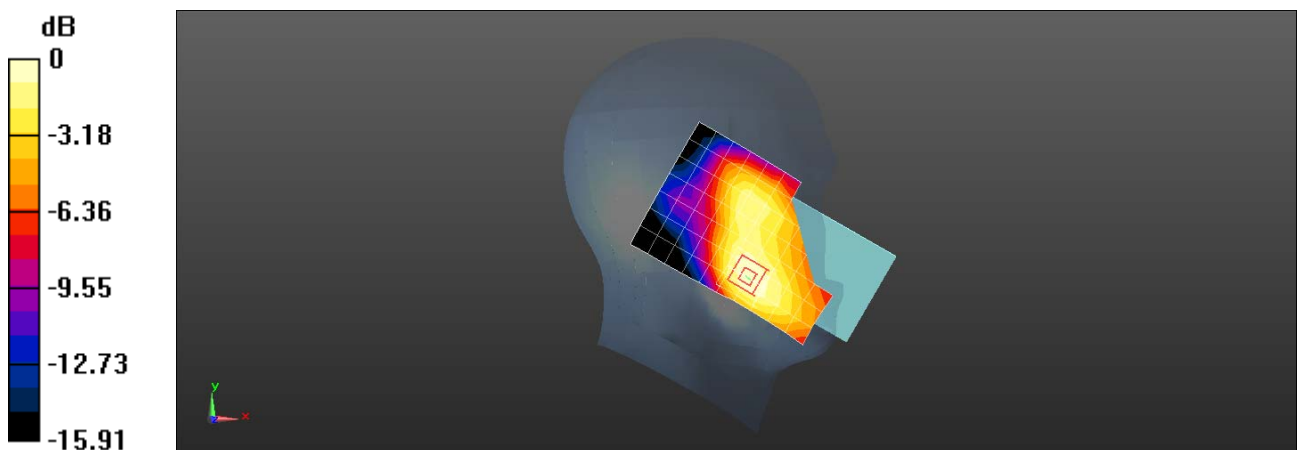
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.986 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.271 W/kg



0 dB = 0.271 W/kg = -5.67 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 WCDMA Band II 9262CH Back side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 41.591$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.61, 7.61, 7.61); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2019-12-17
- Phantom: SAM 8; Type: SAM; Serial: 1063
- 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) = 1.28 W/kg

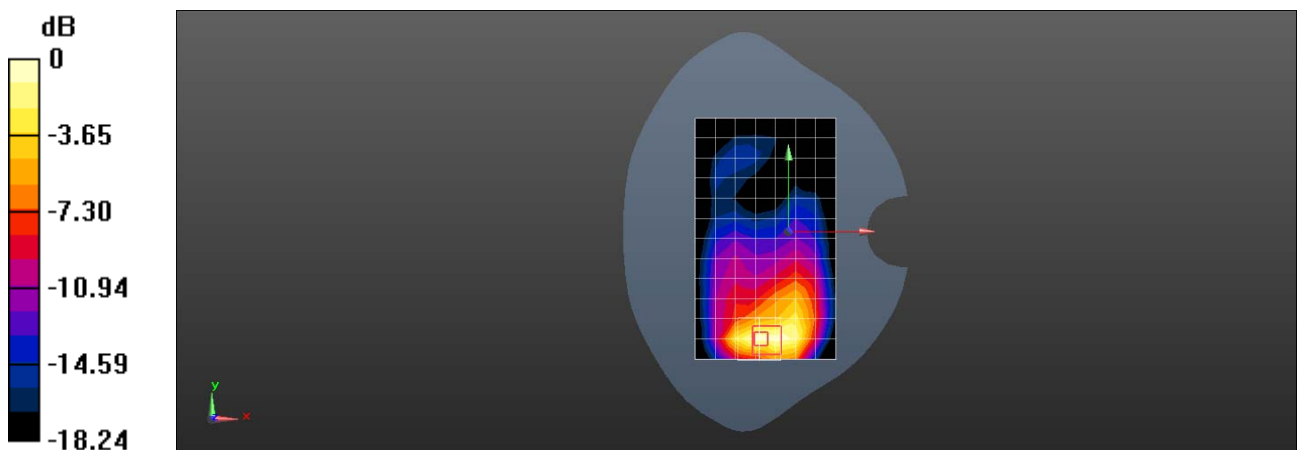
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.612 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.938 W/kg; SAR(10 g) = 0.495 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

Test Laboratory: SGS-Lab

MOTO XT2081-2 WCDMA Band II 9262CH Bottom side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL1950; Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 41.591$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.61, 7.61, 7.61); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2019-12-17
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 1.28 W/kg

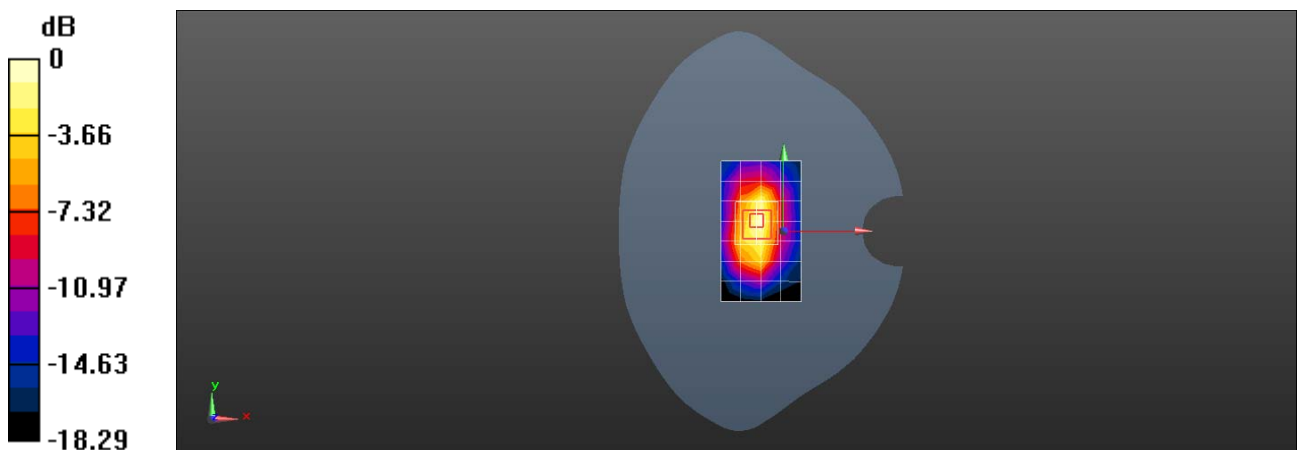
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.19 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.464 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 WCDMA Band II 9400CH Bottom side 0mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

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

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.61, 7.61, 7.61); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2019-12-17
- Phantom: SAM 8; Type: SAM; Serial: 1063
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 3.69 W/kg

