

Appendix B. MEASUREMENT SCANS

1.1.1 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: 1:8.3

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: 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 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 5.577 V/m; Power Drift = -0.09 dB

Fast SAR: SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.174 mW/g

Maximum value of SAR (interpolated) = 0.269 W/kg

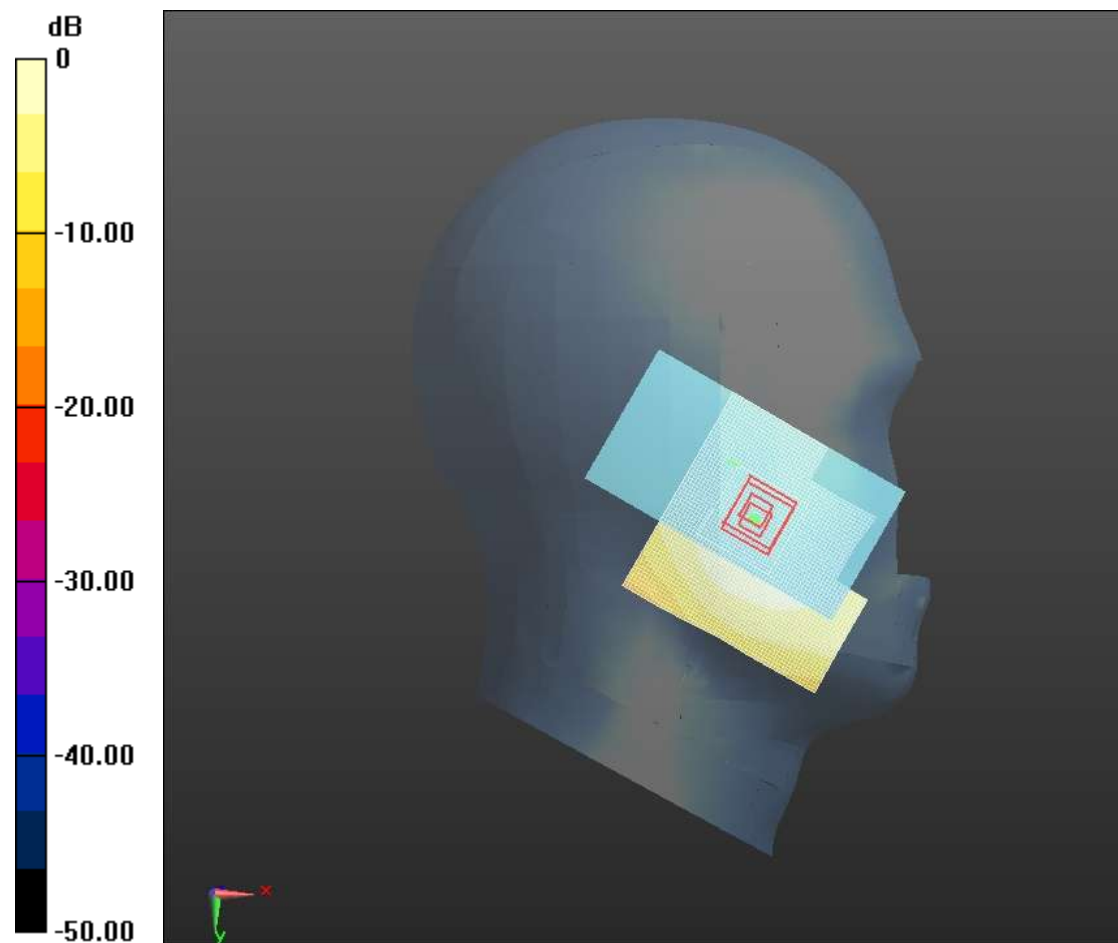
GSM 850_Right Cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.577 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.312 mW/g

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.188 mW/g

Maximum value of SAR (measured) = 0.261 W/kg



$$0 \text{ dB} = 0.269 \text{ W/kg} = -11.41 \text{ dB W/kg}$$

1.1.2 GSM850 Body Bottom Side Mid 10mm

Medium: HSL900

Communication System: GPRS FDD(TDMA,GSMK); 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)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43, 9.43); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

GPRS 850_Facedown/Mid -10mm 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 16.659 V/m; Power Drift = -0.19 dB

