

Appendix B. MEASUREMENT SCANS

1. GSM850 Head Right Cheek Mid

Medium: HSL900

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43, 9.43); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

GSM 850_Right Cheek/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 12.644 V/m; Power Drift = -0.05 dB

Fast SAR: SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (interpolated) = 0.160 W/kg

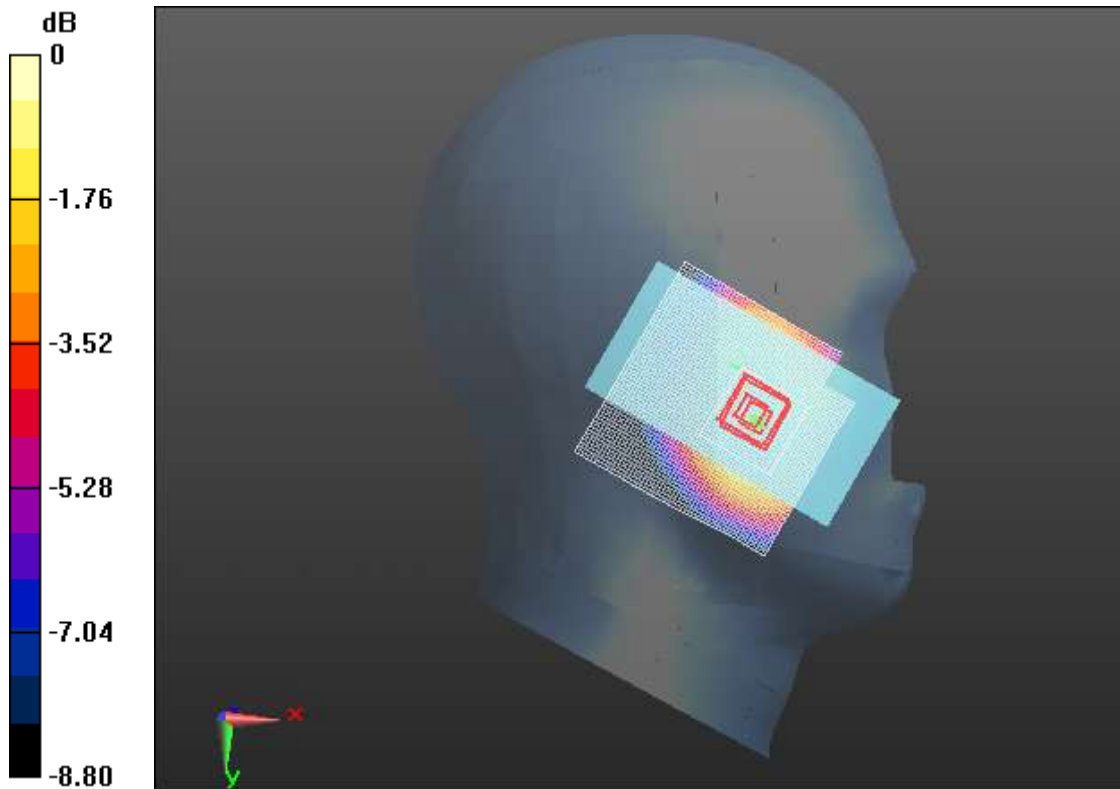
GSM 850_Right Cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.644 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.190 mW/g

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.160 W/kg



0 dB = 0.160 W/kg = -15.91 dB W/kg

2. GSM850 Body Facedown Mid-10mm

Medium: HSL900

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Duty Cycle: 1:4.1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43, 9.43); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

GSM 850_Back/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 12.644 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (interpolated) = 0.217 W/kg

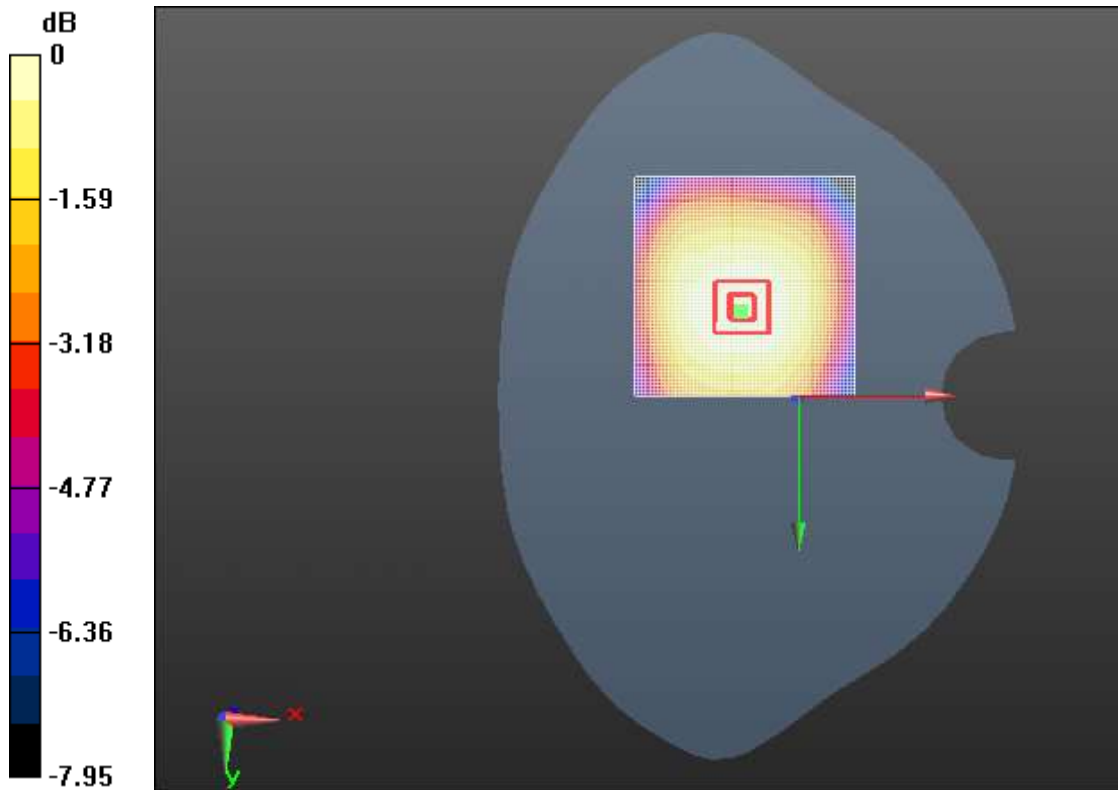
GSM 850_Back/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.644 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.262 mW/g

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -13.24 dB W/kg

3. GSM850 Body Facedown Mid-15mm

Medium: HSL900

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASYS5 Configuration: Probe: EX3DV4 - SN3881; ConvF(9.4, 9.4, 9.4); Calibrated: 2019.03.25.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

GSM 850_Back 15mm/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 12.644 V/m; Power Drift = 0.11 dB

Fast SAR: SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.103 mW/g

Maximum value of SAR (interpolated) = 0.152 W/kg

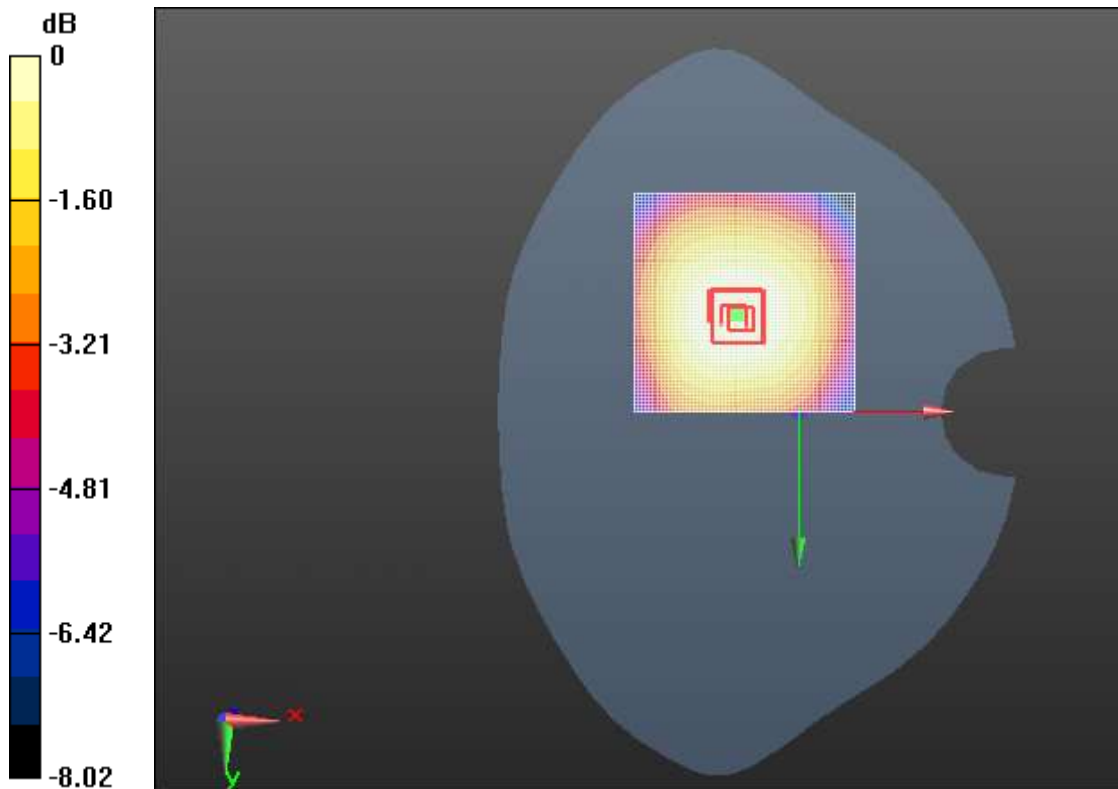
GSM 850_Back 15mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.644 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.179 mW/g

SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.150 W/kg = -16.46 dB W/kg

4. GSM1900 Head Right Cheek Mid

Medium: HSL1900

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASy5 (IEEE/IEC/ANSI C63.19-2007)

DASy5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.92, 7.92, 7.92); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

1900_Right GSM Head/1900 GSM Cheek-Mid up/Area Scan (61x61x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 3.840 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (interpolated) = 0.121 W/kg

1900_Right GSM Head/1900 GSM Cheek-Mid up/Zoom Scan (5x5x7)/Cube

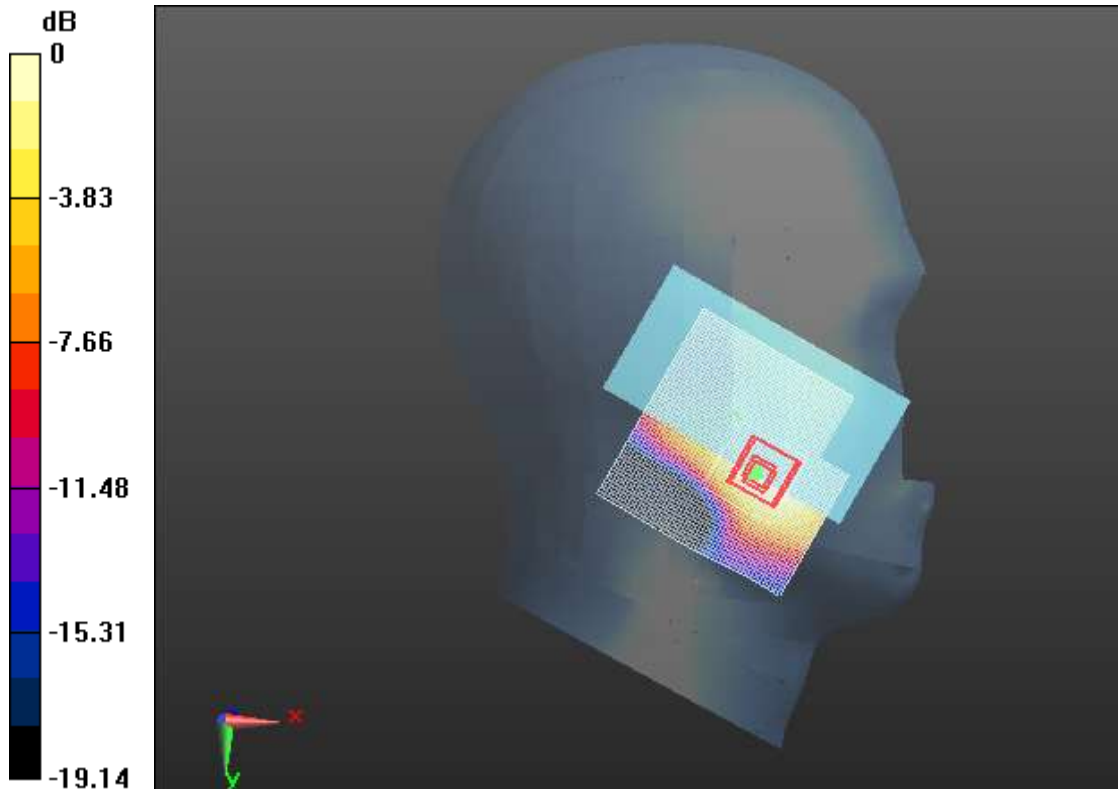
0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.840 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.155 mW/g

SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg = -18.49 dB W/kg

5. GSM1900 Body Bottom Mid-10mm

Medium: HSL1800

Communication System: GPRS FDD(TDMA,GSMK); Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1850.2 MHz;Duty Cycle: 1:4.1

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.87$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration:Probe: EX3DV4 - SN3881; ConvF(7.92, 7.92, 7.92); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

1900_GPRS/GPRS1900 Bottom-Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 14.401 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.392 mW/g

Maximum value of SAR (interpolated) = 0.870 W/kg

1900_GPRS/GPRS1900 Bottom-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

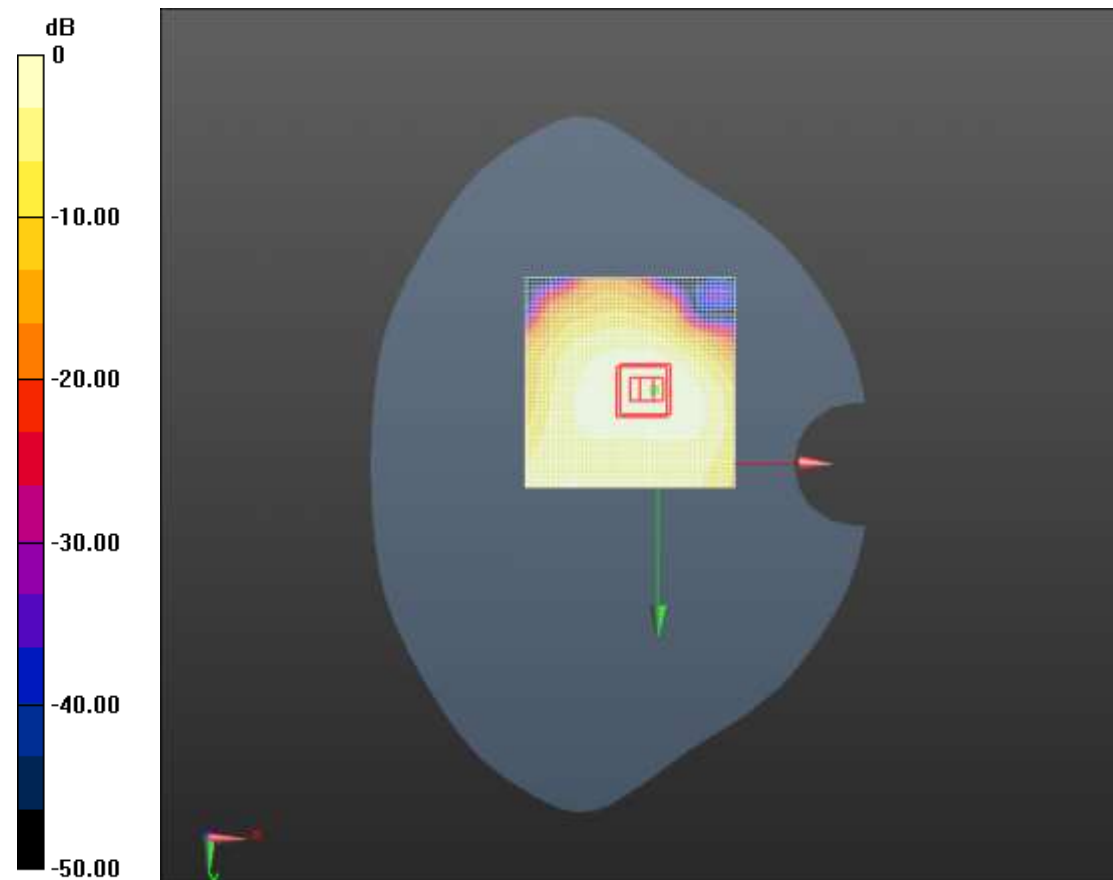
dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.401 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.226 mW/g

SAR(1 g) = 0.744 mW/g; SAR(10 g) = 0.387 mW/g

Maximum value of SAR (measured) = 0.855 W/kg



0 dB = 0.870 W/kg = -0.40 dB W/kg

6. GSM1900 Body Facedown Mid-15mm

Medium: MSL1900

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.14$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(8.25, 8.25, 8.25); Calibrated: 2014.07.22.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

1900_GSM1900/GSM1900 Facedown Mid-15mm/Area Scan (61x61x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 14.829 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.200 mW/g

Maximum value of SAR (interpolated) = 0.367 W/kg

1900_GSM1900/GSM1900 Facedown Mid-15mm/Zoom Scan (5x5x7)/Cube

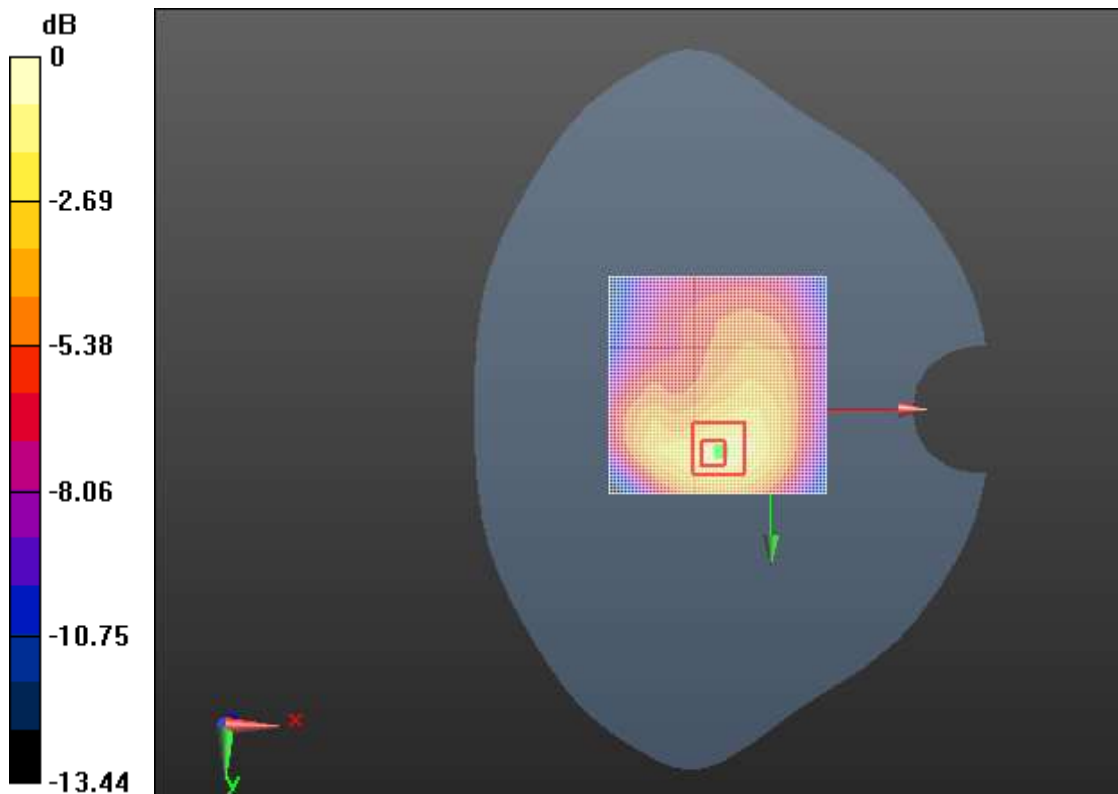
0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.829 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.681 mW/g

SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.294 mW/g

Maximum value of SAR (measured) = 0.490 W/kg



0 dB = 0.490 W/kg = -6.19 dB W/kg

7. GSM1900 Body Bottom Mid-0mm

Medium: HSL1800

Communication System: GPRS FDD(TDMA,GSMK); Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);

Frequency: 1850.2 MHz;Duty Cycle: 1:4.1

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 39.87$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration:Probe: EX3DV4 - SN3881; ConvF(8.25, 8.25, 8.25); Calibrated: 2014.07.22.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

1900_GPRS/GPRS1900 Bottom -Mid -0mm/Area Scan (61x61x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 20.005 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 4.25 mW/g; SAR(10 g) = 2.08 mW/g

Maximum value of SAR (interpolated) = 4.72 W/kg

1900_GPRS/GPRS1900 Bottom -Mid -0mm/Zoom Scan (5x5x7)/Cube 0: Measurement

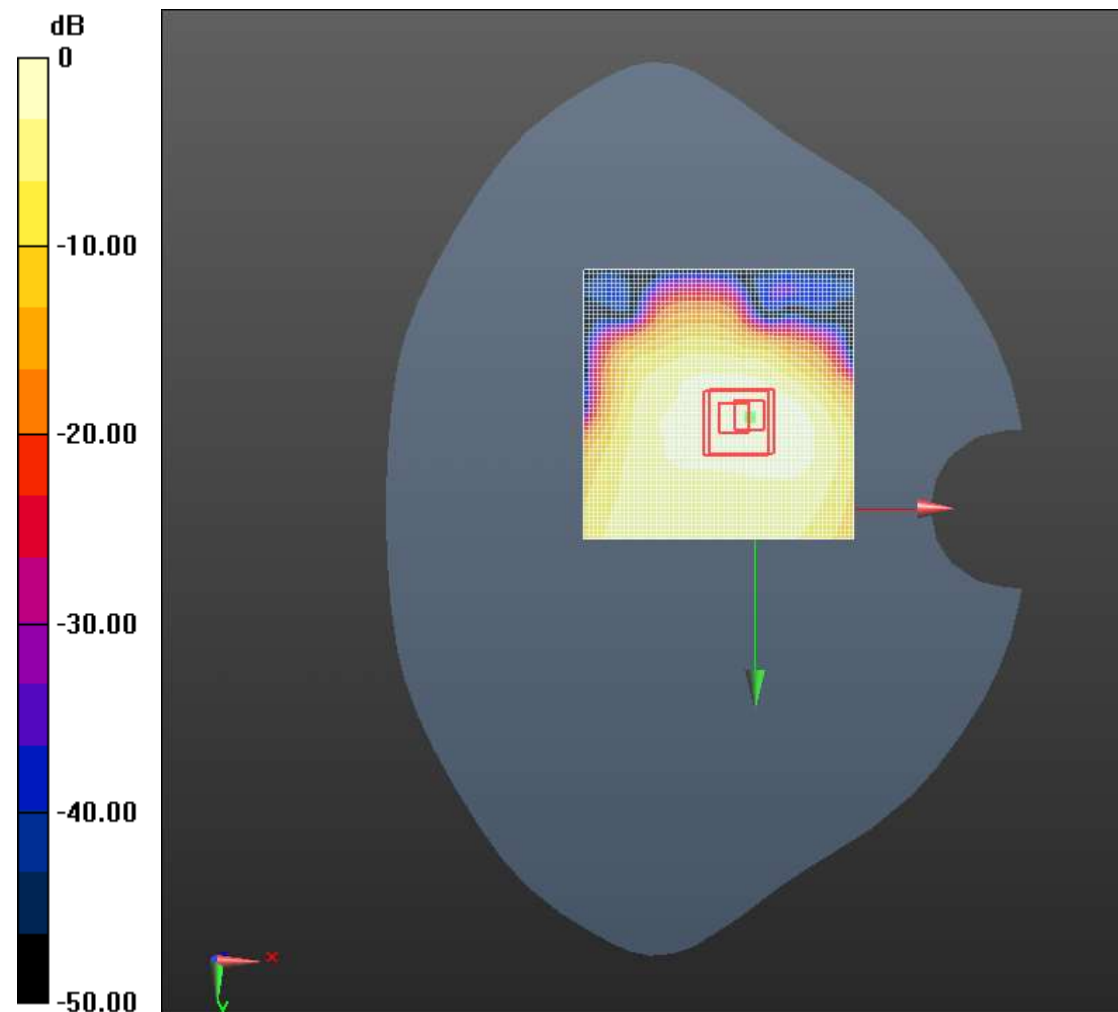
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.005 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 7.222 mW/g

