Appendix B
Detailed Test Results

1. GSM
GSM850 for Head & Body
GSM1900 for Head & Body
2. WCDMA
WCDMA Band II for Head & Body
WCDMA Band IV for Head & Body
WCDMA Band V for Head & Body
3. LTE
LTE Band 2 for Head & Body
LTE Band 4 for Head & Body
LTE Band 5 for Head & Body
LTE Band 7 for Head & Body
LTE Band 12 for Head & Body
LTE Band 17 for Head & Body
LTE Band 38 for Head & Body
LTE Band 41 for Head & Body
LTE Band 66 for Head & Body
4. WIFI
WIFI 2.4G for Head & Body
WIFI 5G for Head & Body
5. BT
BT for Head & Body

Test Laboratory: SGS-SAR Lab

M2101K9AG GSM850 GSM 190CH Left cheek Ant1

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.912 S/m; ε_r = 40.599; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
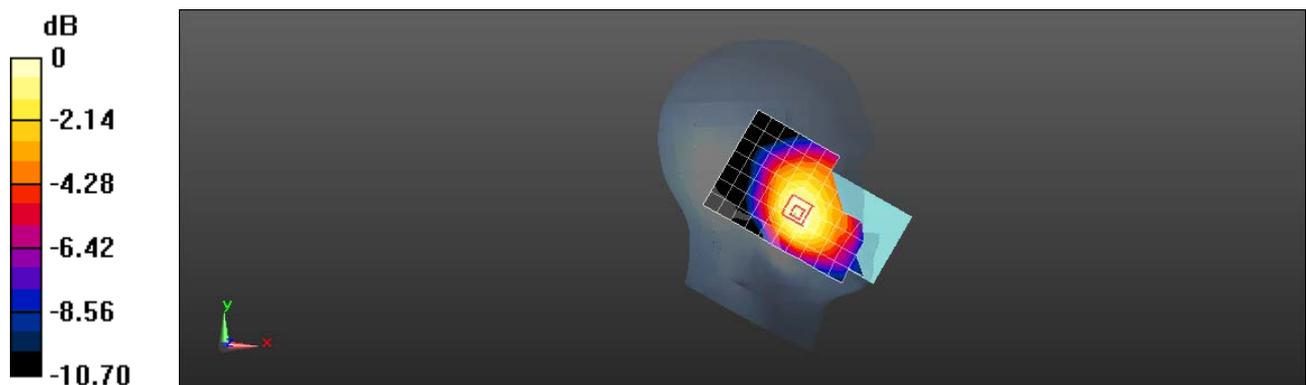Maximum value of SAR (measured) = 0.262 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.684 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.268 W/kg

0 dB = 0.268 W/kg = -5.72 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG GSM850 GSM 190CH Back side 15mm Ant1

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.912 S/m; ε_r = 40.599; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.347 W/kg

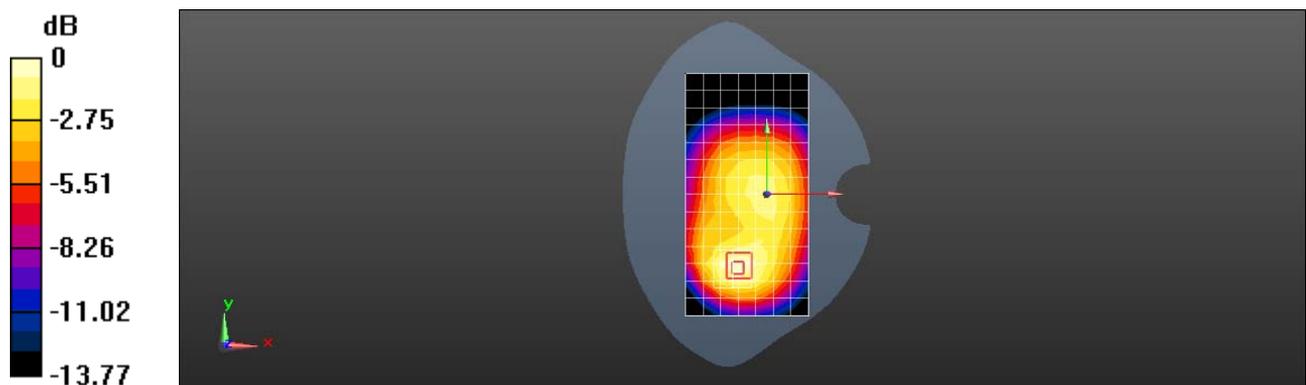## Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.27 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.420 W/kg
SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.366 W/kg

0 dB = 0.366 W/kg = -4.37 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG GSM850 GPRS 3TS 190CH Back side 10mm Ant1

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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; σ = 0.912 S/m; ε_r = 40.599; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
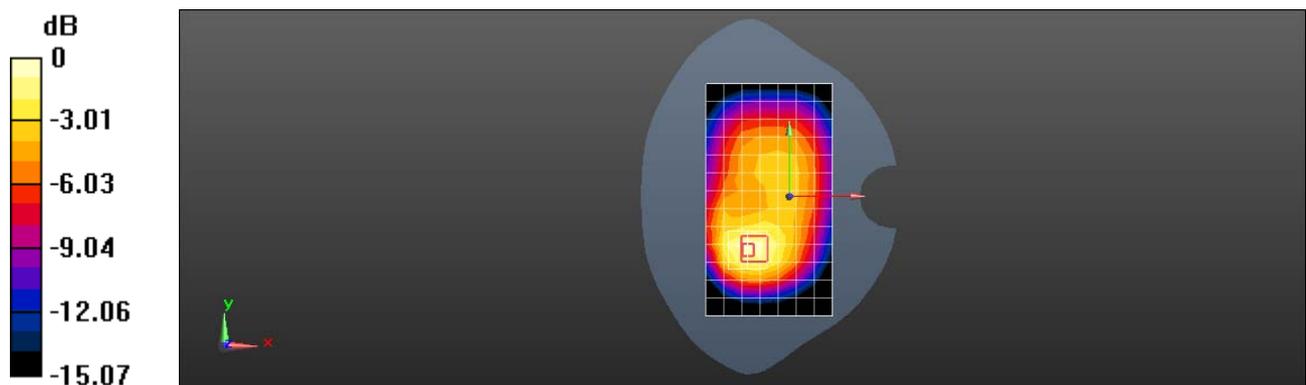Maximum value of SAR (measured) = 0.445 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.37 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.565 W/kg
SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.213 W/kg
Maximum value of SAR (measured) = 0.475 W/kg

0 dB = 0.475 W/kg = -3.23 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG GSM850 GSM 190CH Right cheek Ant4

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.912 S/m; ε_r = 40.599; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
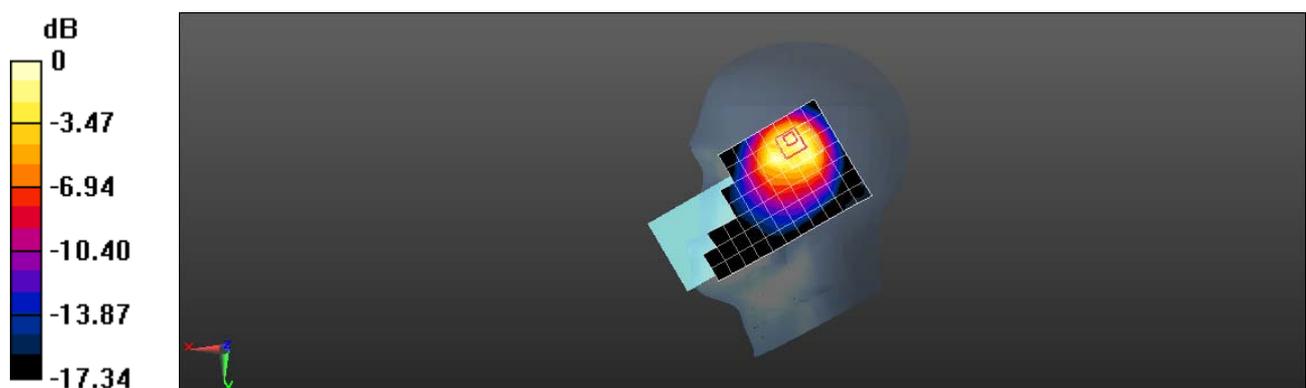Maximum value of SAR (measured) = 0.954 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.25 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.283 W/kg
Maximum value of SAR (measured) = 0.953 W/kg

0 dB = 0.953 W/kg = -0.21 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG GSM850 GSM 190CH Back side 15mm Ant4

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.912 S/m; ε_r = 40.599; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
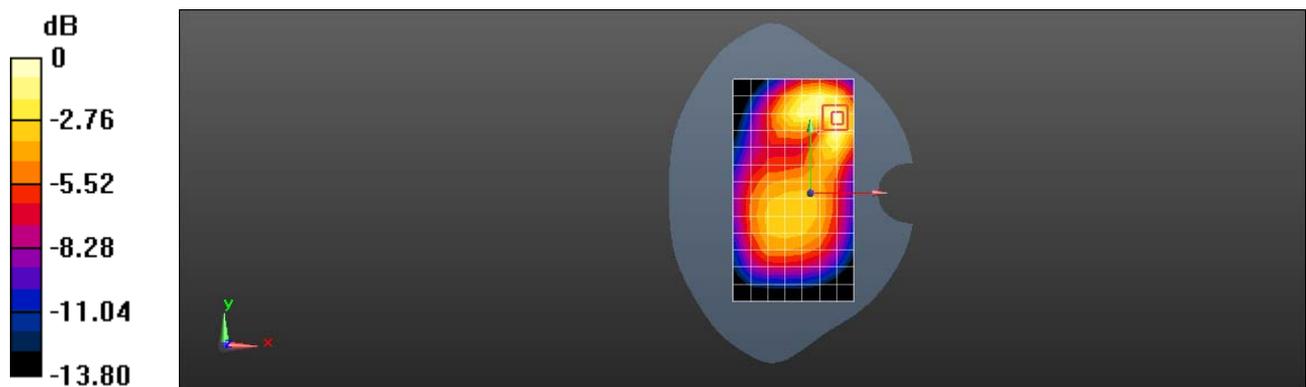Maximum value of SAR (measured) = 0.284 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.91 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.290 W/kg

0 dB = 0.290 W/kg = -5.38 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG GSM850 GPRS 4TS 190CH Left side 10mm Ant4

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.912 S/m; ε_r = 40.599; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
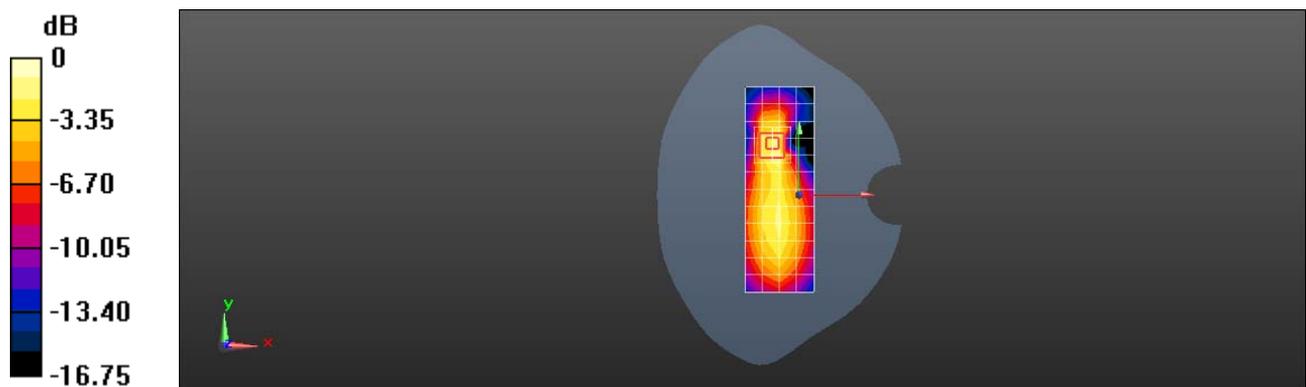Maximum value of SAR (measured) = 0.191 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.28 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.318 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.251 W/kg

0 dB = 0.251 W/kg = -6.00 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG GSM1900 GSM 661CH Left cheek Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 38.647; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
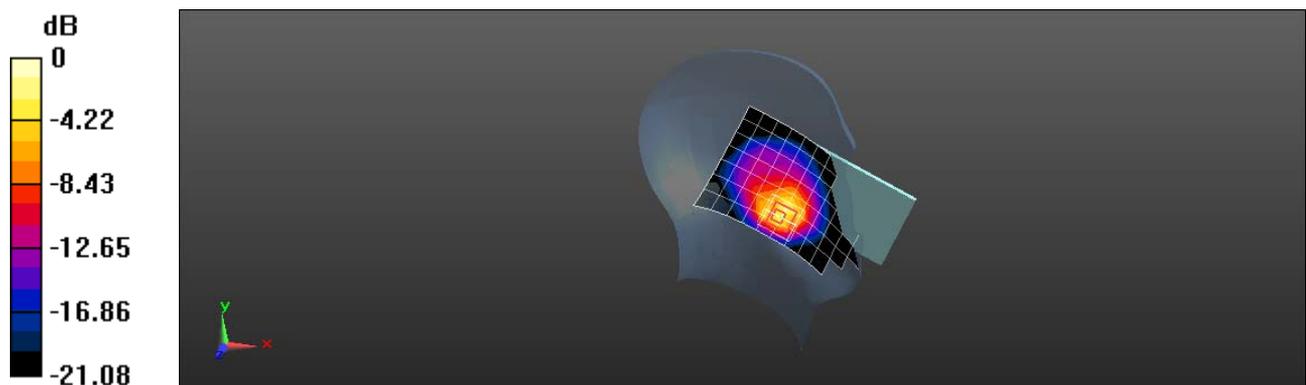Maximum value of SAR (measured) = 1.10 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.556 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.441 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

M2101K9AG GSM1900 GSM 661CH Back side 15mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 38.647; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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
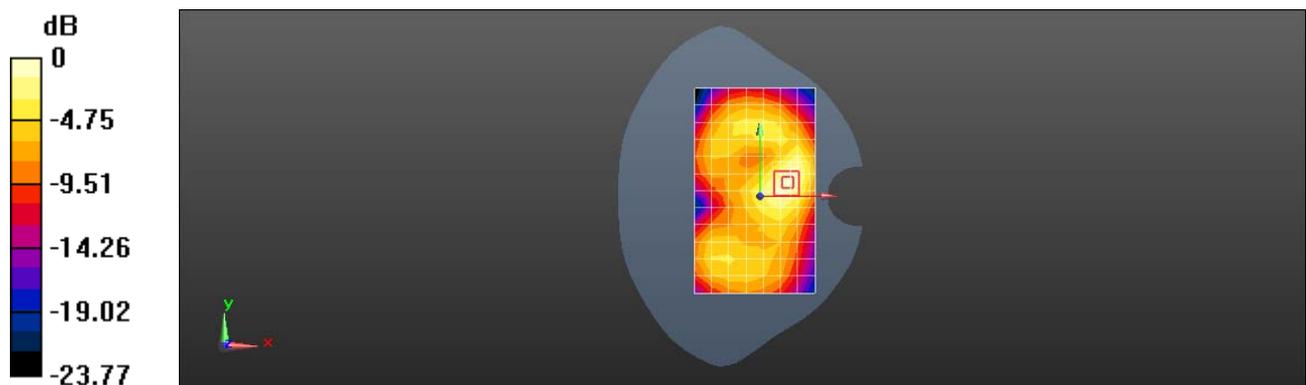Maximum value of SAR (measured) = 0.183 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.190 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.251 W/kg
SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.209 W/kg

0 dB = 0.209 W/kg = -6.80 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG GSM1900 GPRS 4TS 661CH Left side 10mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 38.647; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
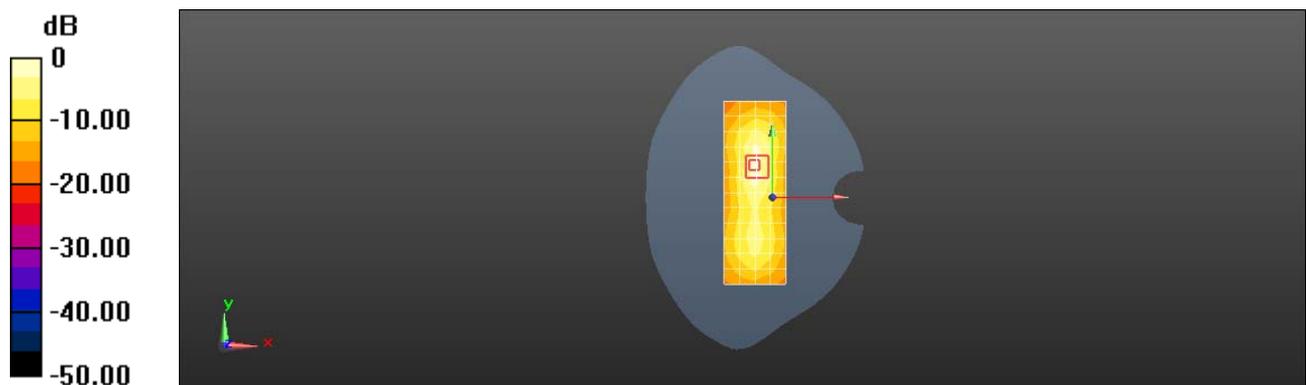Maximum value of SAR (measured) = 0.688 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.13 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.992 W/kg
SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.704 W/kg

0 dB = 0.704 W/kg = -1.52 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG GSM1900 GSM 512CH Right tilted Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042

Medium: HSL1900;Medium parameters used: f = 1850.2 MHz; σ = 1.404 S/m; ε_r = 38.747; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
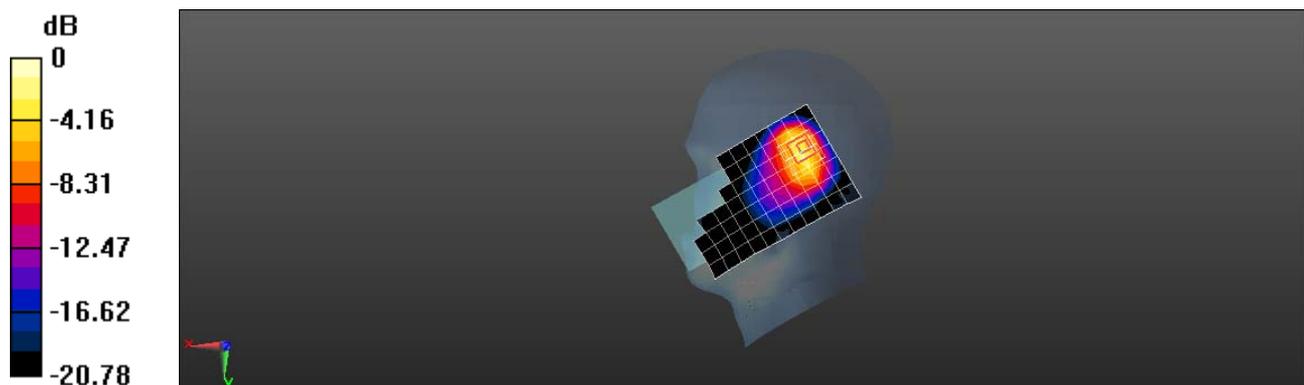Maximum value of SAR (measured) = 1.06 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.07 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.460 W/kg
Maximum value of SAR (measured) = 1.62 W/kg

0 dB = 1.62 W/kg = 2.10 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG GSM1900 GSM 661CH Back side 15mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 38.647; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
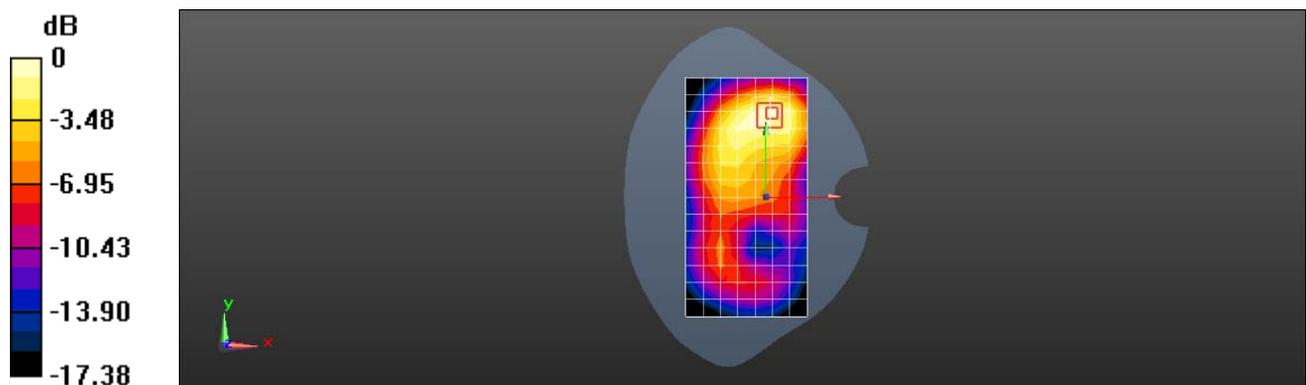Maximum value of SAR (measured) = 0.420 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.084 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.492 W/kg
SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.169 W/kg
Maximum value of SAR (measured) = 0.416 W/kg

0 dB = 0.416 W/kg = -3.81 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG GSM1900 GPRS 3TS 661CH Top side 10mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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; σ = 1.432 S/m; ε_r = 38.647; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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) = 0.681 W/kg

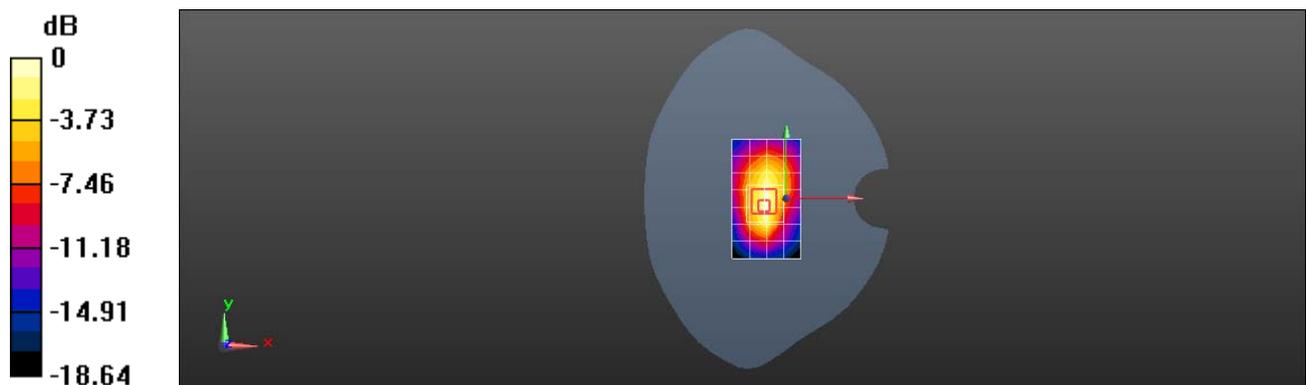## Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.07 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.842 W/kg
SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.234 W/kg
Maximum value of SAR (measured) = 0.690 W/kg

0 dB = 0.690 W/kg = -1.61 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band II RMC 9400CH Left cheek Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 38.647; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.39 W/kg