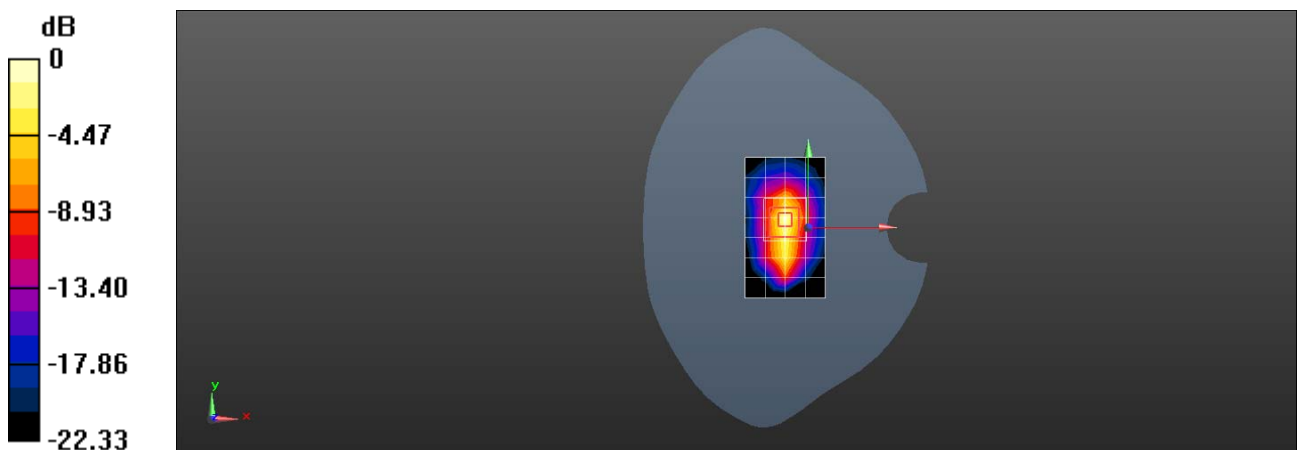
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 42.81 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 5.58 W/kg

SAR(1 g) = 2.08 W/kg; SAR(10 g) = 0.856 W/kg

Maximum value of SAR (measured) = 3.95 W/kg



0 dB = 3.95 W/kg = 5.97 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 WCDMA Band V 4182CH Right cheek

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

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

Medium: HSL835; Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 41.742$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.05, 9.05, 9.05); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.500 W/kg

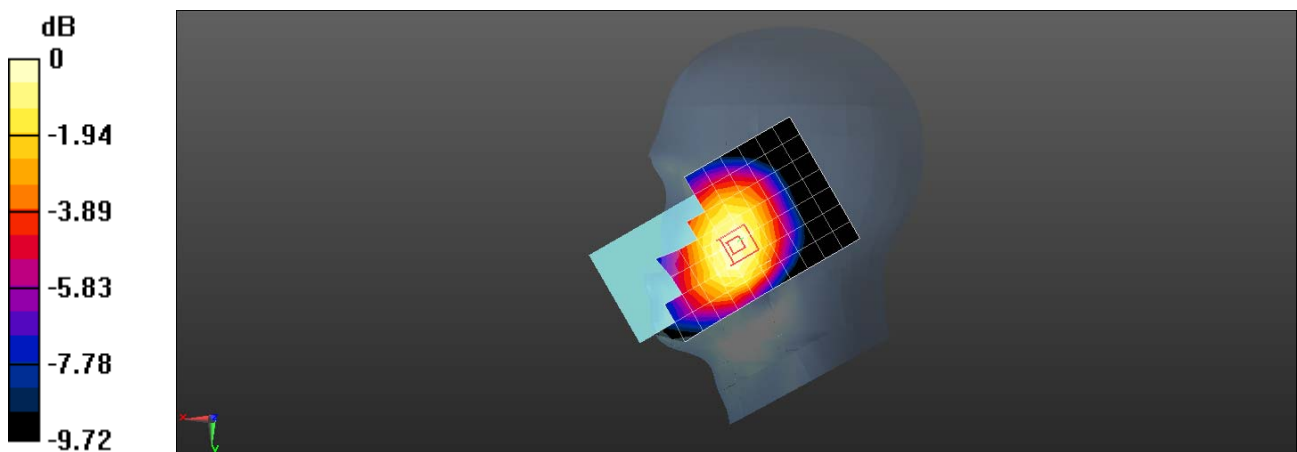
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.418 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.565 W/kg

SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.342 W/kg

Maximum value of SAR (measured) = 0.514 W/kg



0 dB = 0.514 W/kg = -2.89 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 WCDMA Band V 4132CH Back side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 43.057$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.05, 9.05, 9.05); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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) = 1.36 W/kg

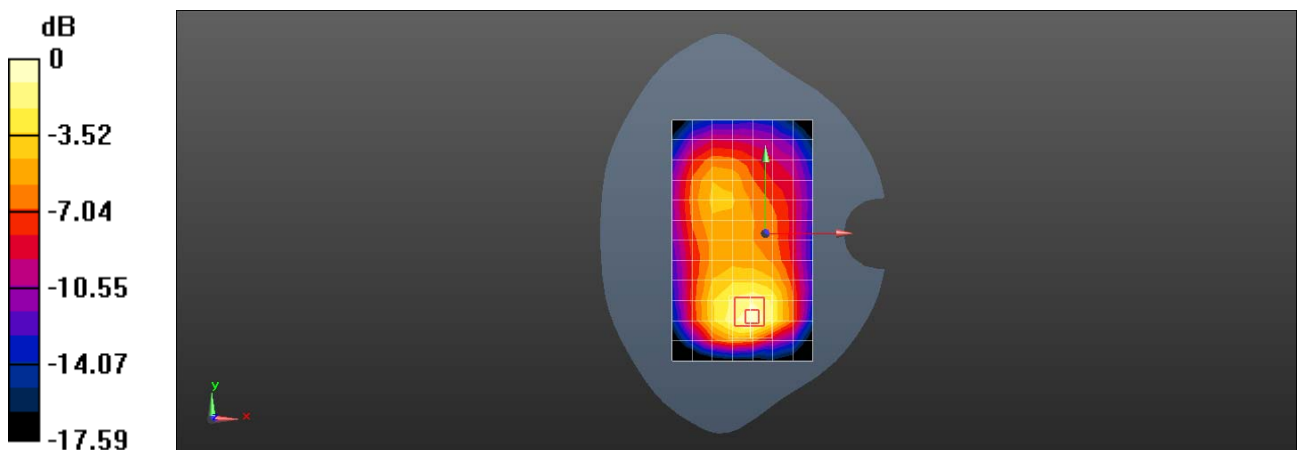
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.44 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.561 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 WCDMA Band V 4132CH Back side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 43.057$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.05, 9.05, 9.05); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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) = 1.07 W/kg

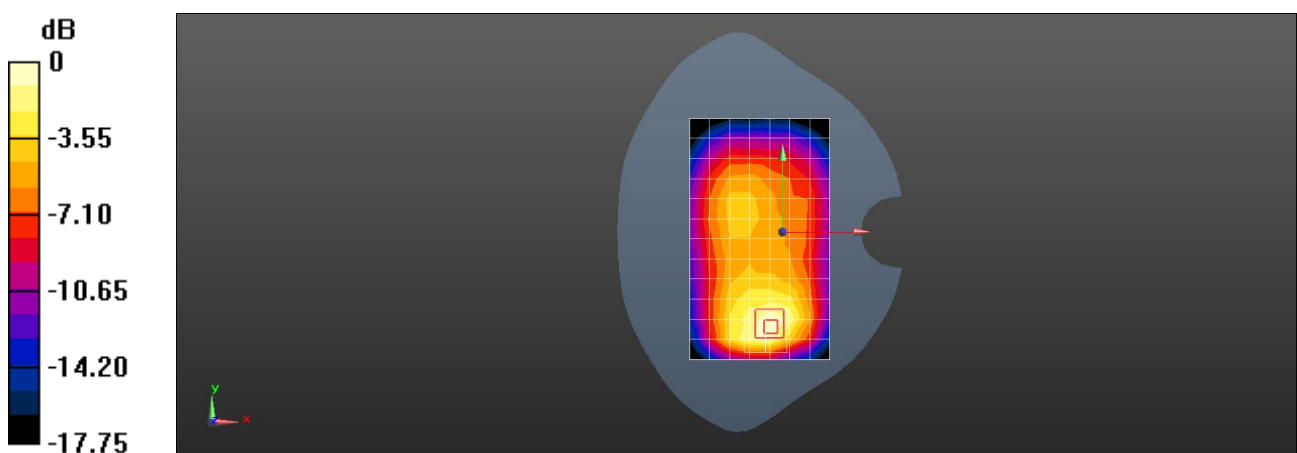
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.31 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.875 W/kg; SAR(10 g) = 0.516 W/kg