SAR(1 g) = 4.23 mW/g; SAR(10 g) = 1.99 mW/g

Maximum value of SAR (measured) = 4.65 W/kg



0 dB = 4.72 W/kg = 4.31 dB W/kg

8. WCDMA BAND2 Body Bottom Mid-10mm

Medium: HSL1900

Communication System: UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz);

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASYS5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.92, 7.92, 7.92); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

UMTS Band 2_body Facedown/Bottom Mid/Area Scan (61x61x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 18.549 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.587 mW/g; SAR(10 g) = 0.325 mW/g

Maximum value of SAR (interpolated) = 0.665 W/kg

UMTS Band 2_body Facedown/Bottom Mid/Zoom Scan (5x5x7)/Cube 0: Measurement

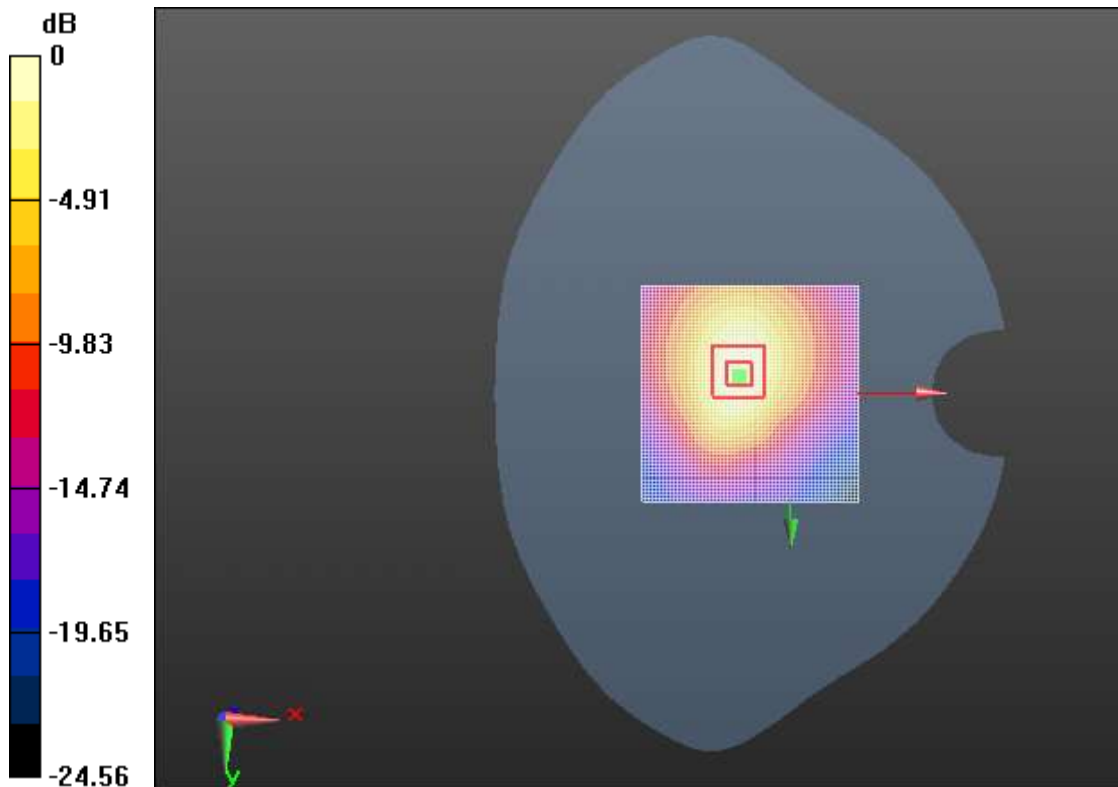
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.549 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.919 mW/g

SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.344 mW/g

Maximum value of SAR (measured) = 0.648 W/kg



0 dB = 0.665 W/kg = -3.55 dB W/kg

9. WCDMA BAND2 Body Facedown Mid-15mm

Medium: HSL1900

Communication System: UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz);

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASYS5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.92, 7.92, 7.92); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

UMTS Band 2_body Facedown/Mid-15mm/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 14.436 V/m; Power Drift = -0.05 dB

Fast SAR: SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (interpolated) = 0.431 W/kg

UMTS Band 2_body Facedown/Mid-15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

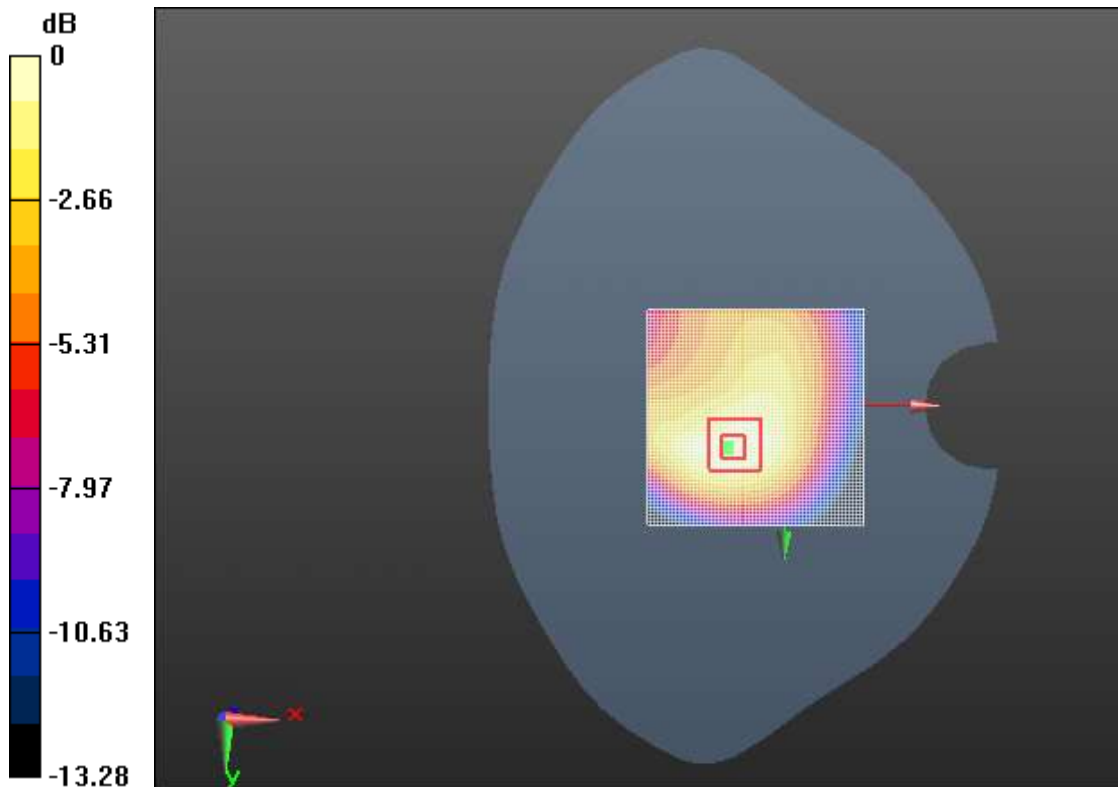
$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.436 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.575 mW/g

SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 0.420 W/kg



10. WCDMA BAND2 Head Right Cheek Mid

Medium: HSL1900

Communication System: UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz);

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.92, 7.92, 7.92); Calibrated: 2020.06.16.; Electronics: DAE4

Sn1637; Calibrated: 2020.11.17.

UMTS Band 2_right head cheek/Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 3.735 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (interpolated) = 0.158 W/kg

UMTS Band 2_right head cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

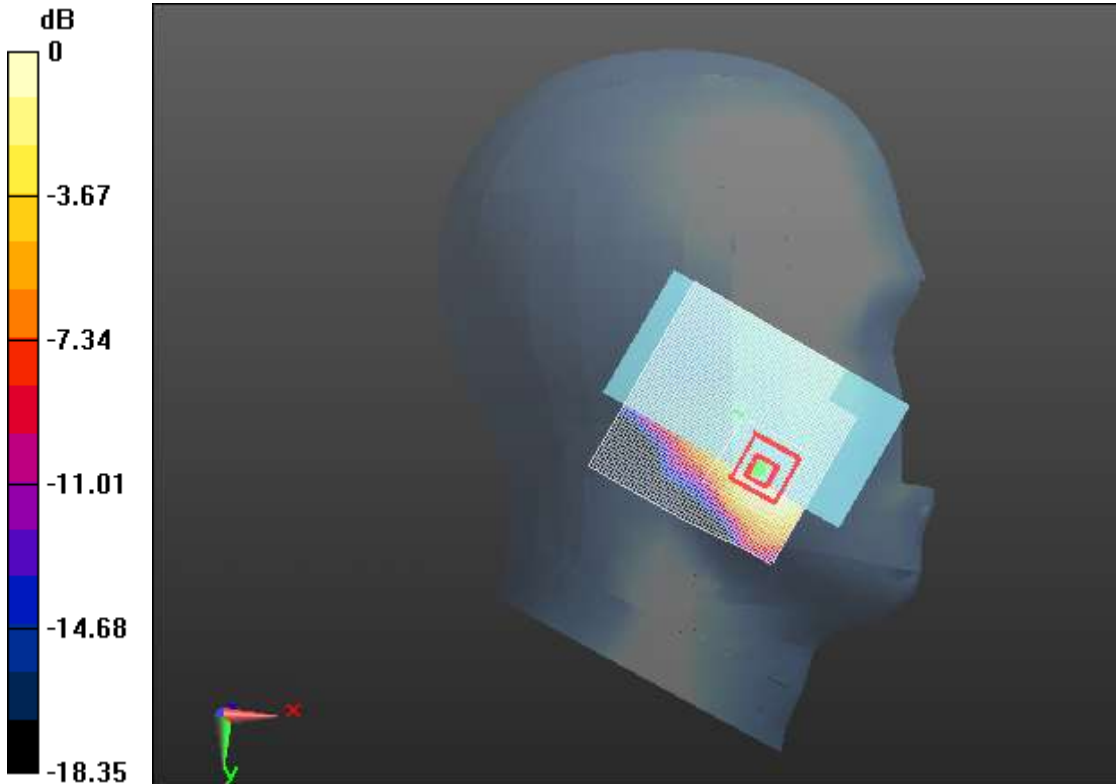
$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.735 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.187 mW/g

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -17.05 dB W/kg

11. WCDMA BAND4 Body Facedown Mid-10mm

Medium: HSL1800

Communication System: UMTS-FDD; Communication System Band: Band4; Frequency: 1740 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1740$ MHz; $\sigma = 1.315$ mho/m; $\epsilon_r = 40.374$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.06.16.; Electronics: DAE4

Sn1637; Calibrated: 2020.11.17.

UMTS Band 4_body Facedown/Facedown Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 21.334 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.394 mW/g

Maximum value of SAR (interpolated) = 0.773 W/kg

UMTS Band 4_body Facedown/Facedown Mid/Zoom Scan (5x5x7)/Cube 0: Measurement

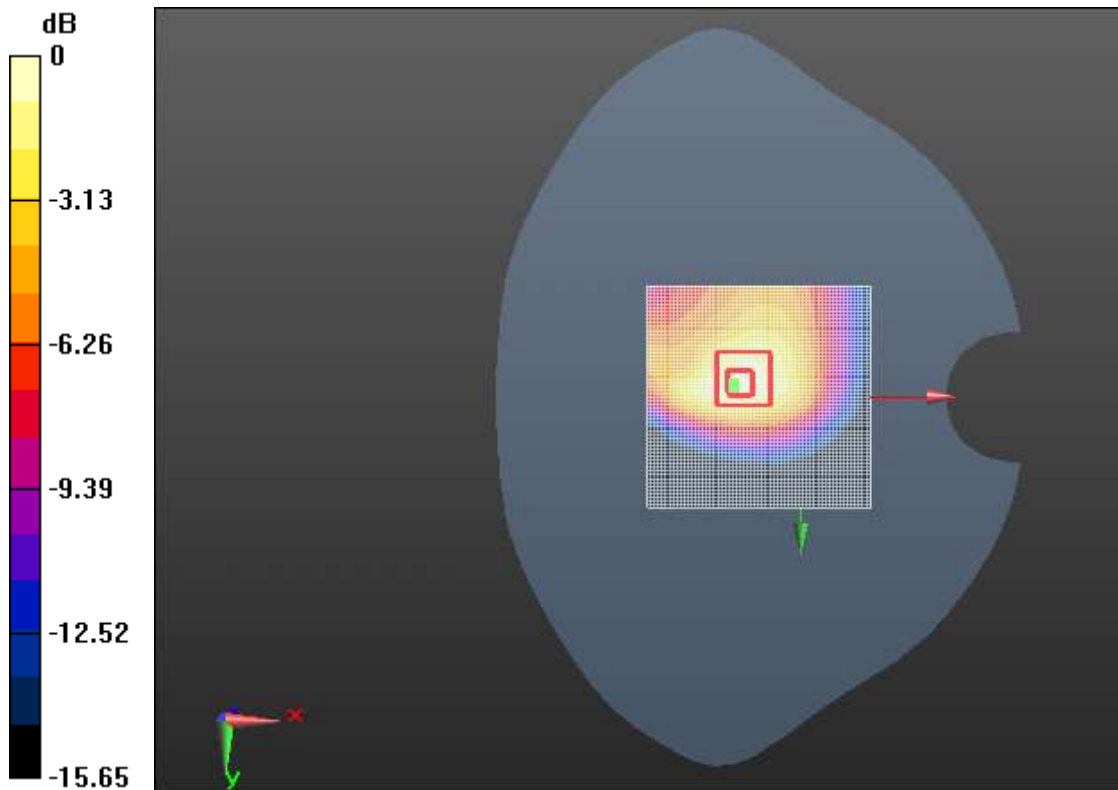
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.334 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.045 mW/g

SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.438 mW/g

Maximum value of SAR (measured) = 0.766 W/kg



0 dB = 0.766 W/kg = -2.31 dB W/kg

12. WCDMA BAND4 Body Facedown Mid-15mm

Medium: HSL1800

Communication System: UMTS-FDD; Communication System Band: Band4; Frequency: 1740 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1740$ MHz; $\sigma = 1.315$ mho/m; $\epsilon_r = 40.374$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

UMTS Band 4_body Facedown/Mid-15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 17.170 V/m; Power Drift = -0.02 dB

Fast SAR: SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.314 mW/g

Maximum value of SAR (interpolated) = 0.577 W/kg

UMTS Band 4_body Facedown/Mid-15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

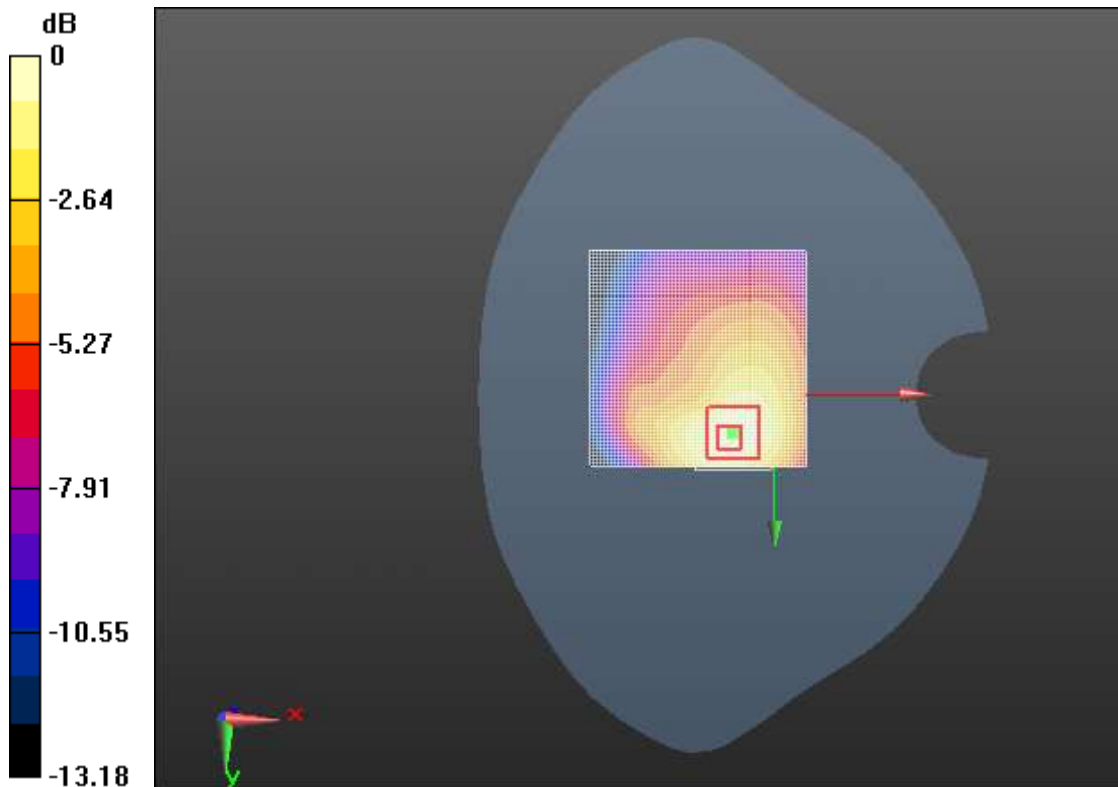
dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.170 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.779 mW/g

SAR(1 g) = 0.542 mW/g; SAR(10 g) = 0.352 mW/g

Maximum value of SAR (measured) = 0.575 W/kg



0 dB = 0.575 W/kg = -4.81 dB W/kg

13. WCDMA BAND4 Body Facedown Mid-0mm

Medium: HSL1800

Communication System: UMTS-FDD; Communication System Band: Band4; Frequency: 1740 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1740$ MHz; $\sigma = 1.315$ mho/m; $\epsilon_r = 40.374$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASYS5 Configuration: Probe: EX3DV4 - SN3881; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

UMTS Band 4_body Facedown/Facedown Mid-0mm/Area Scan (61x61x1): Interpolated

grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 35.362 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 3.21 mW/g; SAR(10 g) = 1.67 mW/g

Maximum value of SAR (interpolated) = 3.81 W/kg

UMTS Band 4_body Facedown/Facedown Mid-0mm/Zoom Scan (5x5x7)/Cube 0:

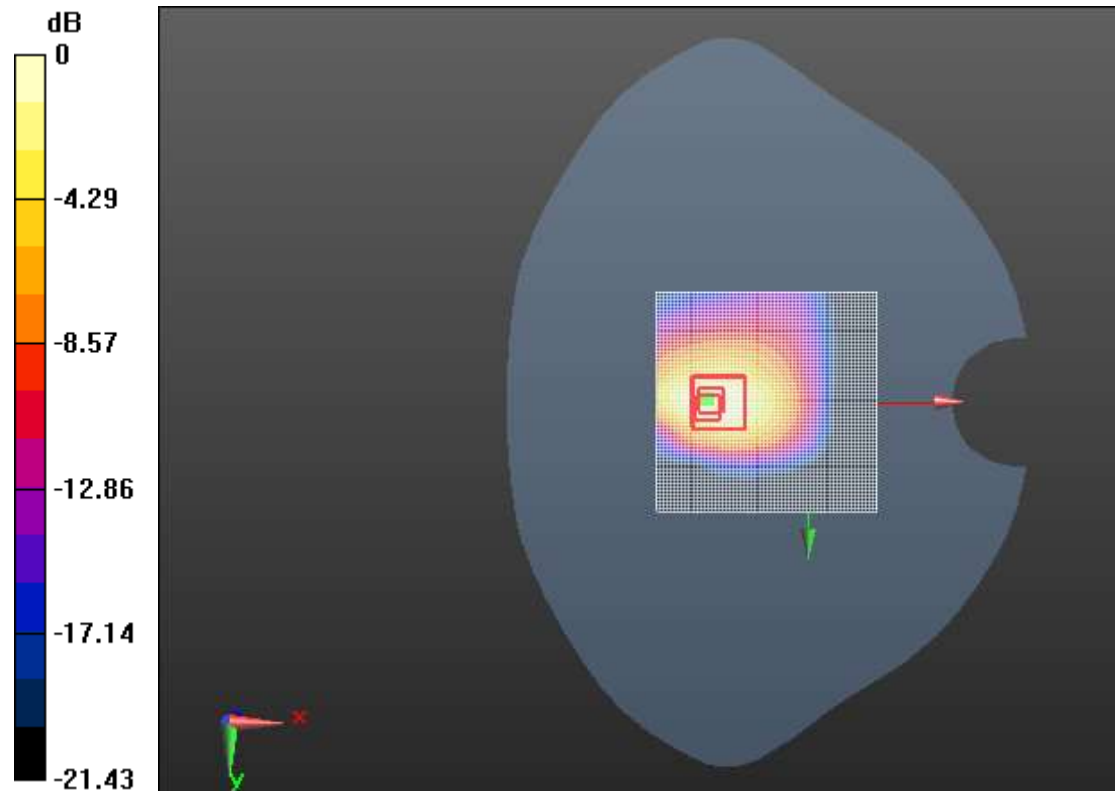
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.362 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 6.675 mW/g

SAR(1 g) = 3.33 mW/g; SAR(10 g) = 1.42mW/g

Maximum value of SAR (measured) = 3.52 W/kg



0 dB = 3.52 W/kg = 10.93 dB W/kg

14. WCDMA BAND4 Head Right Cheek Mid

Medium: HSL1900

Communication System: UMTS-FDD; Communication System Band: Band4; Frequency: 1740 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1740$ MHz; $\sigma = 1.312$ mho/m; $\epsilon_r = 40.374$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

UMTS Band 4_right head cheek/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 4.707 V/m; Power Drift = 0.11 dB

Fast SAR: SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (interpolated) = 0.157 W/kg