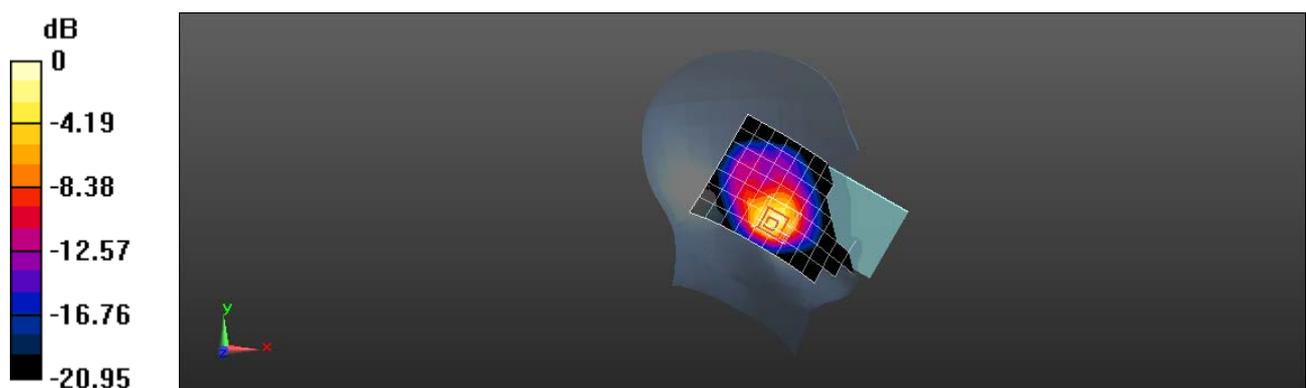## Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.164 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.437 W/kg
Maximum value of SAR (measured) = 1.50 W/kg

0 dB = 1.50 W/kg = 1.76 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band II RMC 9400CH Back side 15mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 38.647; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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
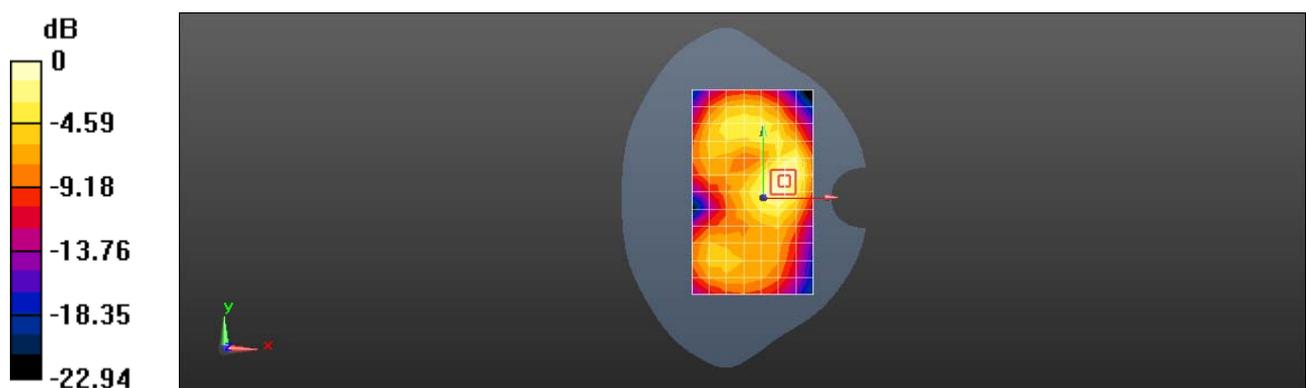Maximum value of SAR (measured) = 0.374 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.392 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.537 W/kg
SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.451 W/kg

0 dB = 0.451 W/kg = -3.46 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band II RMC 9400CH Left side 10mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 38.647; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
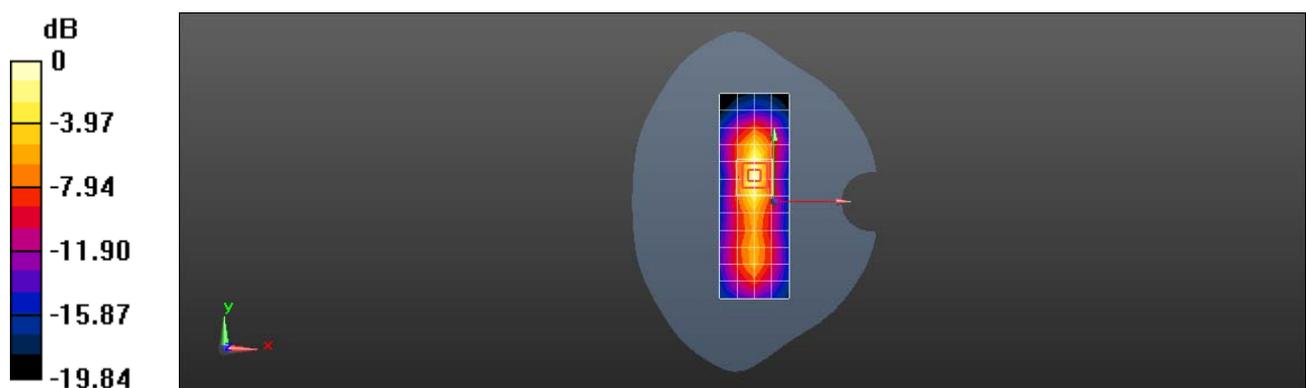Maximum value of SAR (measured) = 0.776 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.80 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.961 W/kg
SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.225 W/kg
Maximum value of SAR (measured) = 0.799 W/kg

0 dB = 0.799 W/kg = -0.97 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band II RMC 9262CH Right tilted Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1852.4 MHz; σ = 1.404 S/m; ε_r = 38.768; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
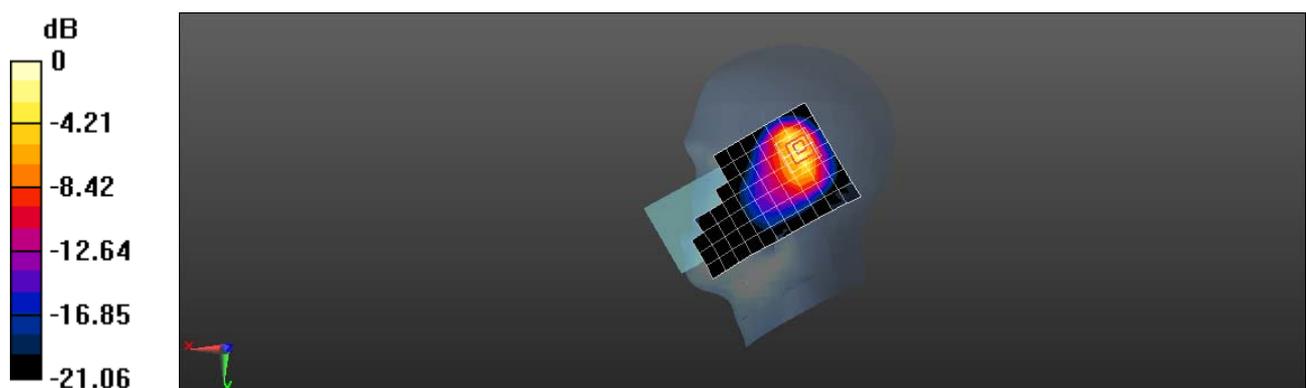Maximum value of SAR (measured) = 0.955 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.14 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.380 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

M2101K9AG WCDMA Band II RMC 9400CH Back side 15mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 38.647; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
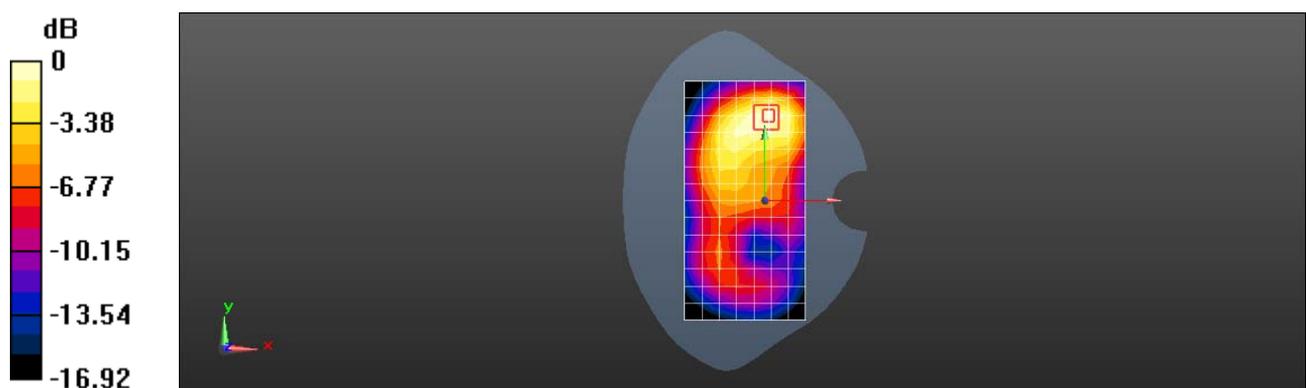Maximum value of SAR (measured) = 0.938 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.26 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.375 W/kg
Maximum value of SAR (measured) = 0.900 W/kg

0 dB = 0.900 W/kg = -0.46 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band II RMC 9400CH Top side 10mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 38.647; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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) = 0.494 W/kg

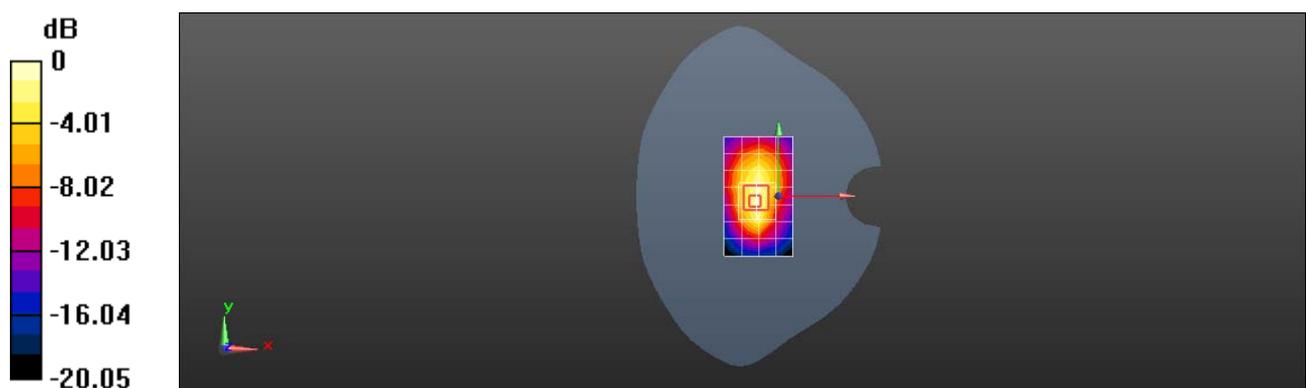## Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.64 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.625 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.174 W/kg
Maximum value of SAR (measured) = 0.517 W/kg

0 dB = 0.517 W/kg = -2.87 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band II RMC 9400CH Back side 5mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.432 S/m; ε_r = 38.647; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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) = 4.43 W/kg

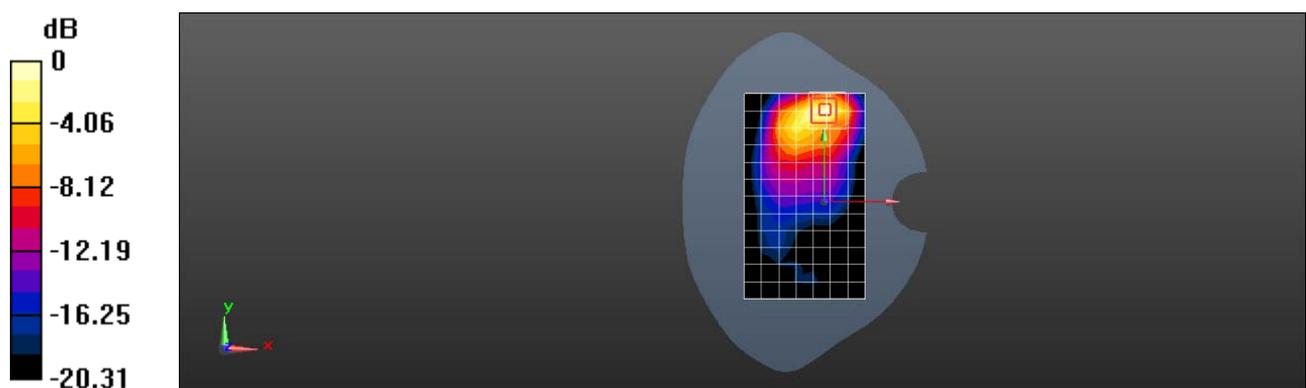## Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.739 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 5.74 W/kg
SAR(1 g) = 2.88 W/kg; SAR(10 g) = 1.4 W/kg
Maximum value of SAR (measured) = 4.72 W/kg

0 dB = 4.72 W/kg = 6.74 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band IV RMC 1513CH Left cheek Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used: f = 1753 MHz; σ = 1.329 S/m; ε_r = 38.448; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.04 W/kg

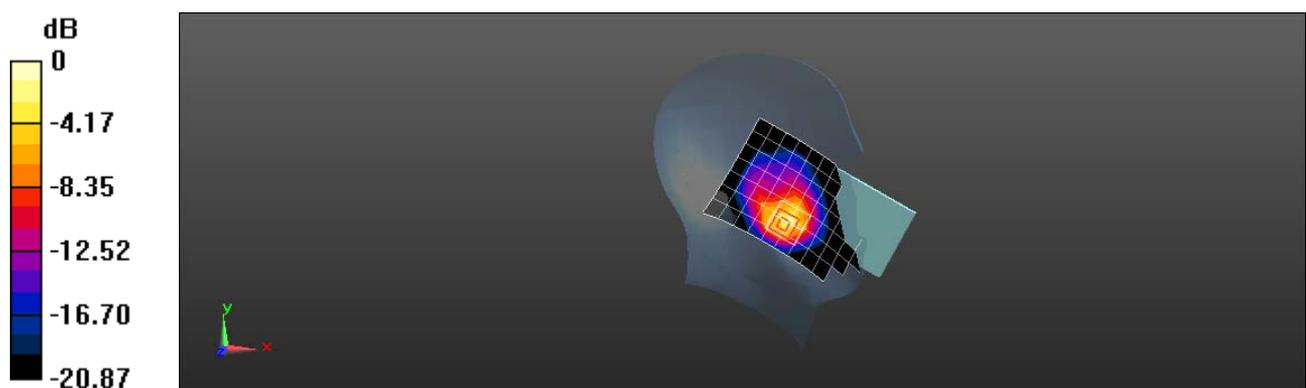## Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.086 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.402 W/kg
Maximum value of SAR (measured) = 1.38 W/kg

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

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band IV RMC 1412CH Back side 15mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; σ = 1.313 S/m; ε_r = 38.554; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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
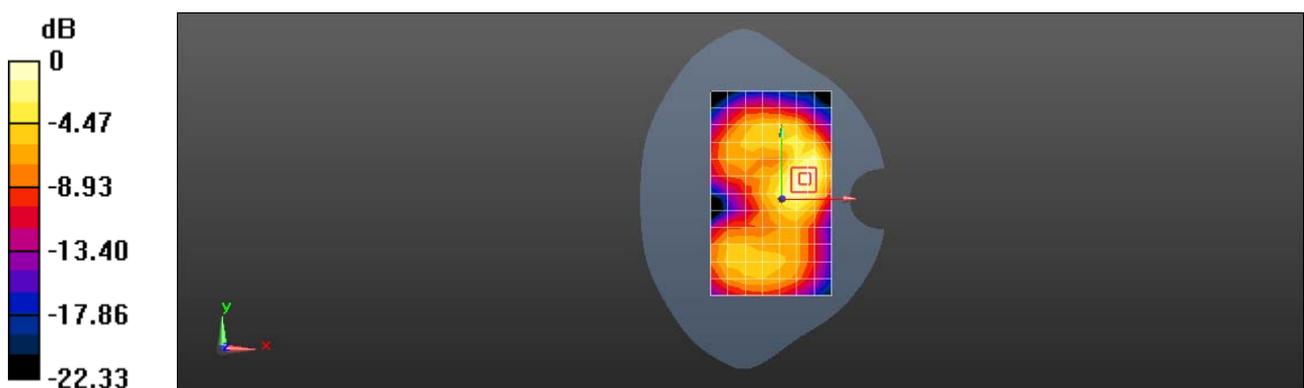Maximum value of SAR (measured) = 0.101 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.896 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.125 W/kg

0 dB = 0.125 W/kg = -9.03 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band IV RMC 1412CH Left side 10mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; σ = 1.313 S/m; ε_r = 38.554; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
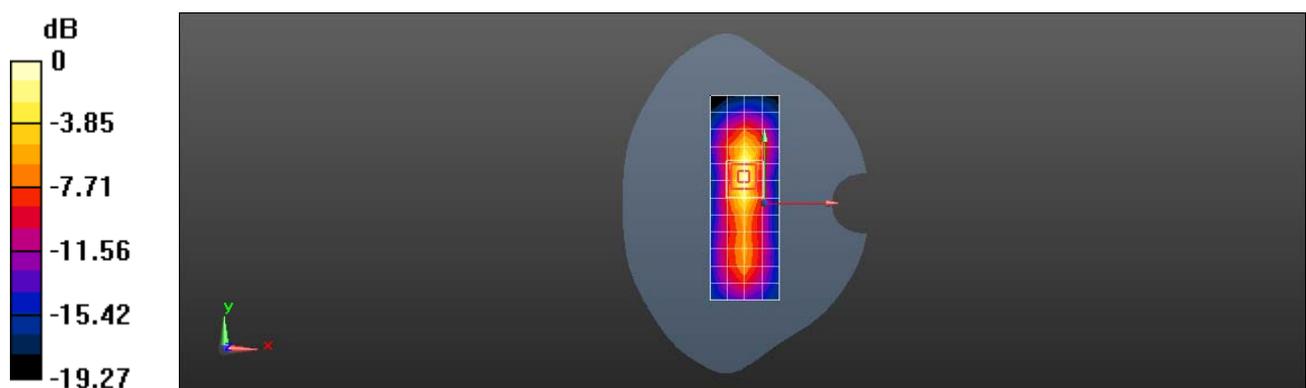Maximum value of SAR (measured) = 0.617 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.90 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.767 W/kg
SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.182 W/kg
Maximum value of SAR (measured) = 0.633 W/kg

0 dB = 0.633 W/kg = -1.99 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band IV RMC 1412CH Right tilted Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.313 S/m; ε_r = 38.554; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
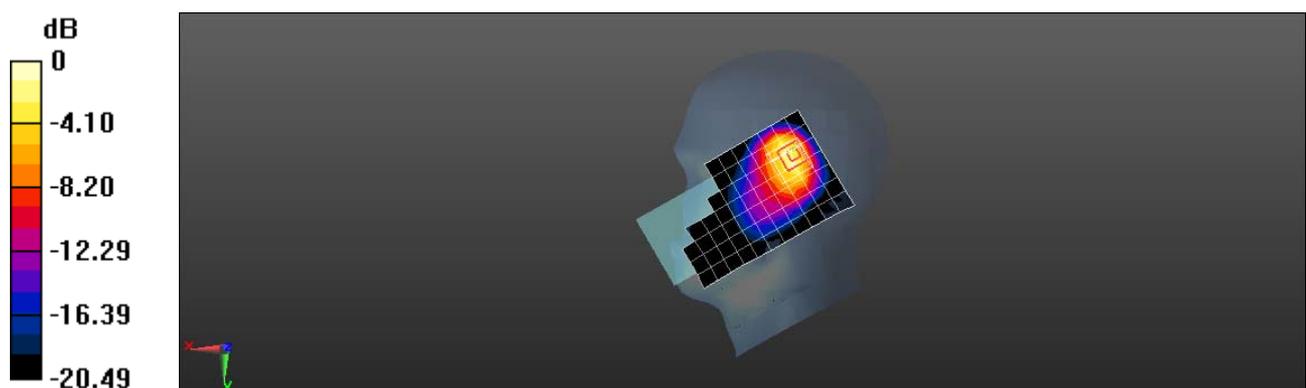Maximum value of SAR (measured) = 0.767 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.18 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.272 W/kg
Maximum value of SAR (measured) = 0.946 W/kg

0 dB = 0.946 W/kg = -0.24 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band IV RMC 1412CH Back side 15mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; σ = 1.313 S/m; ε_r = 38.554; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
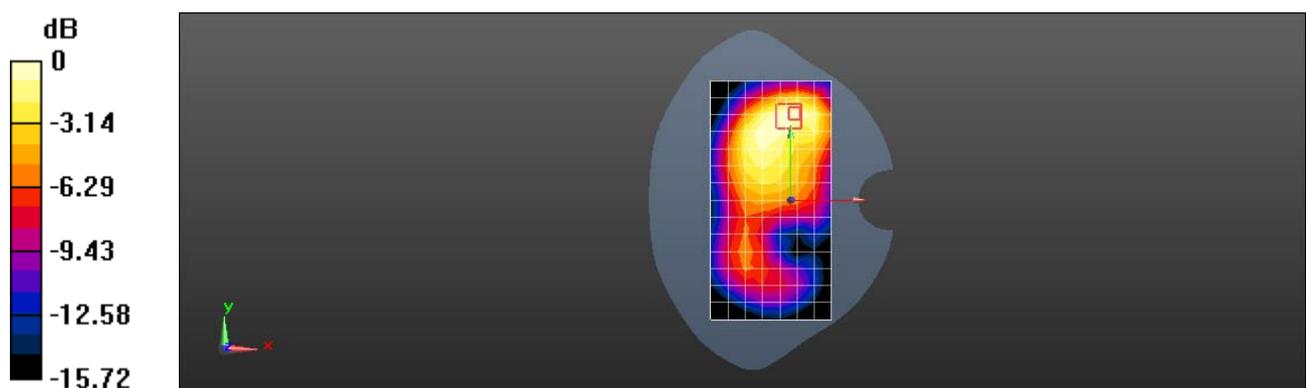
Maximum value of SAR (measured) = 0.861 W/kg

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

Reference Value = 12.99 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.357 W/kg

Maximum value of SAR (measured) = 0.845 W/kg

0 dB = 0.845 W/kg = -0.73 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band IV RMC 1412CH Top side 10mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; σ = 1.313 S/m; ε_r = 38.554; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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
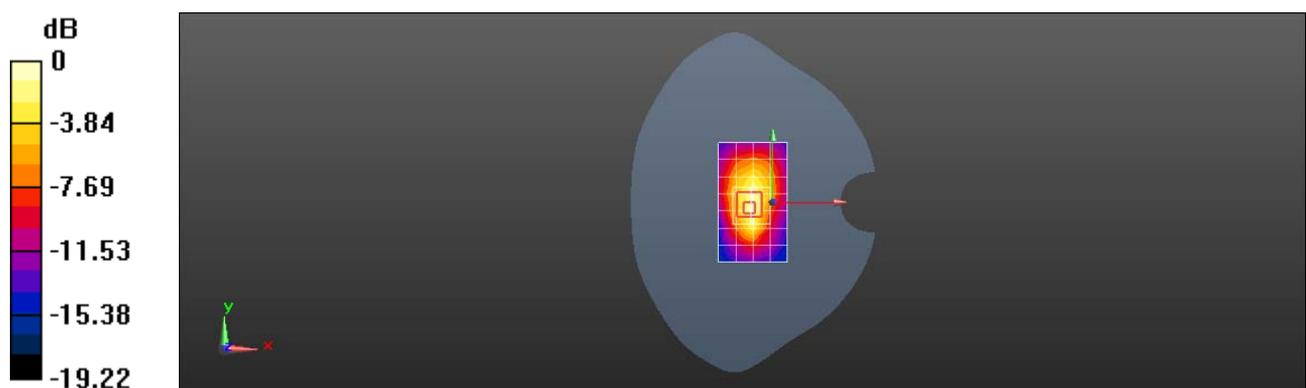Maximum value of SAR (measured) = 0.295 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.72 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.389 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.108 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