Maximum value of SAR (measured) = 1.15 W/kg



Test Laboratory: SGS-SAR Lab

XT2081-2 WCDMA Band V 4233CH Back side 0mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 847$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 42.768$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.05, 9.05, 9.05); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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) = 6.99 W/kg

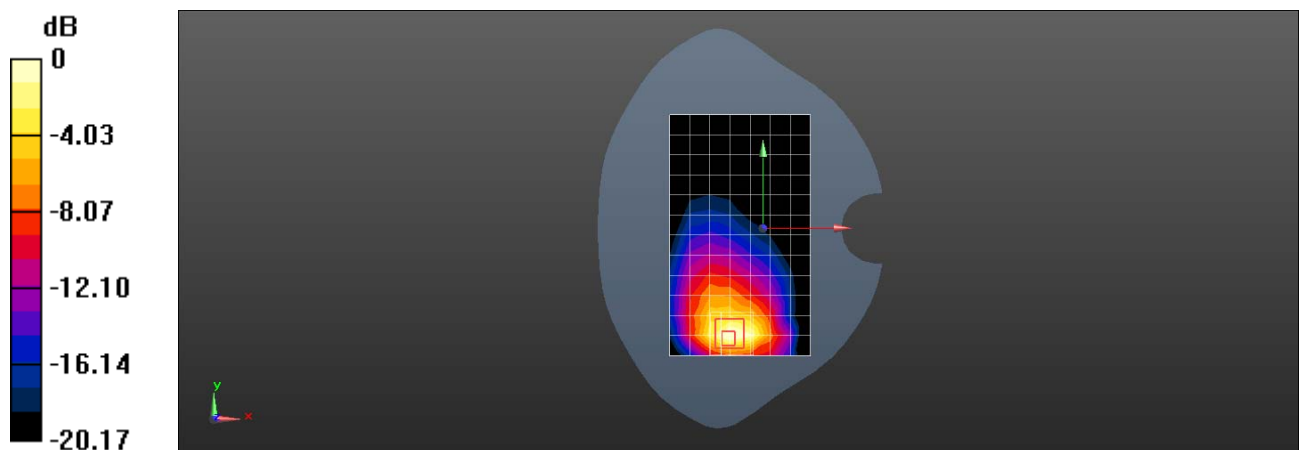
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.53 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 11.2 W/kg

SAR(1 g) = 3.91 W/kg; SAR(10 g) = 1.77 W/kg

Maximum value of SAR (measured) = 5.58 W/kg



0 dB = 5.58 W/kg = 7.47 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 LTE Band 5 10M QPSK 1RB49 20525CH Left cheek

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

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

Medium: HSL835; Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 42.918$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.05, 9.05, 9.05); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.421 W/kg

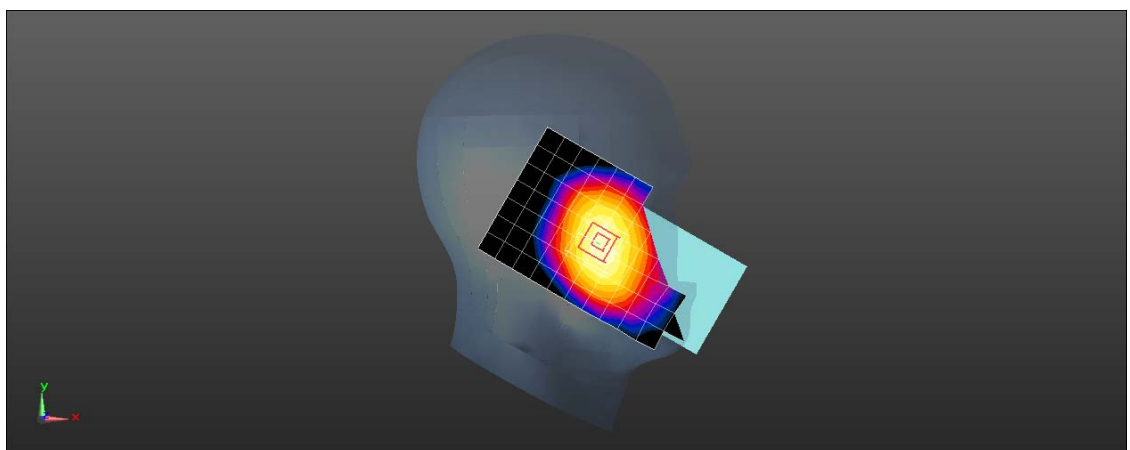
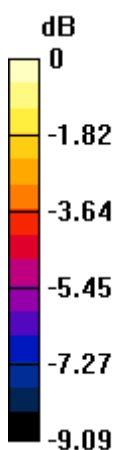
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.336 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.481 W/kg

SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.291 W/kg

Maximum value of SAR (measured) = 0.442 W/kg



0 dB = 0.442 W/kg = -3.55 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 LTE Band 5 10M QPSK 1RB25 20450CH Back side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, LTE Band 5 10MHz; Frequency: 829 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.883 \text{ S/m}$; $\epsilon_r = 43.116$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.05, 9.05, 9.05); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.24 W/kg

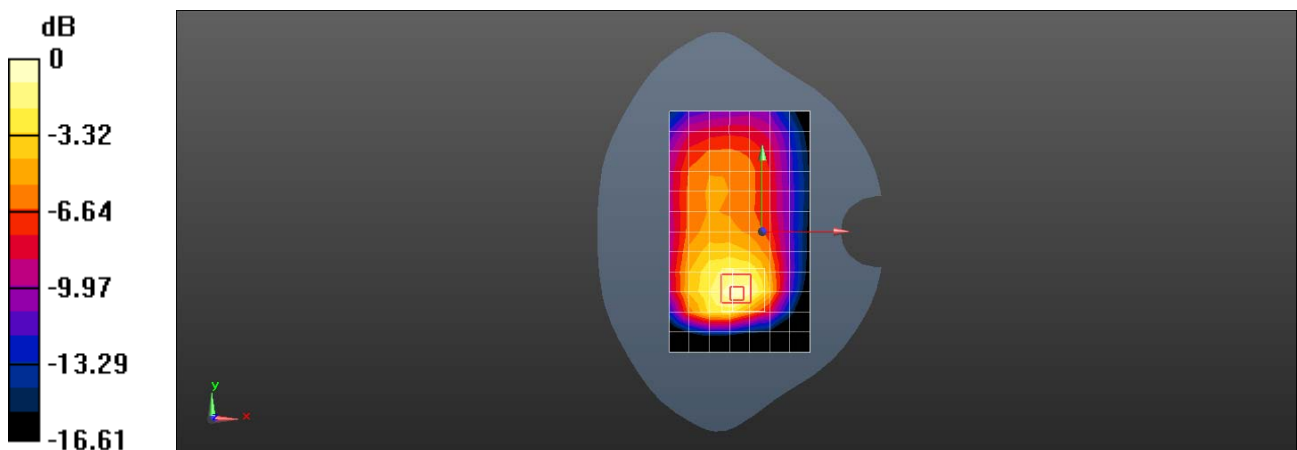
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.68 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.04 W/kg ; SAR(10 g) = 0.620 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 LTE Band 7 20M QPSK 50RB50 21350CH Bottom side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

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

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 37.496$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.88, 6.88, 6.88); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (6x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.61 W/kg