UMTS Band 4_right head cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

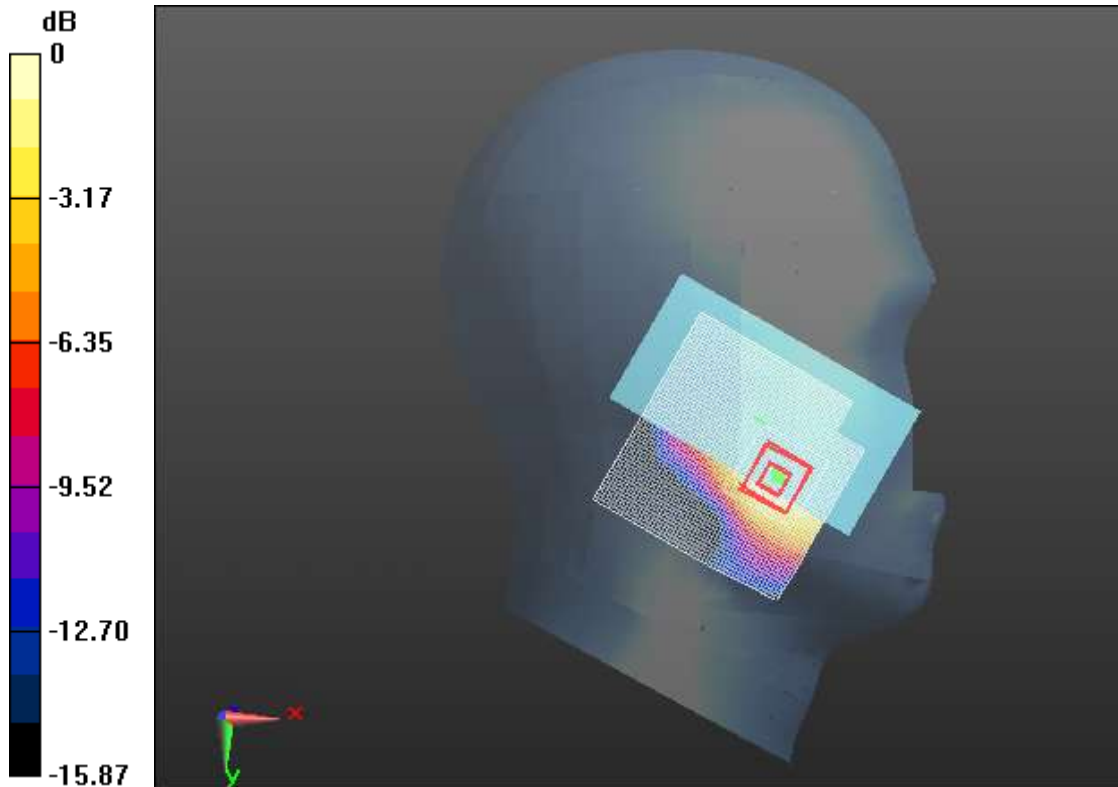
dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.707 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.199 mW/g

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg = -16.53 dB W/kg

15. WCDMA BAND5 Body Bottom Mid-10mm

Medium: HSL900

Communication System: UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(9.41, 9.41, 9.41); Calibrated: 2014.07.22.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

UMTS Band 5_body bottom/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 13.988 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.140 mW/g

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

UMTS Band 5_body bottom/Mid/Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm,

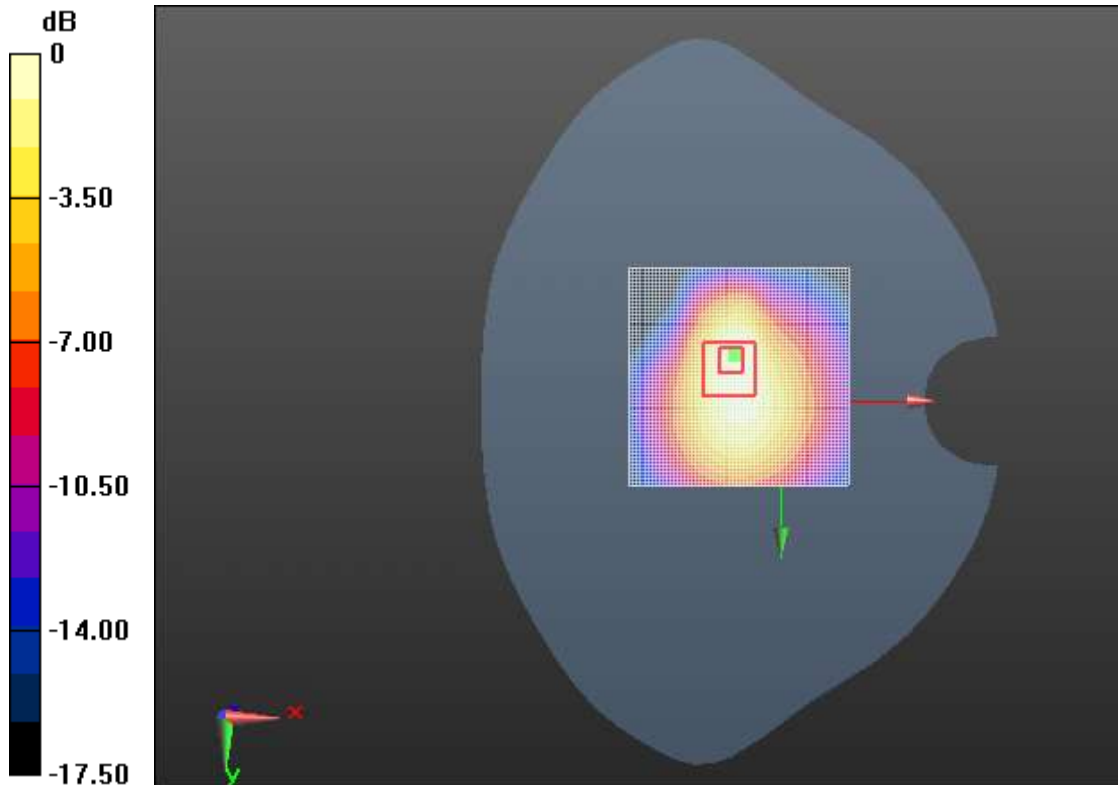
dy=8mm, dz=8mm

Reference Value = 13.988 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.393 mW/g

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.111 mW/g.

Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.228 W/kg = -12.83 dB W/kg

16. WCDMA BAND5 Body Facedown Mid-15mm

Medium: HSL900

Communication System: UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(9.4, 9.4, 9.4); Calibrated: 2019.03.25.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

UMTS Band 5_body Back 15mm/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm,

dy=1.500 mm

Reference Value = 13.988 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (interpolated) = 0.169 W/kg

UMTS Band 5_body Back 15mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

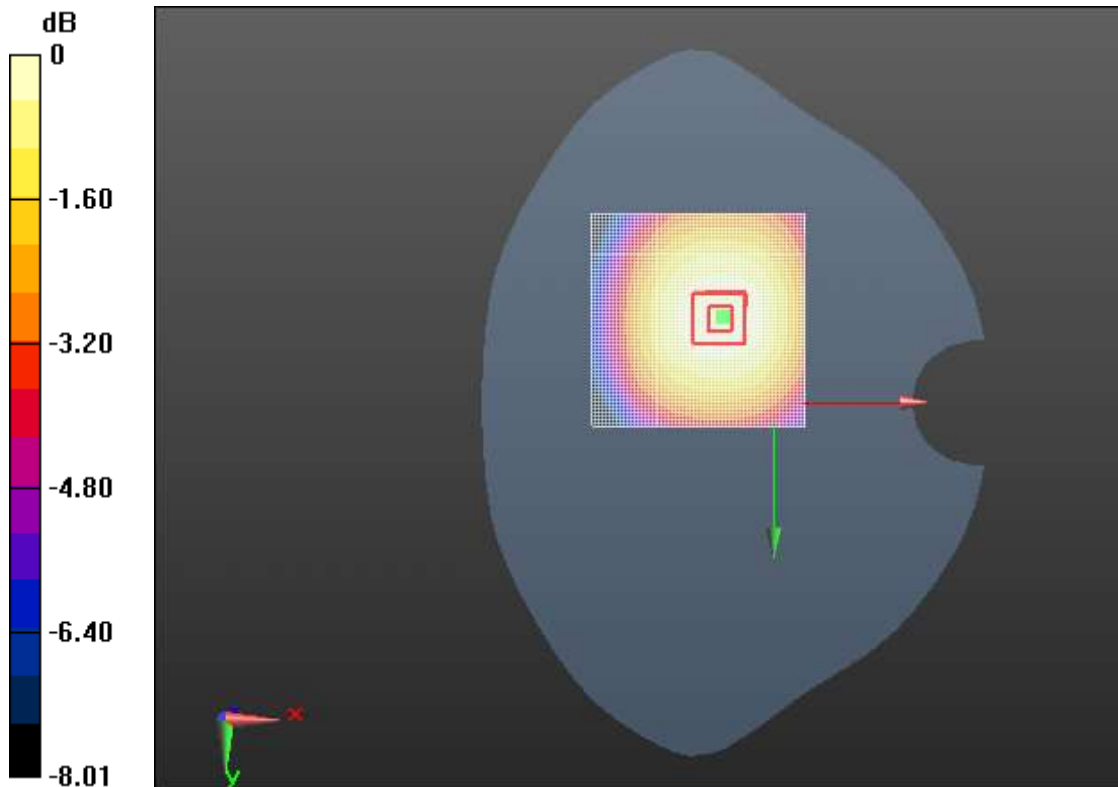
dy=8mm, dz=5mm

Reference Value = 13.988 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.201 mW/g

SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.169 W/kg



0 dB = 0.169 W/kg = -15.44 dB W/kg

17. WCDMA Body BAND5 Head Right Cheek Mid

Medium: HSL900

Communication System: UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASYS5 Configuration: Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43, 9.43); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

UMTS Band 5_right head cheek/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 4.233 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.126 mW/g

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

UMTS Band 5_right head cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

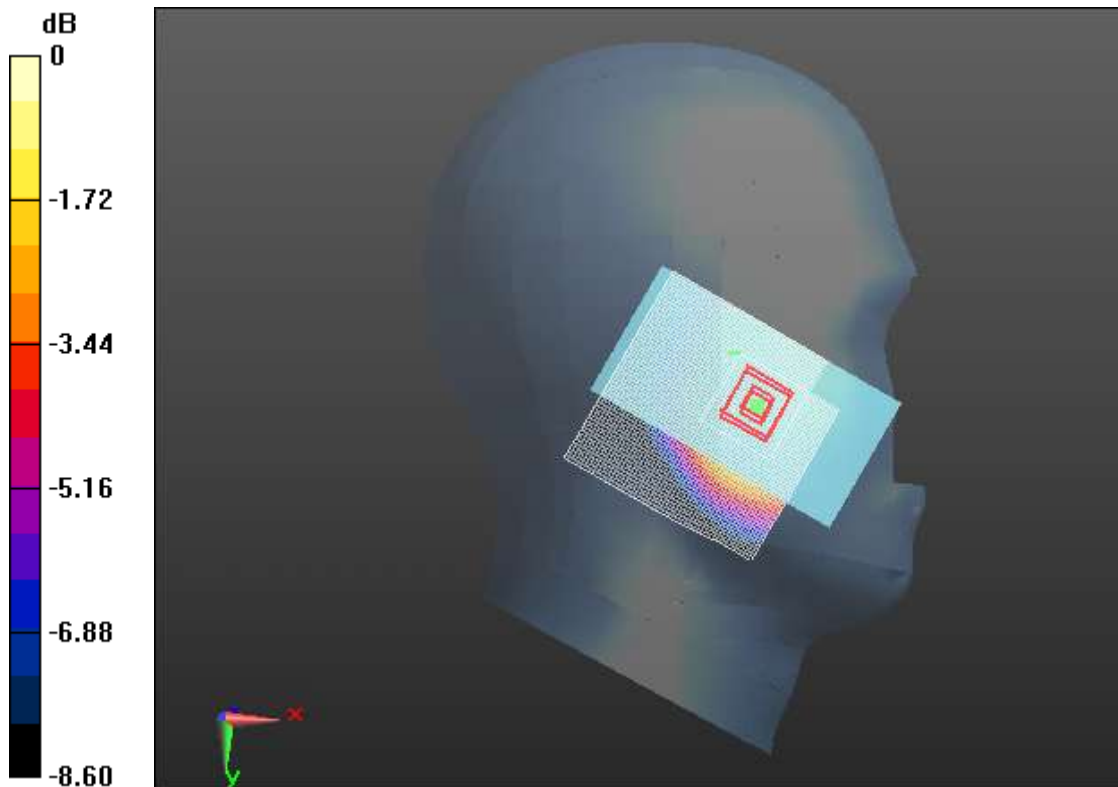
dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.233 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.221 mW/g

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.192 W/kg = -14.32 dB W/kg

18. LTE Band2 Body Bottom Mid-10mm

Medium: HSL1950

Communication System: LTE-FDD(CE); Communication System Band: Band2(10MHz); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASYS5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.92, 7.92, 7.92); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Bottom Mid-10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 23.624 V/m; Power Drift = -0.12 dB

Fast SAR: SAR(1 g) = 0.770 mW/g; SAR(10 g) = 0.425 mW/g

Maximum value of SAR (interpolated) = 0.872 W/kg

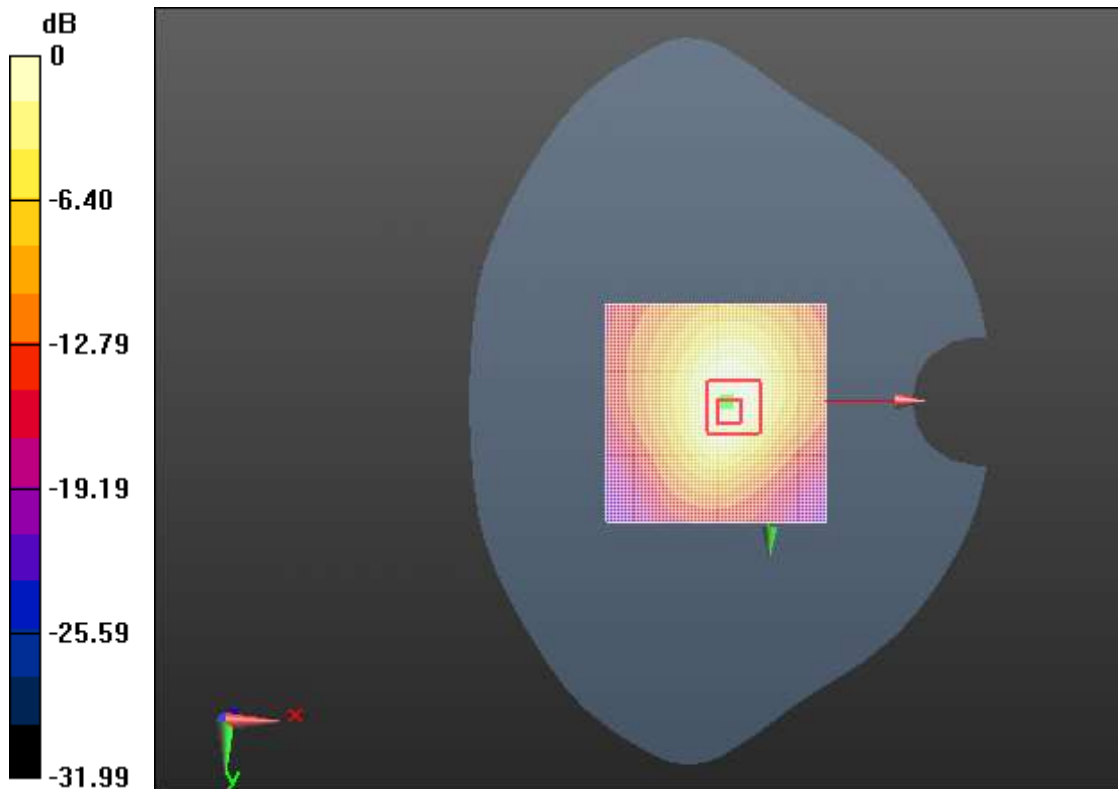
Body/Bottom Mid-10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.624 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.278 mW/g

SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.405 mW/g

Maximum value of SAR (measured) = 0.819 W/kg



0 dB = 0.819 W/kg = -1.73 dB W/kg

19. LTE Band2 Body Facedown Mid-15mm

Medium: HSL1950

Communication System: LTE-FDD(CE); Communication System Band: Band2(10MHz); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.92, 7.92, 7.92); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 13.858 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.178 mW/g

Maximum value of SAR (interpolated) = 0.323 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

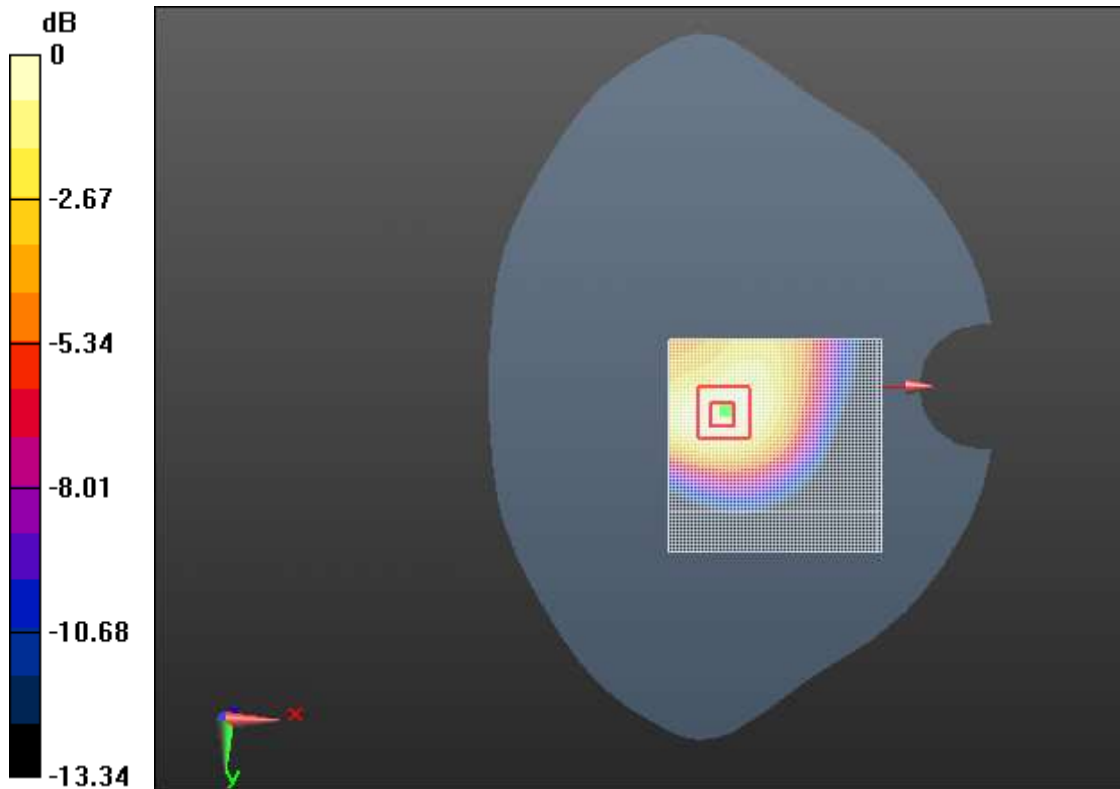
dz=5mm

Reference Value = 13.858 V/m; Power Drift = 0.02dB

Peak SAR (extrapolated) = 0.446 mW/g

SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.193 mW/g

Maximum value of SAR (measured) = 0.321 W/kg



0 dB = 0.321 W/kg = -9.87 dB W/kg

20. LTE Band2 Right Cheek Mid

Medium: HSL1950

Communication System: LTE-FDD(CE); Communication System Band: Band2(10MHz); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASy5 (IEEE/IEC/ANSI C63.19-2007)

DASy5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.92, 7.92, 7.92); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 3.625 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (interpolated) = 0.121 W/kg

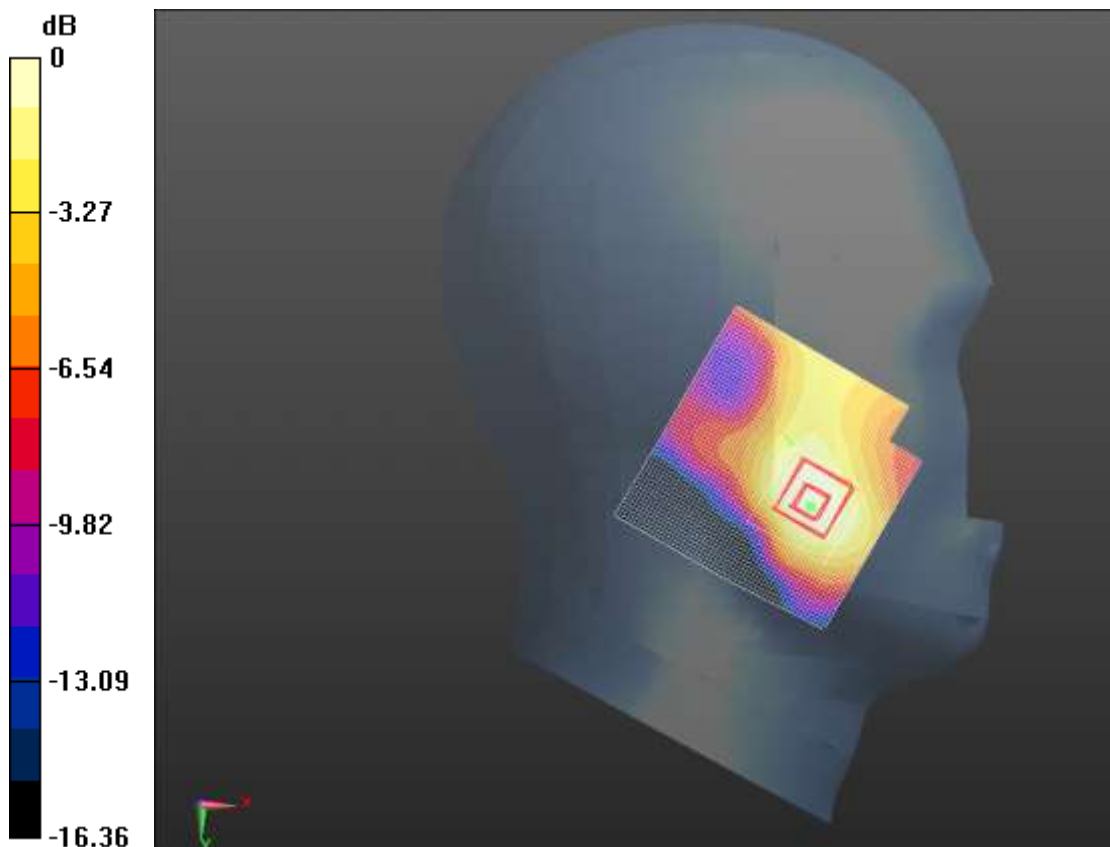
Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.625 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.161 mW/g

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.123 W/kg



0 dB = 0.123 W/kg = -18.19 dB W/kg

21. LTE Band4 Body Facedown Mid-10mm

Medium: HSL1800

Communication System: LTE-FDD(CE); Communication System Band: Band4(10MHz); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 40.408$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 13.994 V/m; Power Drift = -0.02 dB

Fast SAR: SAR(1 g) = 0.534 mW/g; SAR(10 g) = 0.304 mW/g

Maximum value of SAR (interpolated) = 0.601 W/kg

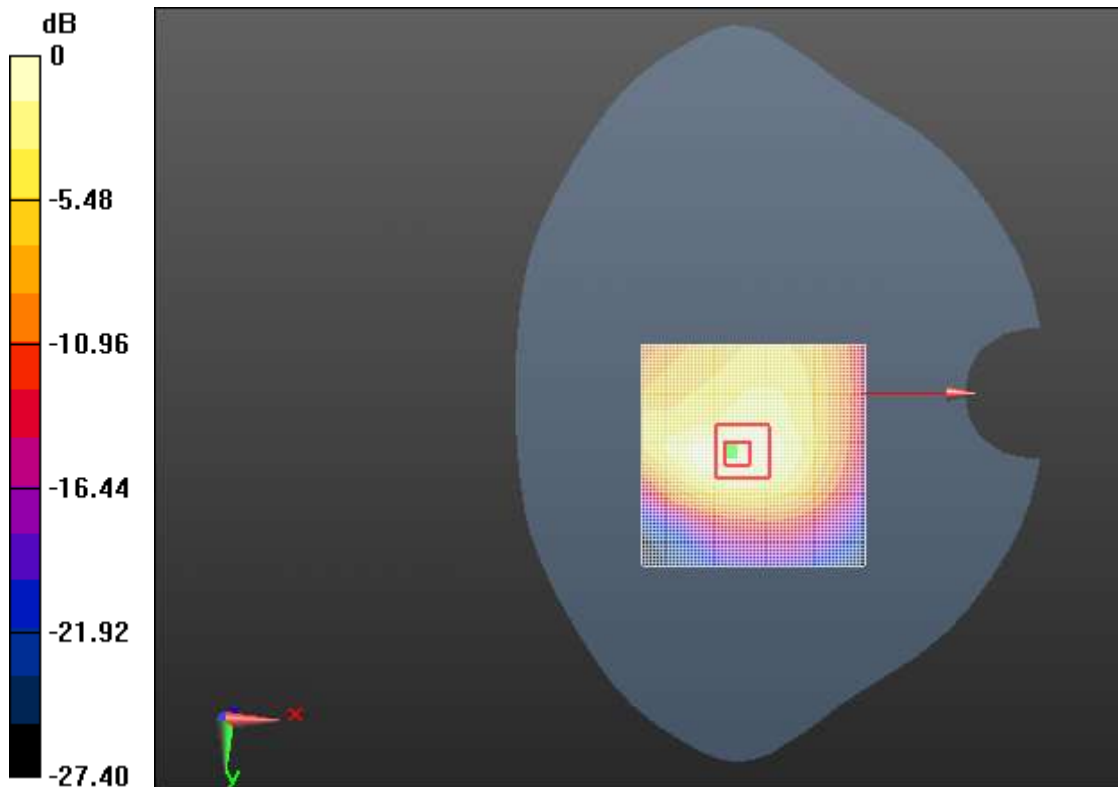
Body/Facedown Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.994 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.800 mW/g

SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.336 mW/g

Maximum value of SAR (measured) = 0.585 W/kg



0 dB = 0.601 W/kg = -4.42 dB W/kg

22. LTE Band4(10MHz) Body Facedown Mid-15mm

Medium: HSL1800

Communication System: LTE-FDD(CE); Communication System Band: Band4(10MHz); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 40.408$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 11.673 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (interpolated) = 0.326 W/kg

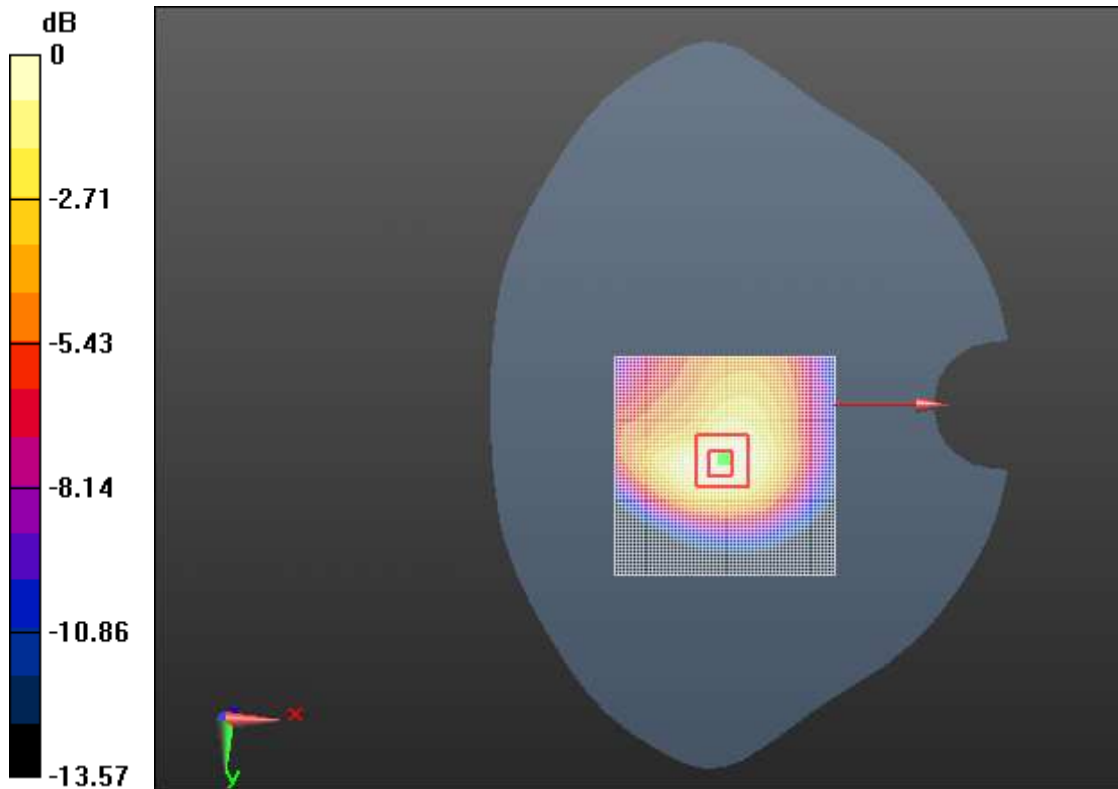
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.673 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.423 mW/g

SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.192 mW/g

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



0 dB = 0.317 W/kg = -9.98 dB W/kg

23. LTE Band4(10MHz) Head Right Cheek Mid

Medium: HSL1800

Communication System: LTE-FDD(CE); Communication System Band: Band4(10MHz); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 40.408$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 3.242 V/m; Power Drift = 0.17 dB

Fast SAR: SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (interpolated) = 0.123 W/kg

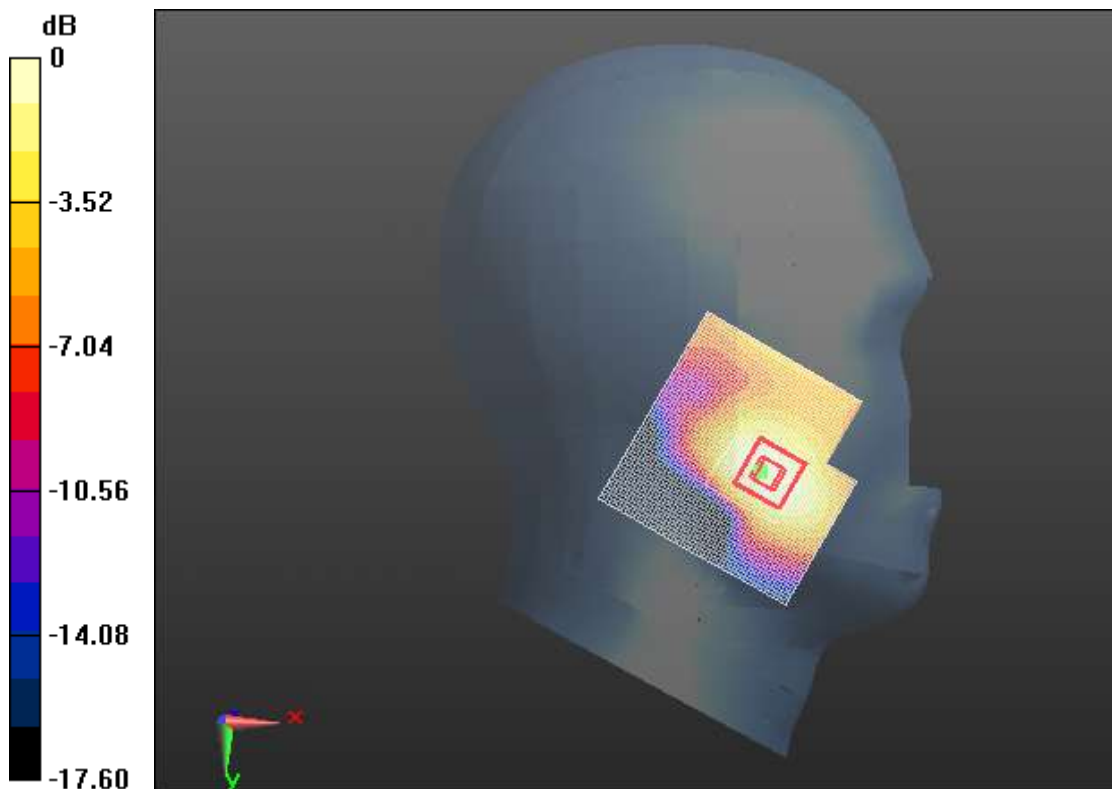
Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.242 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.147 mW/g

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg = -18.77 dB W/kg

24. LTE Band5 (10MHz) Body Bottom Mid-10mm

Medium: HSL900

Communication System: LTE-FDD(CE); Communication System Band: Band5(10MHz); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.479$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43, 9.43); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 12.906 V/m; Power Drift = -0.02 dB

Fast SAR: SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.169 mW/g

Maximum value of SAR (interpolated) = 0.279 W/kg

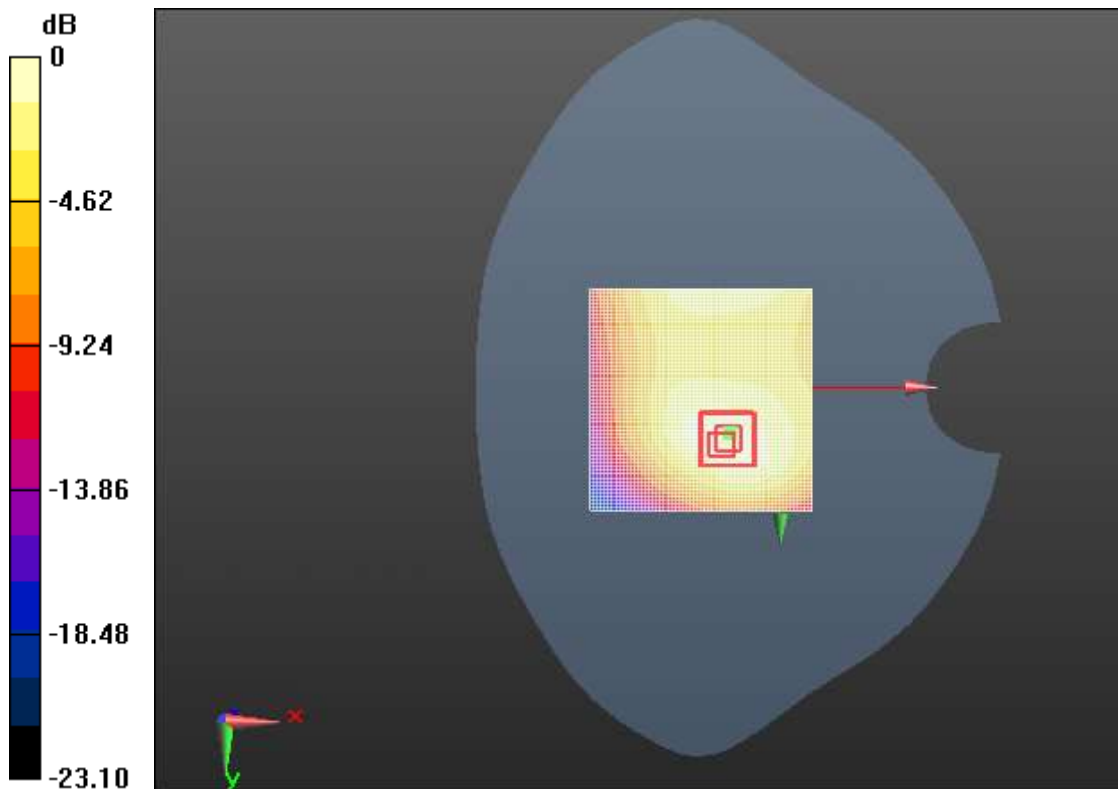
Body/Facedown Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.906 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.529 mW/g

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.280 W/kg



0 dB = 0.280 W/kg = -11.04 dB W/kg

25. LTE Band5 (10MHz) Body Facedown Mid-15mm

Medium: HSL900

Communication System: LTE-FDD(CE); Communication System Band: Band5(10MHz); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.479$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASYS5 Configuration: Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43, 9.43); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid-15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 12.821 V/m; Power Drift = 0.00 dB

Fast SAR: SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (interpolated) = 0.156 W/kg

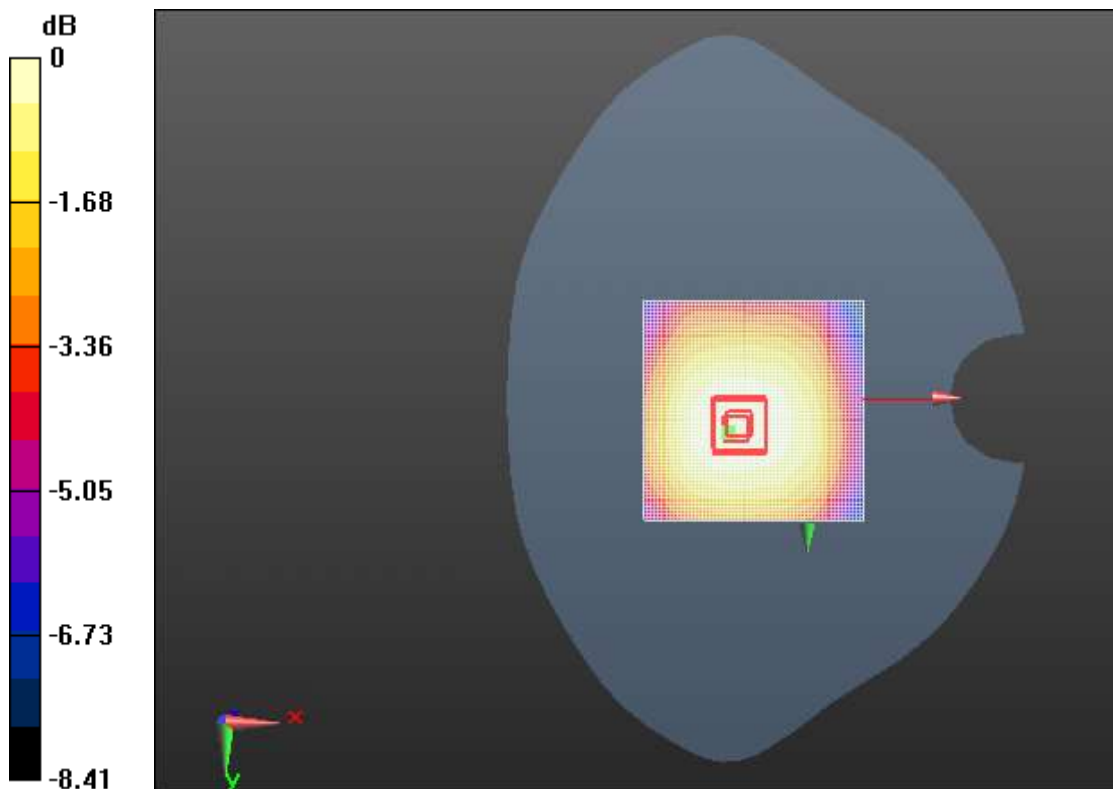
Body/Facedown Mid-15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.821 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.190 mW/g

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -16.16 dB W/kg

26. LTE Band5 (10MHz) Head Right Cheek Mid

Medium: HSL900

Communication System: LTE-FDD(CE); Communication System Band: Band5(10MHz); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.479$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43, 9.43); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 4.144 V/m; Power Drift = 0.14 dB

Fast SAR: SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (interpolated) = 0.183 W/kg

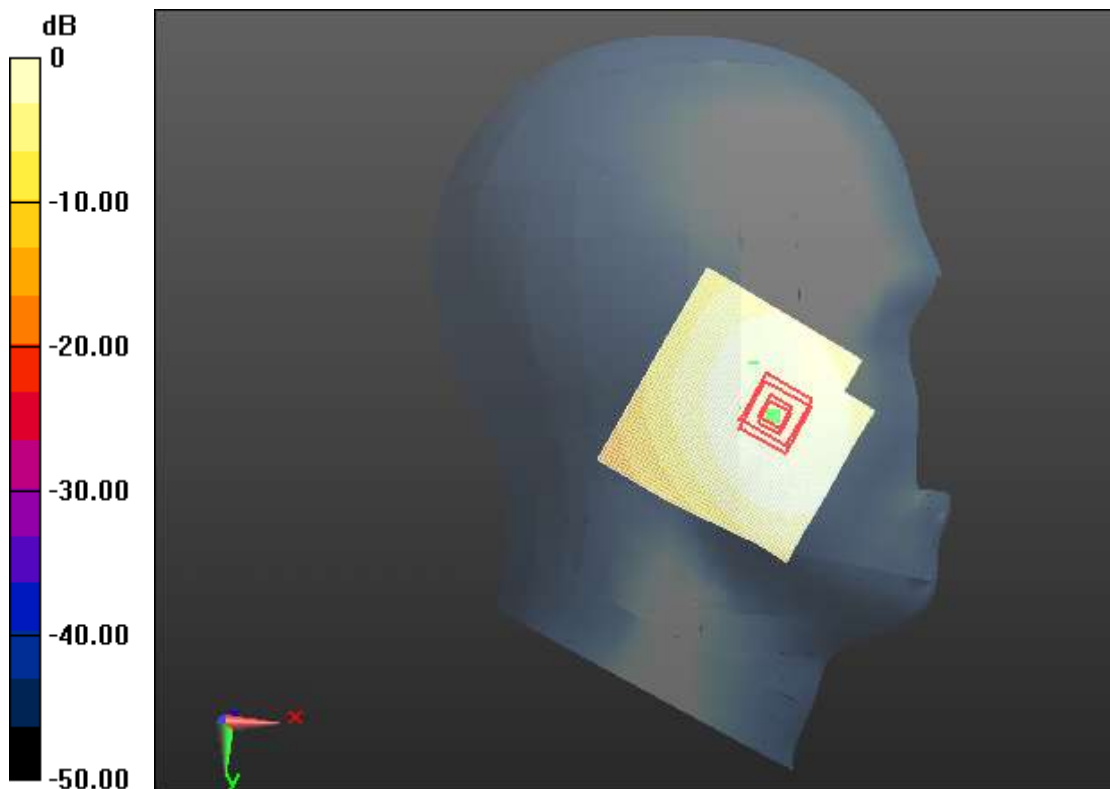
Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.144 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.215 mW/g

SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.183 W/kg = -14.73 dB W/kg

27. LTE Band7 Body Bottom Low-10mm

Medium: HSL2600

Communication System: LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 37.97$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(7.49, 7.49, 7.49); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Bottom Low/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 17.549 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.972 mW/g; SAR(10 g) = 0.421 mW/g

Maximum value of SAR (interpolated) = 1.19 W/kg

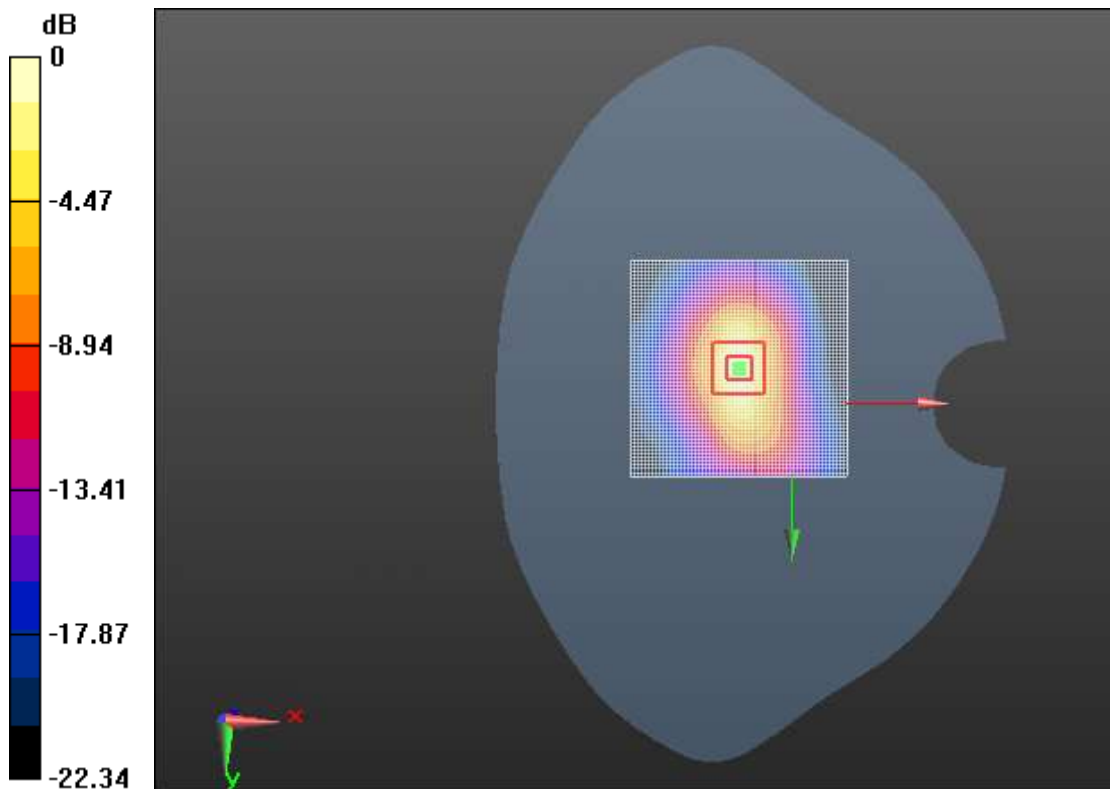
Body/Bottom Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.549 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.027 mW/g

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.471 mW/g

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



0 dB = 1.20 W/kg = 1.61 dB W/kg

28. LTE Band7 Body Facedown Mid-15mm

Medium: HSL2600

Communication System: LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(7.49, 7.49, 7.49); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 5.458 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (interpolated) = 0.472 W/kg

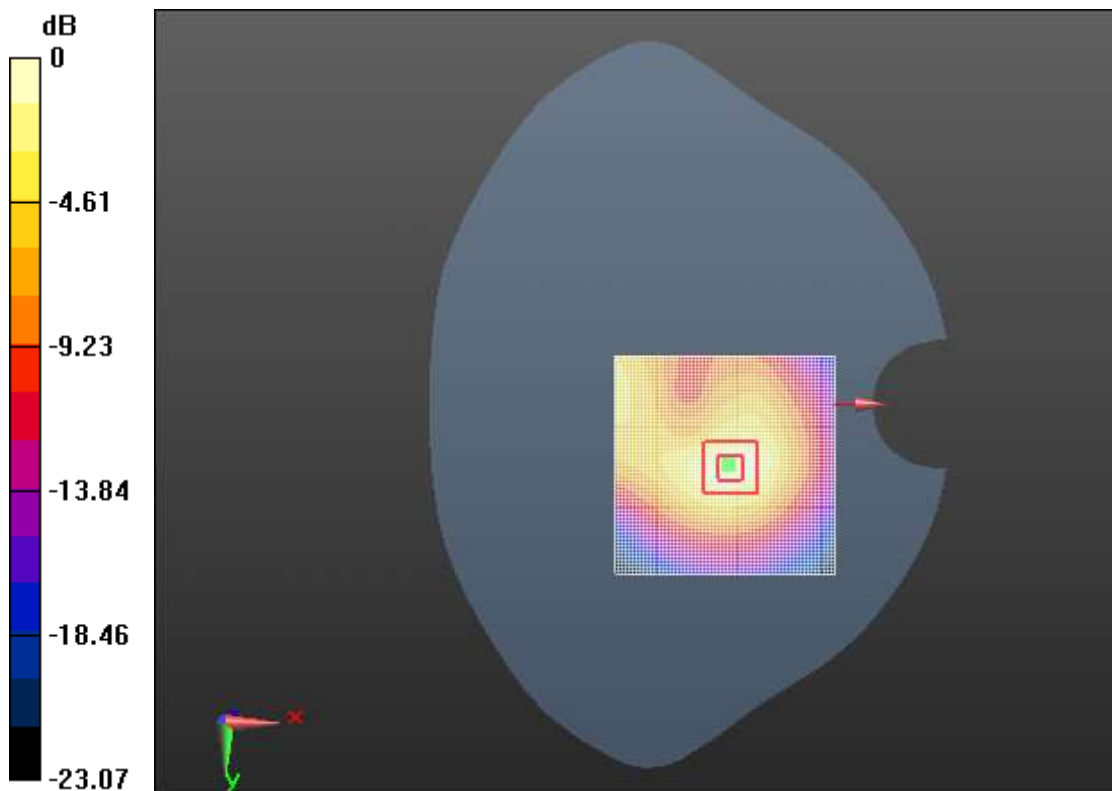
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.458 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.794 mW/g

SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 0.488 W/kg



0 dB = 0.488 W/kg = -6.24 dB W/kg

29. LTE Band7 Body Bottom Low-0mm

Medium: HSL2600

Communication System: LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 37.97$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(7.49, 7.49, 7.49); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Bottom Low-0mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 30.831 V/m; Power Drift = 0.17 dB