M2101K9AG WCDMA Band IV RMC 1412CH Back side 0mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1732.4 MHz; σ = 1.313 S/m; ε_r = 38.554; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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
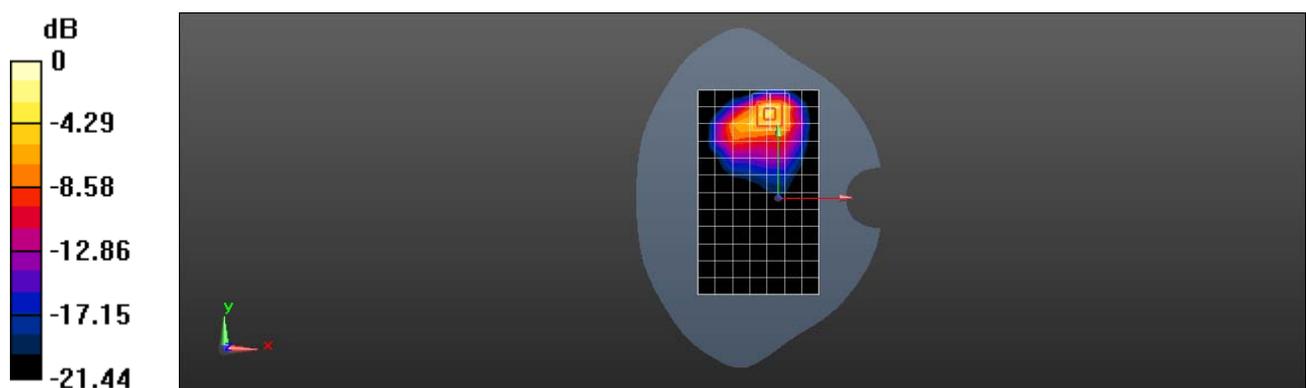Maximum value of SAR (measured) = 3.39 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.978 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 8.61 W/kg
SAR(1 g) = 3.68 W/kg; SAR(10 g) = 1.58 W/kg
Maximum value of SAR (measured) = 6.78 W/kg

0 dB = 6.78 W/kg = 8.31 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band V RMC 4182CH Right cheek Ant1

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.909 S/m; ε_r = 40.614; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
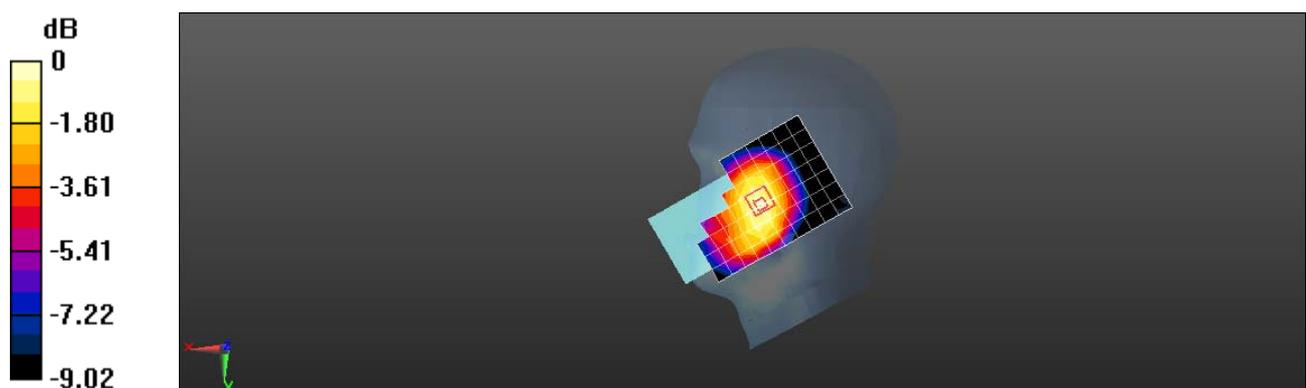Maximum value of SAR (measured) = 0.380 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.744 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.406 W/kg
SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.369 W/kg

0 dB = 0.369 W/kg = -4.33 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band V RMC 4182CH Back side 15mm Ant1

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.909 S/m; ε_r = 40.614; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
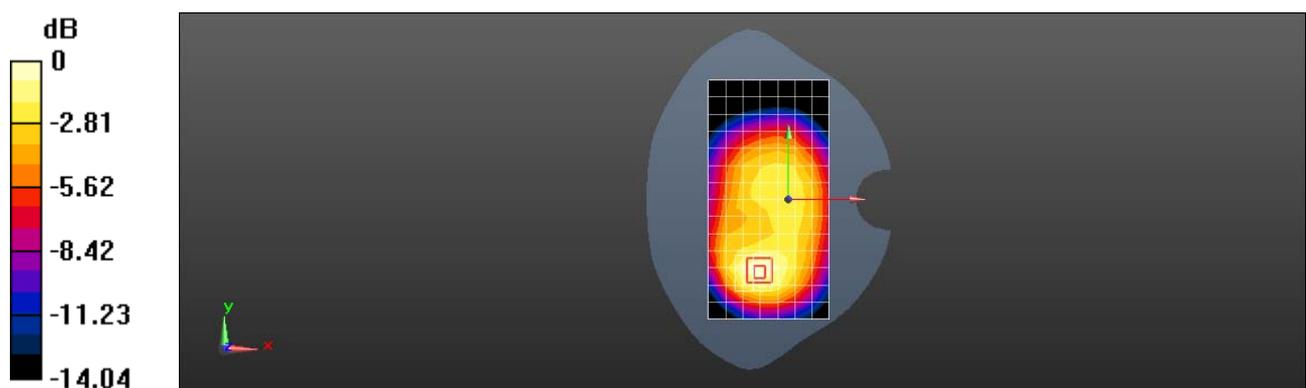Maximum value of SAR (measured) = 0.454 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.28 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.540 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.228 W/kg
Maximum value of SAR (measured) = 0.469 W/kg

0 dB = 0.469 W/kg = -3.29 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band V RMC 4182CH Back side 10mm Ant1

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.909 S/m; ε_r = 40.614; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
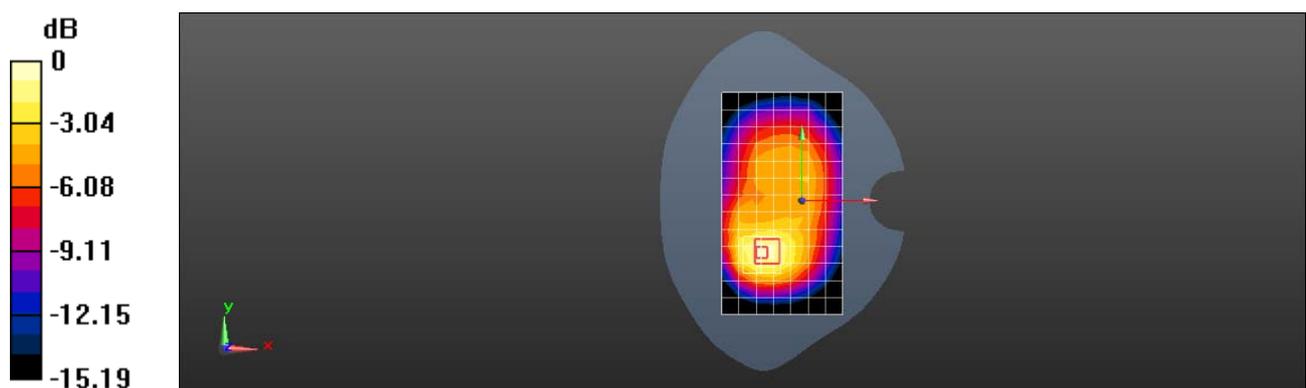Maximum value of SAR (measured) = 0.759 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.54 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.380 W/kg
Maximum value of SAR (measured) = 0.863 W/kg

0 dB = 0.863 W/kg = -0.64 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band V RMC 4182CH Right cheek Ant4

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.909 S/m; $ε_r$ = 40.614; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
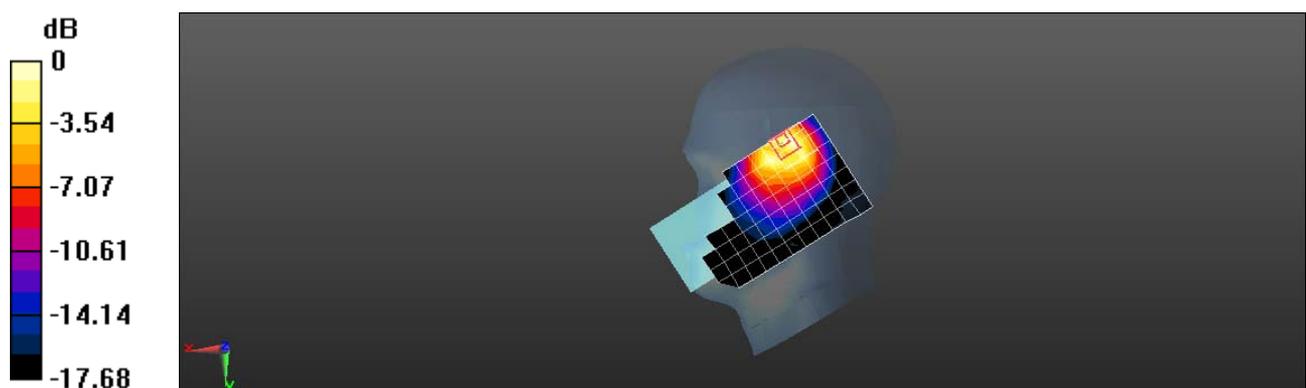Maximum value of SAR (measured) = 0.927 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.12 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.270 W/kg
Maximum value of SAR (measured) = 0.944 W/kg

0 dB = 0.944 W/kg = -0.25 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band V RMC 4182CH Back side 15mm Ant4

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.909 S/m; ε_r = 40.614; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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
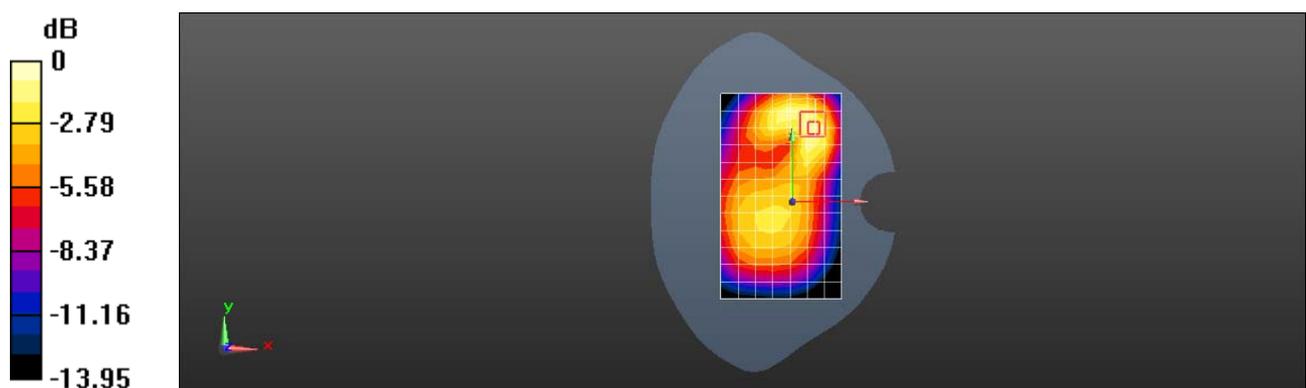Maximum value of SAR (measured) = 0.308 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.13 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.419 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.140 W/kg
Maximum value of SAR (measured) = 0.352 W/kg

0 dB = 0.352 W/kg = -4.53 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG WCDMA Band V RMC 4182CH Left side 10mm Ant4

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.909 S/m; ε_r = 40.614; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
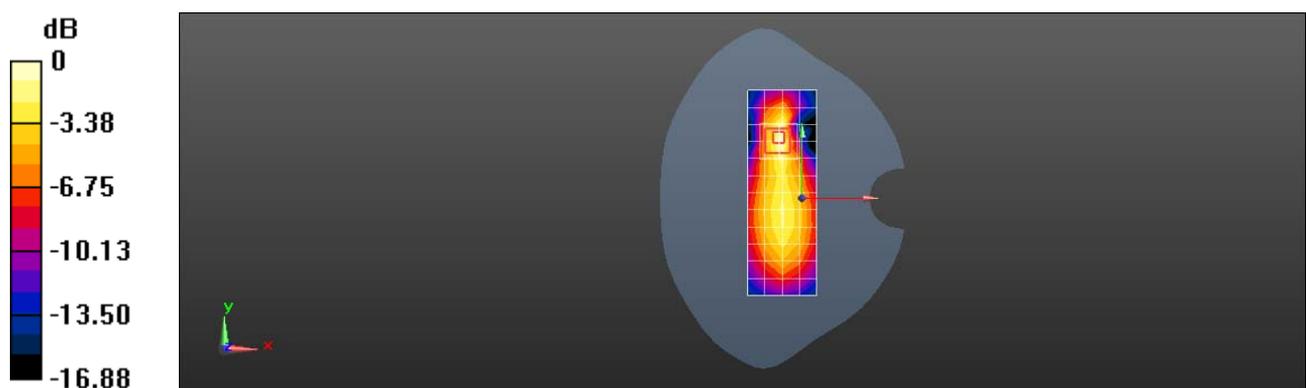Maximum value of SAR (measured) = 0.314 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.51 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.427 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.110 W/kg
Maximum value of SAR (measured) = 0.342 W/kg

0 dB = 0.342 W/kg = -4.66 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 2 20M QPSK 50RB25 18700CH Left cheek Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1860 MHz; σ = 1.401 S/m; ε_r = 39.727; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
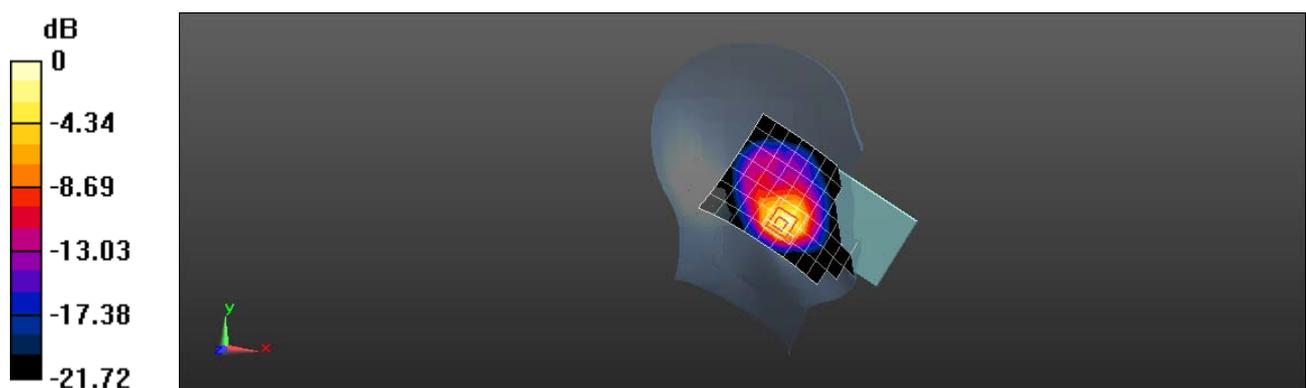Maximum value of SAR (measured) = 1.17 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.260 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.366 W/kg
Maximum value of SAR (measured) = 1.25 W/kg

0 dB = 1.25 W/kg = 0.97 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 2 20M QPSK 1RB0 19100CH Back side 15mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1900 MHz; σ = 1.414 S/m; ε_r = 39.564; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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
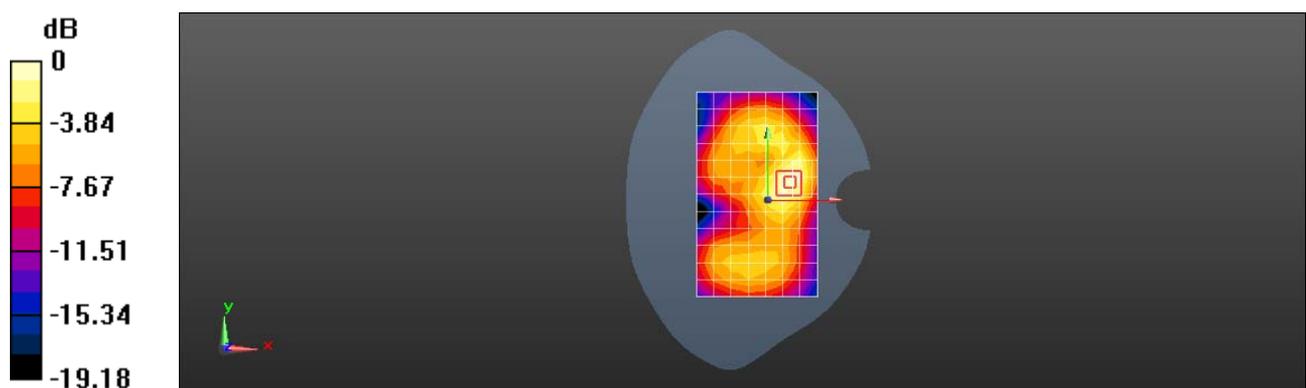Maximum value of SAR (measured) = 0.220 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.052 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.266 W/kg

0 dB = 0.266 W/kg = -5.75 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 2 20M QPSK 50RB25 18900CH Left side 10mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 39.647; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x12x1): Measurement grid: dx=15mm, dy=15mm
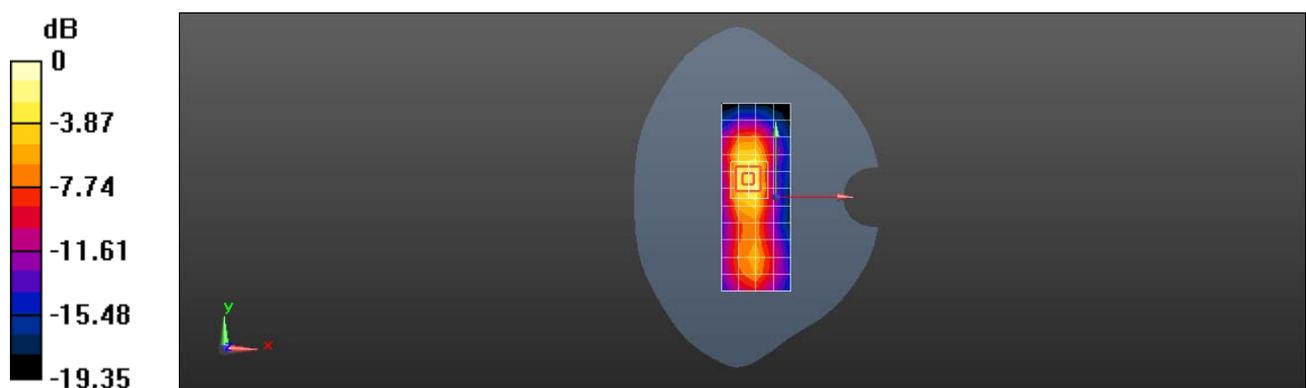Maximum value of SAR (measured) = 0.418 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.21 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.811 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (measured) = 0.679 W/kg

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

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 2 20M QPSK 50RB0 18900CH Right tilted Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 39.647; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
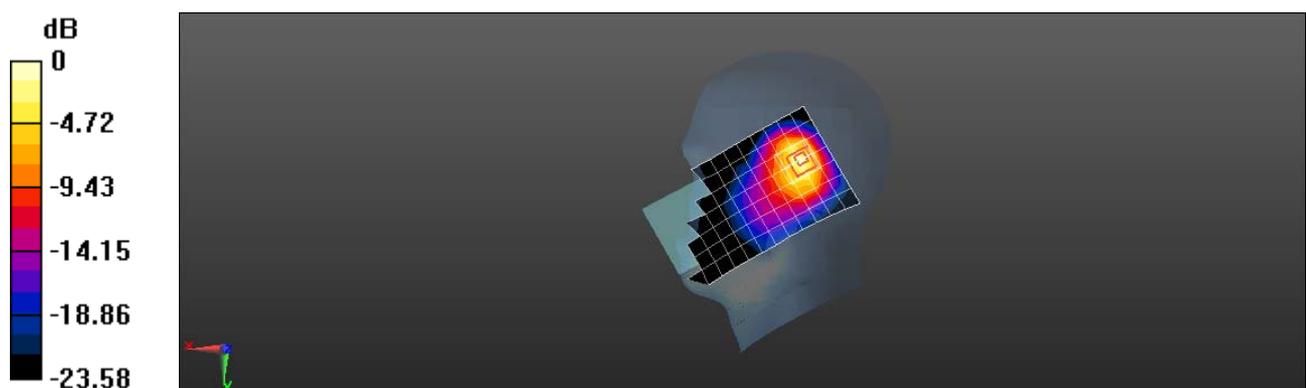Maximum value of SAR (measured) = 1.27 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.88 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.356 W/kg
Maximum value of SAR (measured) = 1.26 W/kg

0 dB = 1.26 W/kg = 1.00 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 2 20M QPSK 1RB0 18900CH Back side 15mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 39.647; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
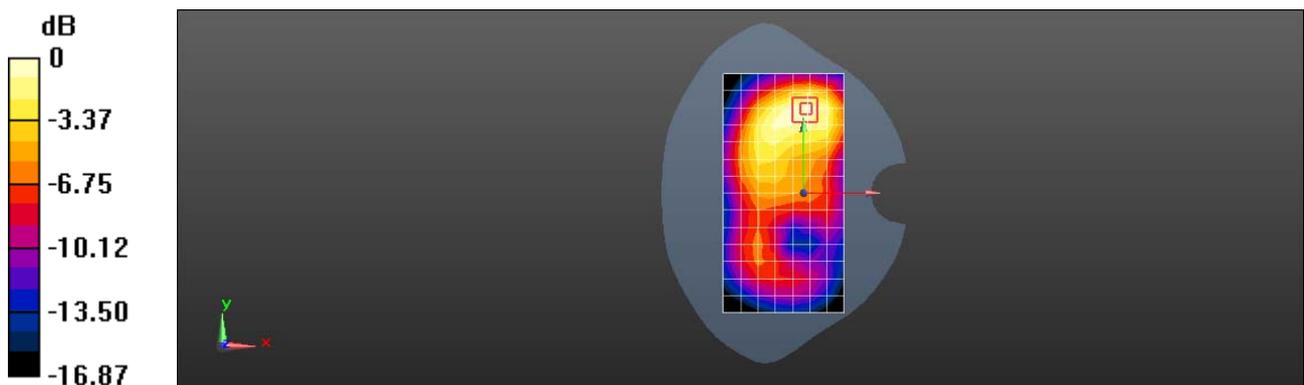Maximum value of SAR (measured) = 0.944 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.87 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.378 W/kg
Maximum value of SAR (measured) = 0.908 W/kg

0 dB = 0.908 W/kg = -0.42 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 2 20M QPSK 1RB0 18900CH Back side 10mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 39.647; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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
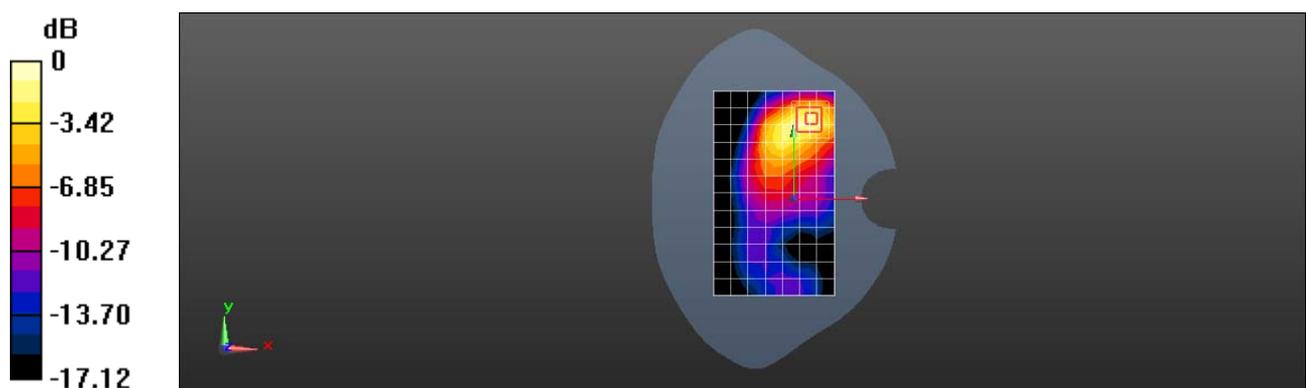Maximum value of SAR (measured) = 0.295 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.166 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.416 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.355 W/kg