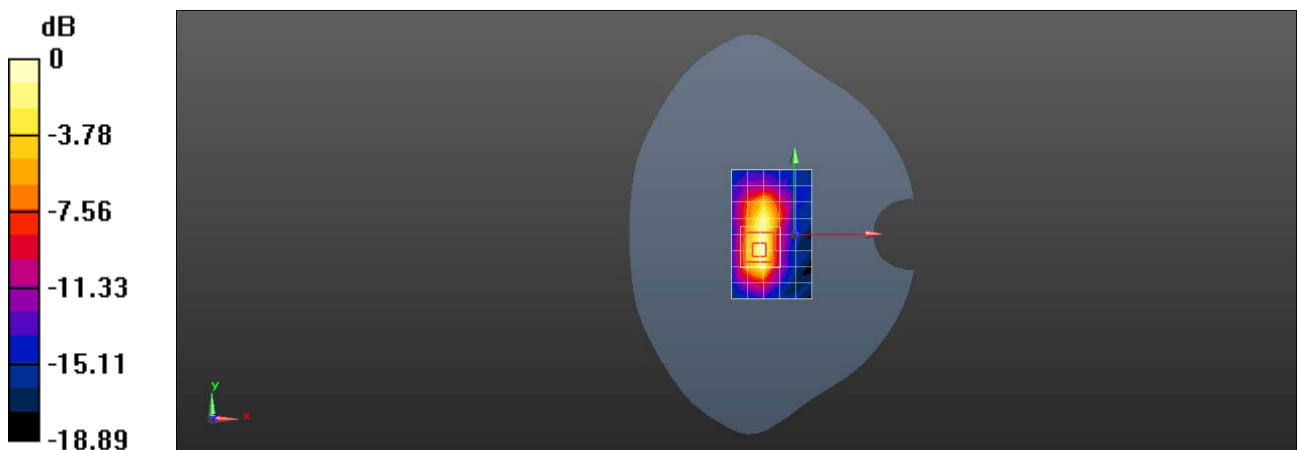
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.40 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.522 W/kg

Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 LTE Band 5 10M QPSK 1RB49 20525CH Back side 0mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

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

Medium: HSL835; Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.906$ S/m; $\epsilon_r = 42.918$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(9.05, 9.05, 9.05); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 7.27 W/kg

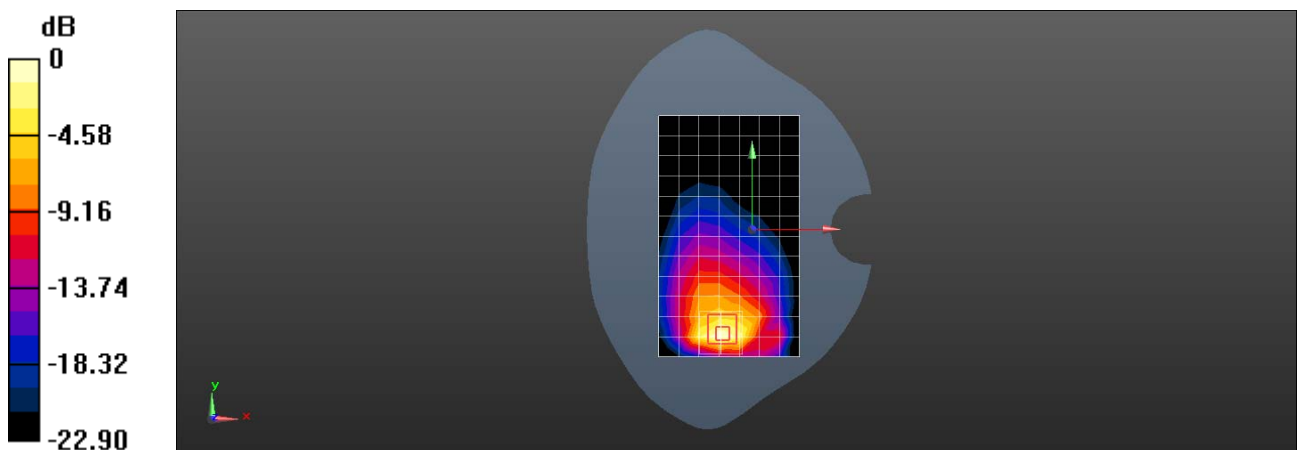
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.54 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 10.1 W/kg

SAR(1 g) = 3.53 W/kg; SAR(10 g) = 1.53 W/kg

Maximum value of SAR (measured) = 6.90 W/kg



Test Laboratory: SGS-SAR Lab

XT2081-2 LTE Band 7 20M QPSK 1RB0 21350CH Left cheek

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

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

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 37.496$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.88, 6.88, 6.88); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.131 W/kg

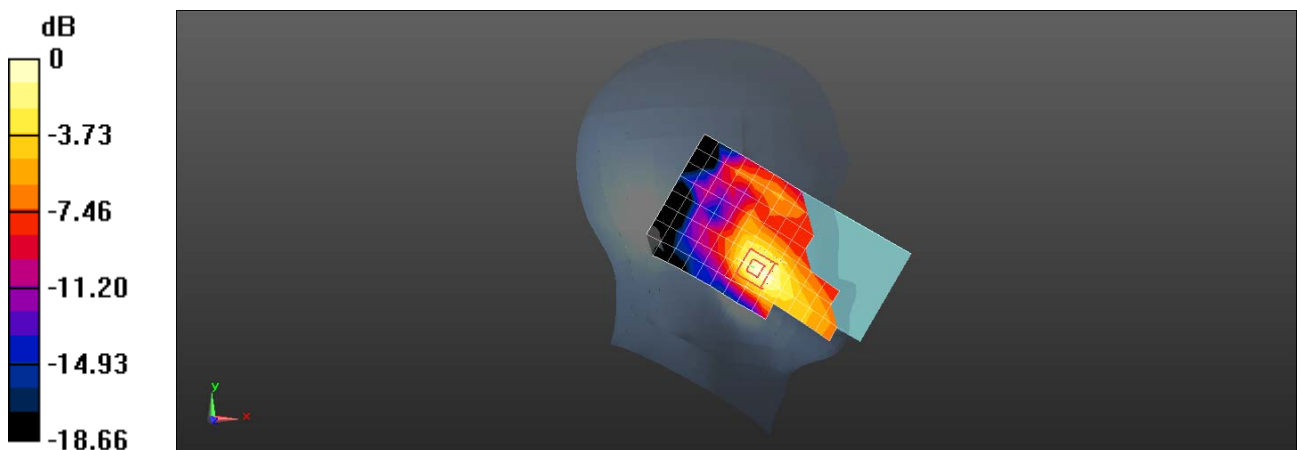
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.774 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 LTE Band 7 20M QPSK 1RB99 21350CH Back side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

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

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 37.571$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.88, 6.88, 6.88); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.66 W/kg

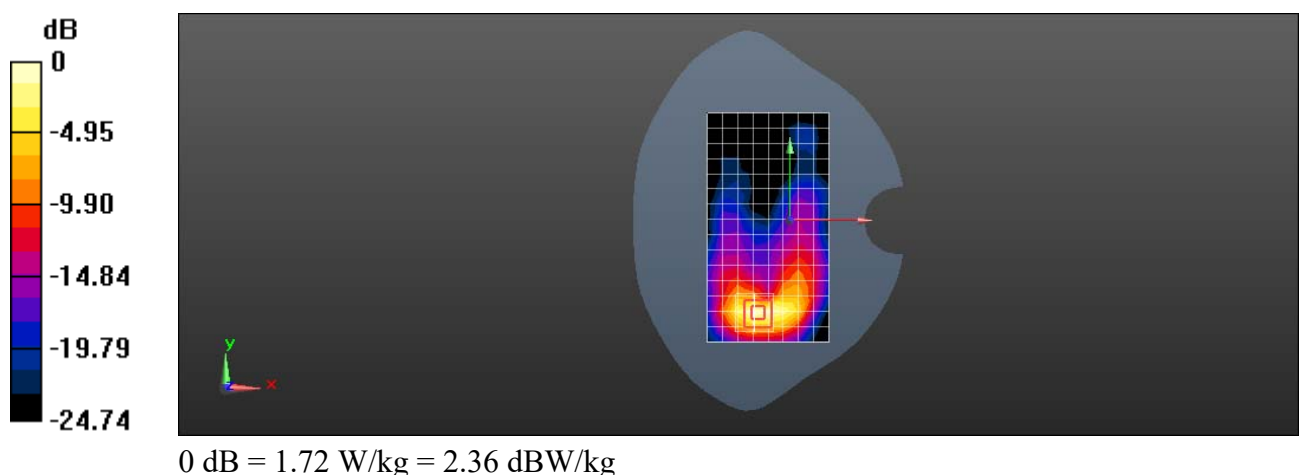
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.128 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.454 W/kg