Fast SAR: SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.158 mW/g

Maximum value of SAR (interpolated) = 0.264 W/kg

GPRS 850_Facedown/Mid -10mm 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

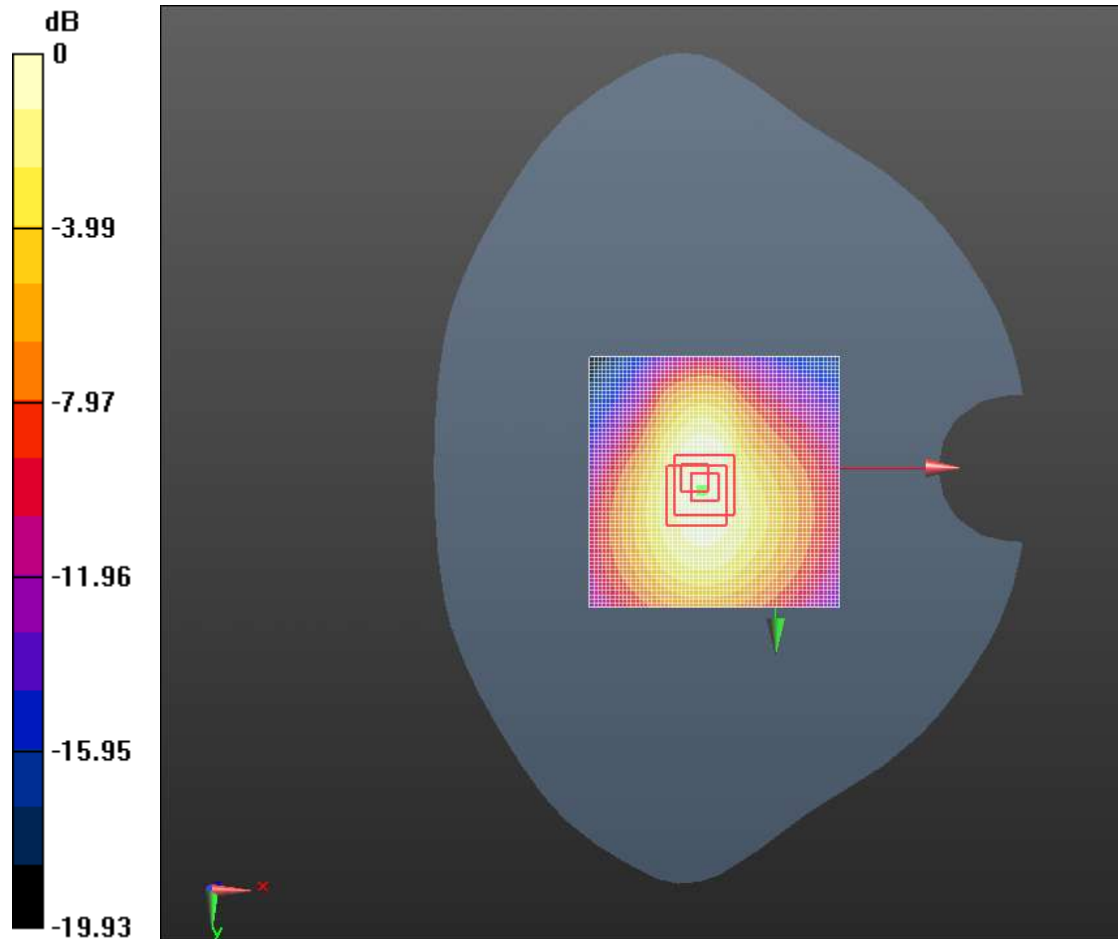
dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.659 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.367 mW/g

SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.140 mW/g

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



0 dB = 0.264 W/kg = -11.58 dB W/kg

1.1.3 GSM850 Body Back Side Mid 15mm

Medium: HSL900

Communication System: GPRS FDD(TDMA,GSMK); Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Duty Cycle: 1:8.3

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(9.43, 9.43, 9.43); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 9.614 V/m; Power Drift = -0.19 dB