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

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 2 20M QPSK 1RB0 18900CH Back side 5mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.406 S/m; ε_r = 39.647; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.4, 8.4, 8.4); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
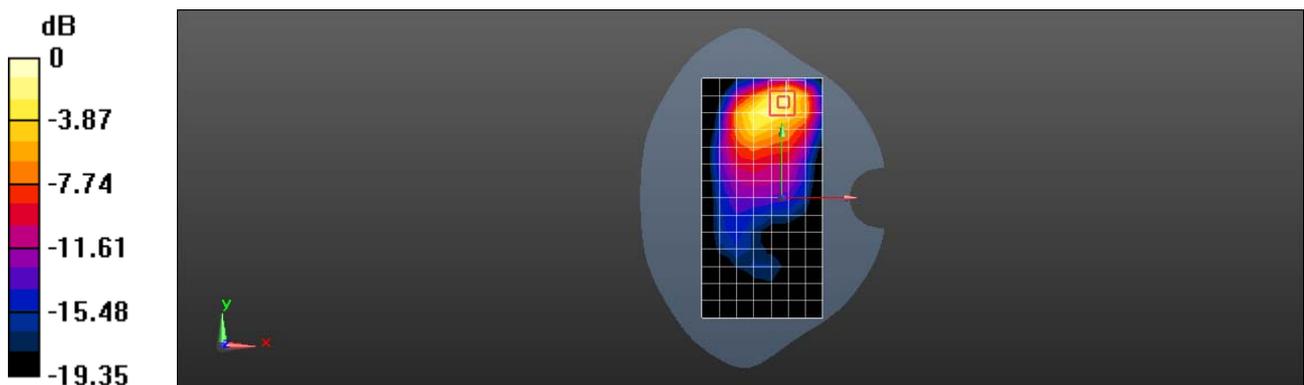Maximum value of SAR (measured) = 2.99 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.85 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 5.03 W/kg
SAR(1 g) = 2.65 W/kg; SAR(10 g) = 1.32 W/kg
Maximum value of SAR (measured) = 3.92 W/kg

0 dB = 3.92 W/kg = 5.93 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 4 20M QPSK 50RB25 20175CH Left cheek Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used: f = 1732.5 MHz; σ = 1.312 S/m; ε_r = 38.553; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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
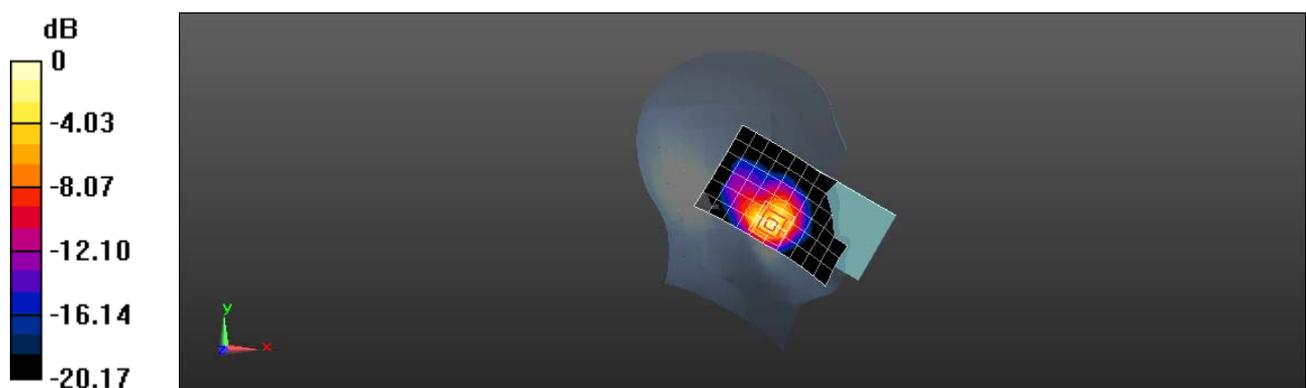Maximum value of SAR (measured) = 0.624 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.703 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.848 W/kg

0 dB = 0.848 W/kg = -0.72 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 4 20M QPSK 50RB25 20175CH Back side 15mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used: f = 1732.5 MHz; σ = 1.312 S/m; ε_r = 38.553; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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) = 0.109 W/kg

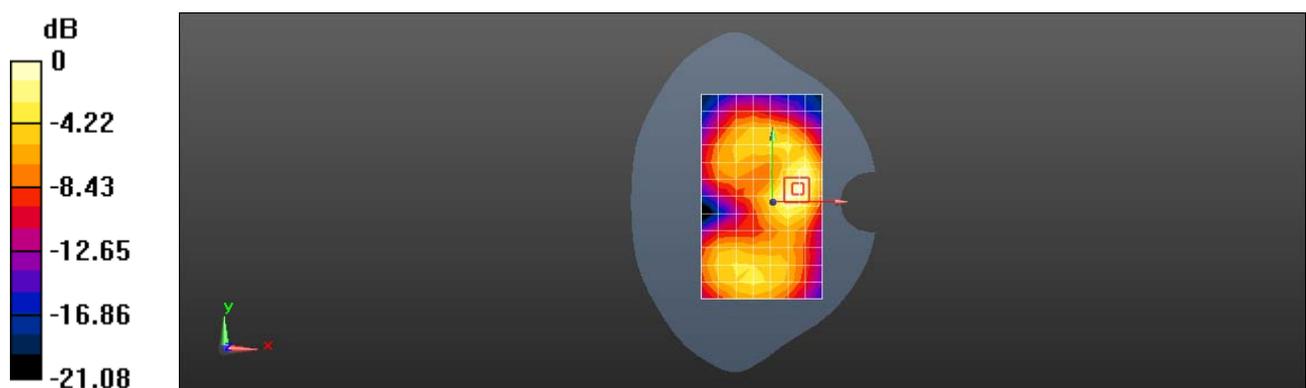## Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.728 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.126 W/kg

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

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 4 20M QPSK 1RB0 20050CH Left side 10mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used: f = 1720 MHz; σ = 1.3 S/m; ε_r = 38.582; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

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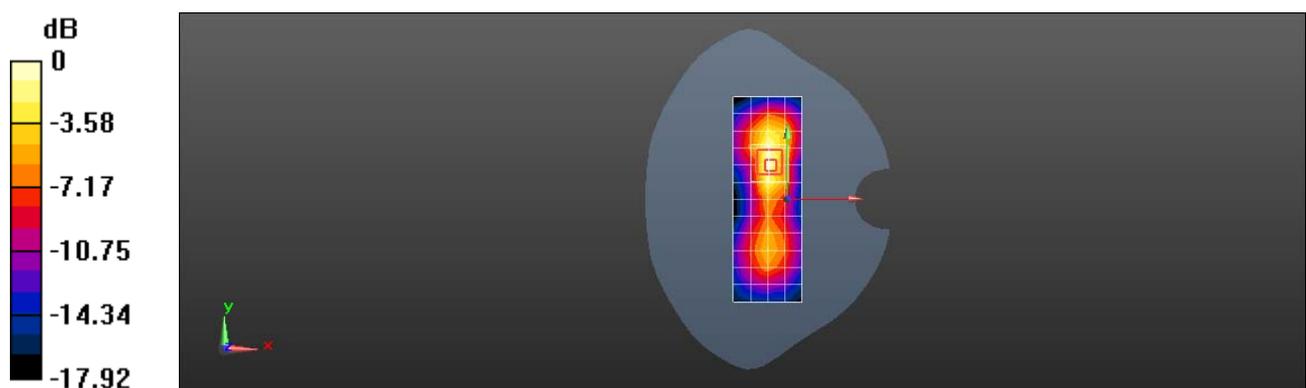Maximum value of SAR (measured) = 0.284 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.943 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.286 W/kg

0 dB = 0.286 W/kg = -5.44 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 4 20M QPSK 50B0 20300CH Right cheek Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.322 S/m; ε_r = 38.517; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
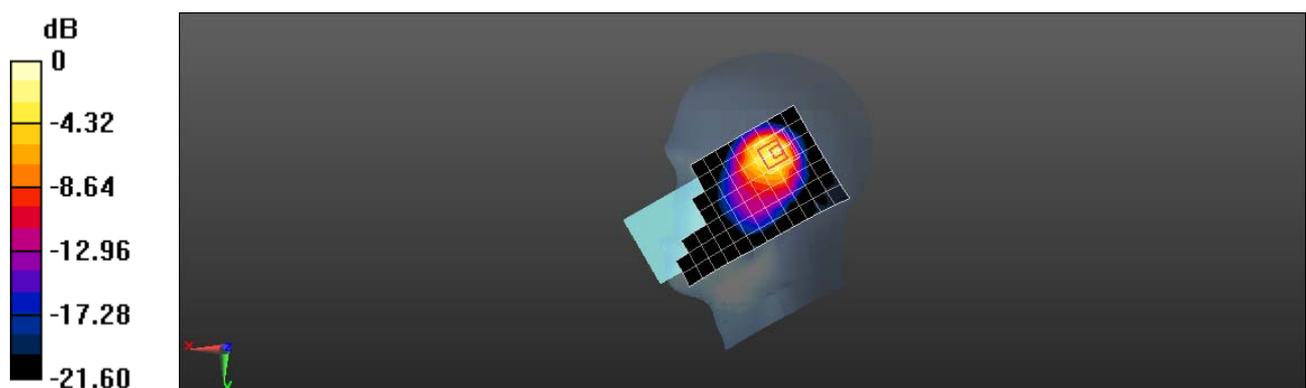Maximum value of SAR (measured) = 0.779 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.26 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.380 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

M2101K9AG LTE Band 4 20M QPSK 1RB99 20300CH Back side 15mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.322 S/m; ε_r = 38.517; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
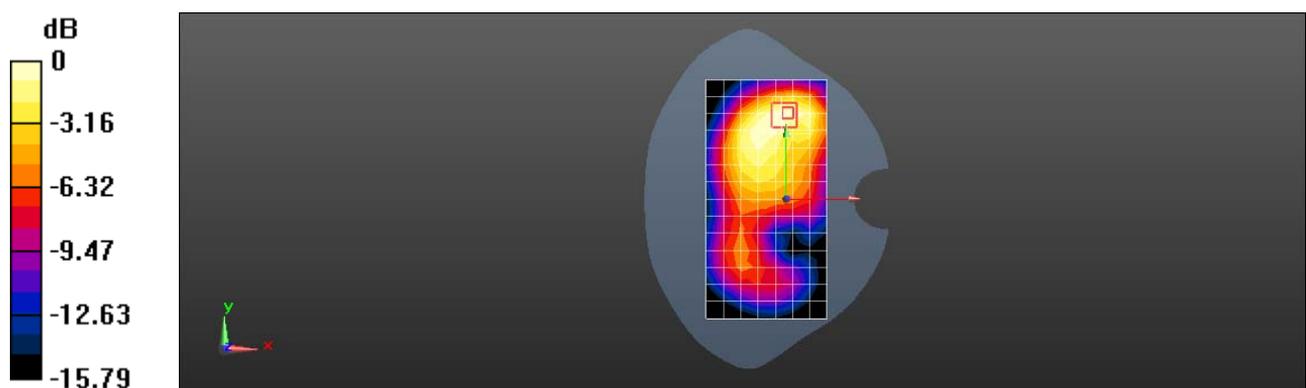Maximum value of SAR (measured) = 0.871 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.96 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.364 W/kg
Maximum value of SAR (measured) = 0.863 W/kg

0 dB = 0.863 W/kg = -0.64 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 4 20M QPSK 50RB0 20300CH Back side 10mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.322 S/m; ε_r = 38.517; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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
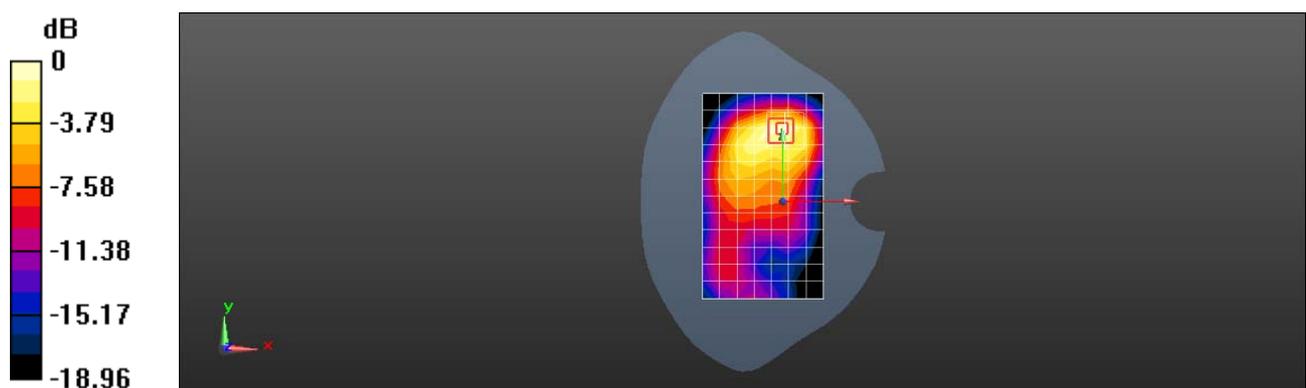Maximum value of SAR (measured) = 0.341 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.418 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.416 W/kg
SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.344 W/kg

0 dB = 0.344 W/kg = -4.63 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 4 20M QPSK 50RB0 20300CH Back side 0mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.322 S/m; ε_r = 38.517; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
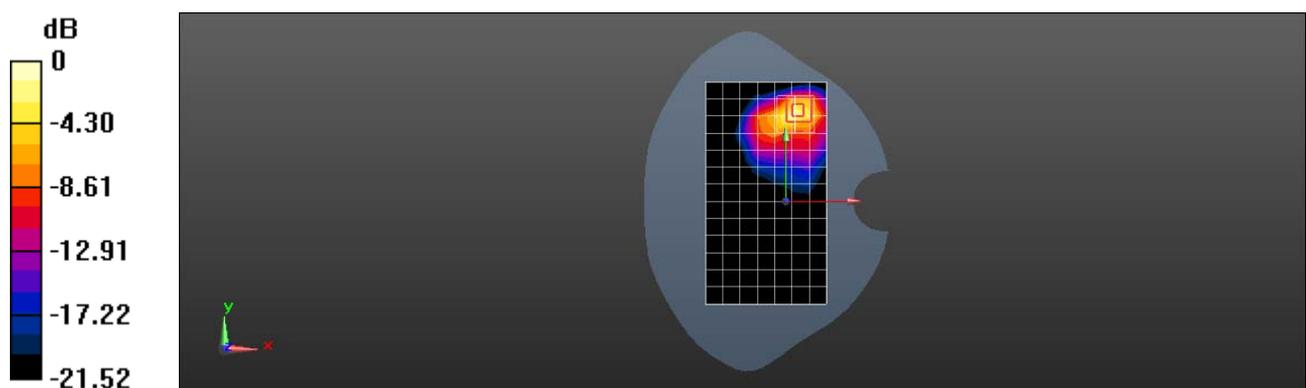Maximum value of SAR (measured) = 4.38 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.069 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 7.41 W/kg
SAR(1 g) = 3 W/kg; SAR(10 g) = 1.25 W/kg
Maximum value of SAR (measured) = 5.29 W/kg

0 dB = 5.29 W/kg = 7.23 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 5 10M QPSK 1RB49 20600CH Right cheek Ant1

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used: f = 844 MHz; σ = 0.917 S/m; $ε_r$ = 40.546; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.399 W/kg

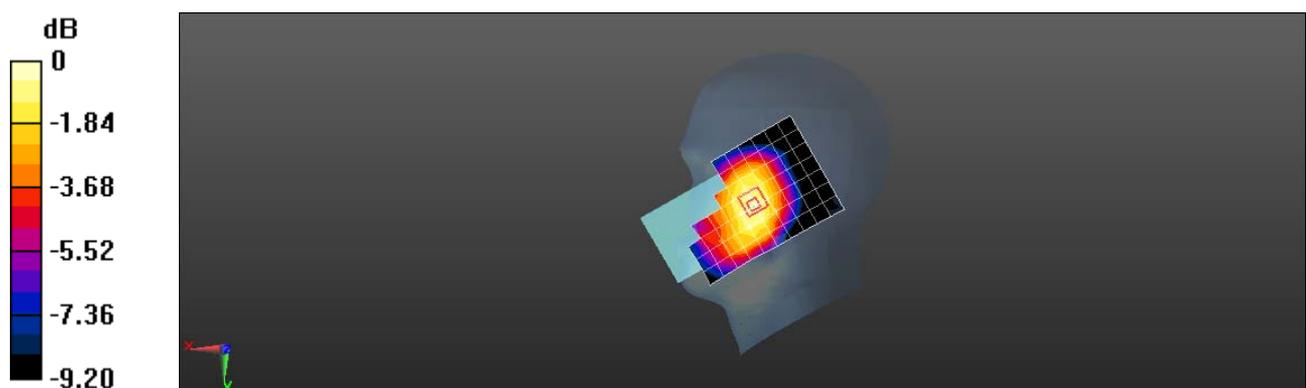## Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.137 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.434 W/kg
SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 0.396 W/kg

0 dB = 0.396 W/kg = -4.02 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 5 10M QPSK 1RB49 20600CH Back side 15mm Ant1

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used: f = 844 MHz; σ = 0.917 S/m; $ε_r$ = 40.546; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
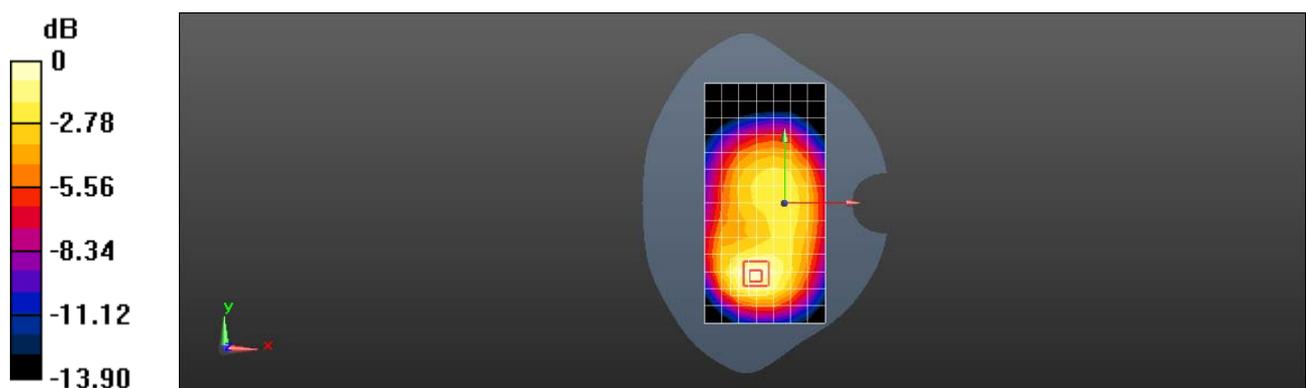Maximum value of SAR (measured) = 0.461 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.38 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.234 W/kg
Maximum value of SAR (measured) = 0.482 W/kg

0 dB = 0.482 W/kg = -3.17 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 5 10M QPSK 1RB49 20600CH Back side 10mm Ant1

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used: f = 844 MHz; σ = 0.917 S/m; ε_r = 40.546; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
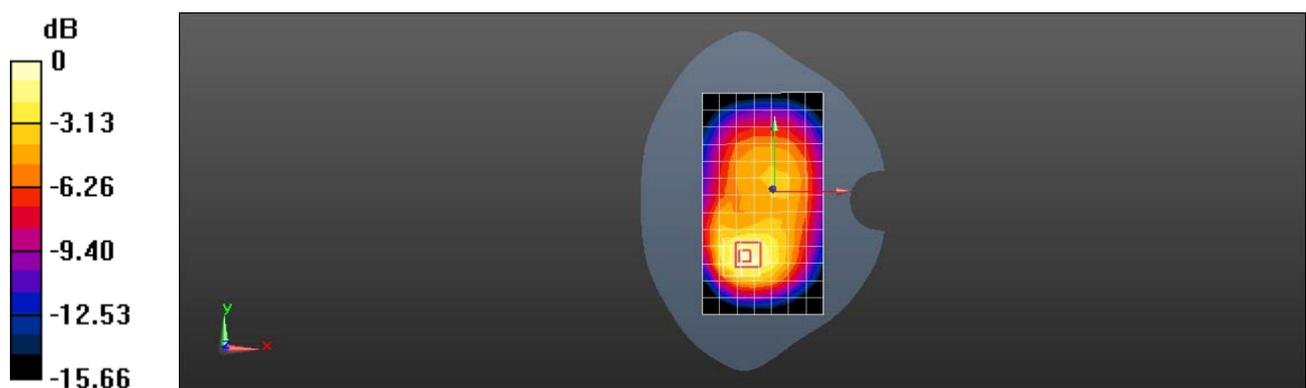Maximum value of SAR (measured) = 0.768 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.68 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.373 W/kg
Maximum value of SAR (measured) = 0.864 W/kg

0 dB = 0.864 W/kg = -0.63 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 5 10M QPSK 25RB0 20525CH Right cheek Ant4

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL835;Medium parameters used: f = 836.5 MHz; σ = 0.91 S/m; ε_r = 40.612; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
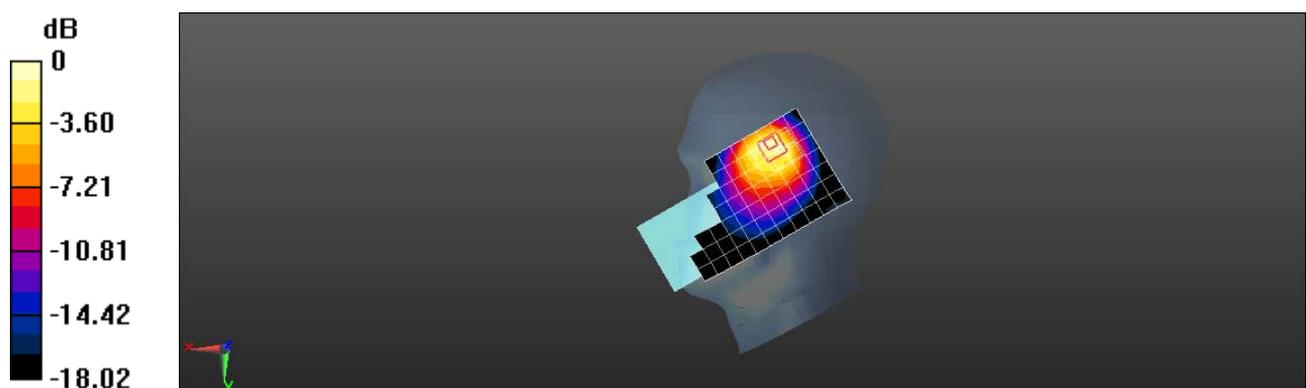Maximum value of SAR (measured) = 0.868 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.83 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 0.905 W/kg

0 dB = 0.905 W/kg = -0.43 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 5 10M QPSK 1RB25 20600CH Back side 15mm Ant4

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used: f = 844 MHz; σ = 0.917 S/m; $ε_r$ = 40.546; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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
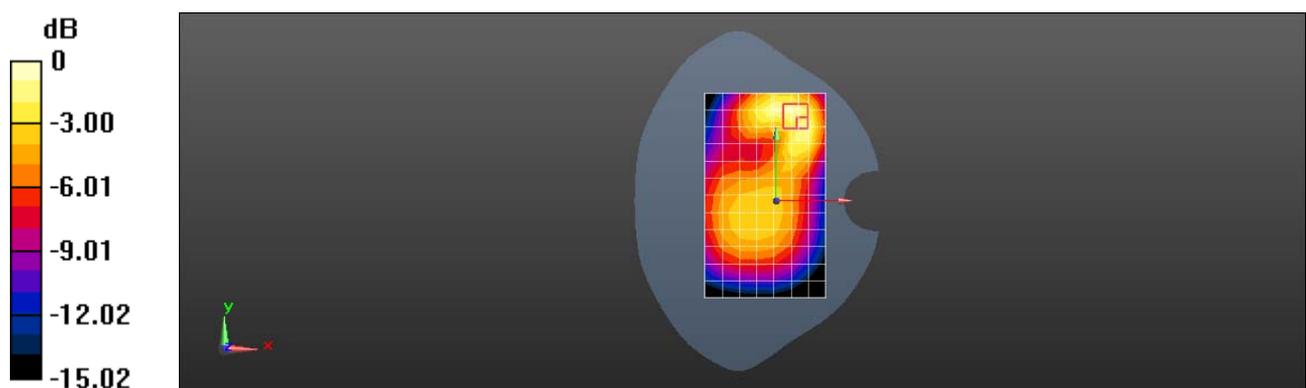Maximum value of SAR (measured) = 0.277 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.49 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.304 W/kg