Maximum value of SAR (measured) = 1.72 W/kg



Test Laboratory: SGS-SAR Lab

XT2081-2 LTE Band 7 20M QPSK 50RB50 21350CH Bottom side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

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

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 37.496$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.88, 6.88, 6.88); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (6x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.61 W/kg

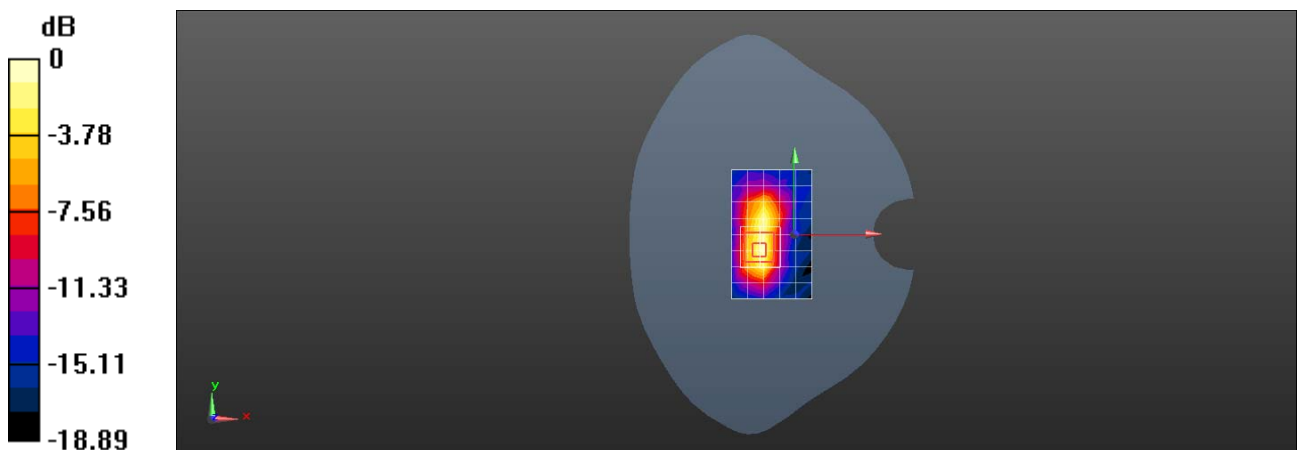
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.40 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.522 W/kg

Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 LTE Band 7 20M QPSK 1RB99 20850CH Bottom side 0mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2510$ MHz; $\sigma = 1.856$ S/m; $\epsilon_r = 37.682$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.88, 6.88, 6.88); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (6x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 5.60 W/kg

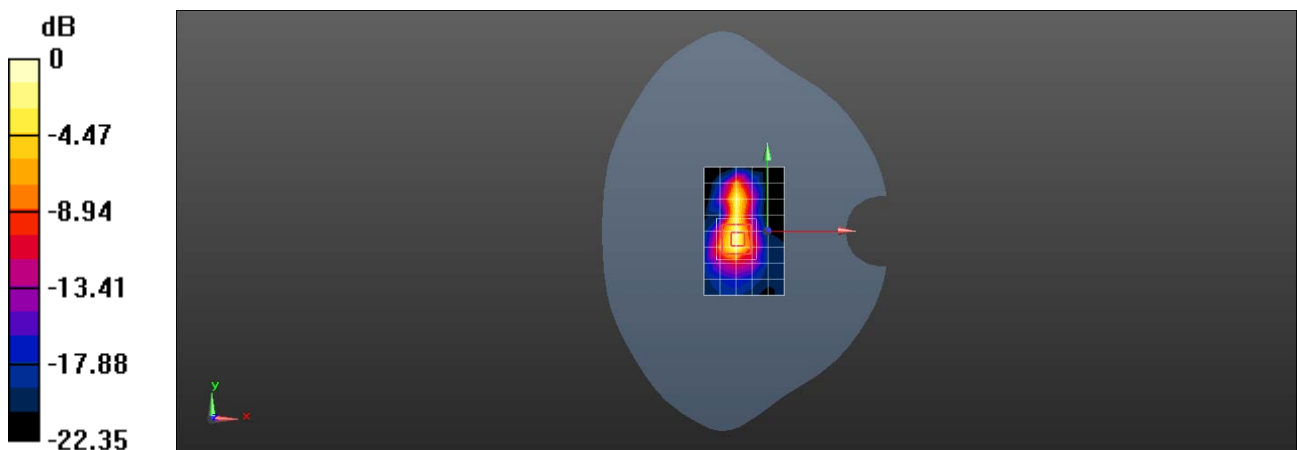
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 35.10 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 10.0 W/kg

SAR(1 g) = 3.84 W/kg; SAR(10 g) = 1.38 W/kg

Maximum value of SAR (measured) = 6.96 W/kg



0 dB = 6.96 W/kg = 8.43 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 LTE Band 38 20M QPSK 1RB99 38000CH Left cheek

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 37.365$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.88, 6.88, 6.88); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.100 W/kg

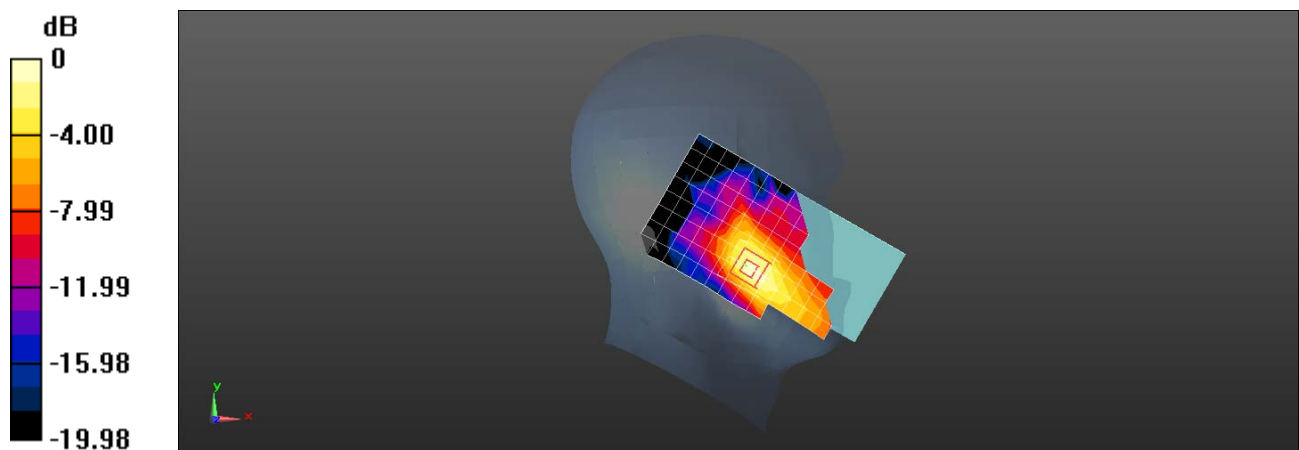
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.218 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.113 W/kg



0 dB = 0.113 W/kg = -9.47 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 LTE Band 38 20M QPSK 1RB99 38150CH Back side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2610$ MHz; $\sigma = 1.972$ S/m; $\epsilon_r = 37.347$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.88, 6.88, 6.88); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.76 W/kg