Fast SAR: SAR(1 g) = 3.23 mW/g; SAR(10 g) = 1.22 mW/g

Maximum value of SAR (interpolated) = 4.29 W/kg

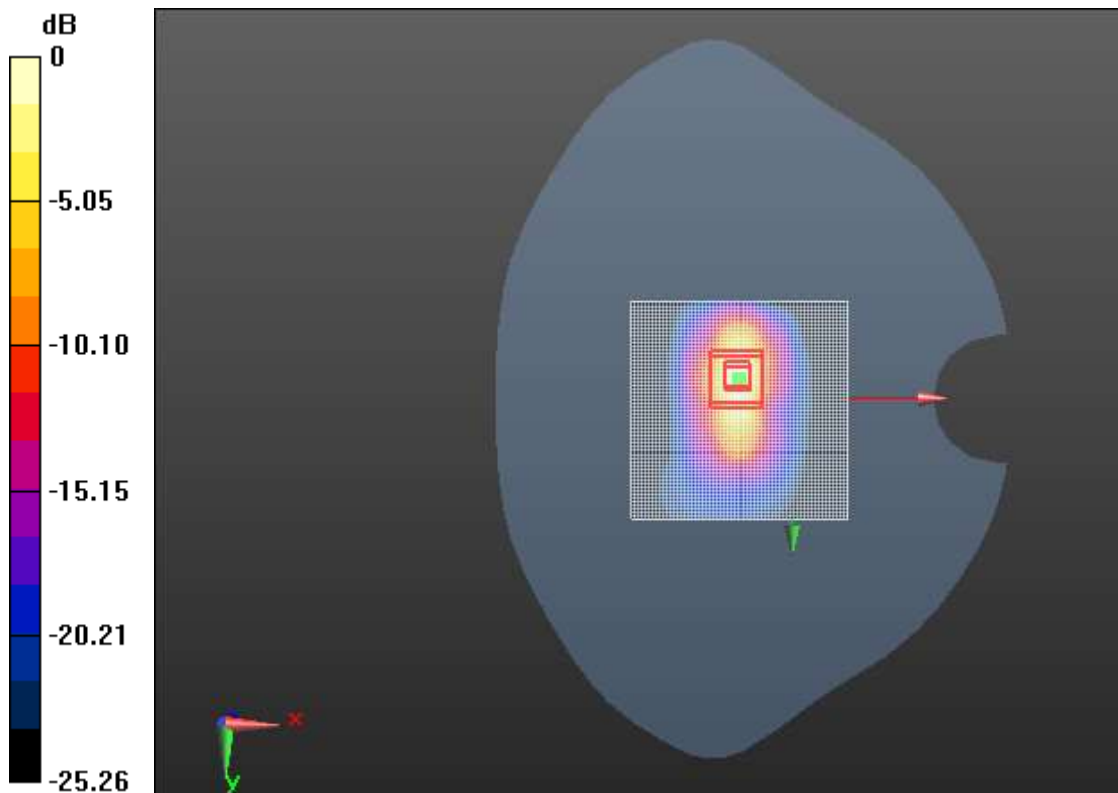
Body/Bottom Low-0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.831 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 8.855 mW/g

SAR(1 g) = 3.68 mW/g; SAR(10 g) = 1.43 mW/g

Maximum value of SAR (measured) = 4.26 W/kg



0 dB = 4.26 W/kg = 12.59 dB W/kg

30. LTE Band7 Head Left Cheek Mid

Medium: HSL2600

Communication System: LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.49, 7.49, 7.49); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Head Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 1.687 V/m; Power Drift = -0.11 dB

Fast SAR: SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (interpolated) = 0.202 W/kg

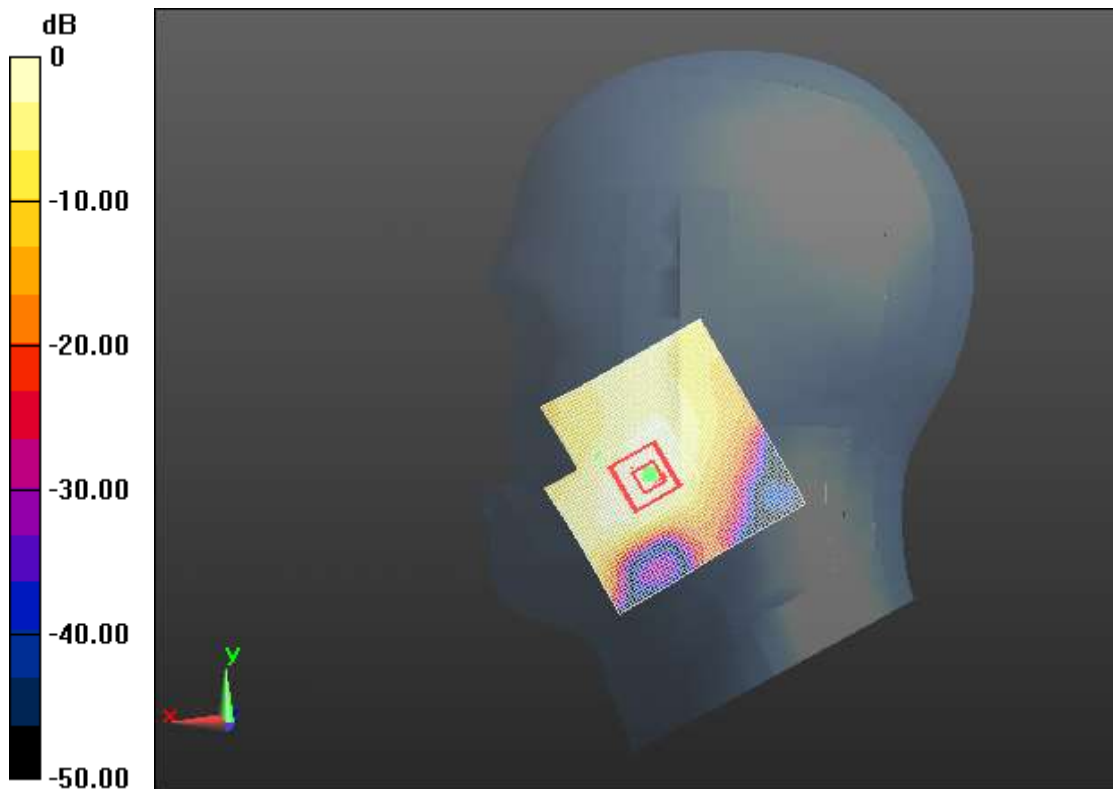
Head Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.687 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.316 mW/g

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.087 mW/g

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



0 dB = 0.202 W/kg = -13.90 dB W/kg

31. LTE Band12 (10MHz) Body Facedown Mid-10mm

Medium: HSL900

Communication System: LTE-FDD(CE); Communication System Band: Band12(10MHz); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 824.04$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 41.63$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(9.7, 9.7, 9.7); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 15.482 V/m; Power Drift = -0.04 dB

Fast SAR: SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (interpolated) = 0.222 W/kg

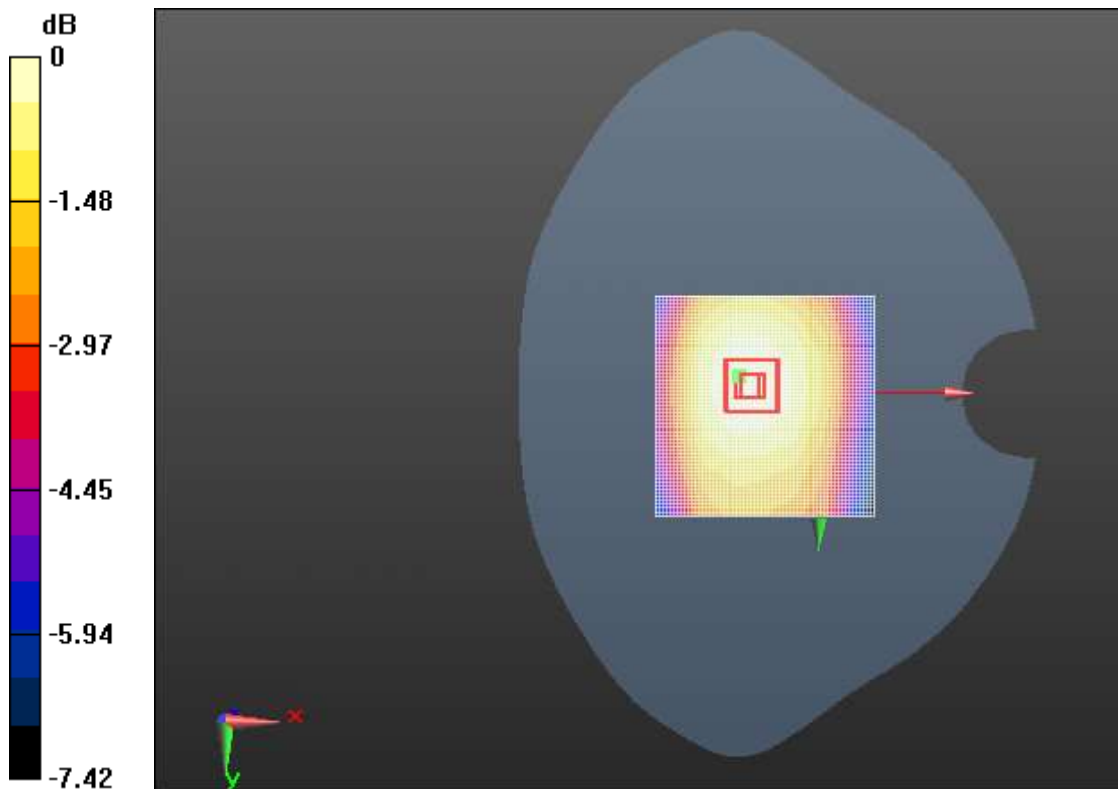
Body/Facedown Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.482 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.259 mW/g

SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg = -13.02 dB W/kg

32. LTE Band12 (10MHz) Body Facedown Mid-15mm

Medium: HSL900

Communication System: LTE-FDD(CE); Communication System Band: Band12(10MHz); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 824.04$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 41.63$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(9.7, 9.7, 9.7); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid-15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 16.507 V/m; Power Drift = -0.15 dB

Fast SAR: SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.169 mW/g

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

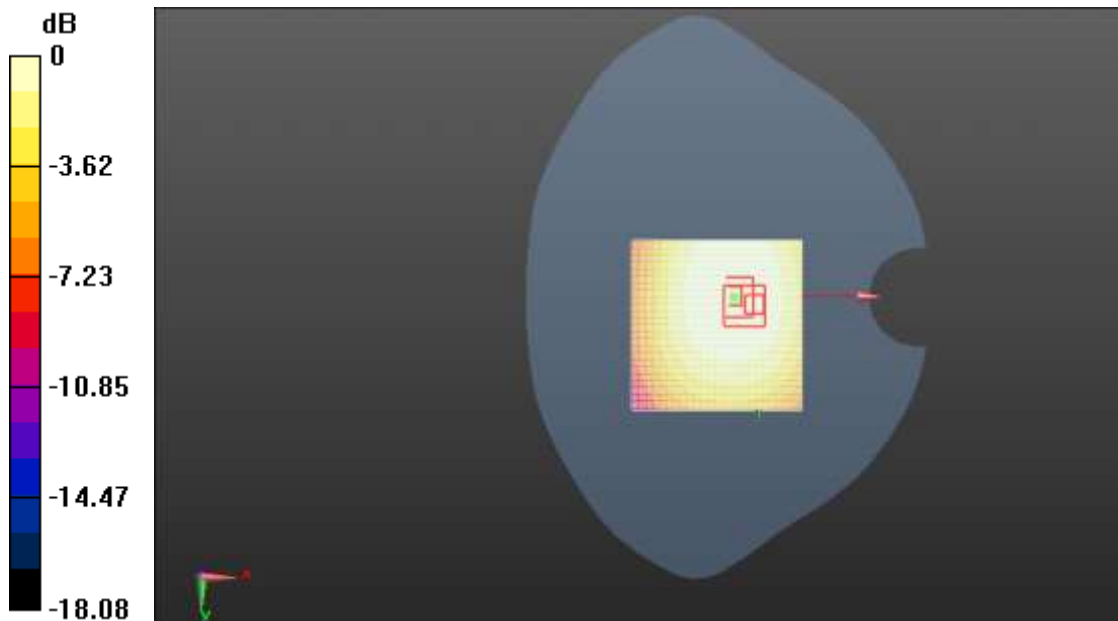
Body/Facedown Mid-15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.507 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.286 mW/g

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.239 W/kg = -12.45 dB W/kg

33. LTE Band12 (10MHz) Head Right Cheek Mid

Medium: HSL900

Communication System: LTE-FDD(CE); Communication System Band: Band12(10MHz); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 824.04$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 41.63$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(9.7, 9.7, 9.7); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 2.170 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (interpolated) = 0.119 W/kg

Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

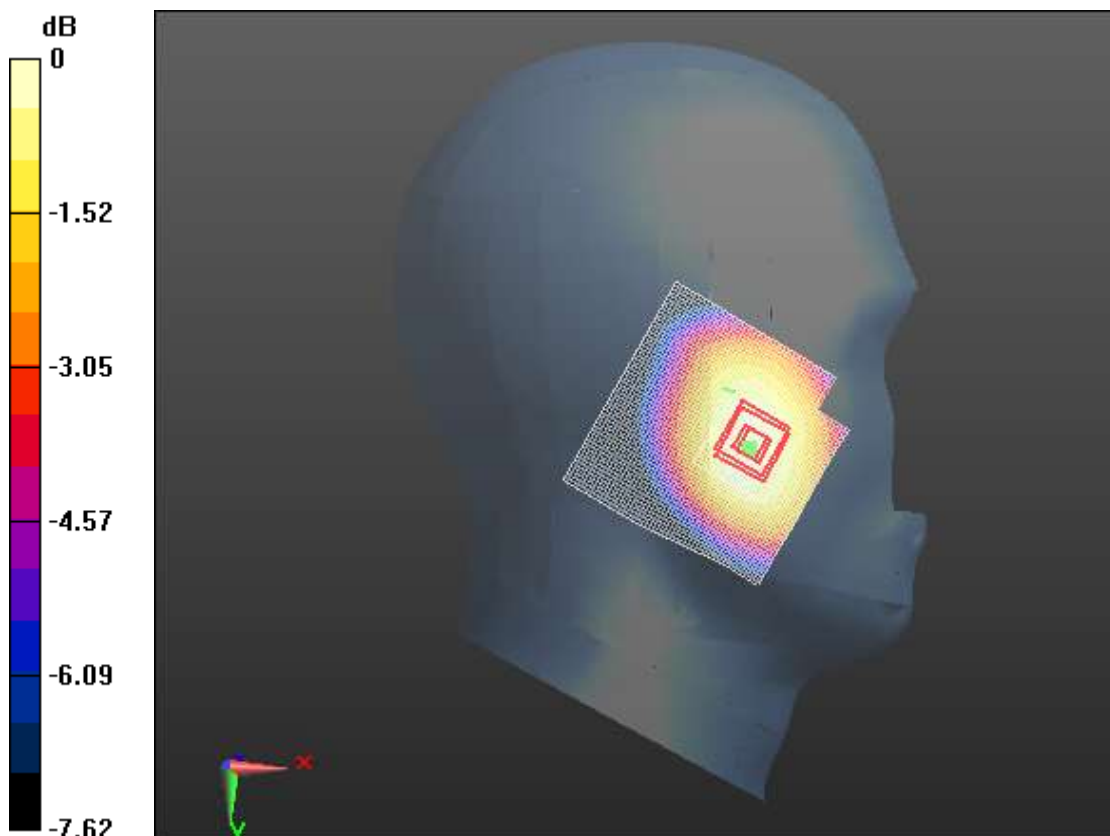
dz=5mm

Reference Value = 2.170 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.134 mW/g

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg = -18.47 dB W/kg

34. LTE Band17 (10MHz) Body Facedown Mid 10mm

Medium: HSL750

Communication System: LTE-FDD(CE); Communication System Band: Band17(10MHz); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.86$ mho/m; $\epsilon_r = 42.412$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(7.49, 7.49, 7.49); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid-10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 13.393 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.154 mW/g

Maximum value of SAR (interpolated) = 0.225 W/kg

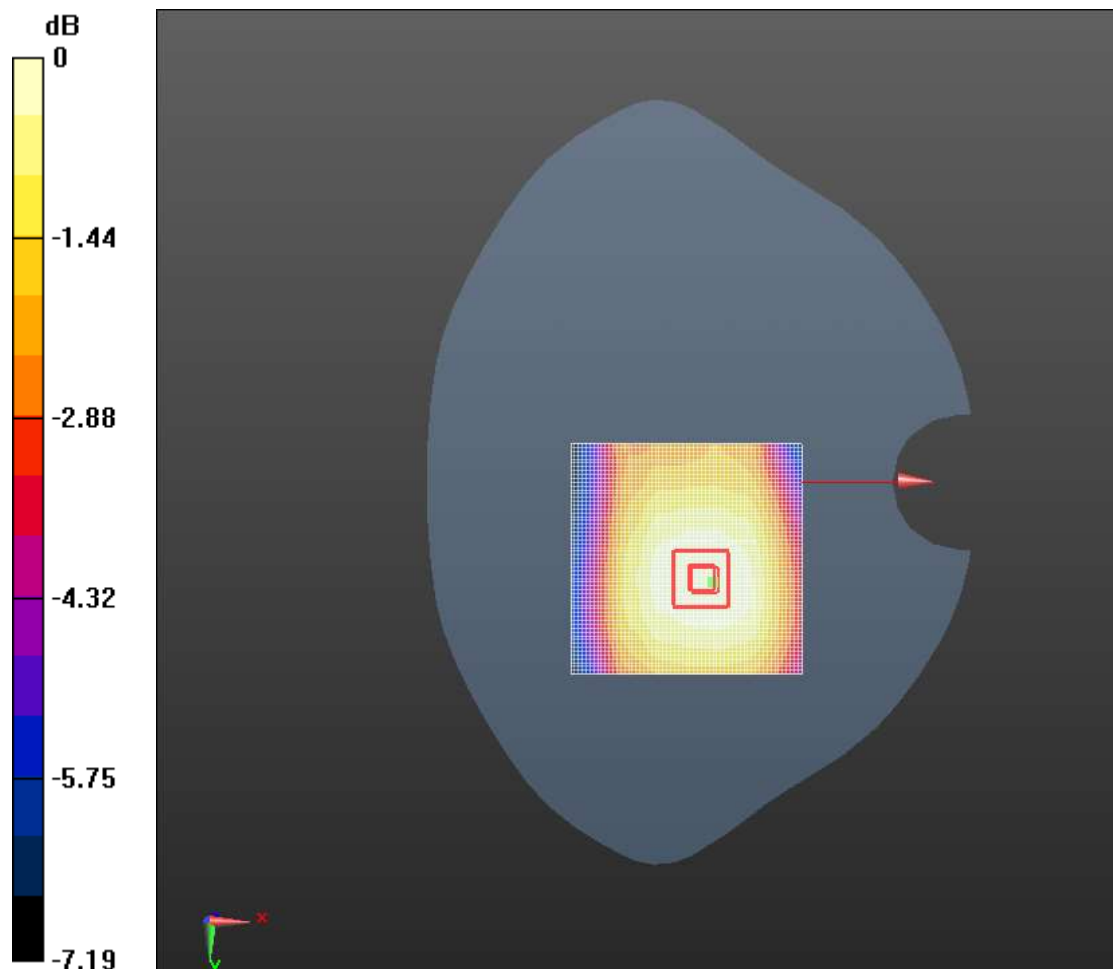
Body/Facedown Mid-10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.393 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.274 mW/g

SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.225 W/kg = -12.95 dB W/kg

LTE Band17 (10MHz) Body Facedown Mid 15mm

Medium: HSL750

Communication System: LTE-FDD(CE); Communication System Band: Band17(10MHz); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.86$ mho/m; $\epsilon_r = 42.412$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.49, 7.49, 7.49); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid-15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 12.100 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (interpolated) = 0.203 W/kg

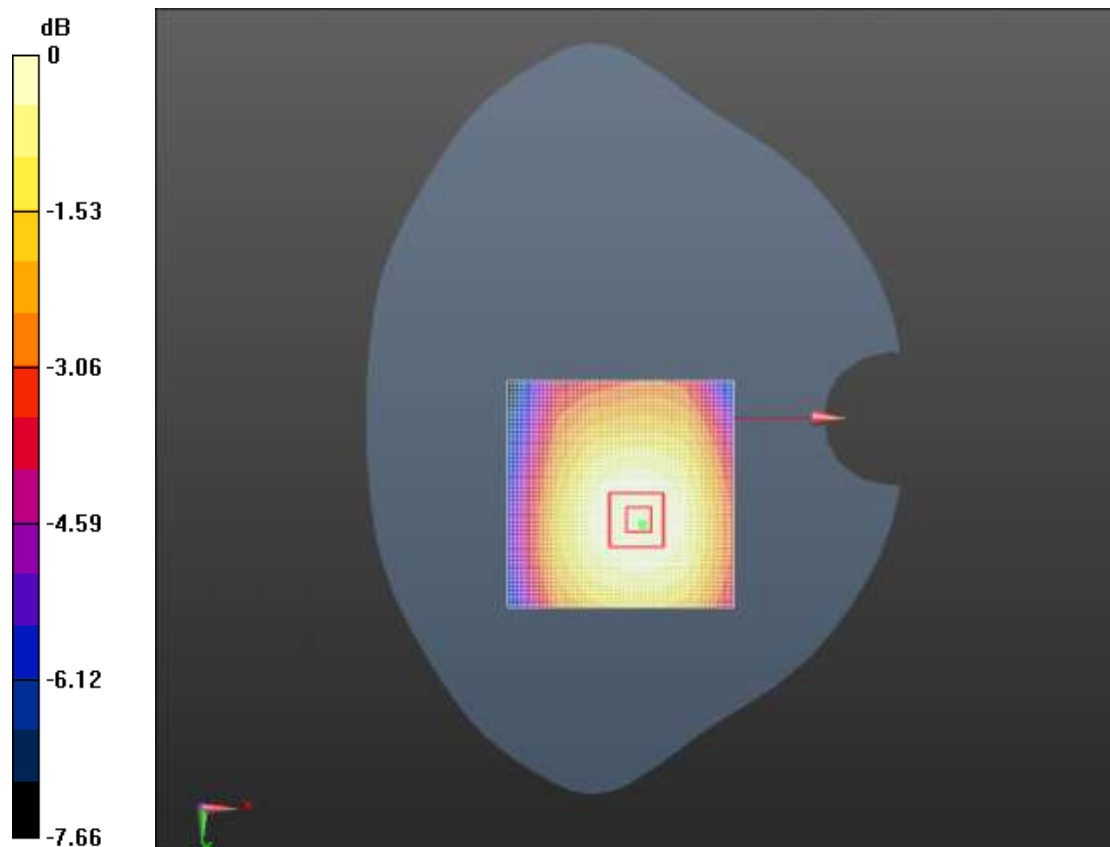
Body/Facedown Mid-15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.100 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.245 mW/g

SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.203 W/kg = -13.85 dB W/kg

35. LTE Band17 (10MHz) Head Left Cheek Mid

Medium: HSL750

Communication System: LTE-FDD(CE); Communication System Band: Band17(10MHz); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.86$ mho/m; $\epsilon_r = 42.412$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.49, 7.49, 7.49); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Head Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 2.995 V/m; Power Drift = 0.13 dB