0 dB = 0.304 W/kg = -5.17 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 5 10M QPSK 25RB0 20525CH Back side 10mm Ant4

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL835;Medium parameters used: f = 836.5 MHz; σ = 0.91 S/m; ε_r = 40.612; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.32, 10.32, 10.32); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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) = 0.280 W/kg

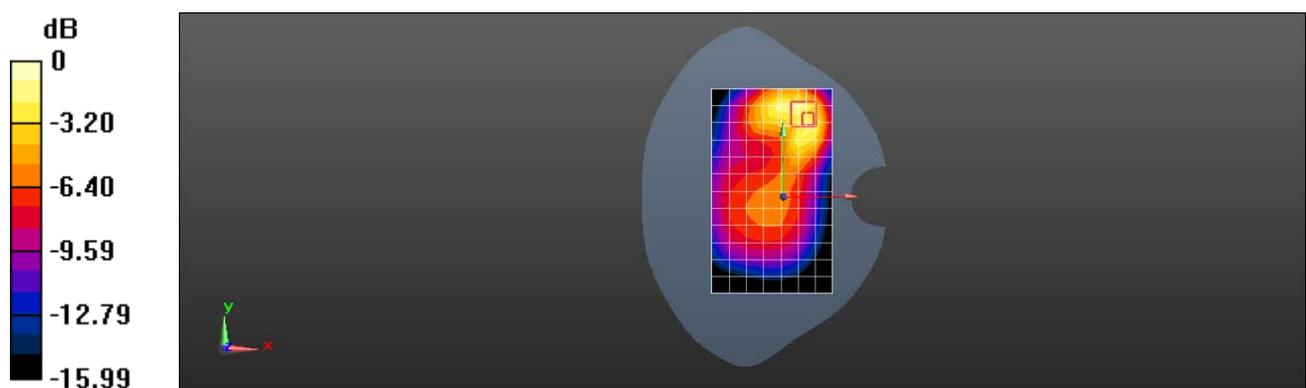## Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.982 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.335 W/kg

0 dB = 0.335 W/kg = -4.75 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 7 20M QPSK 50RB0 21100CH Left cheek Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.951 S/m; ε_r = 37.698; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
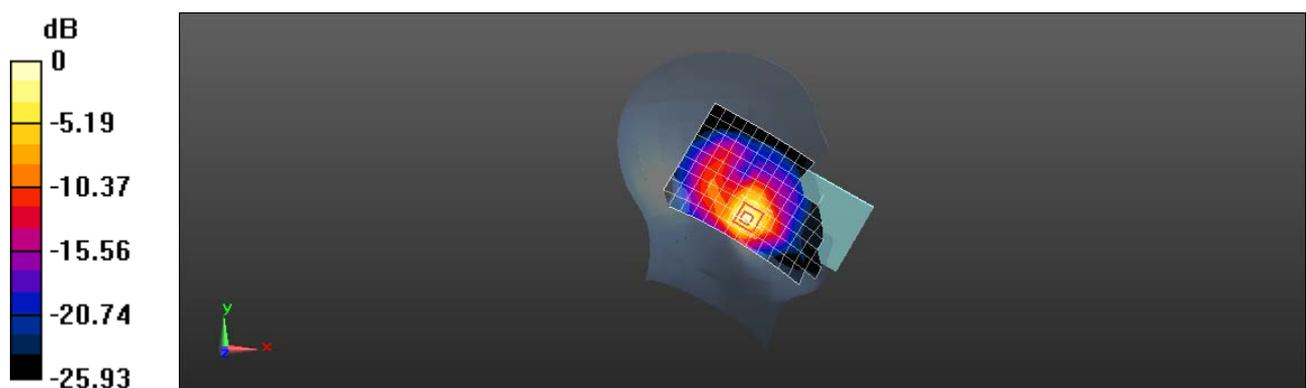Maximum value of SAR (measured) = 1.38 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.215 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.371 W/kg
Maximum value of SAR (measured) = 1.50 W/kg

0 dB = 1.50 W/kg = 1.76 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 7 20M QPSK 1RB50 21100CH Front side 15mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.951 S/m; $ε_r$ = 37.698; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
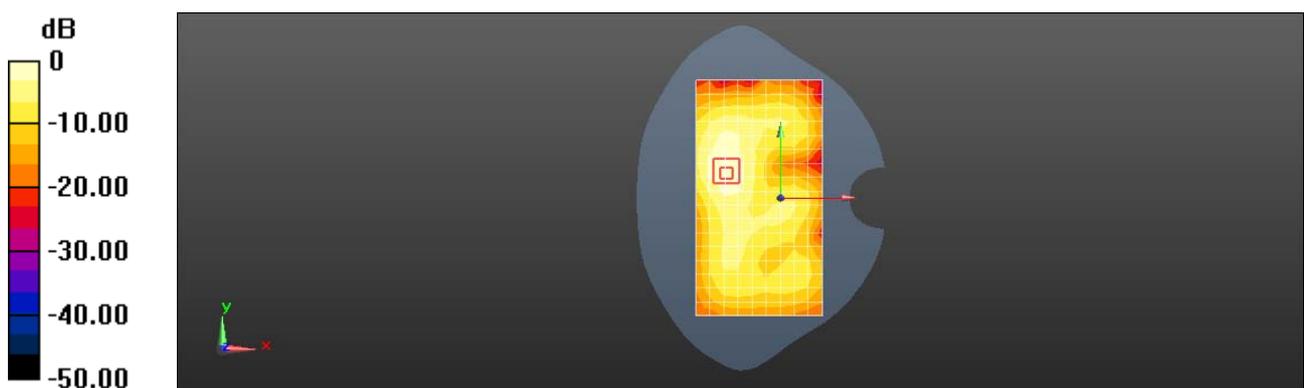Maximum value of SAR (measured) = 0.189 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.690 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.232 W/kg

0 dB = 0.232 W/kg = -6.35 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 7 20M QPSK 50RB25 20850CH Left side 10mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL2600;Medium parameters used: f = 2510 MHz; σ = 1.924 S/m; ε_r = 37.749; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm
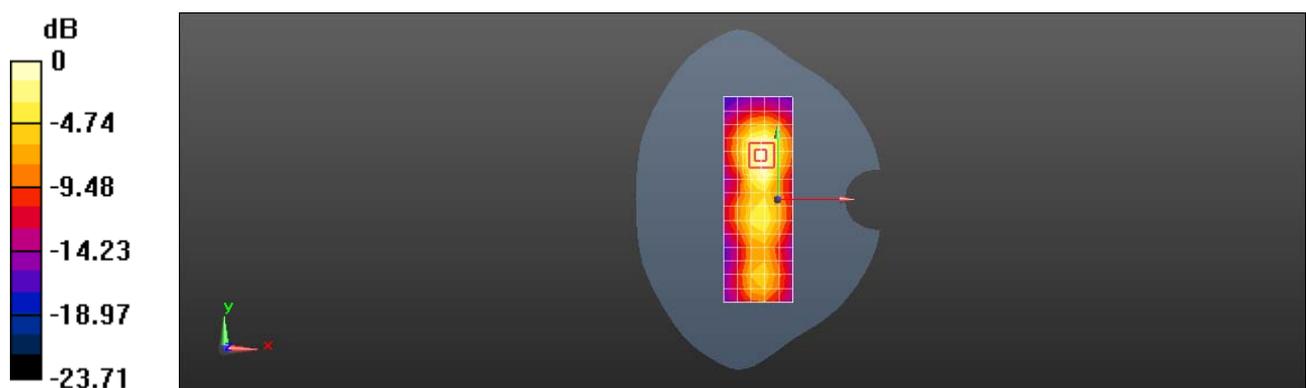Maximum value of SAR (measured) = 0.555 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.610 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.748 W/kg
SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.180 W/kg
Maximum value of SAR (measured) = 0.595 W/kg

0 dB = 0.595 W/kg = -2.25 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 7 20M QPSK 50RB50 21100CH Right tilted Ant 5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.937 S/m; ε_r = 38.577; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
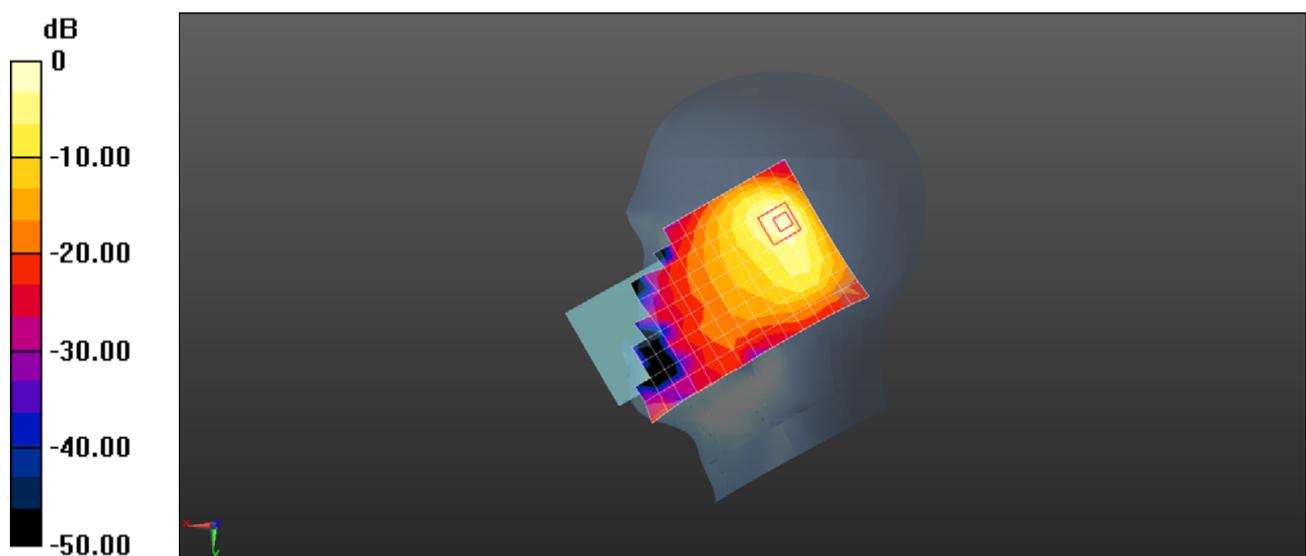Maximum value of SAR (measured) = 1.14 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.99 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.705 W/kg; SAR(10 g) = 0.295 W/kg
Maximum value of SAR (measured) = 1.26 W/kg

0 dB = 1.14 W/kg = 0.58 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 7 20M QPSK 1RB99 21350CH Back side 15mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.981 S/m; ε_r = 37.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
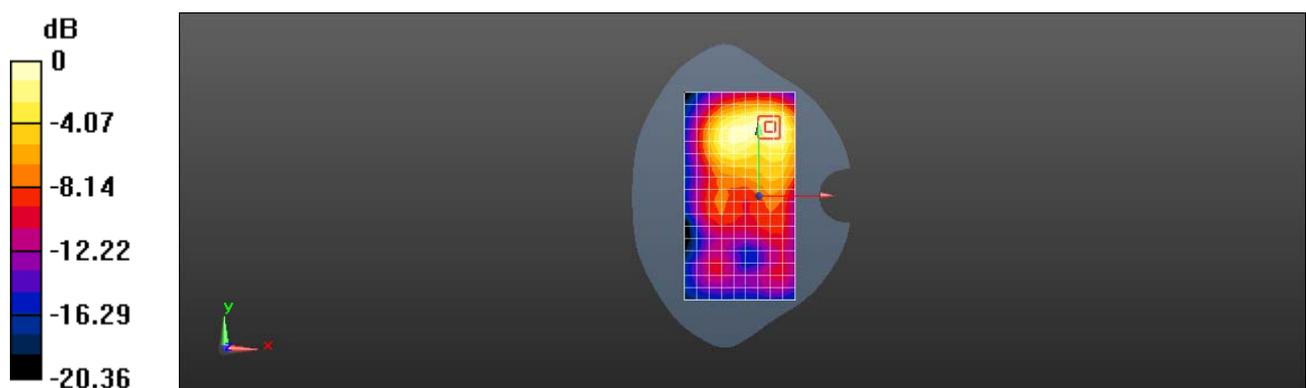Maximum value of SAR (measured) = 0.958 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.725 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.317 W/kg
Maximum value of SAR (measured) = 0.943 W/kg

0 dB = 0.943 W/kg = -0.25 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 7 20M QPSK 1RB99 21350CH Back side 10mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.981 S/m; ε_r = 37.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
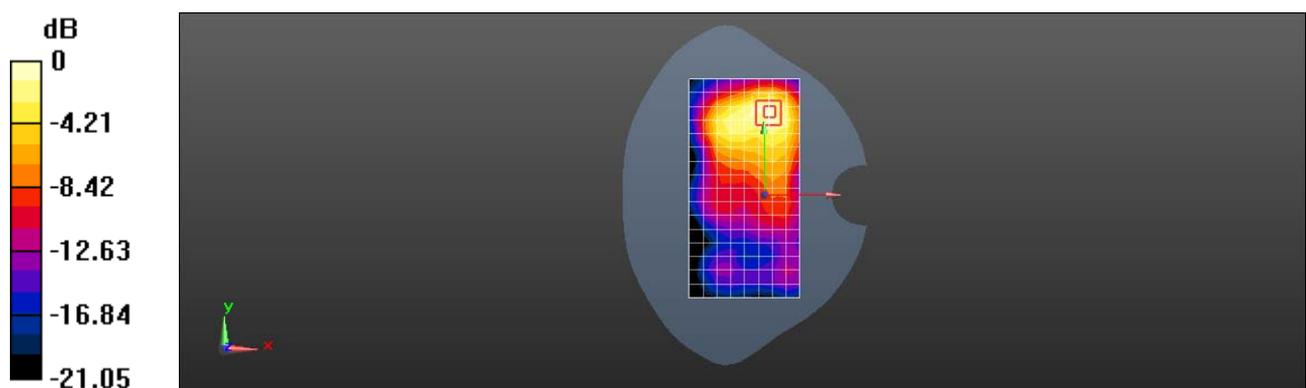Maximum value of SAR (measured) = 0.352 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.231 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.483 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.117 W/kg
Maximum value of SAR (measured) = 0.386 W/kg

0 dB = 0.386 W/kg = -4.13 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 7 20M QPSK 1RB99 21350CH Back side 0mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.981 S/m; ε_r = 37.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
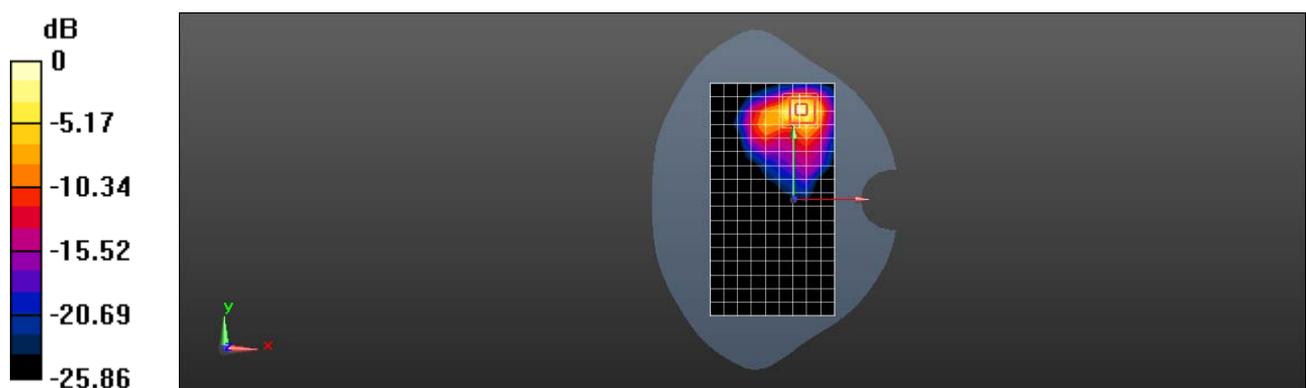Maximum value of SAR (measured) = 4.43 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.953 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 6.91 W/kg
SAR(1 g) = 2.83 W/kg; SAR(10 g) = 1.1 W/kg
Maximum value of SAR (measured) = 5.19 W/kg

0 dB = 5.19 W/kg = 7.15 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 12 10M QPSK 1RB49 23095CH Right cheek Ant1

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL750;Medium parameters used: f = 707.5 MHz; σ = 0.868 S/m; ε_r = 41.442; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
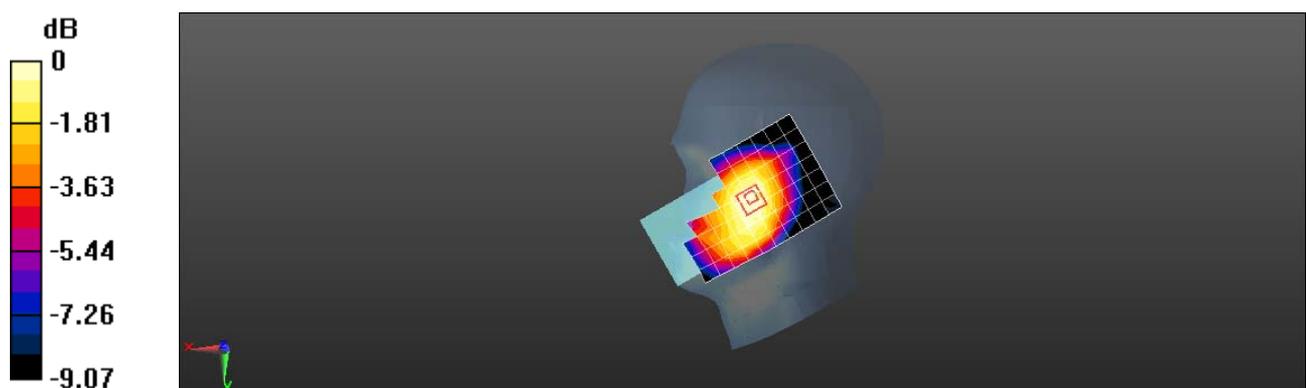Maximum value of SAR (measured) = 0.173 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.134 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.101 W/kg.
Maximum value of SAR (measured) = 0.157 W/kg

0 dB = 0.157 W/kg = -8.04 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 12 10M QPSK 1RB49 23095CH Back side 15mm Ant1

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL750;Medium parameters used: f = 707.5 MHz; σ = 0.868 S/m; ε_r = 41.442; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm.
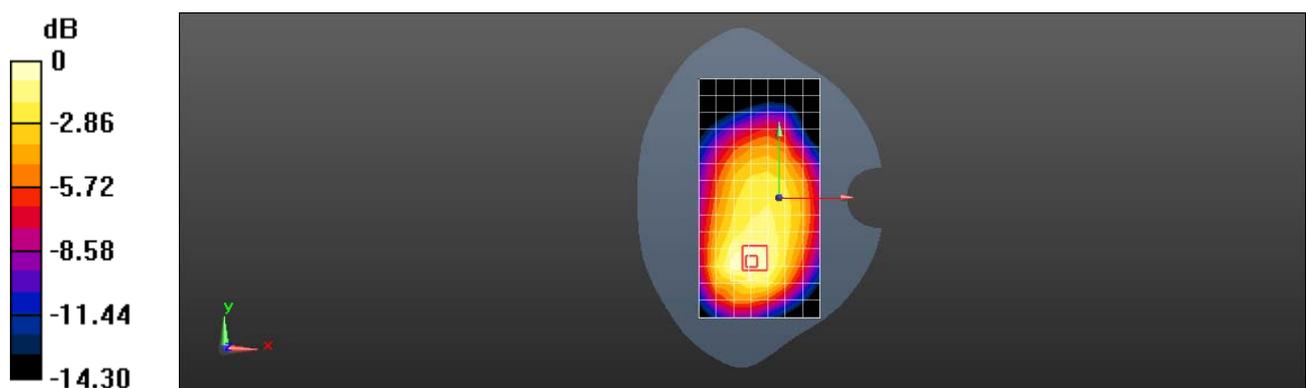Maximum value of SAR (measured) = 0.311 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.86 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.360 W/kg
SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.314 W/kg

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

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 12 10M QPSK 1RB49 23095CH Back side 10mm Ant1

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL750;Medium parameters used: f = 707.5 MHz; σ = 0.868 S/m; ε_r = 41.442; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.561 W/kg

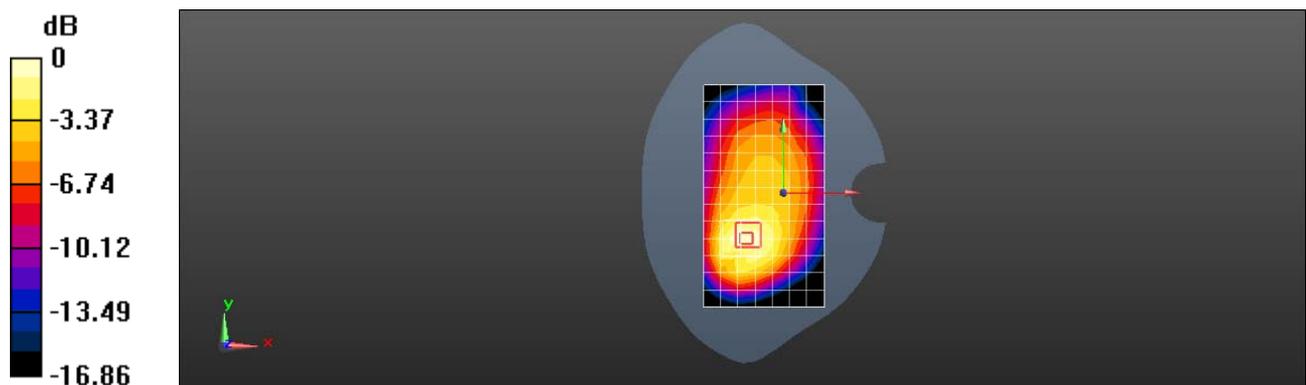## Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.32 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.681 W/kg
SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.249 W/kg
Maximum value of SAR (measured) = 0.565 W/kg

0 dB = 0.565 W/kg = -2.48 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 12 10M QPSK 25RB0 23130CH Right cheek Ant4

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 711 MHz; σ = 0.872 S/m; ε_r = 41.483; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
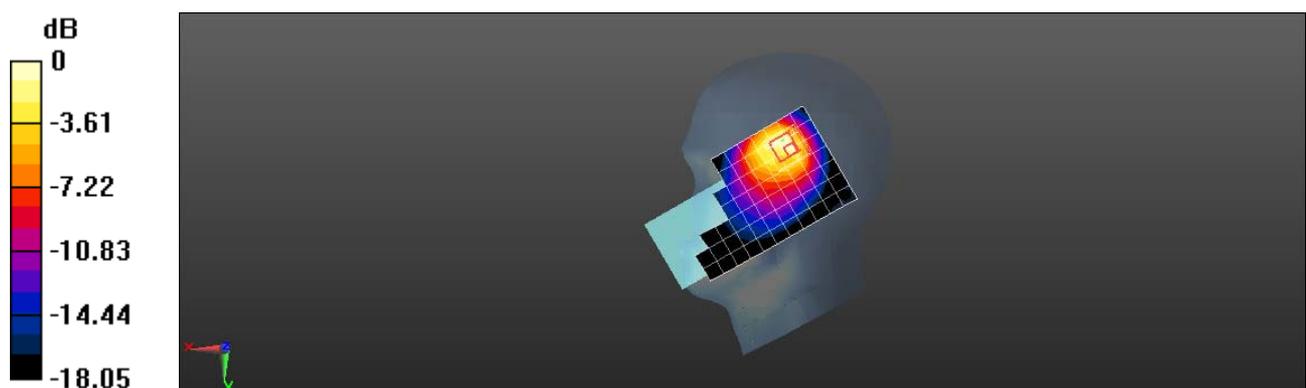Maximum value of SAR (measured) = 1.11 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.48 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.281 W/kg
Maximum value of SAR (measured) = 1.08 W/kg