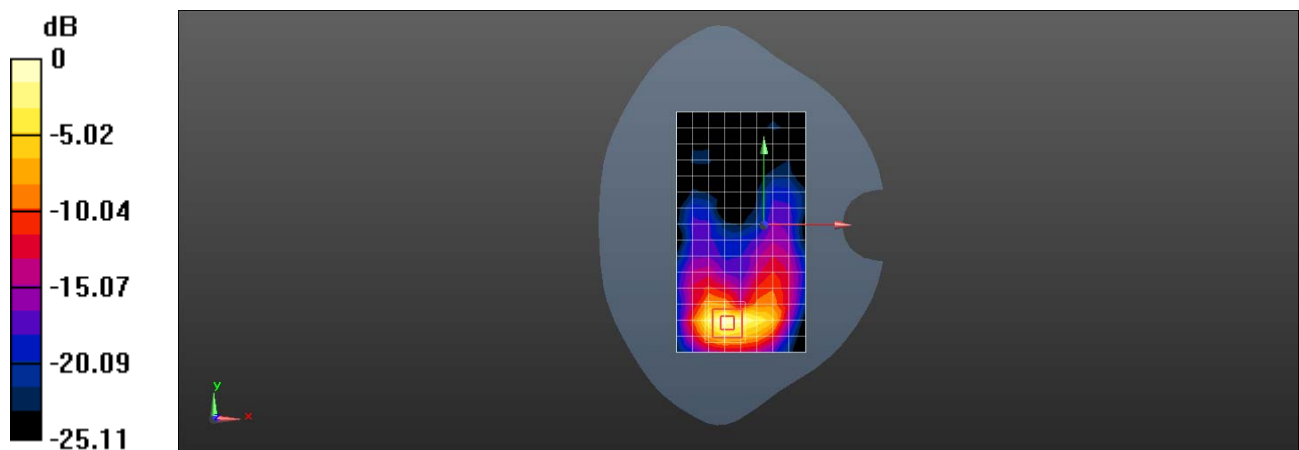
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.851 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.461 W/kg

Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.81 W/kg = 2.58 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 LTE Band 38 20M QPSK 1RB99 38150CH Bottom side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2610$ MHz; $\sigma = 1.972$ S/m; $\epsilon_r = 37.347$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.88, 6.88, 6.88); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (5x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.54 W/kg

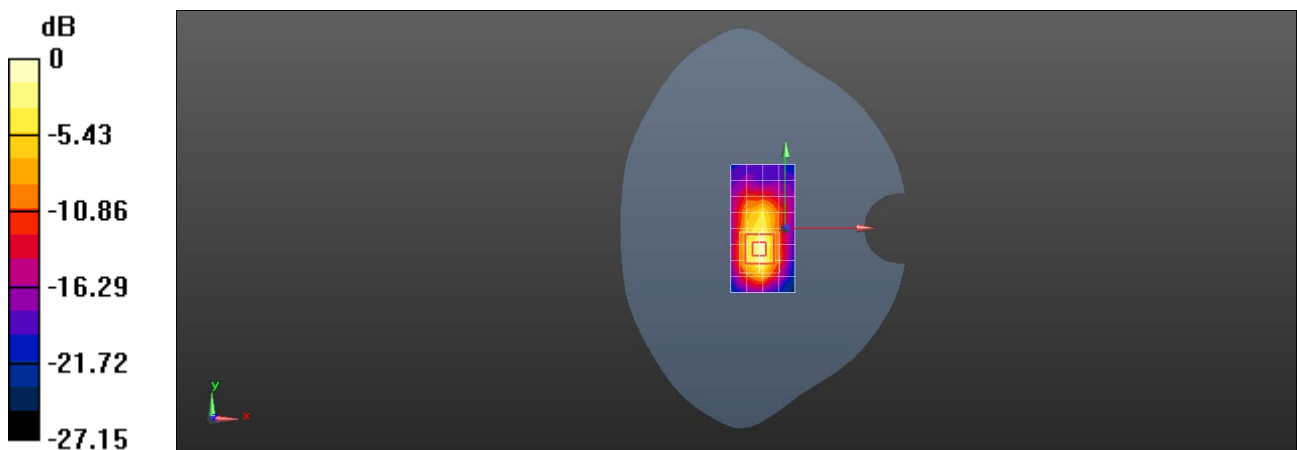
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.55 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.452 W/kg

Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.77 W/kg = 2.48 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 LTE Band 38 20M QPSK 1RB99 38000CH Back side 0mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 1.956$ S/m; $\epsilon_r = 37.468$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.88, 6.88, 6.88); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 2.71 W/kg

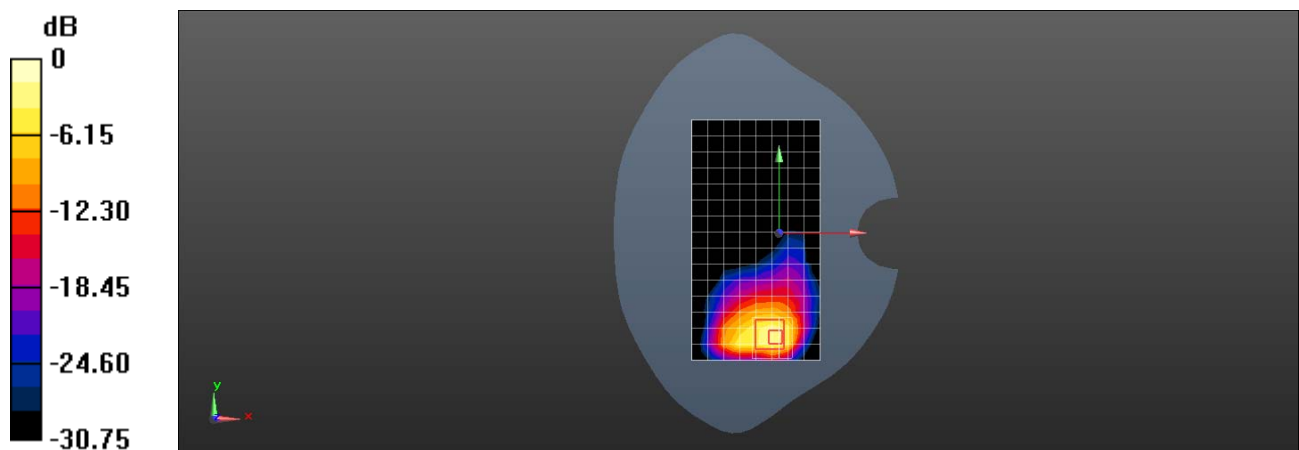
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 7.04 W/kg

SAR(1 g) = 2.73 W/kg; SAR(10 g) = 1.06 W/kg

Maximum value of SAR (measured) = 4.75 W/kg



0 dB = 4.75 W/kg = 6.77 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 LTE Band 41 20M QPSK 1RB50 40473CH Left cheek

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2578.3 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used (interpolated): $f = 2578.3$ MHz; $\sigma = 1.932$ S/m; $\epsilon_r = 37.427$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.88, 6.88, 6.88); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0760 W/kg