Fast SAR: SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.061 mW/g

Maximum value of SAR (interpolated) = 0.141 W/kg

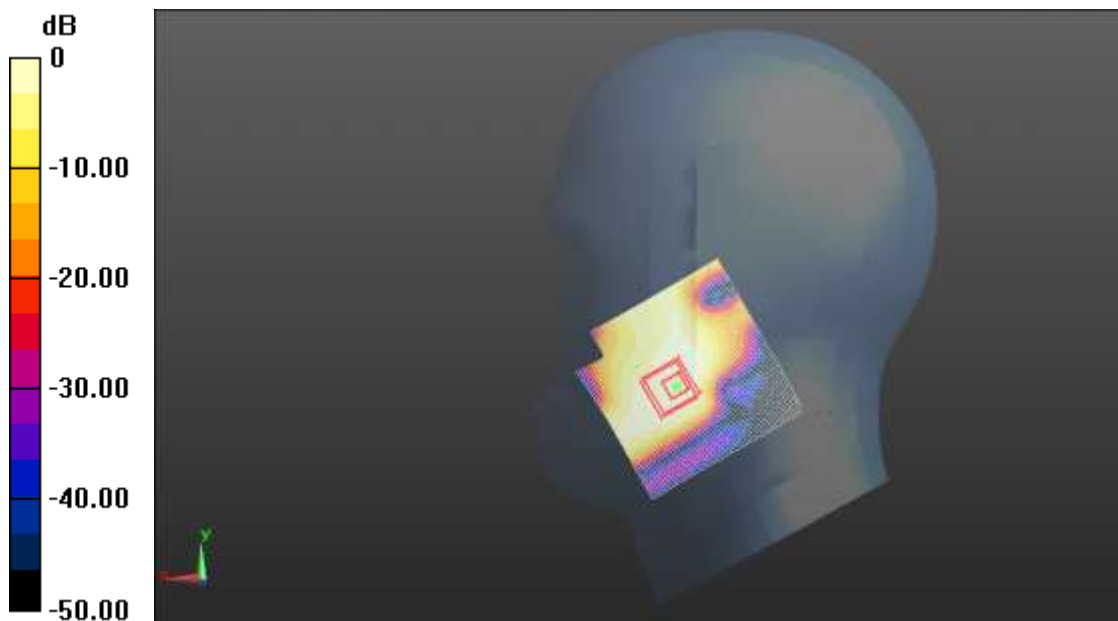
Head Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.995 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.177 mW/g

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.141 W/kg = -13.49 dB W/kg

36. LTE Band26 (10MHz) Body Facedown Mid-10mm

Medium: HSL900

Communication System: LTE-FDD(CE); Communication System Band: Band 26 ; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 41.542$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43, 9.43); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 14.776 V/m; Power Drift = -0.05 dB

Fast SAR: SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.141 mW/g

Maximum value of SAR (interpolated) = 0.212 W/kg

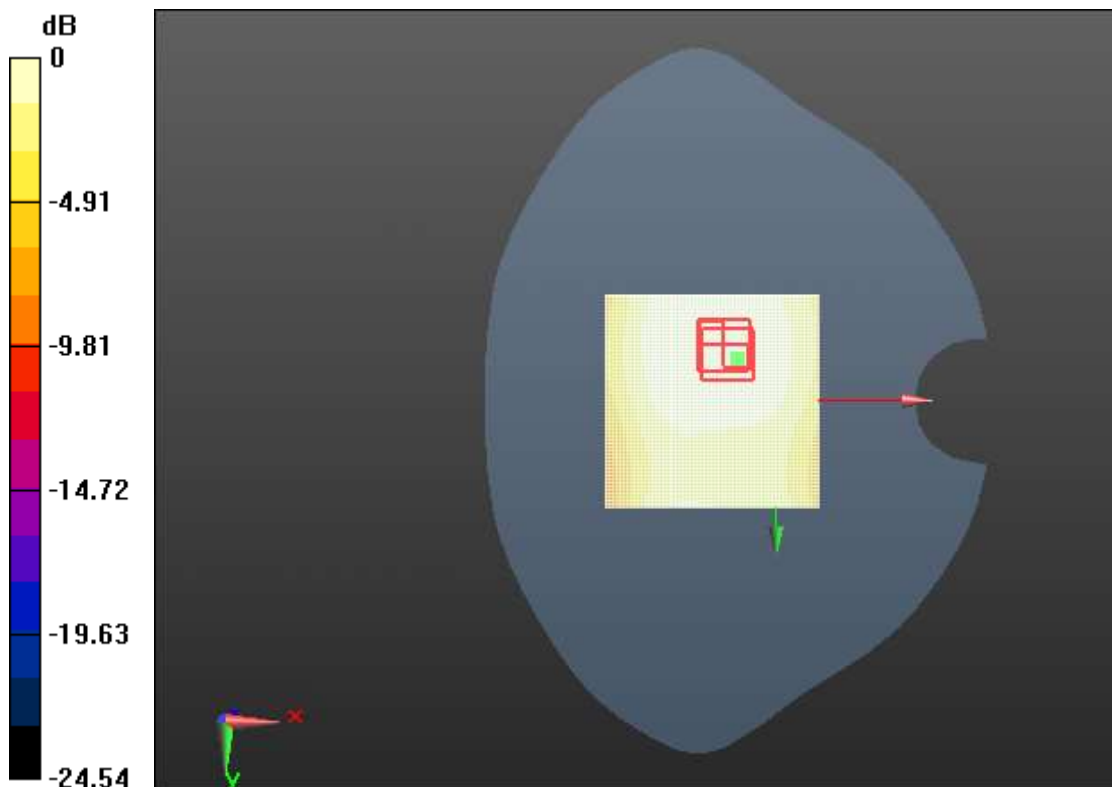
Body/Facedown Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.776 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.528 mW/g

SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -13.65 dB W/kg

37. LTE Band26 (10MHz) Body Facedown Mid-15mm

Medium: HSL900

Communication System: LTE-FDD(CE); Communication System Band: Band 26 ; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 41.542$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43, 9.43); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid-15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 12.992 V/m; Power Drift = -0.03 dB

Fast SAR: SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.107 mW/g

Maximum value of SAR (interpolated) = 0.158 W/kg

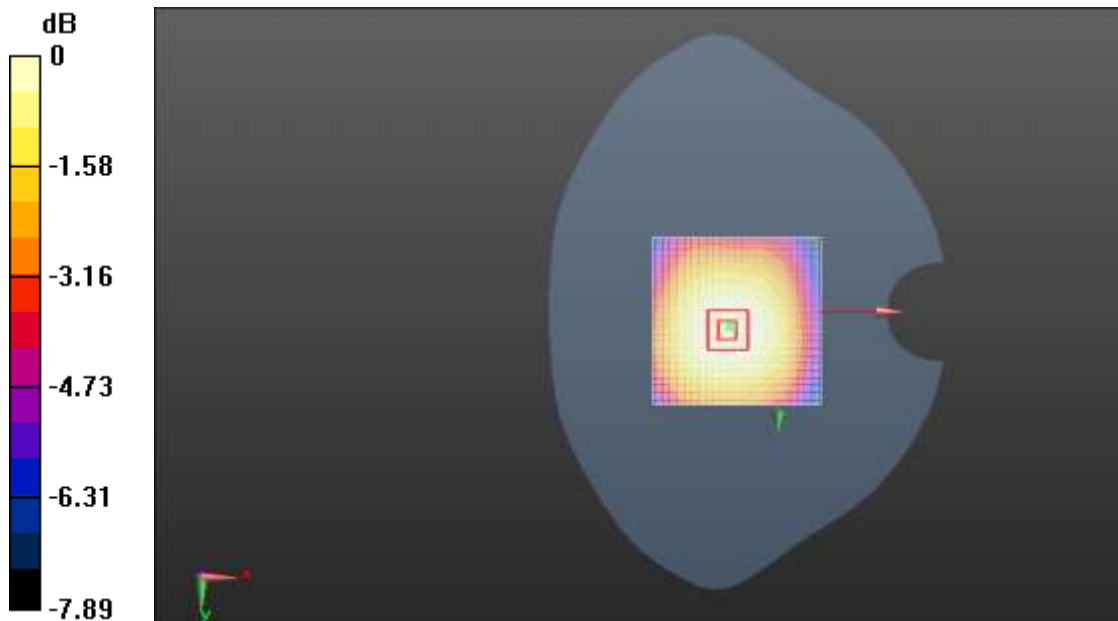
Body/Facedown Mid-15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.992 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.188 mW/g

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.159 W/kg



0 dB = 0.159 W/kg = -15.97 dB W/kg

38. LTE Band26 (10MHz) Head Right Cheek Mid

Medium: HSL900

Communication System: LTE-FDD(CE); Communication System Band: Band 26 ; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 41.542$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43, 9.43); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 3.975 V/m; Power Drift = -0.13 dB

Fast SAR: SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (interpolated) = 0.168 W/kg

Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

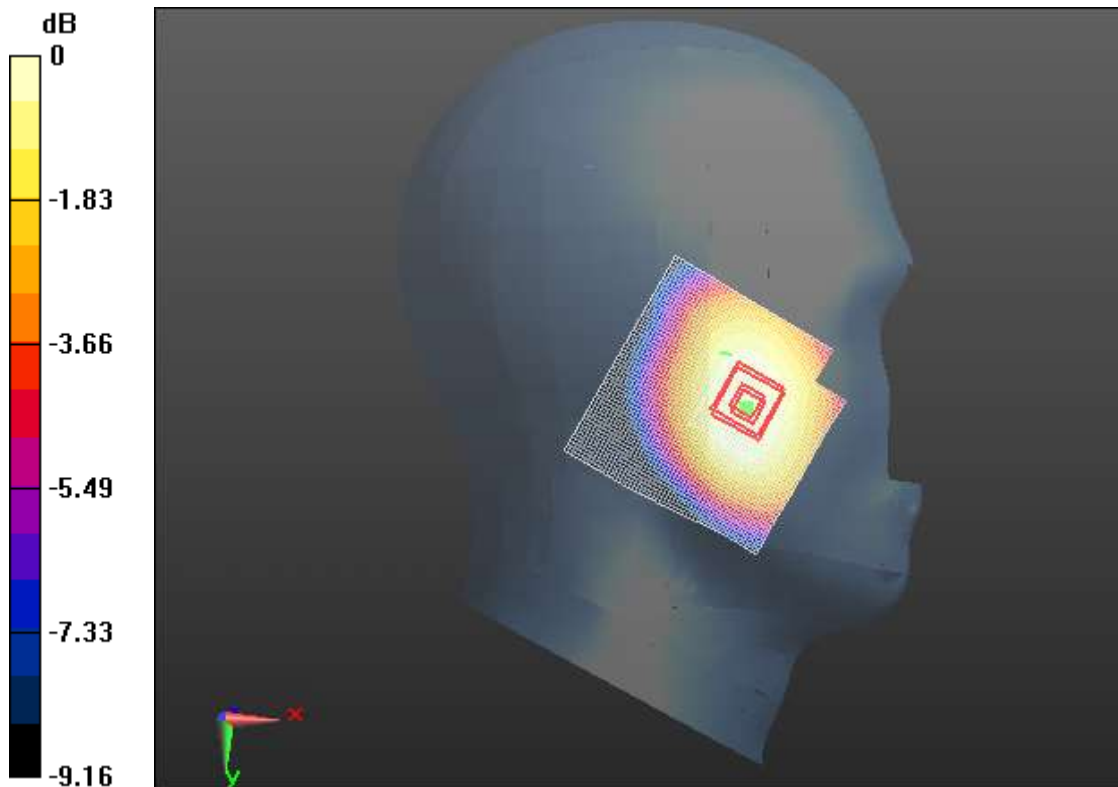
dz=5mm

Reference Value = 3.975 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.184 mW/g

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.159 W/kg



0 dB = 0.159 W/kg = -15.95 dB W/kg

39. LTE Band38 Body Facedown Mid-15mm

Medium: HSL2600

Communication System: LTE-TDD; Communication System Band: Band38(20MHz); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(7.3, 7.3, 7.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid-15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 5.685 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (interpolated) = 0.223 W/kg

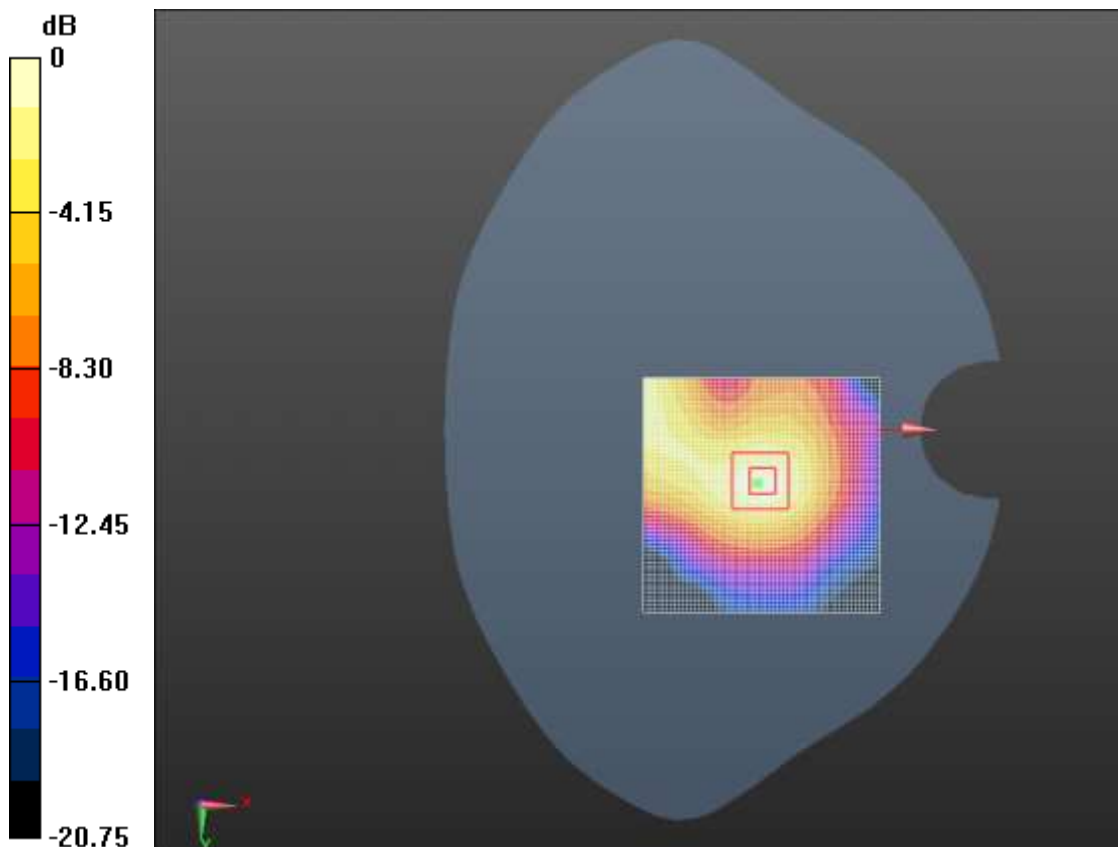
Body/Facedown Mid-15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.685 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.386 mW/g

SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.238 W/kg = -12.47 dB W/kg

40. LTE Band38 Body Bottom Mid-10mm

Medium: HSL2600

Communication System: LTE-TDD; Communication System Band: Band38(20MHz); Frequency: 2595 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(7.3, 7.3, 7.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Bottom Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 14.454 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.695 mW/g; SAR(10 g) = 0.332 mW/g

Maximum value of SAR (interpolated) = 0.790 W/kg

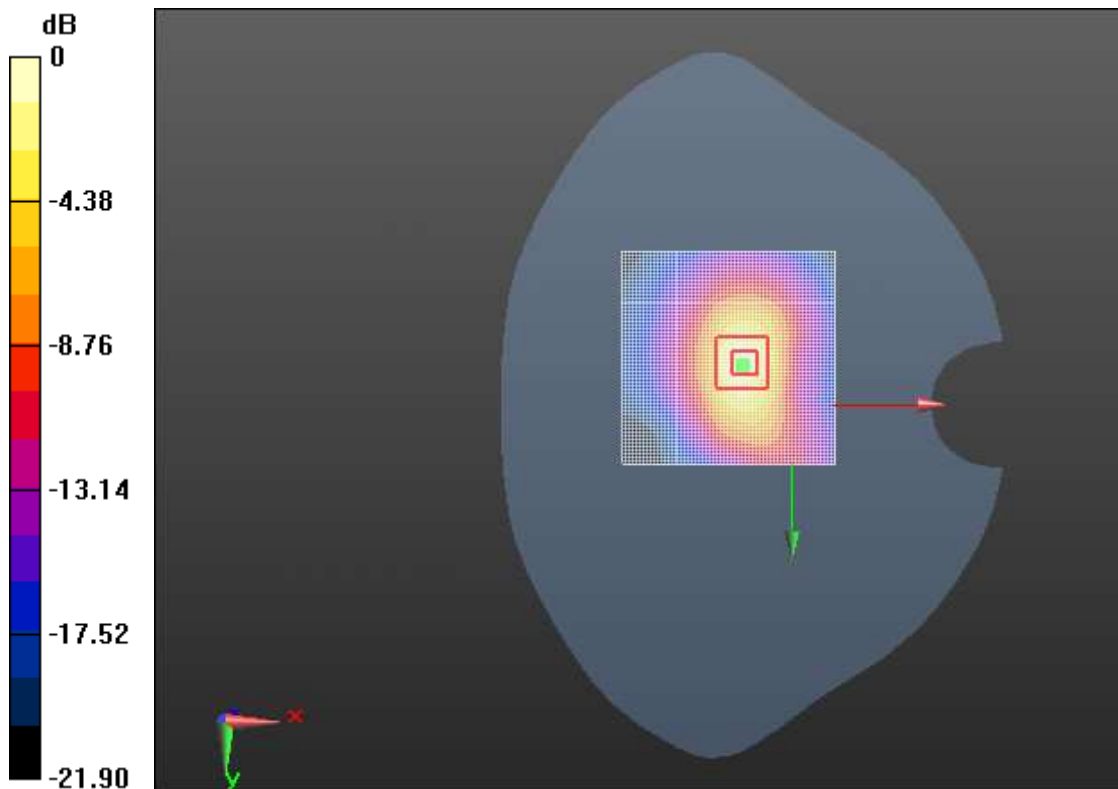
Body/Bottom Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.454 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.526 mW/g

SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.370 mW/g

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



0 dB = 0.905 W/kg = -0.87 dB W/kg

41. LTE Band38 Head Left Cheek Mid

Medium: HSL2600

Communication System: LTE-TDD; Communication System Band: Band38(20MHz); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(7.3, 7.3, 7.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Head Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 0.692 V/m; Power Drift = 0.14 dB

Fast SAR: SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (interpolated) = 0.0832 W/kg

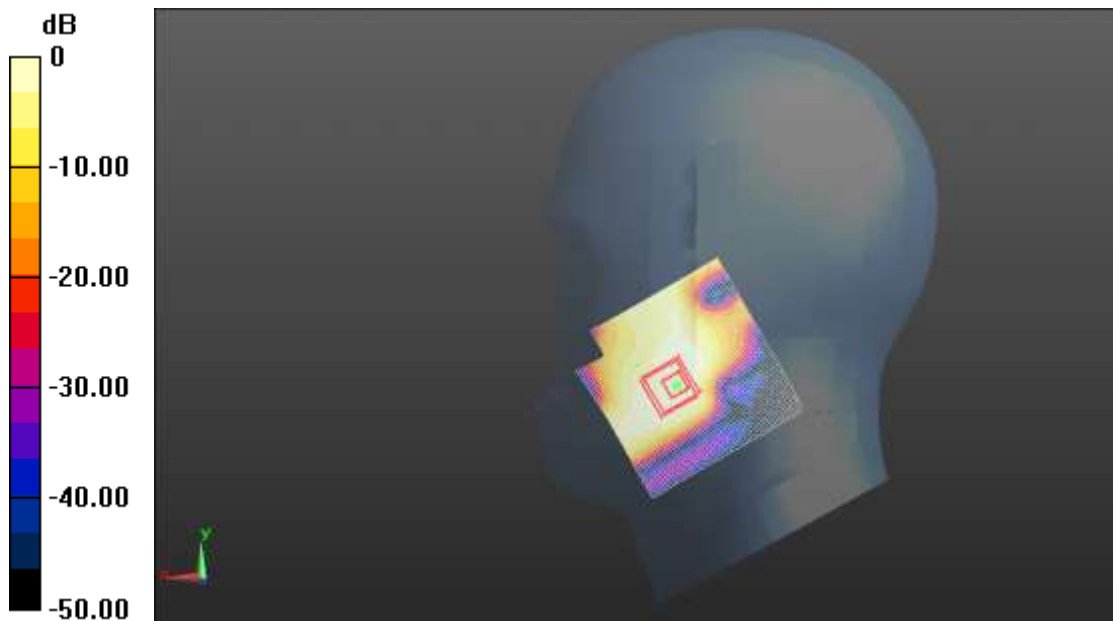
Head Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.692 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.104 mW/g

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.0669 W/kg



0 dB = 0.0669 W/kg = -23.49 dB W/kg

42. LTE Band41 Body Facedown Mid-10mm

Medium: HSL2600

Communication System: LTE-TDD; Communication System Band: Band41(20MHz); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.3, 7.3, 7.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid -down/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 6.613 V/m; Power Drift = 0.15 dB

Fast SAR: SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (interpolated) = 0.294 W/kg

Body/Facedown Mid -down/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

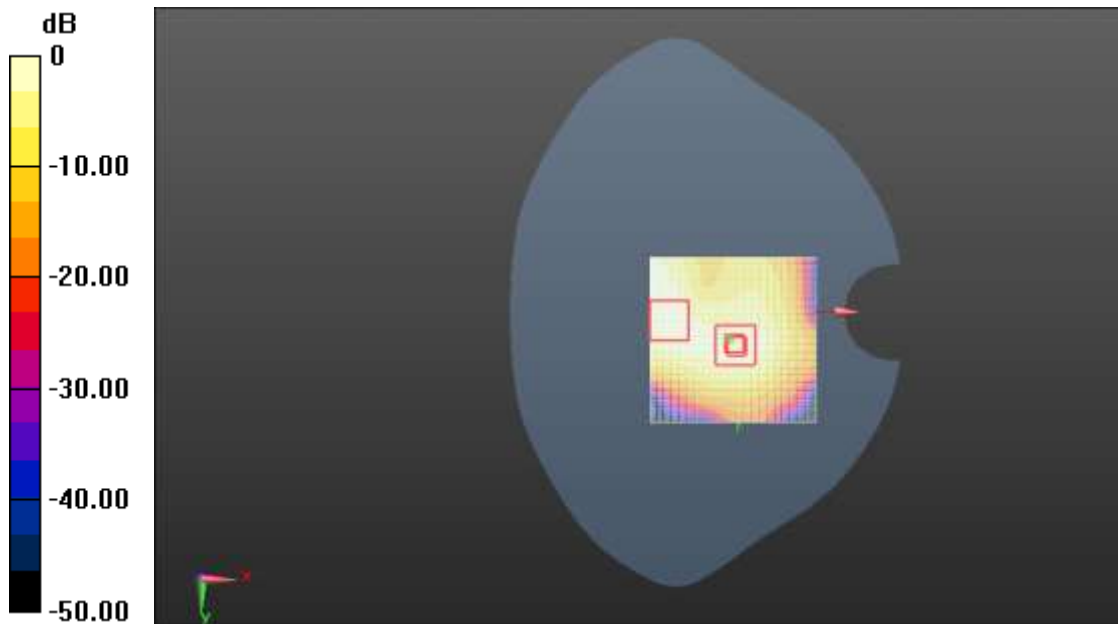
dz=5mm

Reference Value = 6.613 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.565 mW/g

SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.291 W/kg



0 dB = 0.294 W/kg = -10.64 dB W/kg

43. LTE Band41 Body Facedown Mid-15mm

Medium: HSL2600

Communication System: LTE-TDD; Communication System Band: Band41(20MHz); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASYS5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.3, 7.3, 7.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid-15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 5.521 V/m; Power Drift = -0.08 dB

Fast SAR: SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (interpolated) = 0.151 W/kg