0 dB = 1.08 W/kg = 0.33 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 12 10M QPSK 1RB25 23060CH Back side 15mm Ant4

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 704 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 704 MHz; σ = 0.865 S/m; ε_r = 41.564; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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
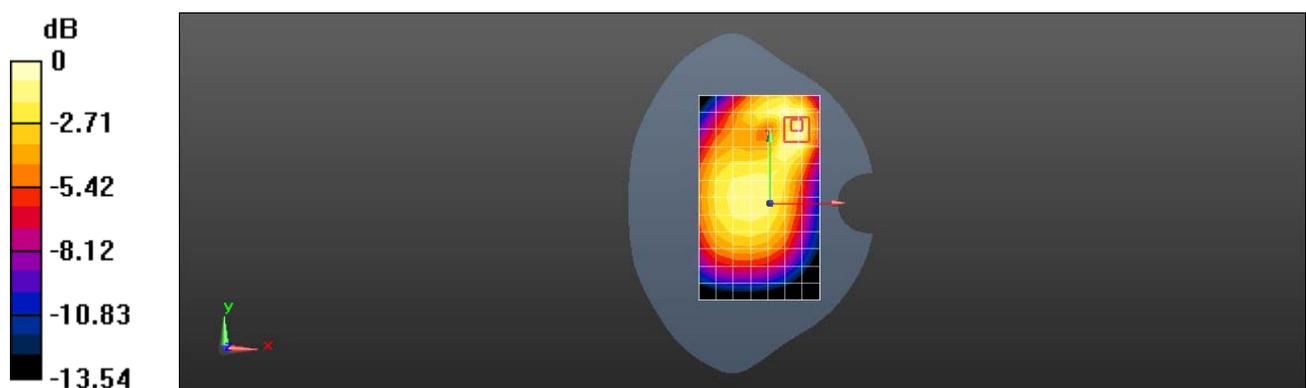Maximum value of SAR (measured) = 0.261 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.80 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.293 W/kg

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

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 12 10M QPSK 25RB0 23130CH Left side 10mm Ant4

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 711 MHz; σ = 0.872 S/m; ε_r = 41.483; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
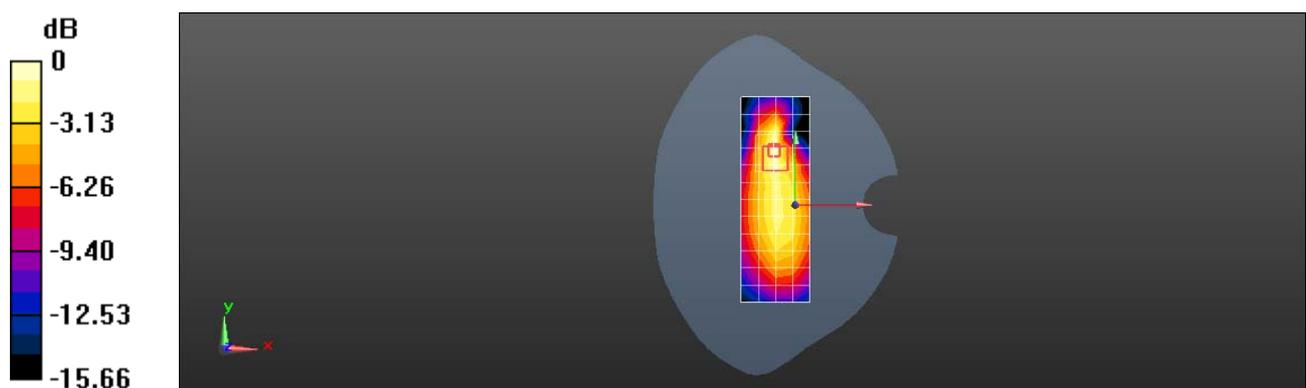Maximum value of SAR (measured) = 0.372 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.73 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.147 W/kg
Maximum value of SAR (measured) = 0.387 W/kg

0 dB = 0.387 W/kg = -4.12 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 17 10M QPSK 1RB49 23790CH Right cheek Ant1

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL750;Medium parameters used: f = 710 MHz; σ = 0.873 S/m; ε_r = 41.516; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
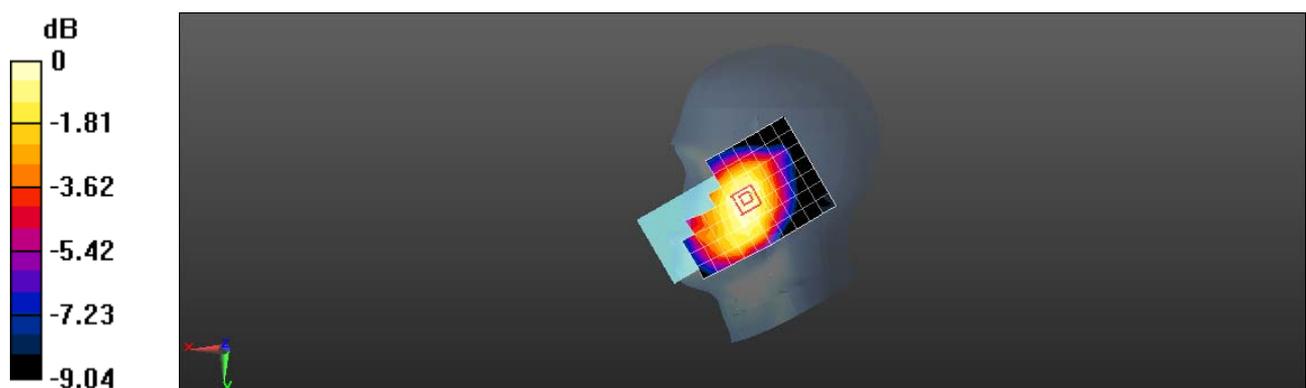Maximum value of SAR (measured) = 0.186 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.533 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.170 W/kg

0 dB = 0.170 W/kg = -7.70 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 17 10M QPSK 1RB49 23790CH Back side 15mm Ant1

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL750;Medium parameters used: f = 710 MHz; σ = 0.873 S/m; ε_r = 41.516; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
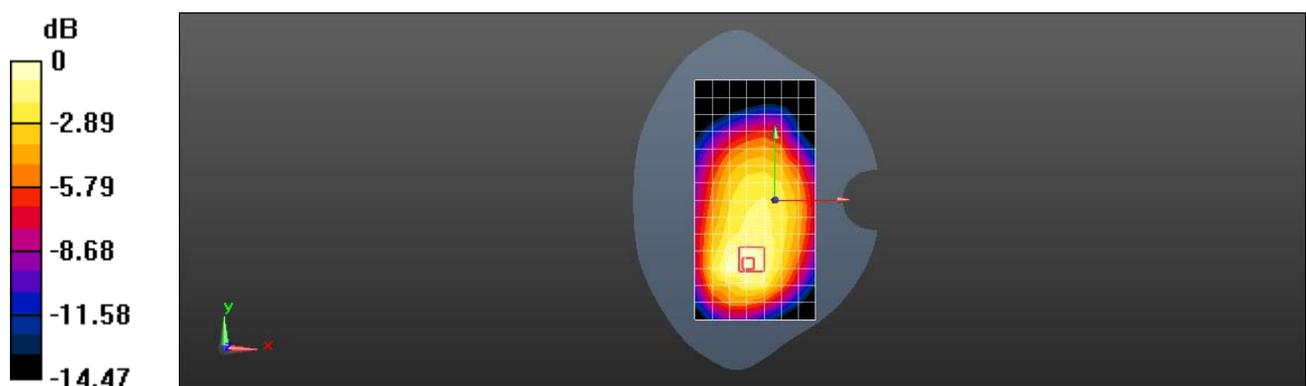Maximum value of SAR (measured) = 0.294 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.69 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.298 W/kg

0 dB = 0.298 W/kg = -5.26 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 17 10M QPSK 1RB49 23790CH Back side 10mm Ant1

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL750;Medium parameters used: f = 710 MHz; σ = 0.873 S/m; $ε_r$ = 41.516; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
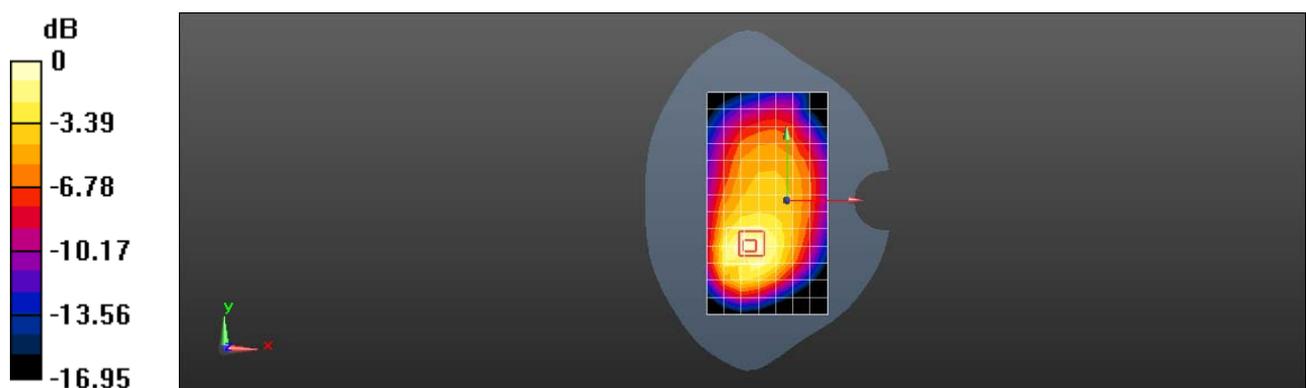Maximum value of SAR (measured) = 0.610 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.61 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.741 W/kg
SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.269 W/kg
Maximum value of SAR (measured) = 0.616 W/kg

0 dB = 0.616 W/kg = -2.10 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 17 10M QPSK 25RB0 23780CH Right cheek Ant4

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 709 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 709 MHz; σ = 0.869 S/m; ε_r = 41.415; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
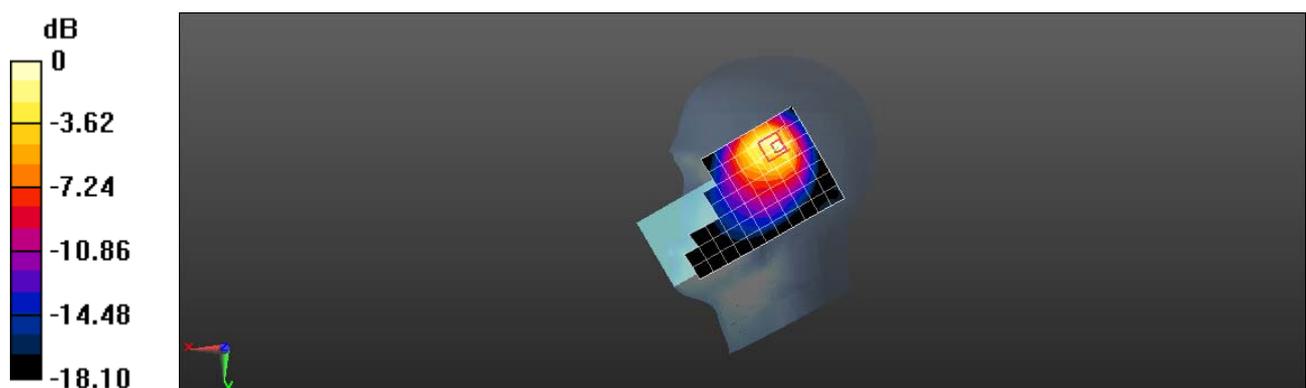Maximum value of SAR (measured) = 1.24 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.26 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.317 W/kg
Maximum value of SAR (measured) = 1.23 W/kg

0 dB = 1.23 W/kg = 0.90 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 17 10M QPSK 1RB49 23790CH Back side 15mm Ant4

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL750;Medium parameters used: f = 710 MHz; σ = 0.873 S/m; ε_r = 41.516; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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
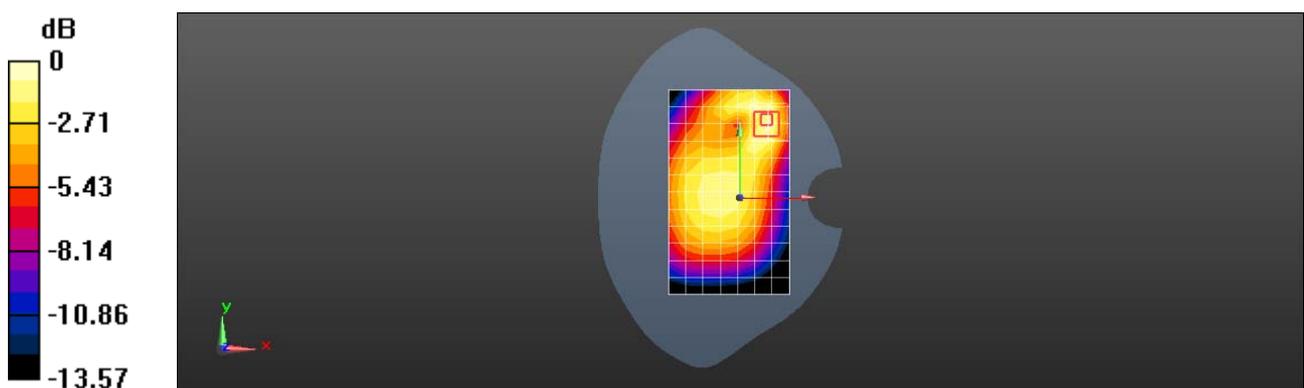Maximum value of SAR (measured) = 0.275 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.07 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.128 W/kg
Maximum value of SAR (measured) = 0.307 W/kg

0 dB = 0.307 W/kg = -5.13 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 17 10M QPSK 25RB0 23780CH Left side 10mm Ant4

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 709 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 709 MHz; σ = 0.869 S/m; ε_r = 41.415; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(10.73, 10.73, 10.73); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
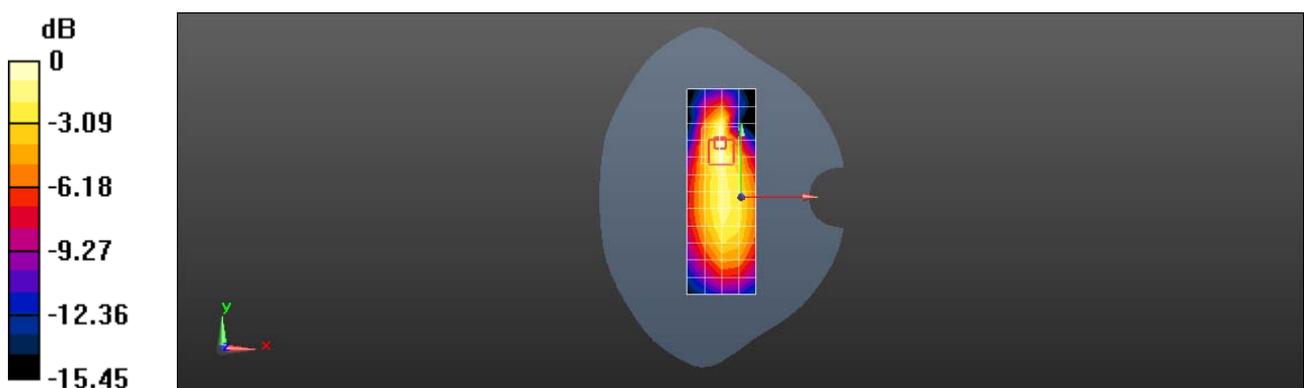Maximum value of SAR (measured) = 0.415 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.75 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.528 W/kg
SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.427 W/kg

0 dB = 0.427 W/kg = -3.70 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 38 20M QPSK 50RB0 37850CH Left cheek Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz;Duty Cycle: 1:1.57906

Medium: HSL2600;Medium parameters used: f = 2580 MHz; σ = 2.006 S/m; ε_r = 37.523; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
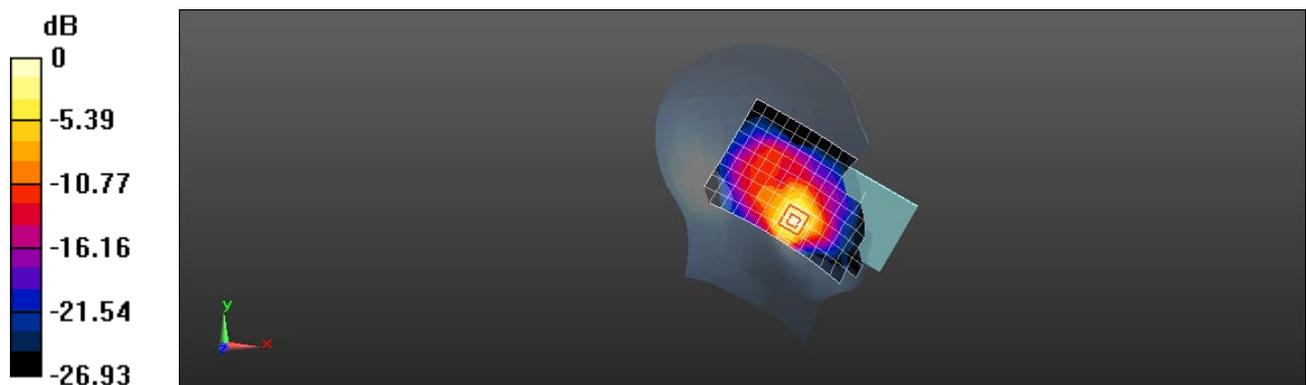Maximum value of SAR (measured) = 0.736 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.640 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (measured) = 0.918 W/kg

0 dB = 0.918 W/kg = -0.37 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 38 20M QPSK 1RB0 37850CH Back side 15mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz;Duty Cycle: 1:1.57906

Medium: HSL2600;Medium parameters used: f = 2580 MHz; σ = 2.006 S/m; ε_r = 37.523; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
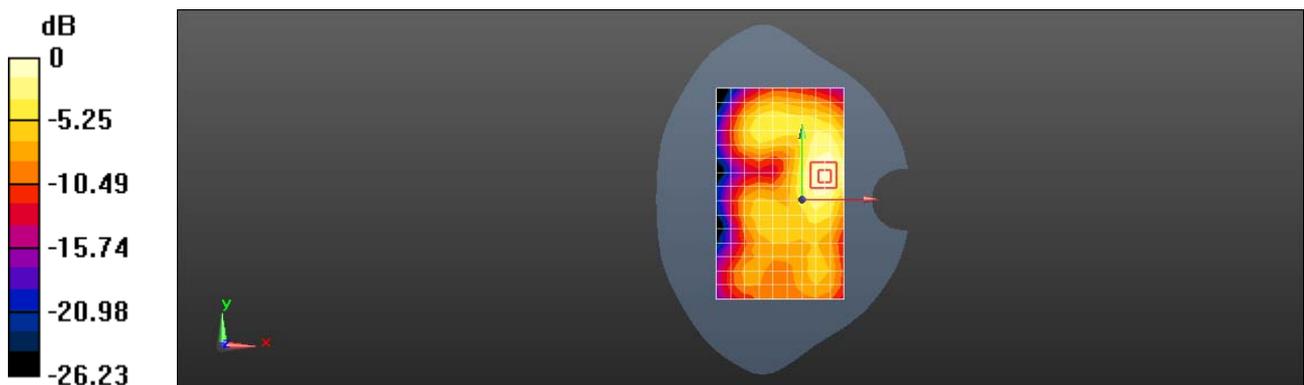Maximum value of SAR (measured) = 0.377 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.972 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.503 W/kg
SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.403 W/kg

0 dB = 0.403 W/kg = -3.95 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 38 20M QPSK 50RB0 37850CH Left side 10mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz;Duty Cycle: 1:1.57906

Medium: HSL2600;Medium parameters used: f = 2580 MHz; σ = 2.006 S/m; ε_r = 37.523; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x17x1): Measurement grid: dx=12mm, dy=12mm
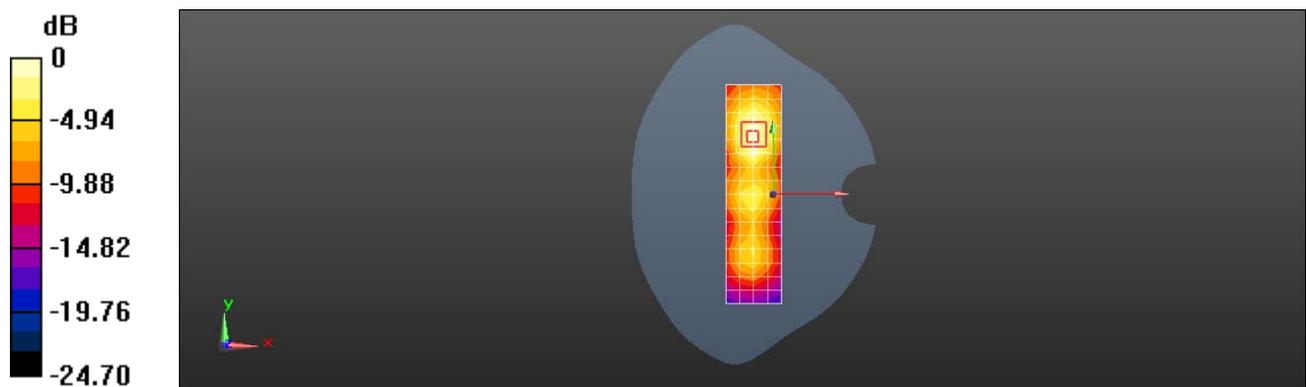Maximum value of SAR (measured) = 0.317 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.436 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.312 W/kg

0 dB = 0.312 W/kg = -5.06 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 38 20M QPSK 50RB50 38150CH Right tilted Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 2.038 S/m; ε_r = 37.414; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
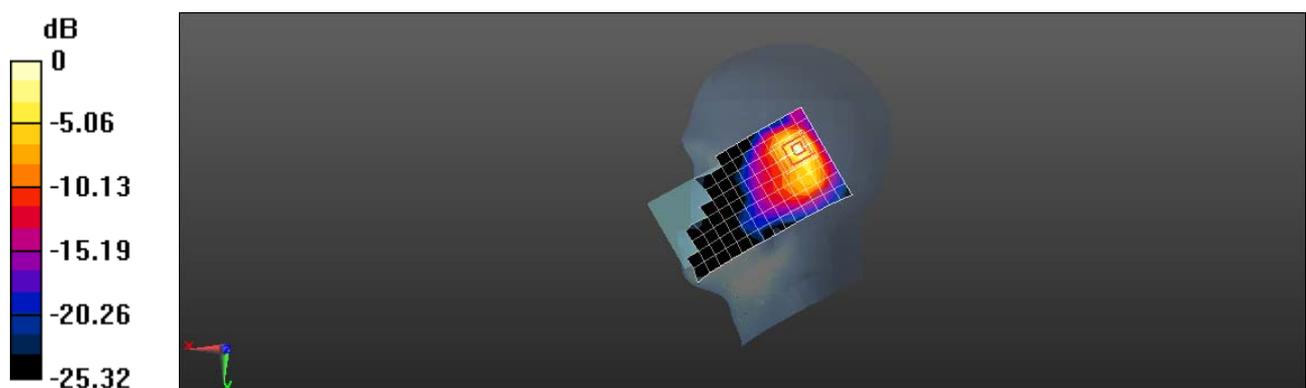Maximum value of SAR (measured) = 0.719 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.183 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.729 W/kg