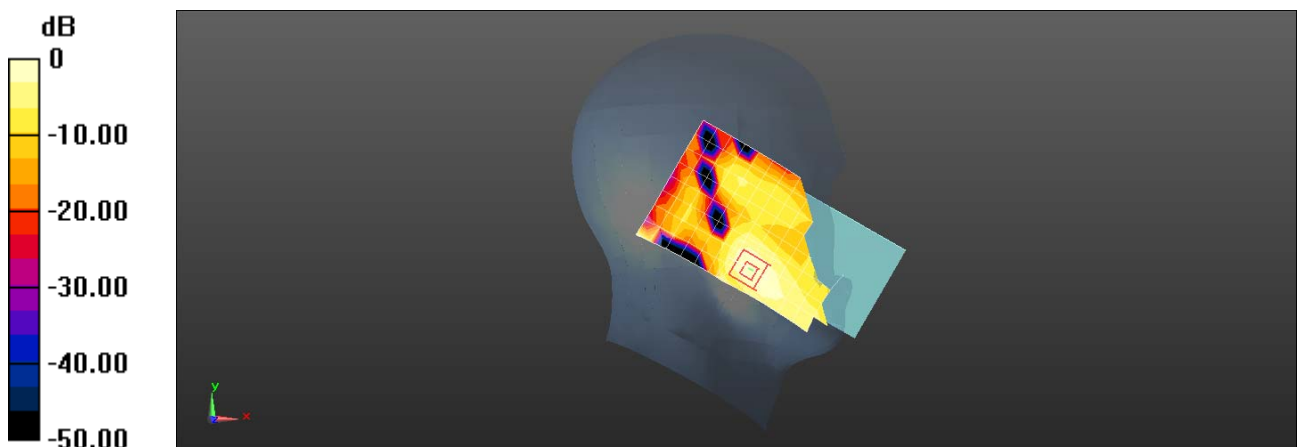
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.542 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0772 W/kg



Test Laboratory: SGS-SAR Lab

XT2081-2 LTE Band 41 20M QPSK 1RB50 41140CH Back side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2645 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2645$ MHz; $\sigma = 2.026$ S/m; $\epsilon_r = 37.192$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.88, 6.88, 6.88); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.23 W/kg

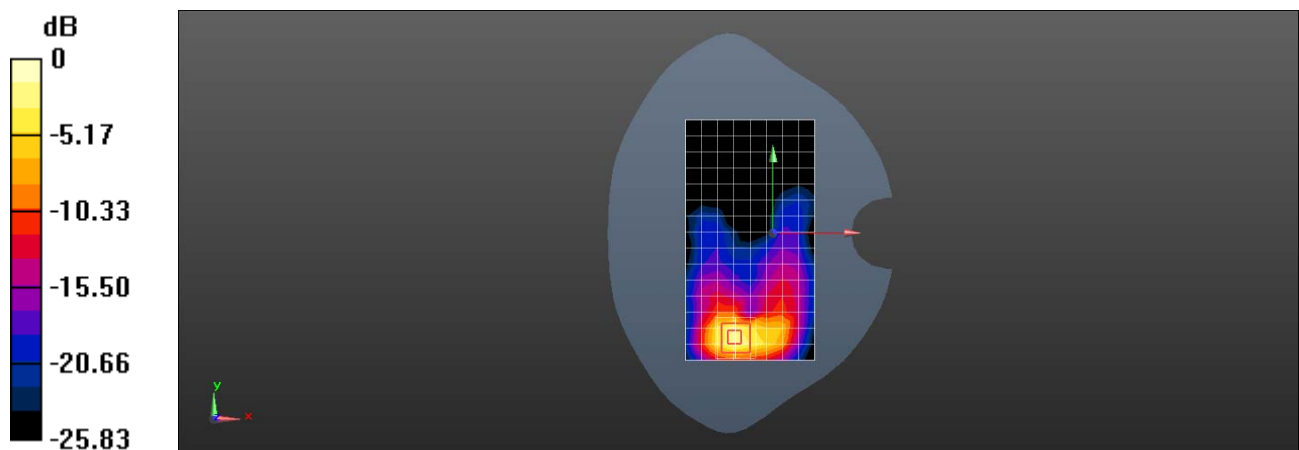
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.447 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.480 W/kg

Maximum value of SAR (measured) = 1.92 W/kg



0 dB = 1.92 W/kg = 2.83 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 LTE Band 41 20M QPSK 50RB0 41140CH Bottom side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2645 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2645$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 37.176$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.88, 6.88, 6.88); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (6x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.55 W/kg

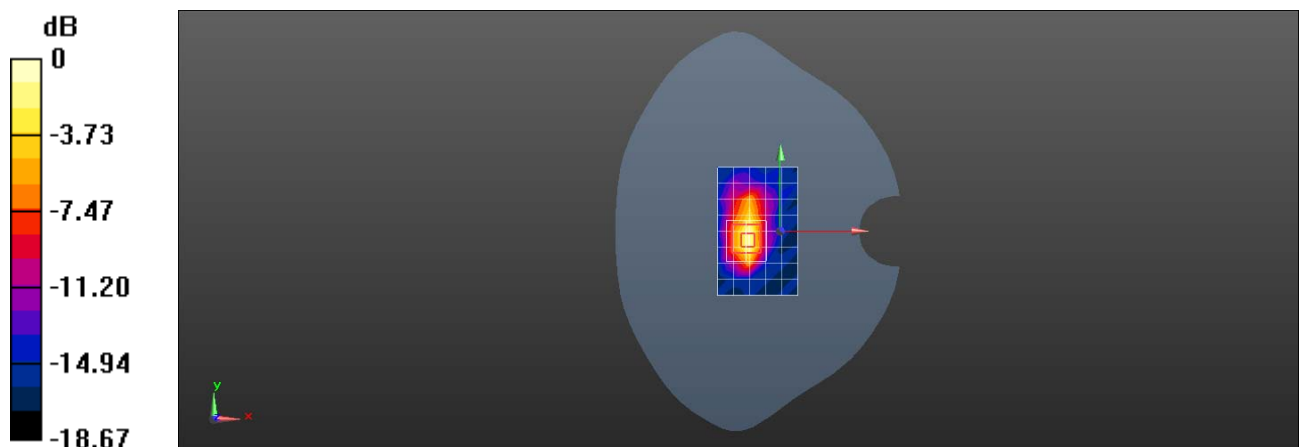
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.82 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.467 W/kg

Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 LTE Band 41 20M QPSK 50RB0 40473CH Back side 0mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2578.3 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used (interpolated): $f = 2578.3$ MHz; $\sigma = 1.932$ S/m; $\epsilon_r = 37.427$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(6.88, 6.88, 6.88); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 4.19 W/kg

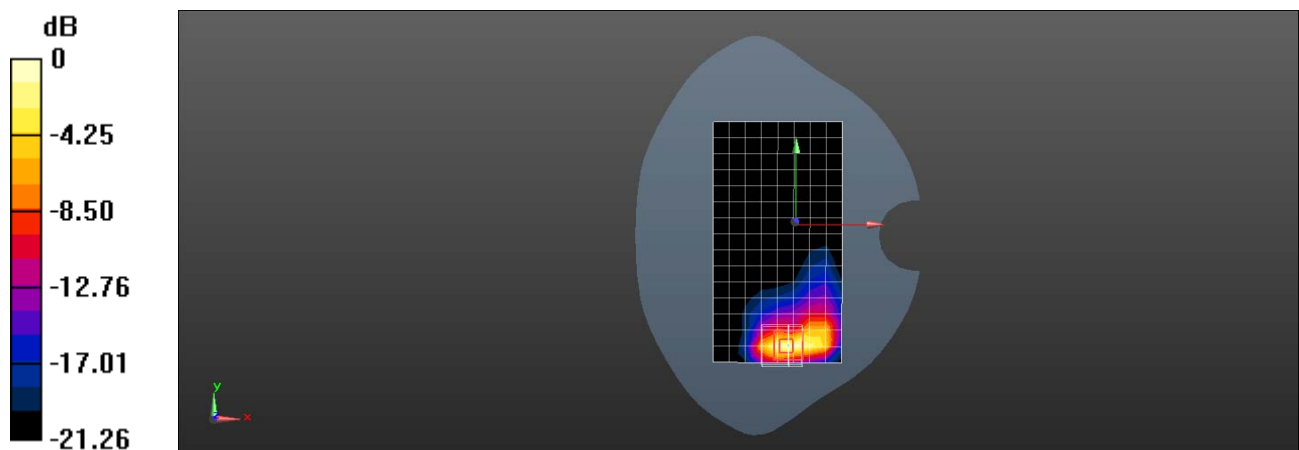
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.754 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 7.42 W/kg