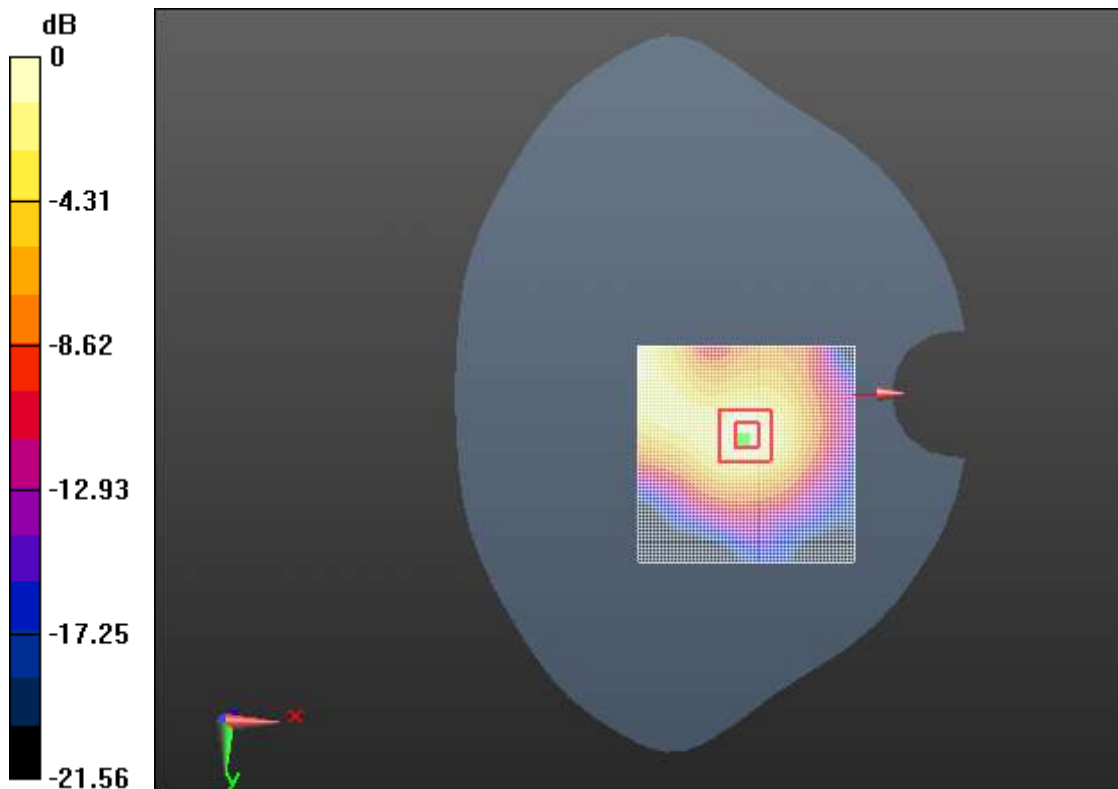
Body/Facedown Mid-15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.521 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.269 mW/g

SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.164 W/kg



0 dB = 0.164 W/kg = -15.71 dB W/kg

44. LTE Band41 Head Left Cheek Mid

Medium: HSL2600

Communication System: LTE-TDD; Communication System Band: Band41(20MHz); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2600$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.3, 7.3, 7.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

Head Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 1.320 V/m; Power Drift = 0.14 dB

Fast SAR: SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (interpolated) = 0.167 W/kg

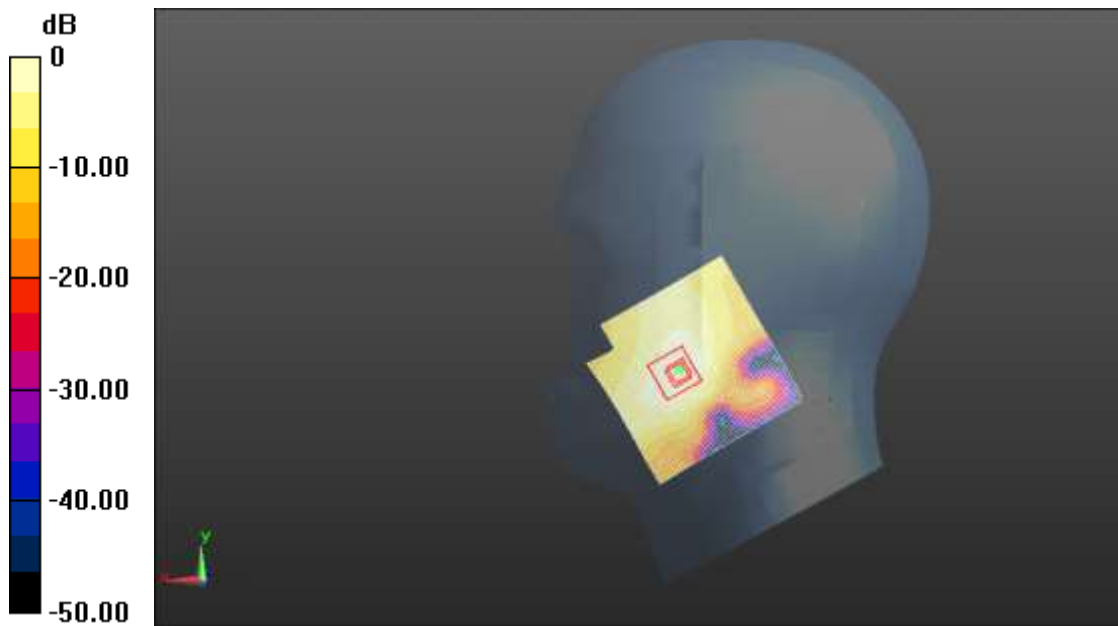
Head Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.320 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.269 mW/g

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.155 W/kg



0 dB = 0.167 W/kg = -15.56 dB W/kg

45. LTE Band66 Body Facedown Mid-10mm

Medium: HSL1750

Communication System: LTE-FDD(CE); Communication System Band: Band66; Frequency: 1755 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1755$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 39.994$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 22.424 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.418 mW/g

Maximum value of SAR (interpolated) = 0.793 W/kg

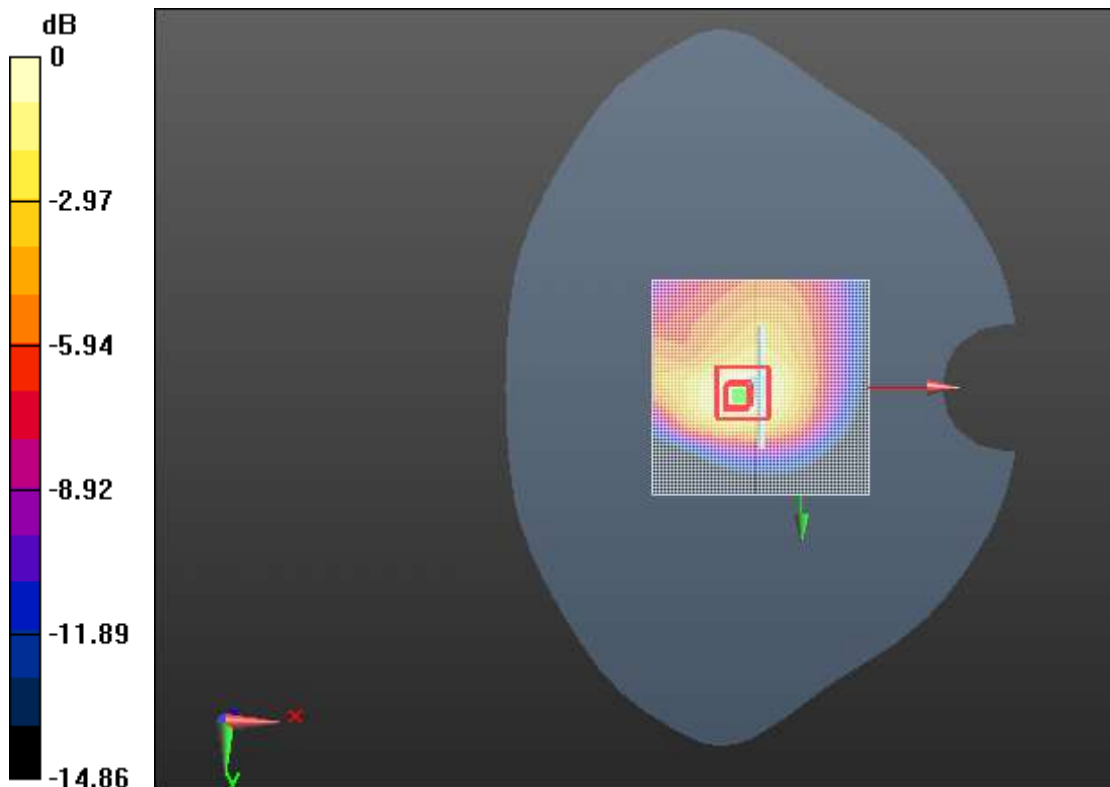
Body/Facedown Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.424 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.086 mW/g

SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.458 mW/g

Maximum value of SAR (measured) = 0.808 W/kg



0 dB = 0.808 W/kg = -1.86 dB W/kg

46. LTE Band66 Body Facedown Mid-15mm

Medium: HSL1750

Communication System: LTE-FDD(CE); Communication System Band: Band66; Frequency: 1755 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1755$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 39.994$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Body/Facedown Mid-15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 17.105 V/m; Power Drift = -0.07 dB

Fast SAR: SAR(1 g) = 0.448 mW/g; SAR(10 g) = 0.267 mW/g

Maximum value of SAR (interpolated) = 0.493 W/kg

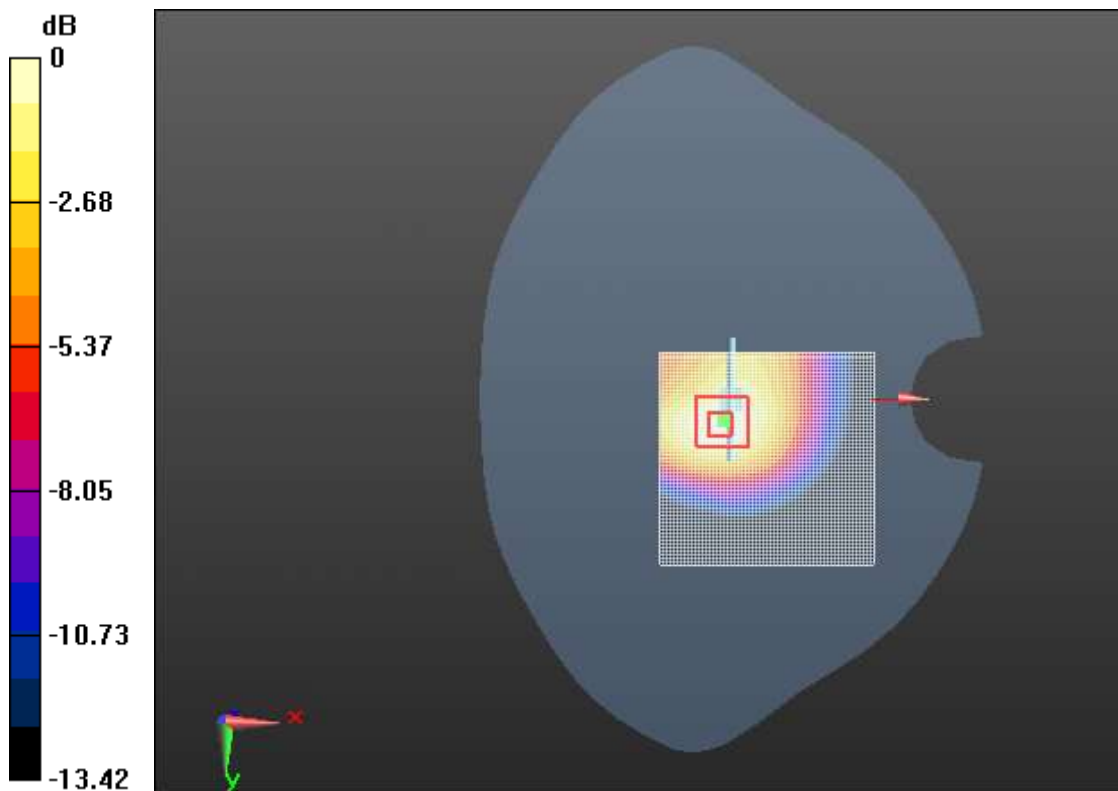
Body/Facedown Mid-15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.105 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.649 mW/g

SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.292 mW/g

Maximum value of SAR (measured) = 0.483 W/kg



0 dB = 0.483 W/kg = -6.32 dB W/kg

47. LTE Band66 Head Right Cheek Mid

Medium: HSL1800

Communication System: LTE-FDD(CE); Communication System Band: Band66; Frequency: 1755 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1755$ MHz; $\sigma = 1.332$ mho/m; $\epsilon_r = 40.305$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 4.269 V/m; Power Drift = -0.16 dB

Fast SAR: SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (interpolated) = 0.155 W/kg

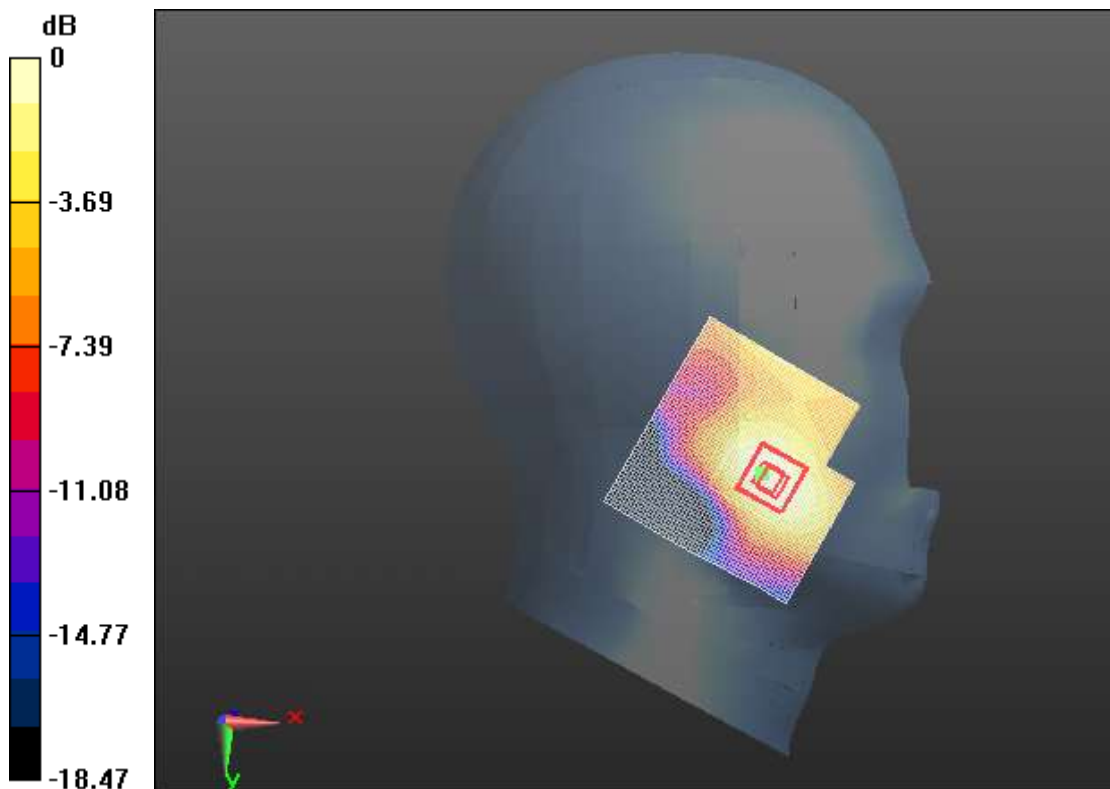
Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.269 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.194 mW/g

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -16.26 dB W/kg

48. WiFi123-1 Head Left Chek Mid

Medium: HSL2450

Communication System: 802.11b WiFi 2.4GHz(DSSS,11Mbps); Communication System Band: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.829$ mho/m; $\epsilon_r = 38.021$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(7.3, 7.3, 7.3); Calibrated: 2020.06.16.;

Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

802.11b-Left Head/left Cheek-Mid/Area Scan (61x61x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 13.473 V/m; Power Drift = -0.11 dB

Fast SAR: SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.241 mW/g

Maximum value of SAR (interpolated) = 0.677 W/kg

802.11b-Left Head/left Cheek-Mid/Zoom Scan (5x5x7)/Cube 0:

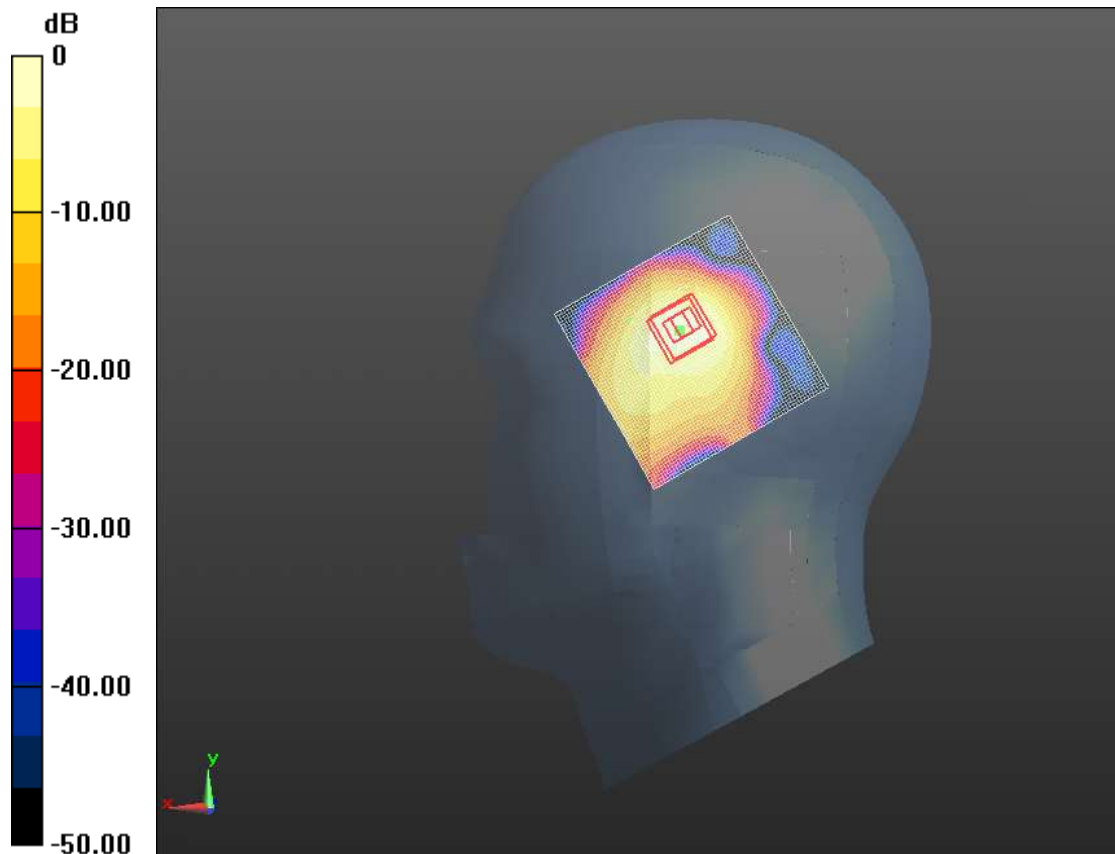
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.473 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.212 mW/g

SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 0.511 W/kg



0 dB = 0.677 W/kg = -3.38 dB W/kg

49. WiFi123 Body Back Side Mid 10mm

Medium: HSL2450

Communication System: WiFi 802.11 n; Communication System Band: Exported from older format (data unavailable - please correct).; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.829$ mho/m; $\epsilon_r = 38.021$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.3, 7.3, 7.3); Calibrated: 2020.06.16.;

Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

802.11b-10mm/Facedown-Mid/Area Scan (61x61x1): Interpolated grid:

$dx = 1.500$ mm, $dy = 1.500$ mm

Reference Value = 8.681 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (interpolated) = 0.299 W/kg

802.11b-10mm/Facedown-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement

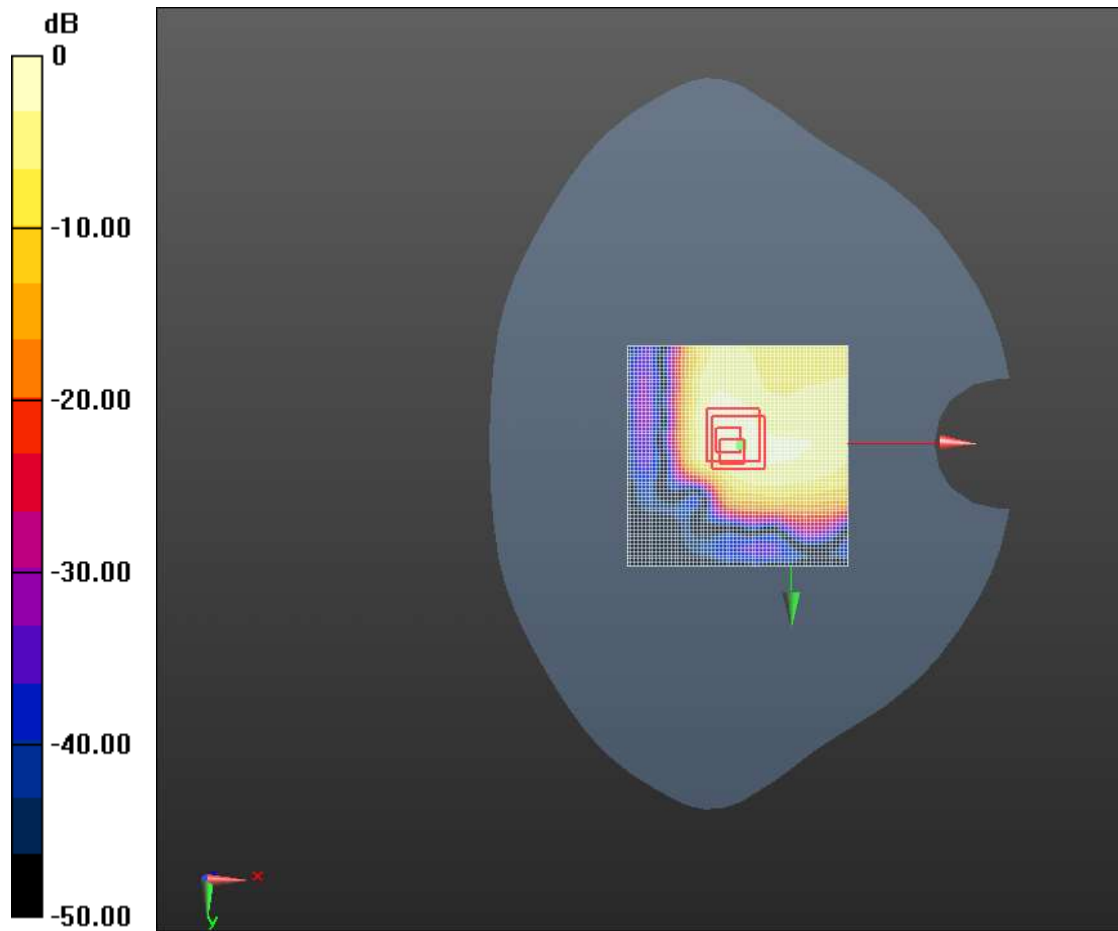
grid: $dx = 8$ mm, $dy = 8$ mm, $dz = 5$ mm

Reference Value = 8.681 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.319 mW/g

SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.295 W/kg



0 dB = 0.299 W/kg = -13.96 dB W/kg

50. WiFi123 Body Back Side Mid 15mm

Medium: HSL2450

Communication System: WiFi 802.11 n; Communication System Band: Exported from older format (data unavailable - please correct).; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.829$ mho/m; $\epsilon_r = 38.021$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.3, 7.3, 7.3); Calibrated: 2020.06.16.;

Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

802.11b-5mm/Facedown-Mid -15mm/Area Scan (61x61x1): Interpolated
grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 5.518 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (interpolated) = 0.196 W/kg

802.11b-5mm/Facedown-Mid -15mm/Zoom Scan (5x5x7)/Cube 0:

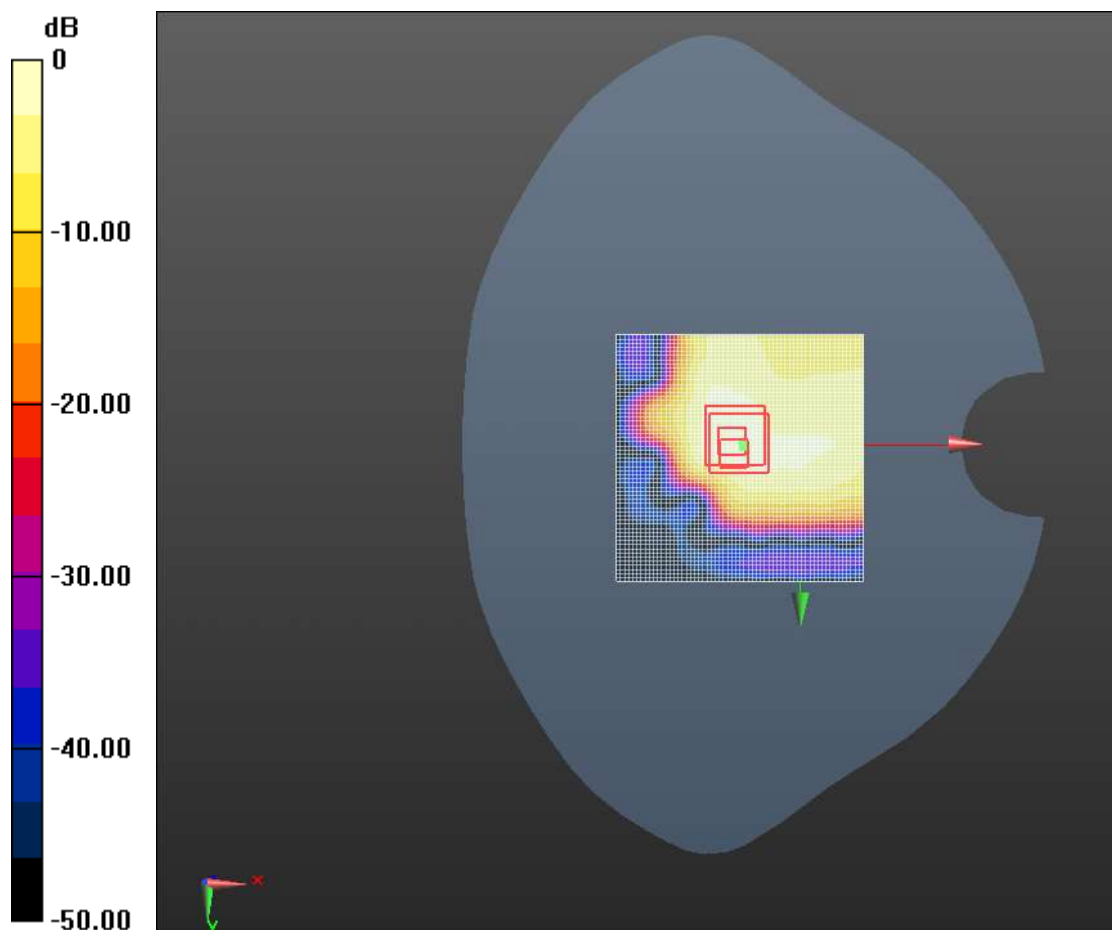
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.518 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.244 mW/g

SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.196 W/kg = -14.60 dB W/kg

51. WiFi123-1 Body Back Side Mid 0mm

Medium: HSL2450

Communication System: WiFi 802.11 n; Communication System Band: Exported from older format (data unavailable - please correct).; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.829$ mho/m; $\epsilon_r = 38.021$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.49, 7.49, 7.49); Calibrated: 2020.06.16.;

Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

802.11b-5mm/Facedown-Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 37.138 V/m; Power Drift = -0.09 dB

Fast SAR: SAR(1 g) = 2.59 mW/g; SAR(10 g) = 1.61 mW/g

Maximum value of SAR (interpolated) = 3.10 W/kg

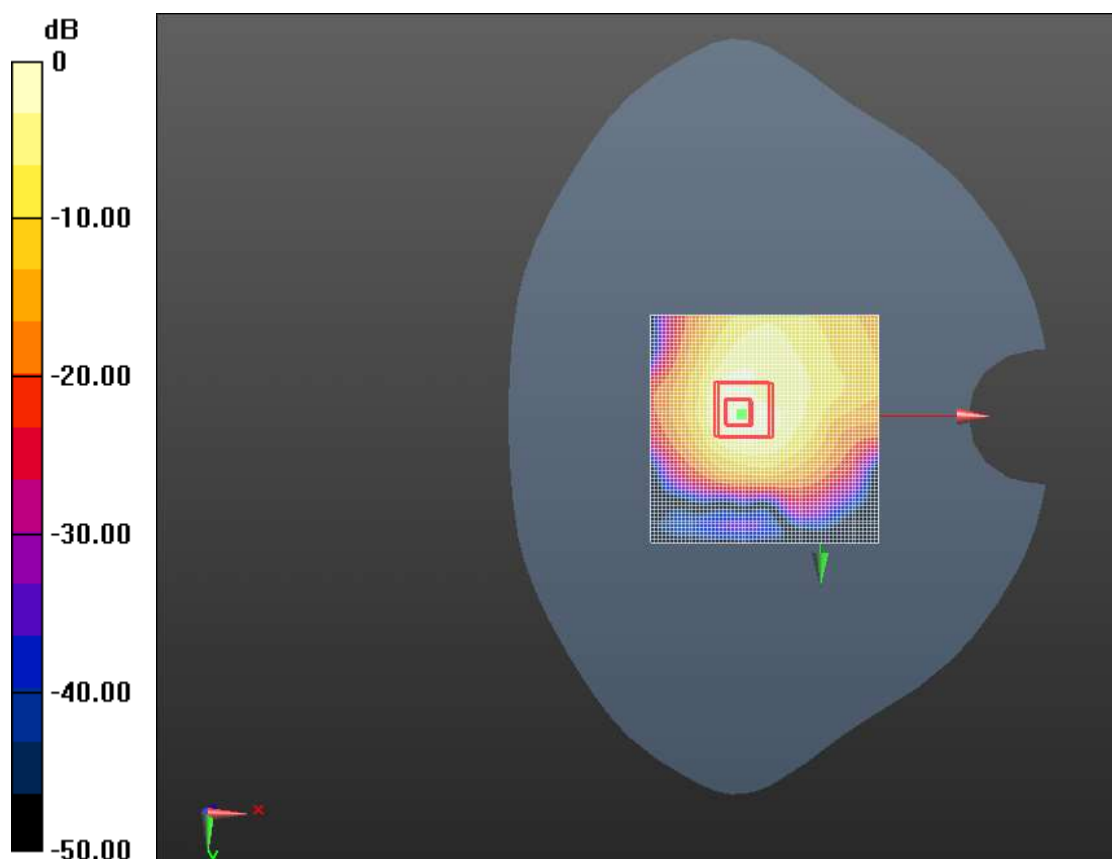
802.11b-5mm/Facedown-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.138 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 5.942 mW/g

SAR(1 g) = 2.28 mW/g; SAR(10 g) = 1.67 mW/g

Maximum value of SAR (measured) = 2.36 W/kg



0 dB = 1.97 W/kg = 1.03 dB W/kg

52. BT Body Facedown Mid 15mm

Medium: HSL2450

Communication System: BT(8DPSK,DH1); Communication System Band: ISM2.4GHz

Band(2400.0-2483.5MHz); Frequency: 2441 MHz;Duty Cycle: 1:1.28

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.83$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43, 9.43); Calibrated: 2020.06.16.;

Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

BT-15mm/Facedown-Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 0.959 V/m; Power Drift = 0.10 dB

Fast SAR: SAR(1 g) = 0.0080 mW/g; SAR(10 g) = 0.0054 mW/g

Maximum value of SAR (interpolated) = 0.0115 W/kg

BT-15mm/Facedown-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

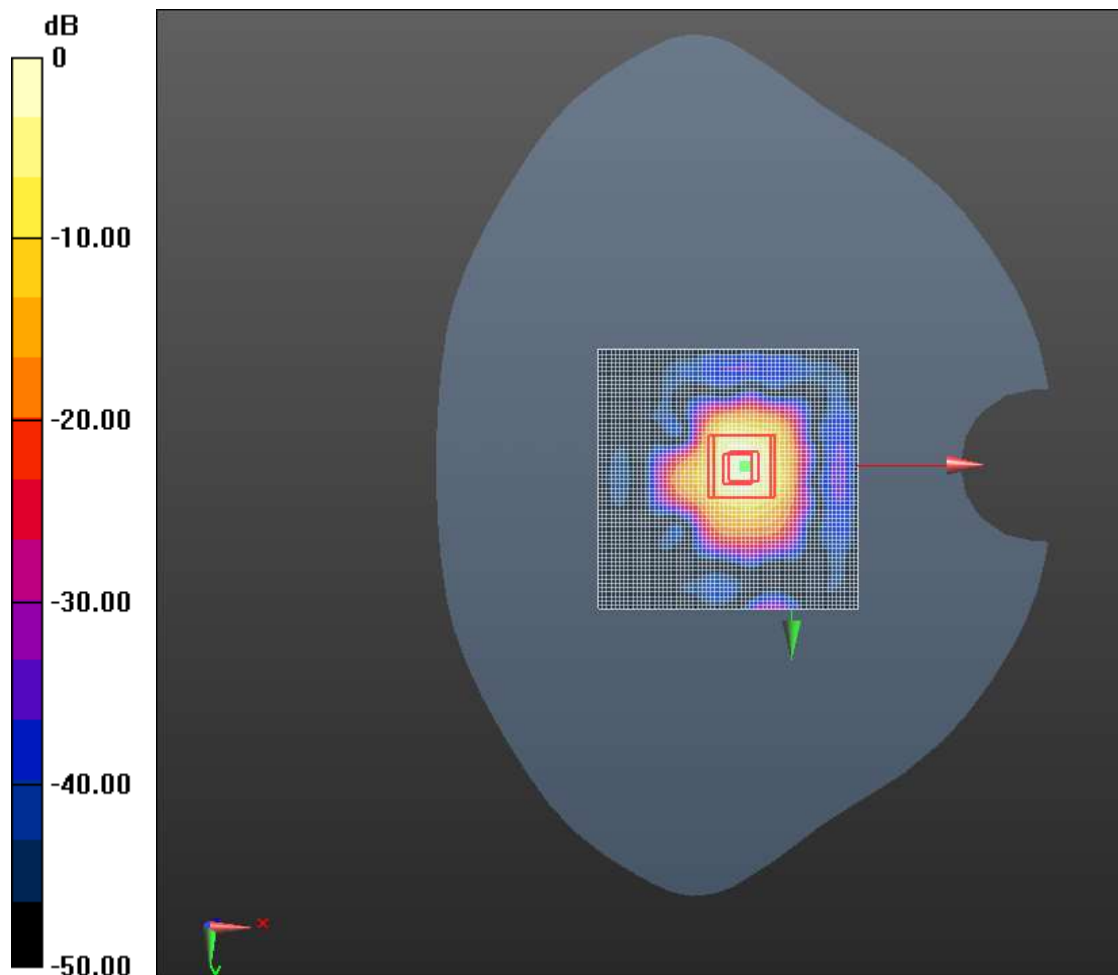
dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.959 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0218 mW/g

SAR(1 g) = 0.0077 mW/g; SAR(10 g) = 0.0031 mW/g

Maximum value of SAR (measured) = 0.0094 W/kg



0 dB = 0.0115 W/kg = -19.59 dB W/kg

53. BT Body Facedown Mid 10mm

Medium: HSL2450

Communication System: BT(8DPSK,DH1); Communication System Band: ISM2.4GHz

Band(2400.0-2483.5MHz); Frequency: 2441 MHz;Duty Cycle: 1:1.28

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.83$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43, 9.43); Calibrated: 2020.06.16.;

Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

BT-10mm/Facedown-Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 0.983 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.0148 mW/g; SAR(10 g) = 0.007 mW/g

Maximum value of SAR (interpolated) = 0.0174 W/kg

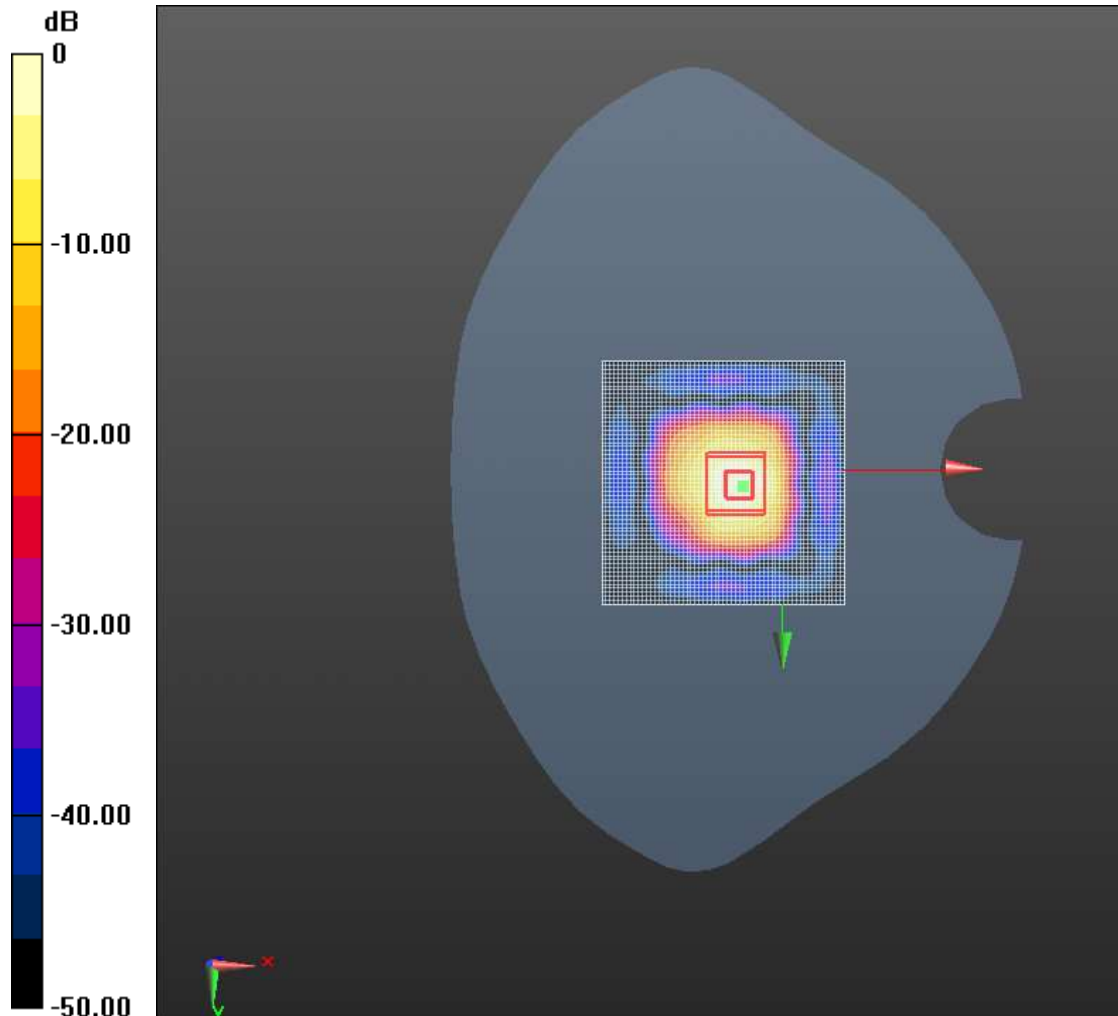
BT-10mm/Facedown-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.983 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.022 mW/g

SAR(1 g) = 0.0131 mW/g; SAR(10 g) = 0.006 mW/g

Maximum value of SAR (measured) = 0.0154 W/kg



0 dB = 0.0174 W/kg = -16.27 dB W/kg

54. BT Body Facedown Mid 0mm

Medium: HSL2450

Communication System: BT(8DPSK,DH1); Communication System Band: ISM2.4GHz

Band(2400.0-2483.5MHz); Frequency: 2441 MHz;Duty Cycle: 1:1.28

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.83$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43, 9.43); Calibrated: 2020.06.16.;

Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

BT-0mm/Facedown-Mid/Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 8.770 V/m; Power Drift = -0.06 dB

Fast SAR: SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (interpolated) = 0.258 W/kg

BT-0mm/Facedown-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

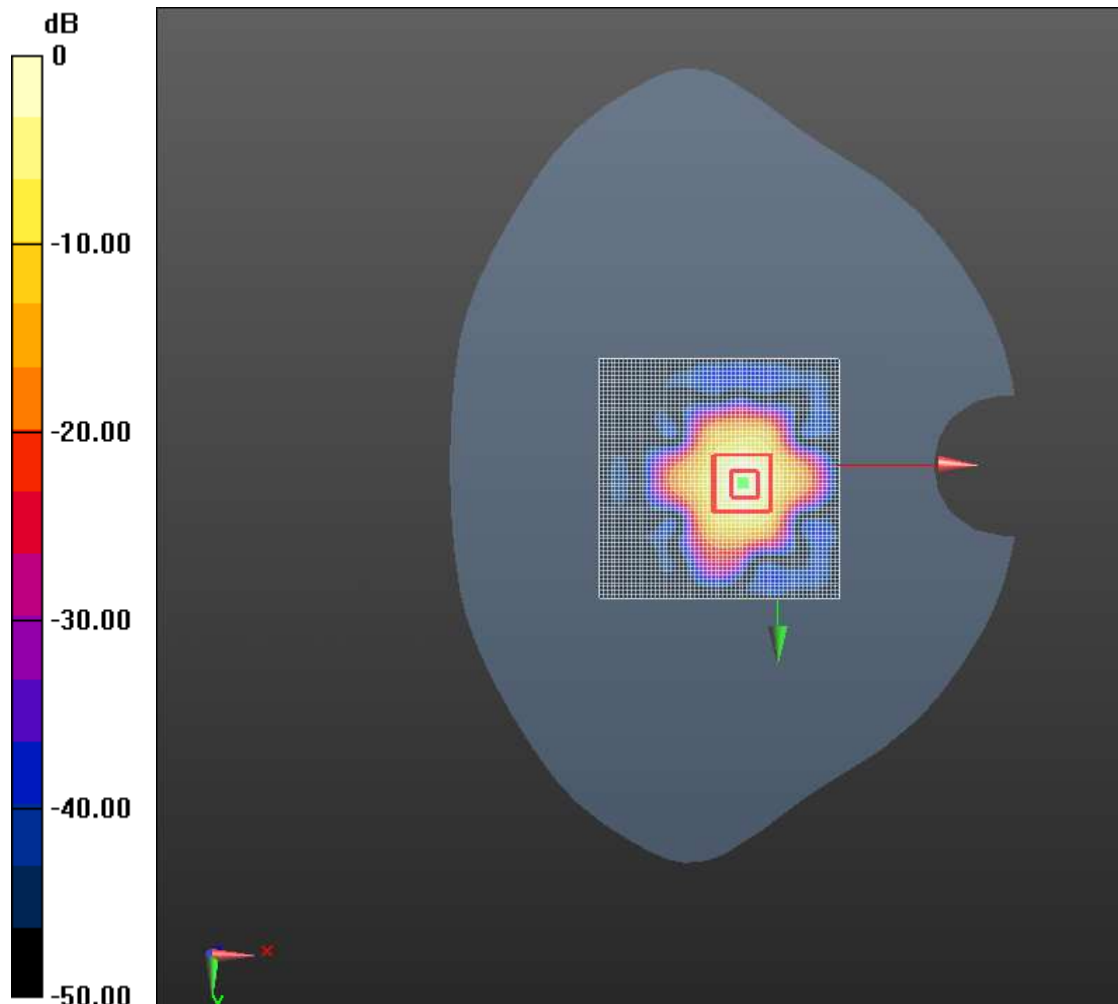
$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.770 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.809 mW/g

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.079 mW/g

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



0 dB = 0.258 W/kg = -11.77 dB W/kg

55. BT Head Left Tilted Mid CH39

Medium: HSL2450

Communication System: BT(8DPSK,DH5); Communication System Band: ISM2.4GHz
Band(2400.0-2483.5MHz); Frequency: 2441 MHz;Duty Cycle: 1:1.28

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.83$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43, 9.43); Calibrated:
2020.06.16.; Electronics: DAE4 Sn1637; Calibrated: 2020.11.17.

bt-Left Head/left Tilted-Mid/Area Scan (61x61x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Reference Value = 1.013 V/m; Power Drift = 0.14 dB

Fast SAR: SAR(1 g) = 0.0581 mW/g; SAR(10 g) = 0.0384 mW/g

Maximum value of SAR (interpolated) = 0.0882 W/kg

bt-Left Head/left Tilted-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement

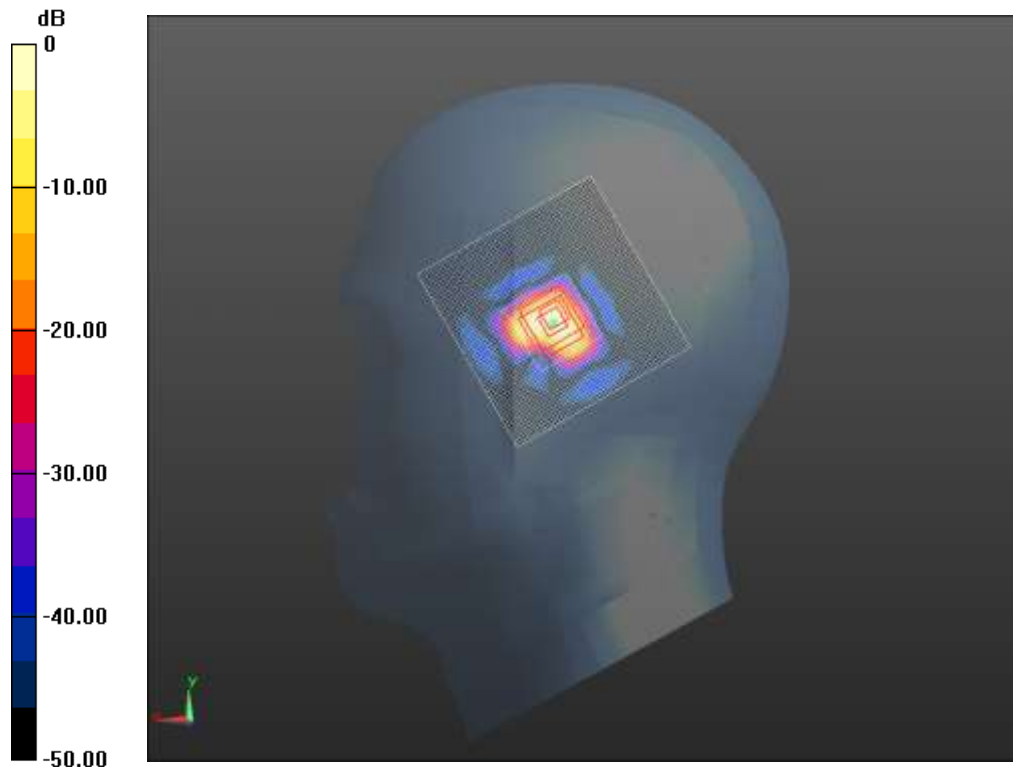
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.013 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.1214 mW/g

SAR(1 g) = 0.0571 mW/g; SAR(10 g) = 0.0371 mW/g

Maximum value of SAR (measured) = 0.0776 W/kg



0 dB = 0.0882 W/kg = -20.36 dB W/kg