0 dB = 0.729 W/kg = -1.37 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 38 20M QPSK 1RB50 38150CH Back side 15mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 2.038 S/m; $ε_r$ = 37.414; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
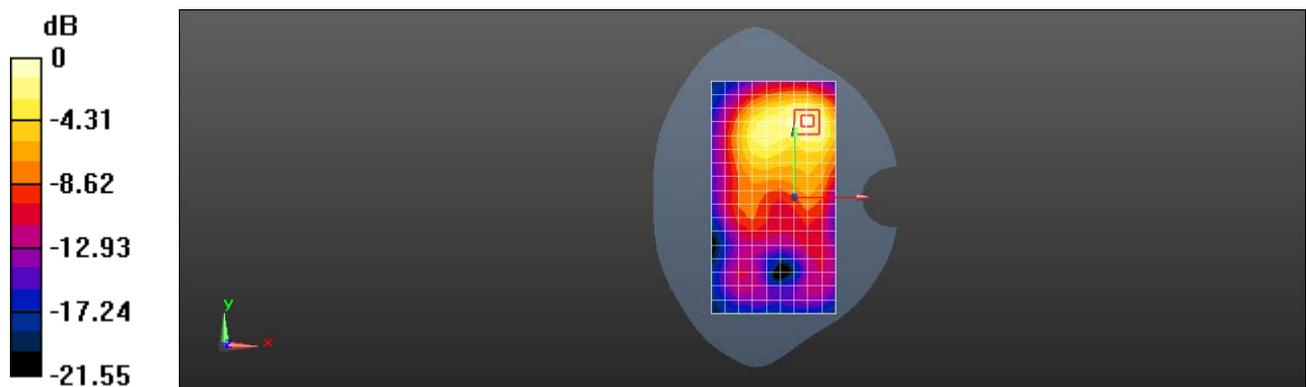Maximum value of SAR (measured) = 0.670 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.916 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.829 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.667 W/kg

0 dB = 0.667 W/kg = -1.76 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 38 20M QPSK 1RB99 38150CH Back side 10mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 2.038 S/m; ε_r = 37.414; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
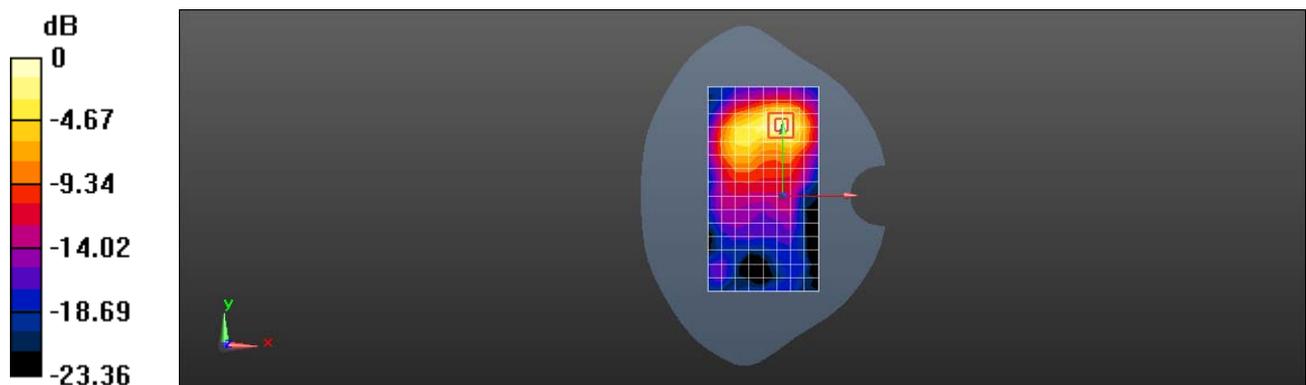Maximum value of SAR (measured) = 0.332 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.549 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.450 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.101 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

M2101K9AG LTE Band 41 20M QPSK 1RB50 40473CH Left cheek Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2578.3 MHz;Duty Cycle: 1:1.57906

Medium: HSL2600;Medium parameters used: f = 2578.3 MHz; σ = 1.955 S/m; ε_r = 38.283; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
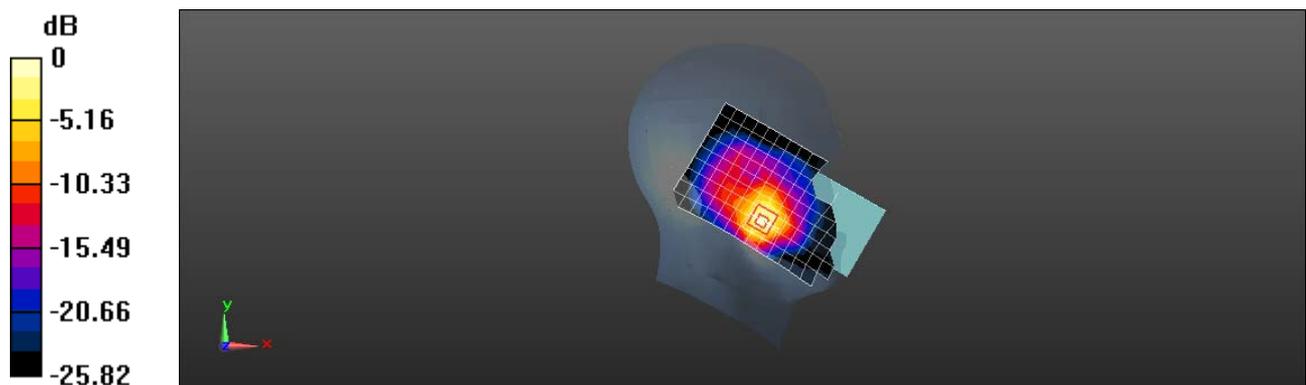Maximum value of SAR (measured) = 1.24 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.000 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.361 W/kg
Maximum value of SAR (measured) = 1.33 W/kg

0 dB = 1.33 W/kg = 1.24 dBW/kg

Date: 2020-12-12

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 41 20M QPSK 1RB0 40473CH Back side 15mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2578.3 MHz;Duty Cycle: 1:1.57906

Medium: HSL2600;Medium parameters used: f = 2578.3 MHz; σ = 1.955 S/m; ε_r = 38.283; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
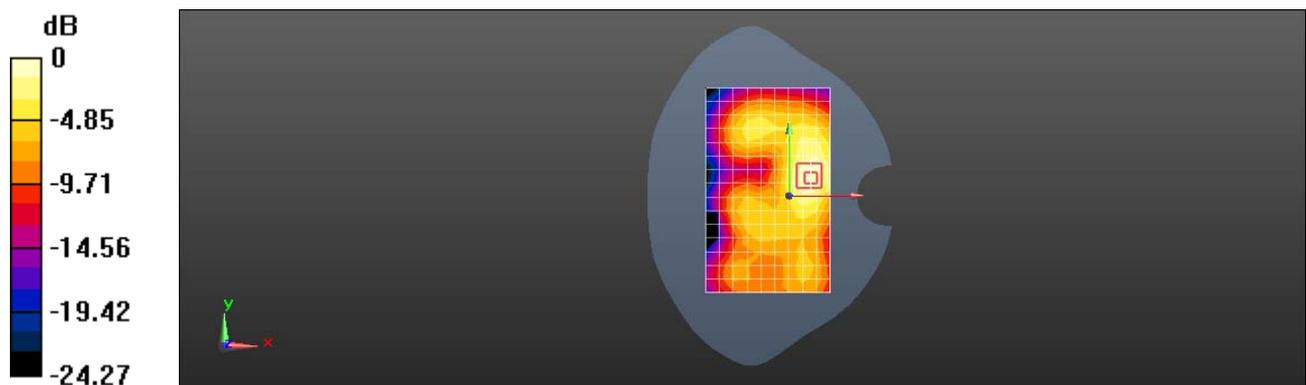Maximum value of SAR (measured) = 0.306 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.397 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.114 W/kg
Maximum value of SAR (measured) = 0.350 W/kg

0 dB = 0.350 W/kg = -4.56 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 41 20M QPSK 50RB50 40473CH Left side 10mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2578.3 MHz;Duty Cycle: 1:1.57906

Medium: HSL2600;Medium parameters used: f = 2578.3 MHz; σ = 1.955 S/m; ε_r = 38.283; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x17x1): Measurement grid: dx=12mm, dy=12mm
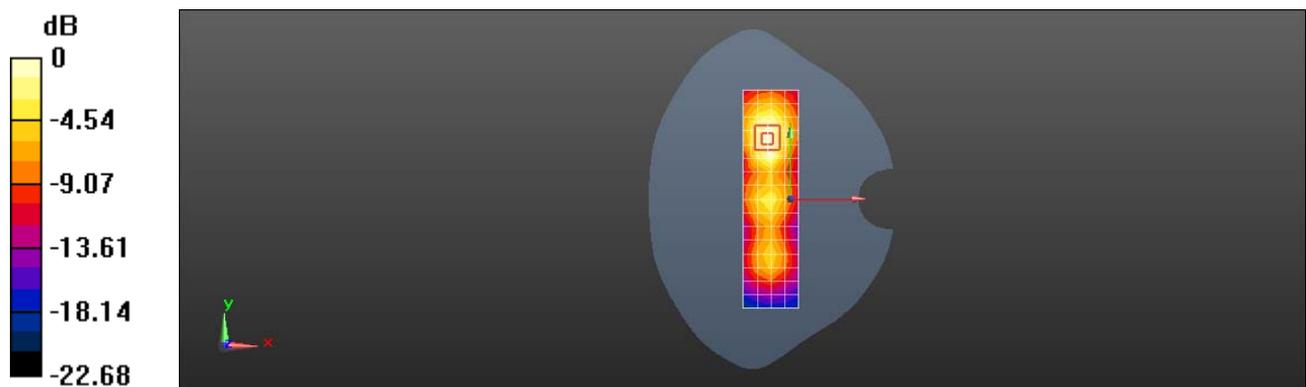Maximum value of SAR (measured) = 0.381 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.440 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.526 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.413 W/kg

0 dB = 0.413 W/kg = -3.84 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 41 20M QPSK 50RB0 41140CH Right tilted Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2645 MHz;Duty Cycle: 1:1.57906

Medium: HSL2600;Medium parameters used: f = 2645 MHz; σ = 2.024 S/m; ε_r = 38.064; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
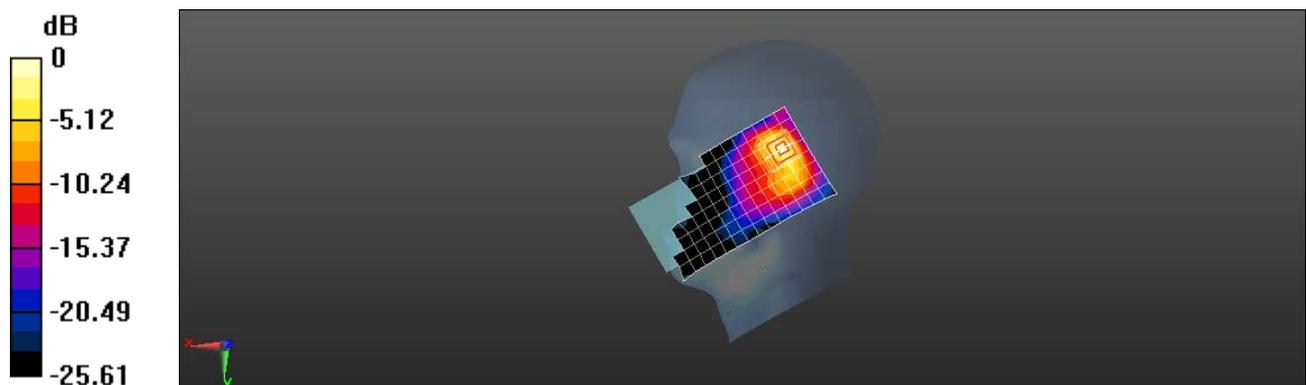Maximum value of SAR (measured) = 0.789 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.114 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.180 W/kg
Maximum value of SAR (measured) = 0.816 W/kg

0 dB = 0.816 W/kg = -0.88 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 41 20M QPSK 1RB50 41140CH Back side 15mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2645 MHz;Duty Cycle: 1:1.57906

Medium: HSL2600;Medium parameters used: f = 2645 MHz; σ = 2.024 S/m; ε_r = 38.064; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
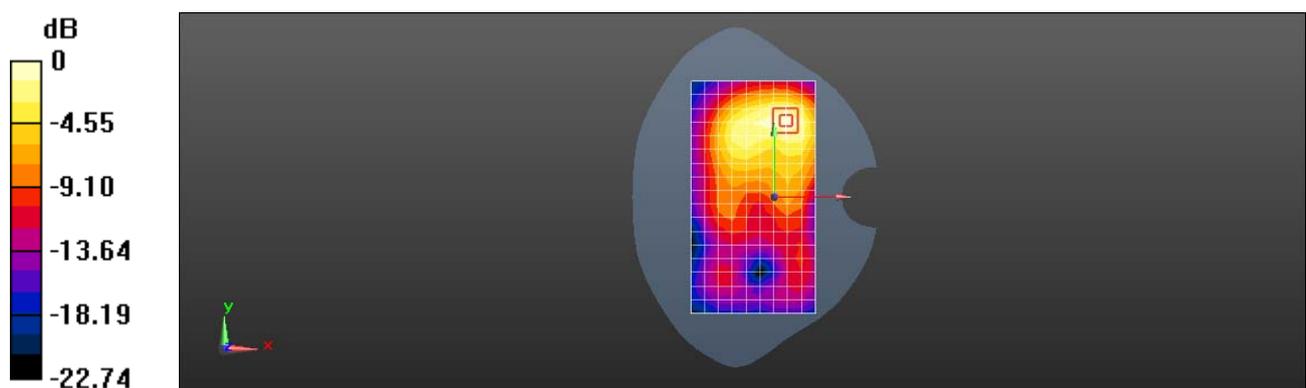Maximum value of SAR (measured) = 0.658 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.837 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.815 W/kg
SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 0.654 W/kg

0 dB = 0.654 W/kg = -1.84 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 41 20M QPSK 50RB0 41140CH Front side 10mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2645 MHz;Duty Cycle: 1:1.57906

Medium: HSL2600;Medium parameters used: f = 2645 MHz; σ = 2.024 S/m; ε_r = 38.064; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.79, 6.79, 6.79); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
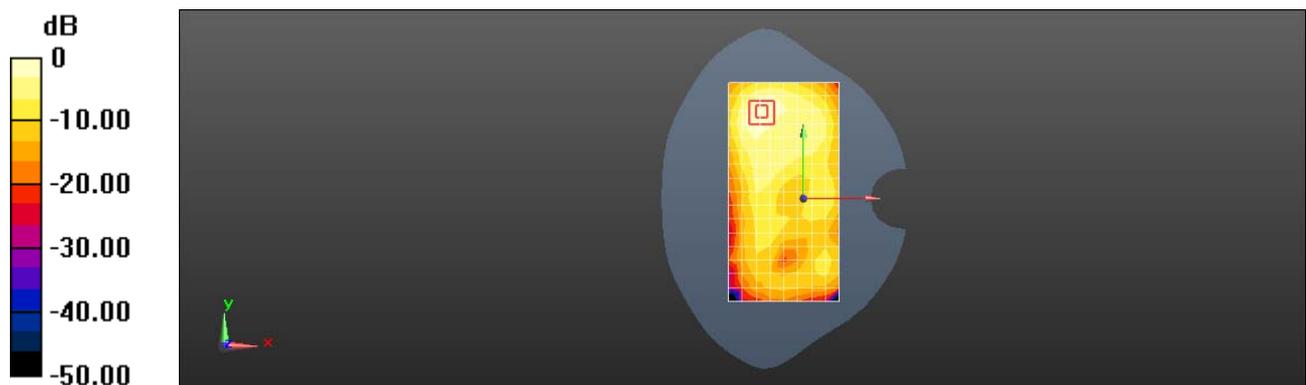Maximum value of SAR (measured) = 0.221 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.150 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.302 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (measured) = 0.237 W/kg

0 dB = 0.237 W/kg = -6.25 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 66 20M QPSK 50RB0 132072CH Right cheek Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used: f = 1720 MHz; σ = 1.317 S/m; ε_r = 40.677; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
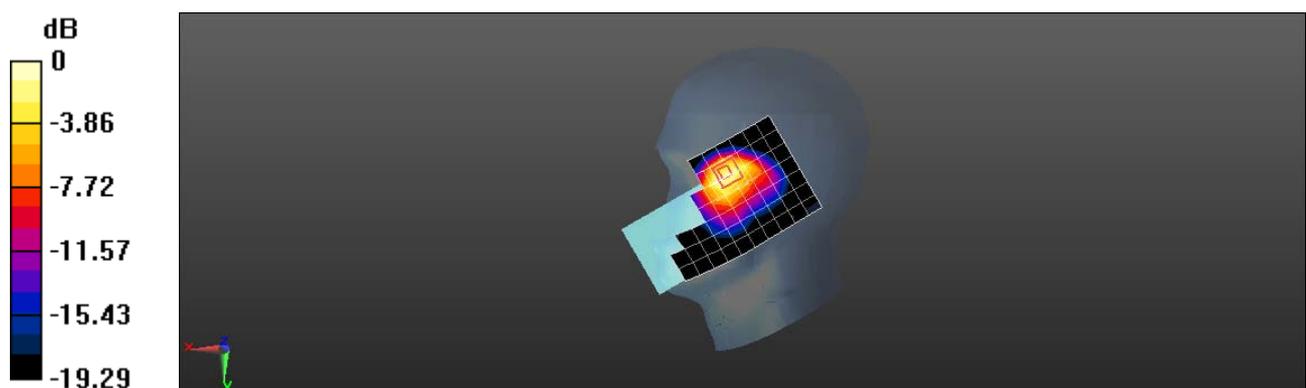Maximum value of SAR (measured) = 0.583 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.740 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.884 W/kg
SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.211 W/kg
Maximum value of SAR (measured) = 0.651 W/kg

0 dB = 0.651 W/kg = -1.86 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 66 20M QPSK 1RB0 132072CH Back side 15mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used: f = 1720 MHz; σ = 1.317 S/m; ε_r = 40.677; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- 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
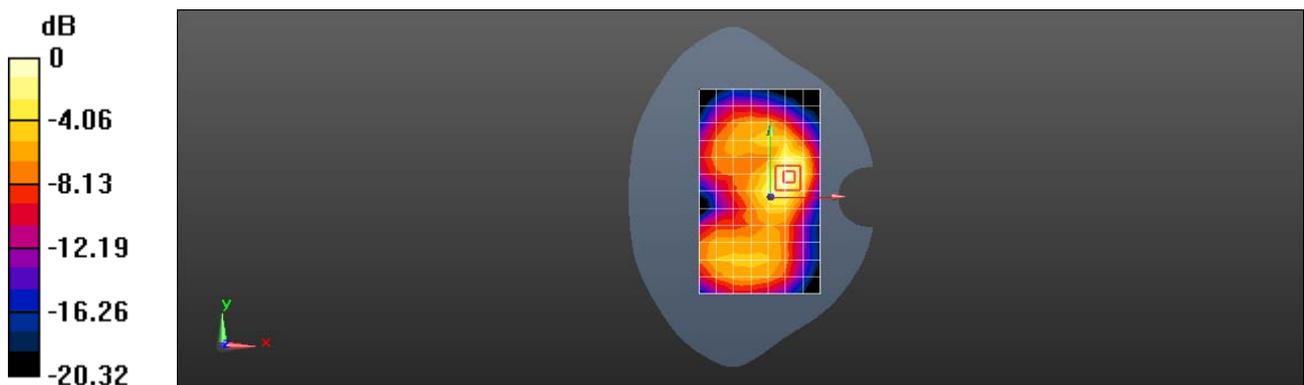Maximum value of SAR (measured) = 0.168 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.113 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.179 W/kg

0 dB = 0.179 W/kg = -7.47 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 66 20M QPSK 50RB0 132072CH Left side 10mm Ant3

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used: f = 1720 MHz; σ = 1.317 S/m; ε_r = 40.677; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
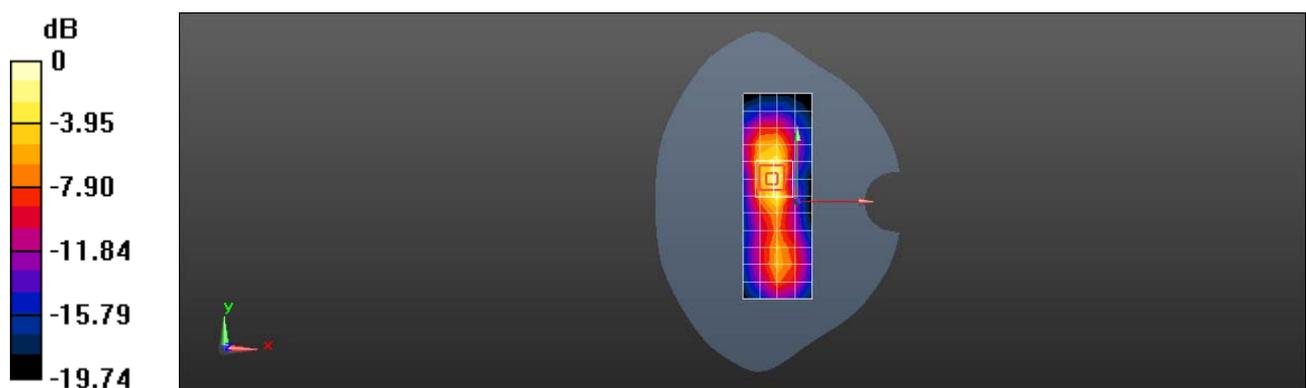Maximum value of SAR (measured) = 0.483 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.75 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.766 W/kg
SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.182 W/kg
Maximum value of SAR (measured) = 0.618 W/kg

0 dB = 0.618 W/kg = -2.09 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 66 20M QPSK 50RB0 132572CH Right tilted Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1770 MHz; σ = 1.357 S/m; ε_r = 40.619; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
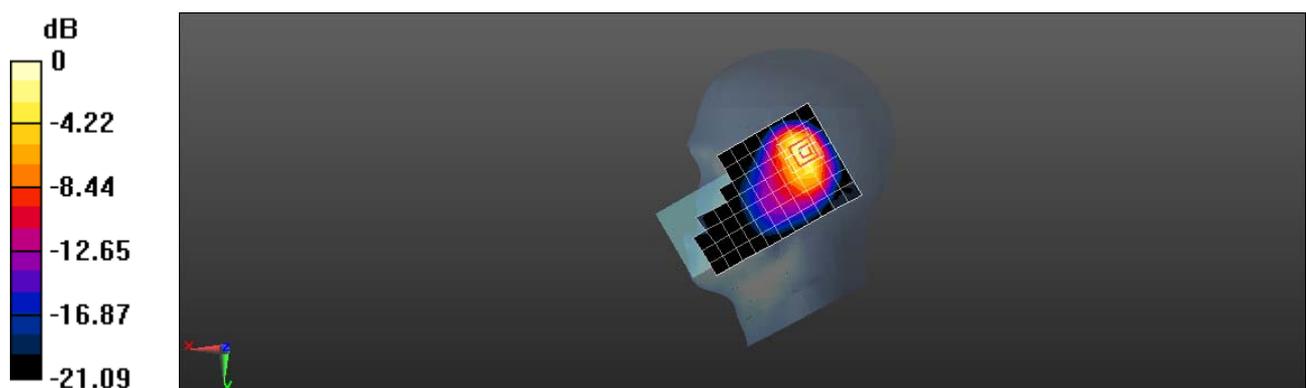Maximum value of SAR (measured) = 1.13 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.65 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.356 W/kg
Maximum value of SAR (measured) = 1.22 W/kg

0 dB = 1.22 W/kg = 0.86 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 66 20M QPSK 1RB99 132322CH Back side 15mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