SAR(1 g) = 2.55 W/kg; SAR(10 g) = 0.963 W/kg

Maximum value of SAR (measured) = 4.78 W/kg



0 dB = 4.78 W/kg = 6.79 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 WIFI 2.4G 802.11b 1CH Left cheek

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1.013

Medium: HSL2450; Medium parameters used: $f = 2412$ MHz; $\sigma = 1.768$ S/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.06, 7.06, 7.06); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.986 W/kg

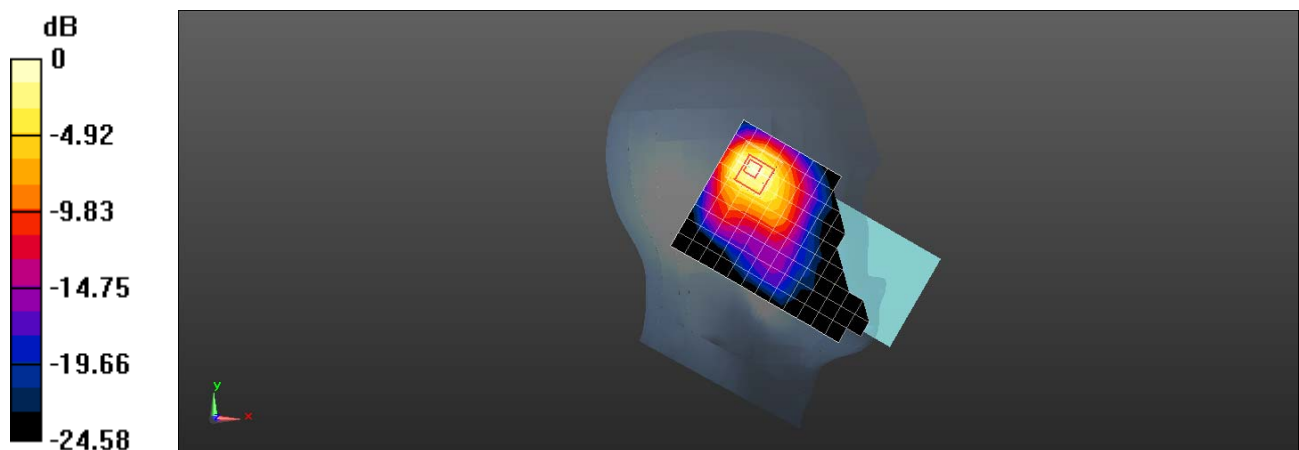
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.684 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.363 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

Test Laboratory: SGS-SAR Lab

XT2081-2 WIFI 2.4G 802.11b 1CH Back side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1.013

Medium: HSL2450; Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.768 \text{ S/m}$; $\epsilon_r = 38$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.06, 7.06, 7.06); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (9x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

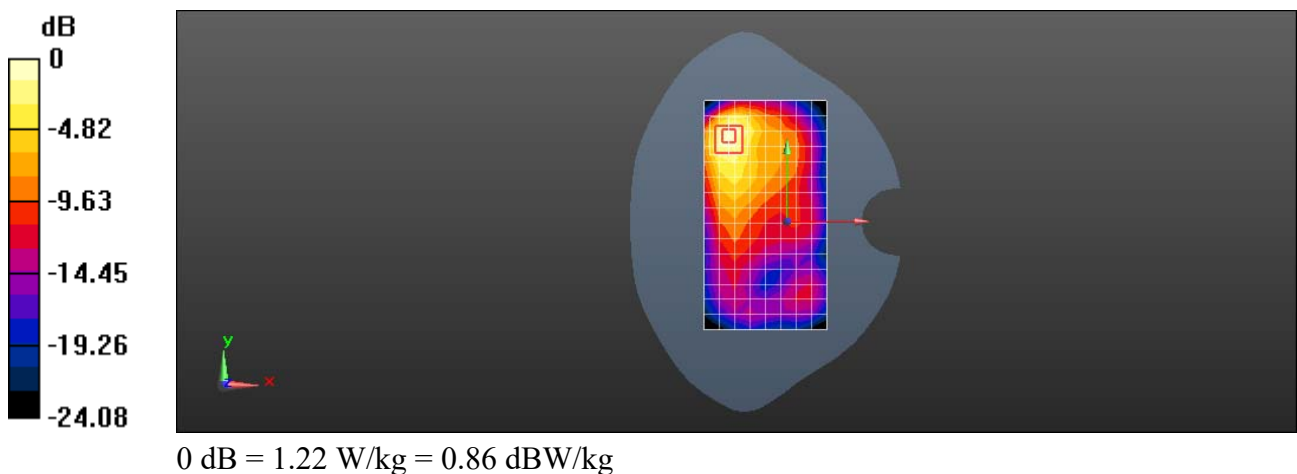
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.587 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.805 W/kg ; SAR(10 g) = 0.392 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



Test Laboratory: SGS-SAR Lab

XT2081-2 Bluetooth DH5 0CH Left cheek

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.302

Medium: HSL2450; Medium parameters used: $f = 2402$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 37.999$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.06, 7.06, 7.06); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.257 W/kg

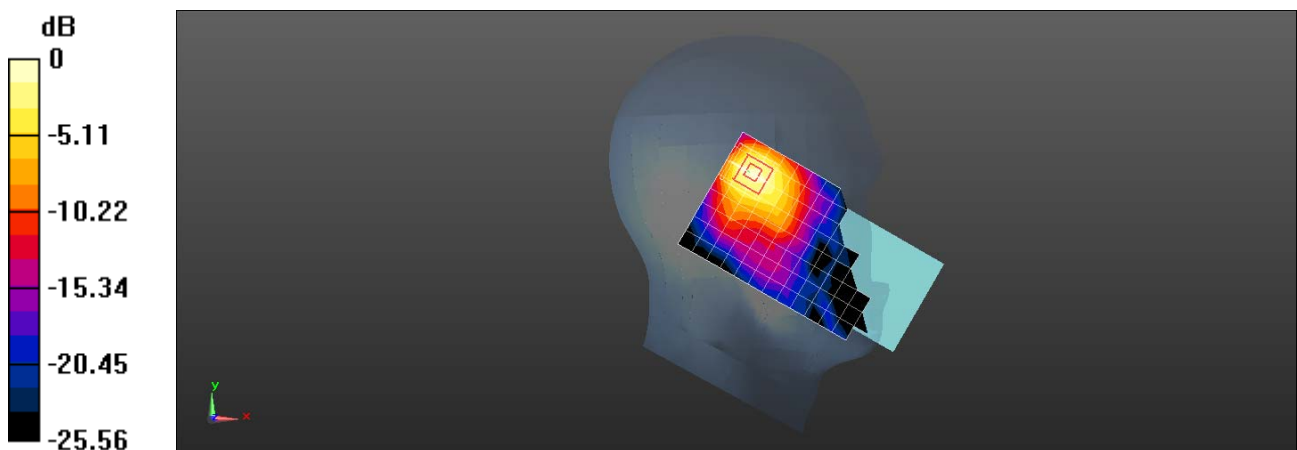
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.749 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.296 W/kg



Test Laboratory: SGS-SAR Lab

XT2081-2 Bluetooth DH5 0CH Back side 5mm

DUT: XT2081-2; Type: Mobile Cellular Phone; Serial: N0GEV10021

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.302

Medium: HSL2450; Medium parameters used: $f = 2402$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 37.999$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(7.06, 7.06, 7.06); Calibrated: 2020-05-09;
- Sensor-Surface: 2mm (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 (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.193 W/kg

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

Reference Value = 2.536 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.221 W/kg