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

Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.337 S/m; ε_r = 40.74; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
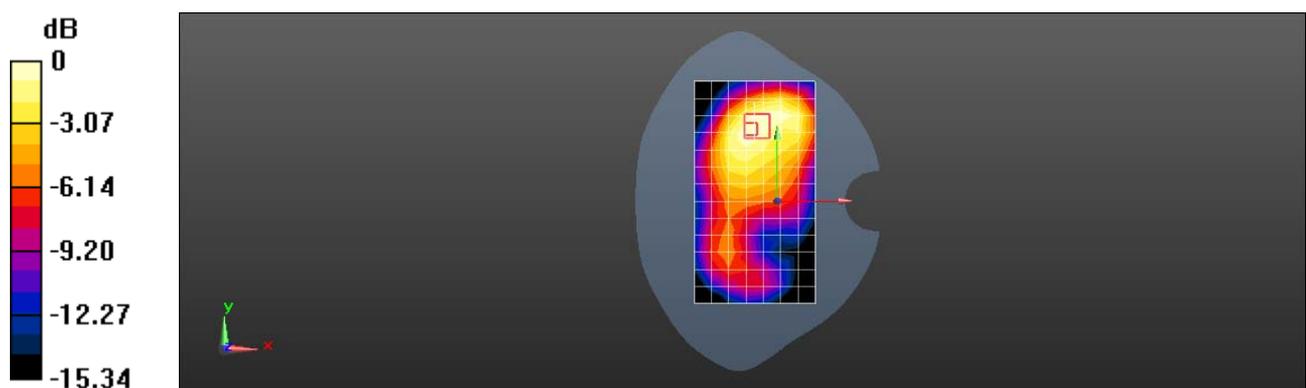Maximum value of SAR (measured) = 0.978 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.77 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.452 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

M2101K9AG LTE Band 66 20M QPSK 50RB0 132572CH Top side 10mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1770 MHz; σ = 1.357 S/m; ε_r = 40.619; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
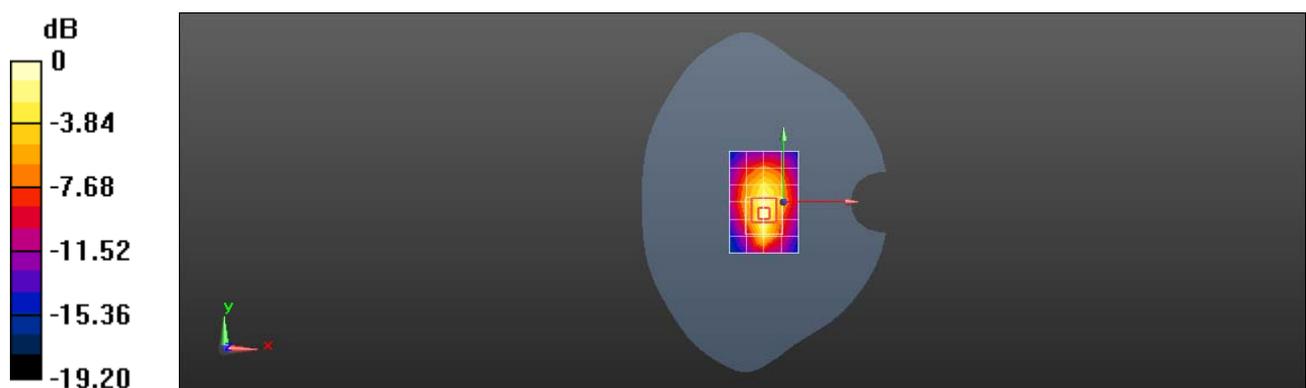Maximum value of SAR (measured) = 0.408 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.75 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.514 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 0.433 W/kg

0 dB = 0.433 W/kg = -3.64 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG LTE Band 66 20M QPSK 50RB0 132572CH Back side 0mm Ant5

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1770 MHz; σ = 1.357 S/m; ε_r = 40.619; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(8.78, 8.78, 8.78); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
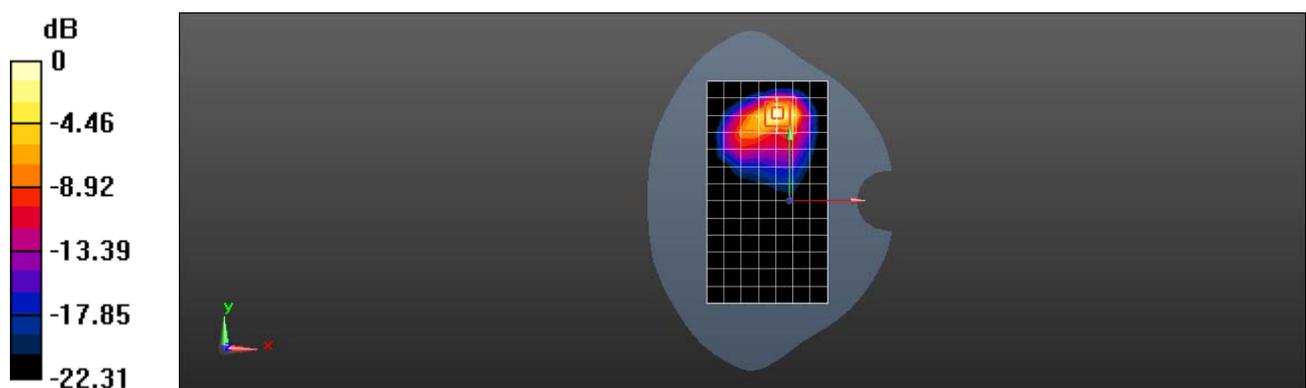Maximum value of SAR (measured) = 6.92 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.257 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 8.70 W/kg
SAR(1 g) = 3.47 W/kg; SAR(10 g) = 1.44 W/kg
Maximum value of SAR (measured) = 6.72 W/kg

0 dB = 6.72 W/kg = 8.27 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG Wi-Fi 2.4G 802.11b 1CH Left cheek

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz;Duty Cycle: 1:1.009

Medium: HSL2450;Medium parameters used: f = 2412 MHz; σ = 1.815 S/m; ε_r = 38.142; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
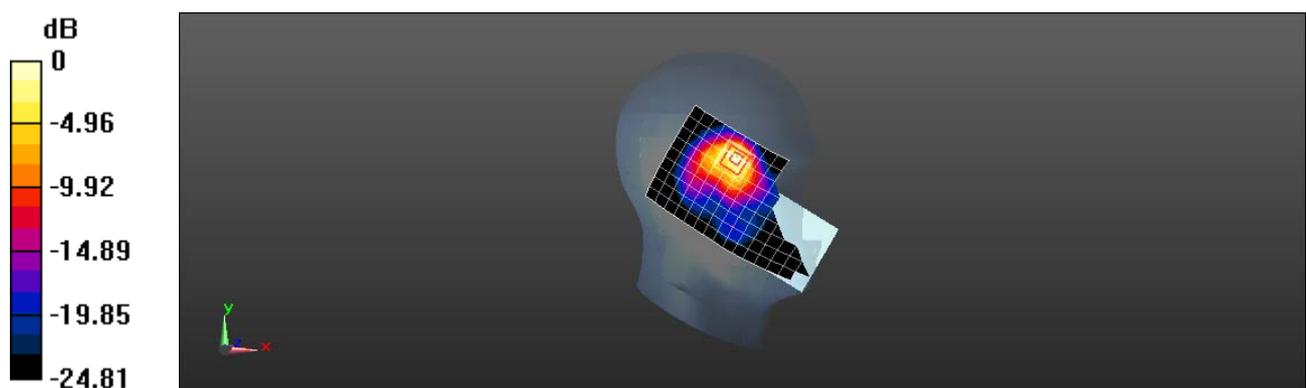Maximum value of SAR (measured) = 1.11 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.510 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.318 W/kg
Maximum value of SAR (measured) = 1.11 W/kg

0 dB = 1.11 W/kg = 0.45 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG Wi-Fi 2.4G 802.11b 6CH Back side 15mm

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.009

Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.839 S/m; ε_r = 38.045; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
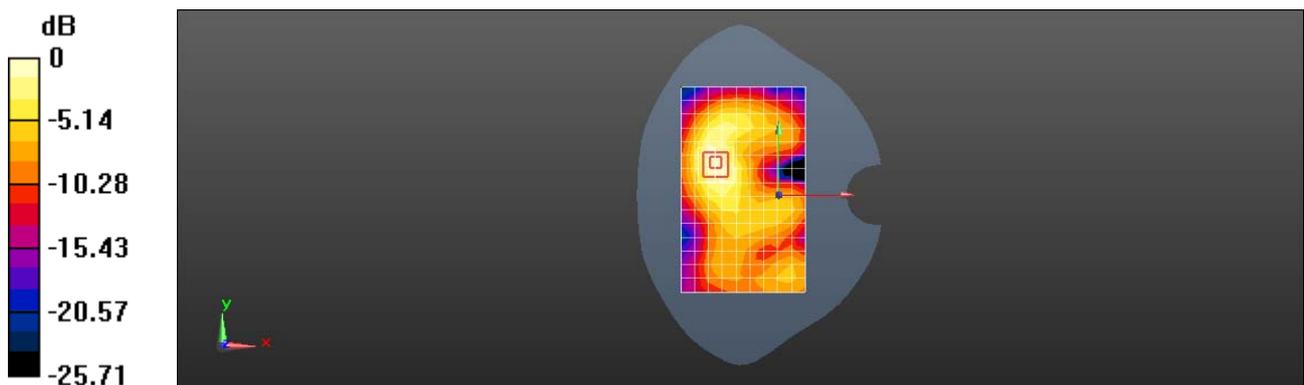Maximum value of SAR (measured) = 0.124 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.434 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.135 W/kg

0 dB = 0.135 W/kg = -8.70 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG Wi-Fi 2.4G 802.11b 6CH Right side 10mm

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.009

Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.839 S/m; ε_r = 38.045; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm
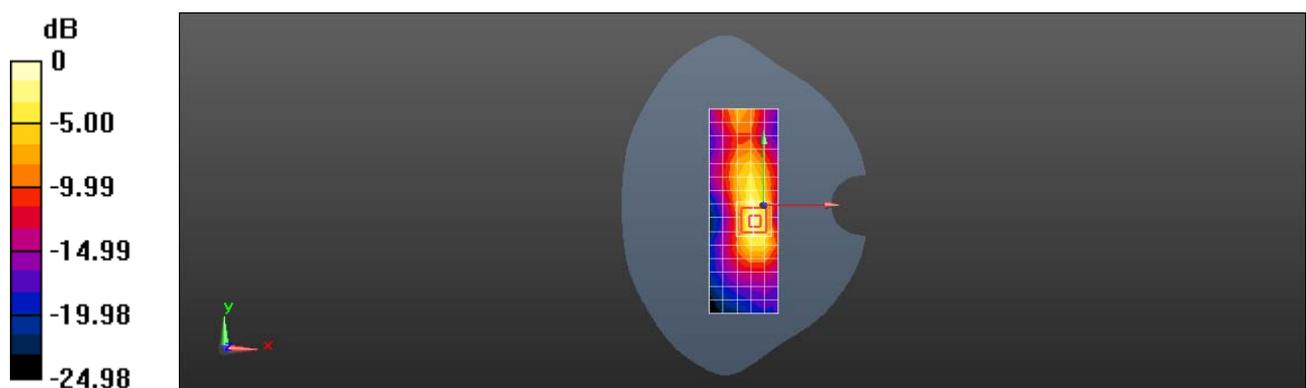Maximum value of SAR (measured) = 0.468 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.30 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.973 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.567 W/kg

0 dB = 0.567 W/kg = -2.46 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG_Wifi 5G 802.11a 149CH Left cheek

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5745 MHz;Duty Cycle: 1:1.018

Medium: HSL5000;Medium parameters used: f = 5745 MHz; σ = 5.353 S/m; ε_r = 34.627; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.14, 5.14, 5.14); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
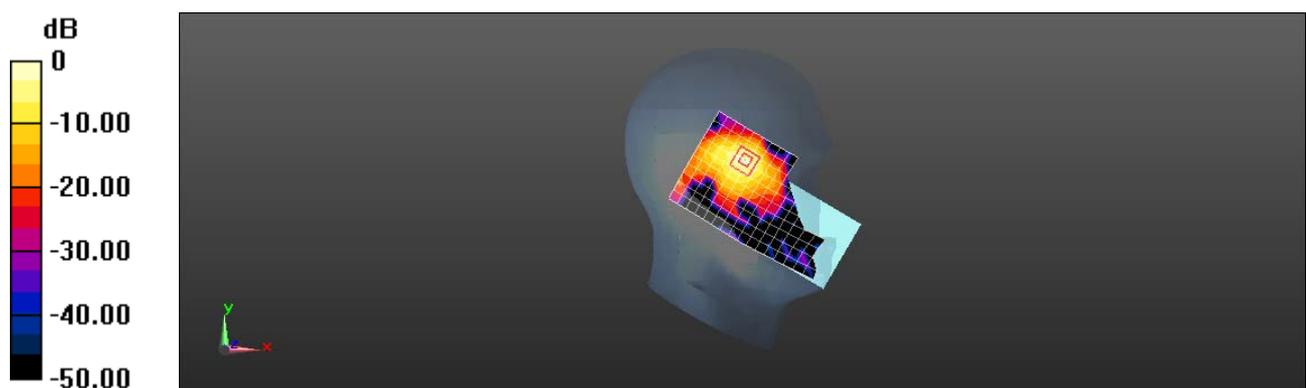Maximum value of SAR (measured) = 1.53 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.216 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.83 W/kg
SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.246 W/kg
Maximum value of SAR (measured) = 2.14 W/kg

0 dB = 2.14 W/kg = 3.30 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG_Wifi 5G 802.11a 149CH Back side 15mm

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5745 MHz;Duty Cycle: 1:1.018

Medium: HSL5000;Medium parameters used: f = 5745 MHz; σ = 5.353 S/m; ε_r = 34.627; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.14, 5.14, 5.14); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
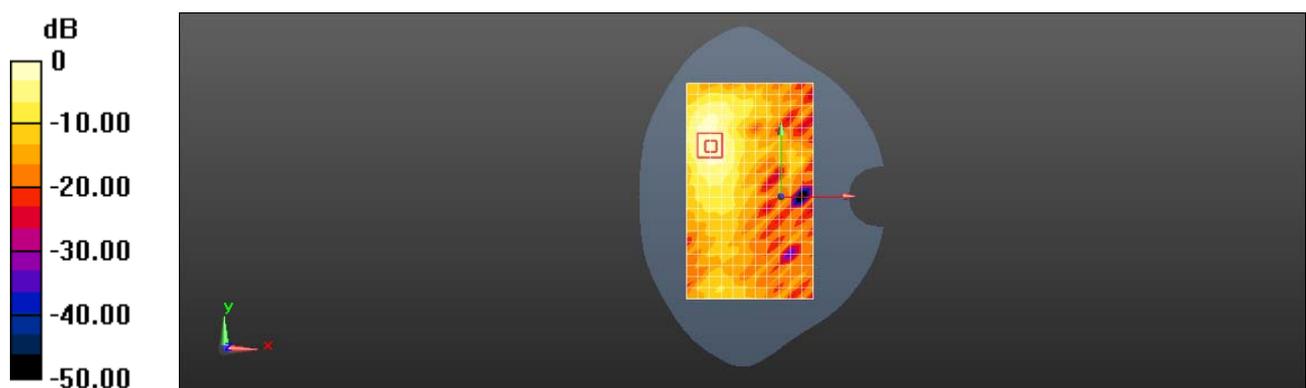Maximum value of SAR (measured) = 0.290 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.505 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.316 W/kg

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

Test Laboratory: SGS-SAR Lab

M2101K9AG_Wifi 5G 802.11a 149CH Right side 10mm

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5745 MHz;Duty Cycle: 1:1.018

Medium: HSL5000;Medium parameters used: f = 5745 MHz; σ = 5.353 S/m; ε_r = 34.627; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.14, 5.14, 5.14); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (7x20x1): Measurement grid: dx=10mm, dy=10mm
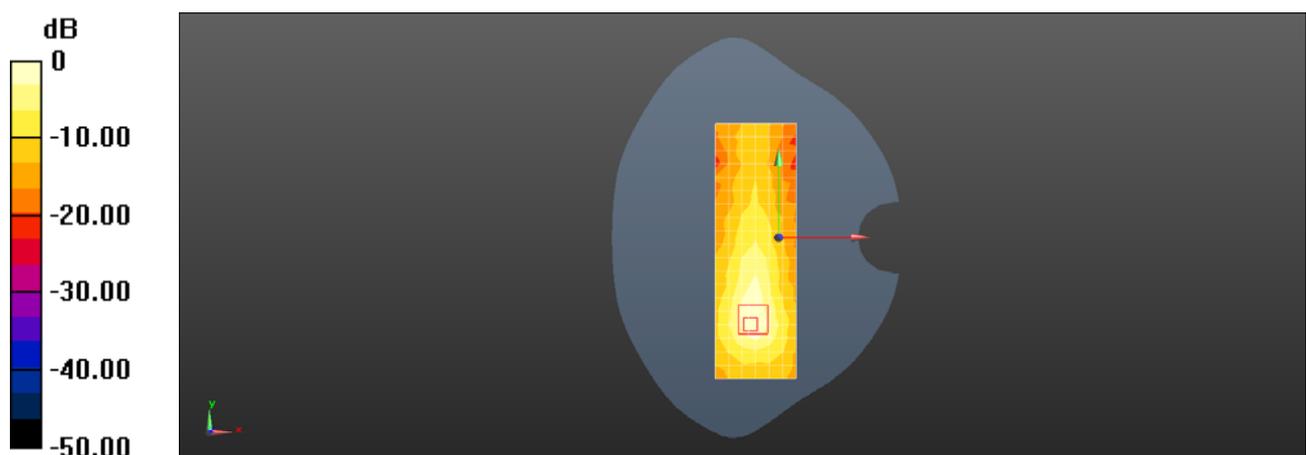Maximum value of SAR (measured) = 0.696 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.793 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.741 W/kg

0 dB = 0.741 W/kg = -1.30 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG_Wifi 5G 802.11n 40 134CH Right side 0mm

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5670 MHz;Duty Cycle: 1:1.04

Medium: HSL5000;Medium parameters used: f = 5670 MHz; σ = 5.26 S/m; $ε_r$ = 34.874; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(5.12, 5.12, 5.12); Calibrated: 2020-10-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (6x19x1): Measurement grid: dx=10mm, dy=10mm
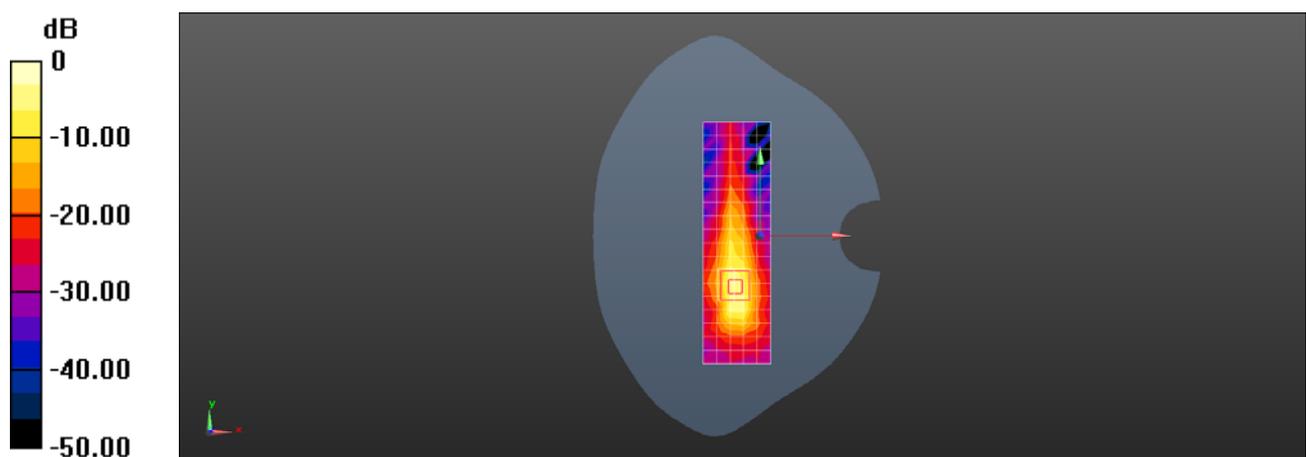Maximum value of SAR (measured) = 4.93 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.15 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 25.2 W/kg
SAR(1 g) = 3.52 W/kg; SAR(10 g) = 0.838 W/kg
Maximum value of SAR (measured) = 10.5 W/kg

0 dB = 10.5 W/kg = 10.21 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG Bluetooth DH5 39CH Left cheek

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302

Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.848 S/m; ε_r = 38.018; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
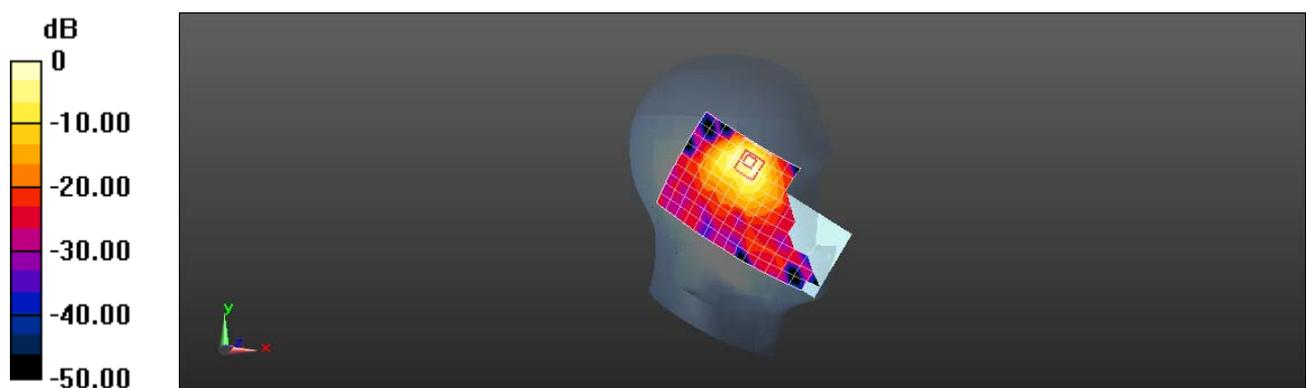Maximum value of SAR (measured) = 0.166 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.117 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.223 W/kg

0 dB = 0.223 W/kg = -6.52 dBW/kg

Test Laboratory: SGS-SAR Lab

M2101K9AG Bluetooth DH5 39CH Back side 10mm

DUT: M2101K9AG; Type: Mobile Phone; Serial: 861234050030603

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302

Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.848 S/m; ε_r = 38.018; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.92, 6.92, 6.92); Calibrated: 2020-06-16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2020-11-06
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
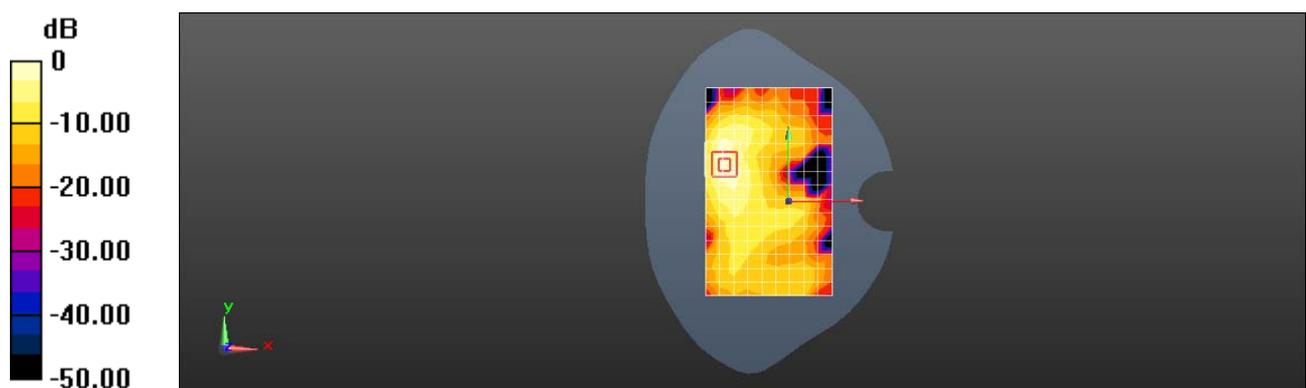Maximum value of SAR (measured) = 0.0544 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.716 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.104 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.0620 W/kg

0 dB = 0.0620 W/kg = -12.08 dBW/kg