Fast SAR: SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.134 mW/g

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

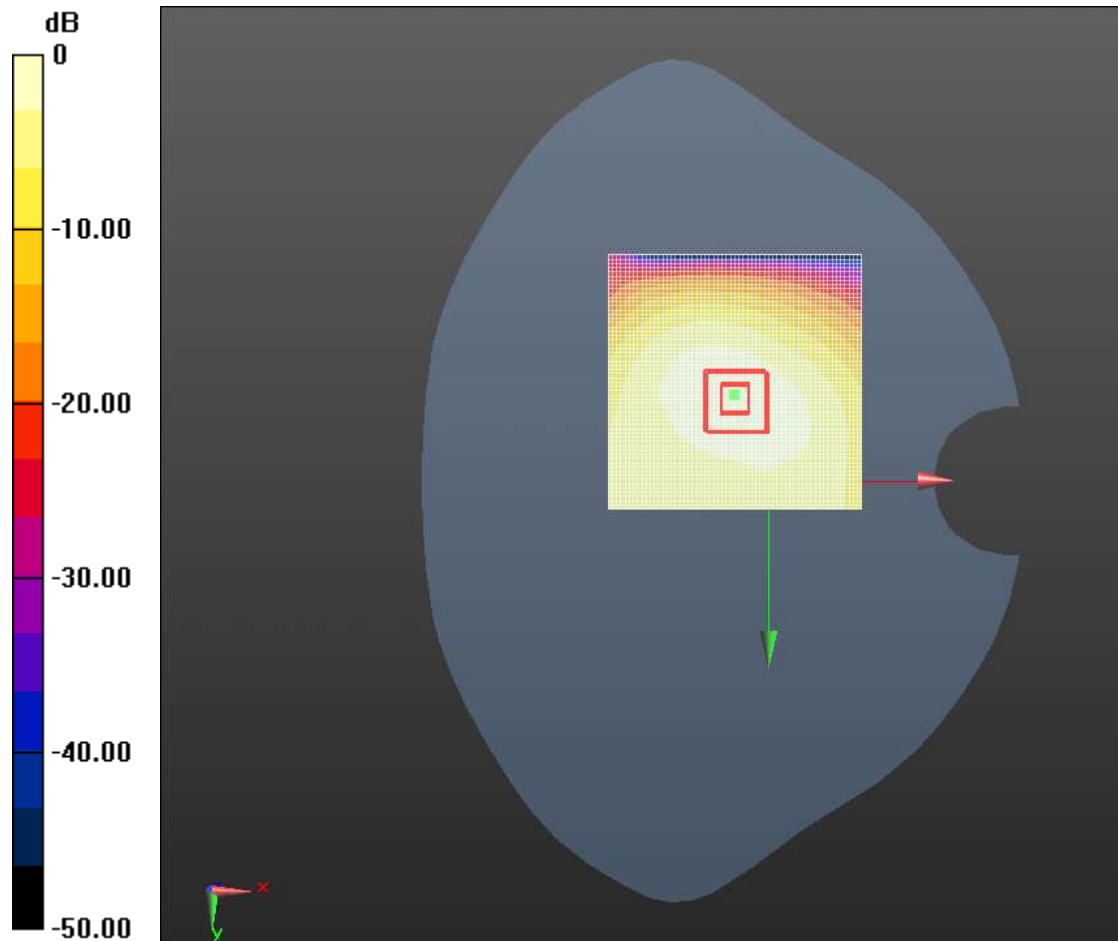
GSM 850_Facedown/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.614 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.339 mW/g

SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.124 mW/g

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



0 dB = 0.229 W/kg = -12.79 dB W/kg

1.1.4 GSM1900 Head Right Cheek Mid

Medium: HSL1900

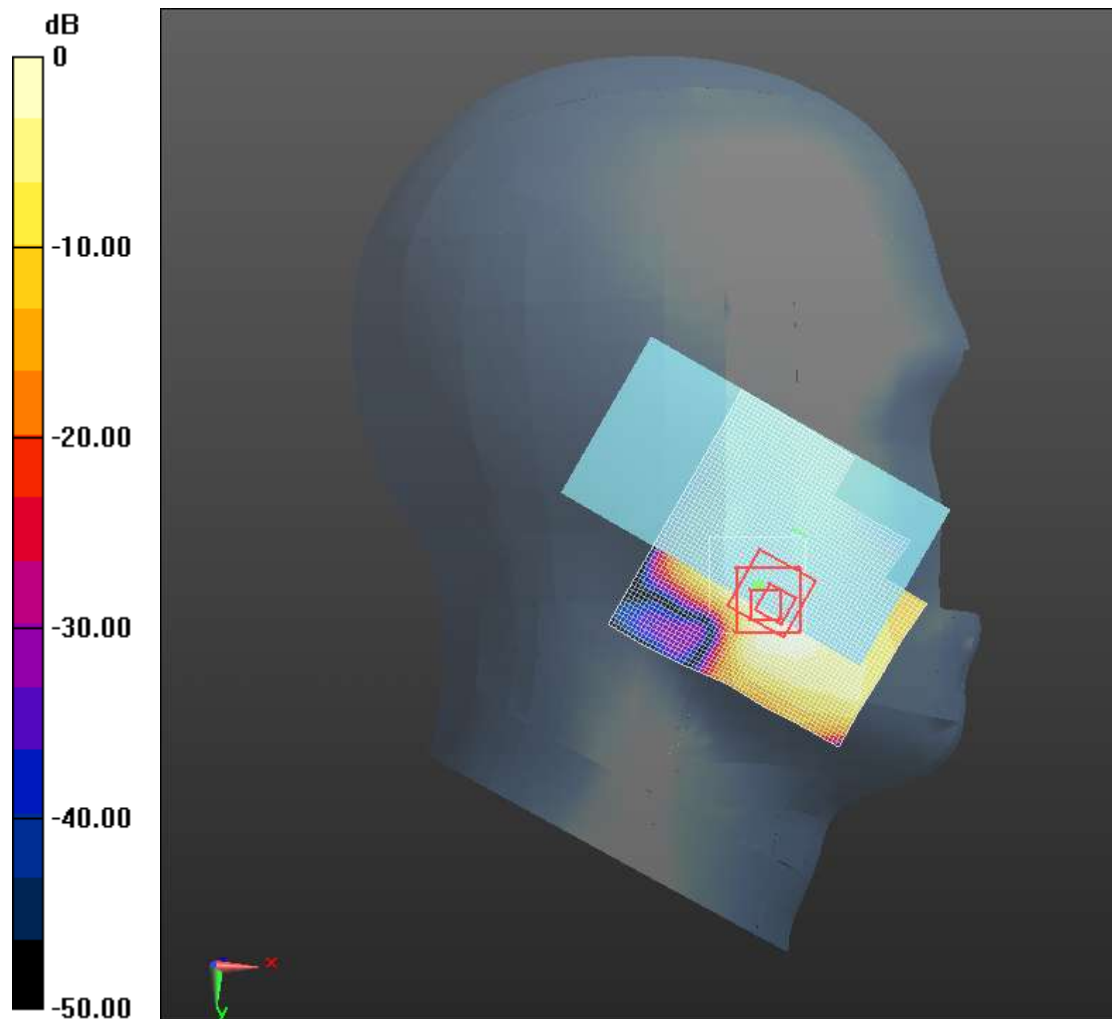
Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz);
Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³
Phantom section: Right Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)
DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(7.92, 7.92); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

1900_Right GSM Head/1900 GSM Cheek-Mid down 2/Area Scan (61x61x1):

Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Reference Value = 2.239 V/m; Power Drift = 0.17 dB
Fast SAR: SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (interpolated) = 0.0826 W/kg

1900_Right GSM Head/1900 GSM Cheek-Mid down 2/Zoom Scan (5x5x7)/Cube

0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.239 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.092 mW/g
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.0684 W/kg



0 dB = 0.0826 W/kg = -21.66 dB W/kg

Date: 2020.11.03.

1.1.5 GSM1900 Body Bottom Side Mid 10mm

Medium: HSL1900

Communication System: GPRS FDD(TDMA,GSMK); Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:1.4.1

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

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

1900_GPRS/GPRS1900 Bottom-Mid-10mm 2/Area Scan (61x61x1): Interpolated grid:

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

Reference Value = 13.433 V/m; Power Drift = -0.06 dB

Fast SAR: SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (interpolated) = 0.582 W/kg

1900_GPRS/GPRS1900 Bottom-Mid-10mm 2/Zoom Scan (5x5x7)/Cube 0:

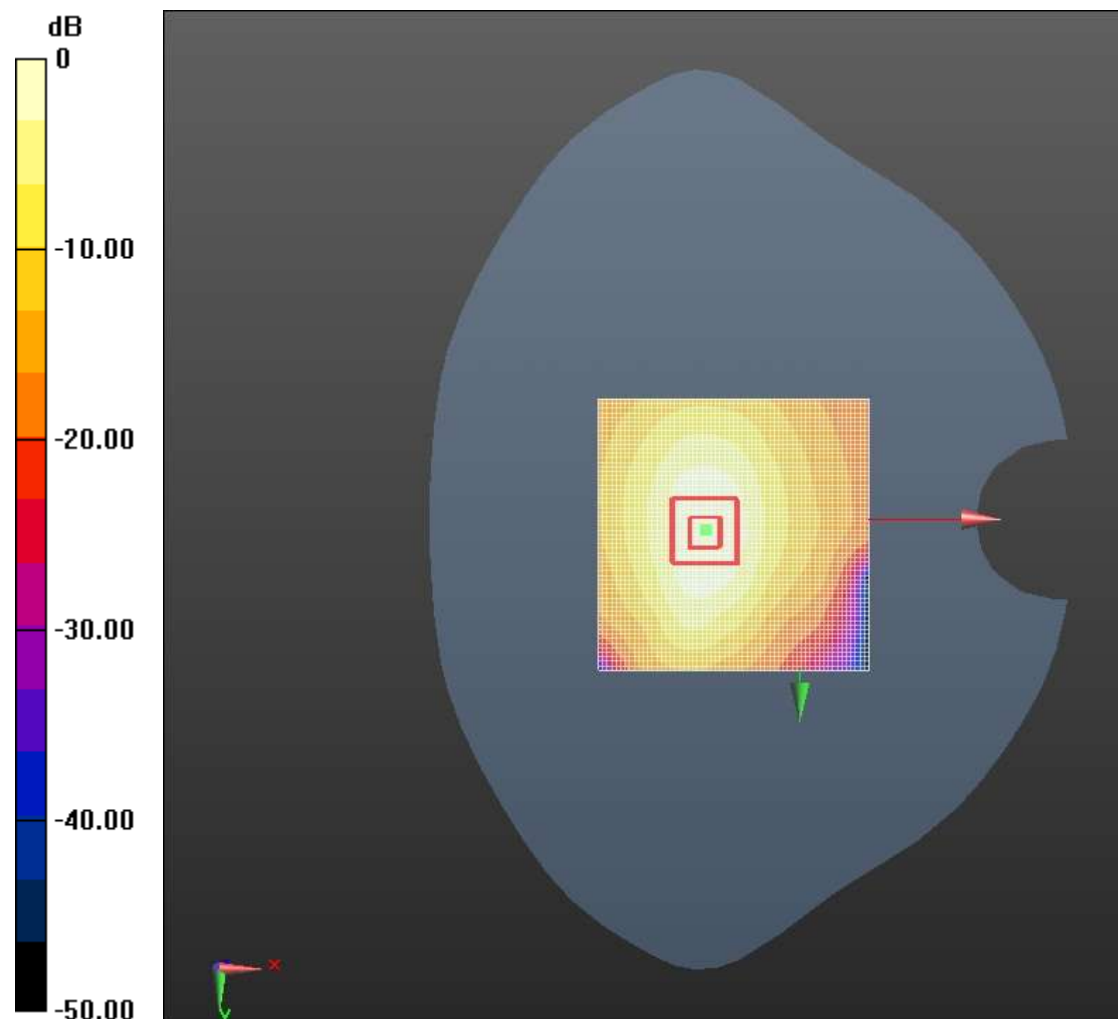
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.433 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.842 mW/g

SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.301 mW/g

Maximum value of SAR (measured) = 0.581 W/kg



0 dB = 0.582 W/kg = -4.71 dB W/kg

Date: 2020.11.03.

1.1.6 GSM1900 Body Bottom Side Mid 0mm

Medium: HSL1800

Communication System: GPRS FDD(TDMA,GSMK); Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:4.1

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

DASY5 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-0mm 2 2/Area Scan (61x61x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 44.755 V/m; Power Drift = -0.02 dB

Fast SAR: SAR(1 g) = 2.67 mW/g; SAR(10 g) = 1.24 mW/g

Maximum value of SAR (interpolated) = 3.16 W/kg

1900_GPRS/GPRS1900 Bottom-Mid-0mm 2 2/Zoom Scan (5x5x7)/Cube

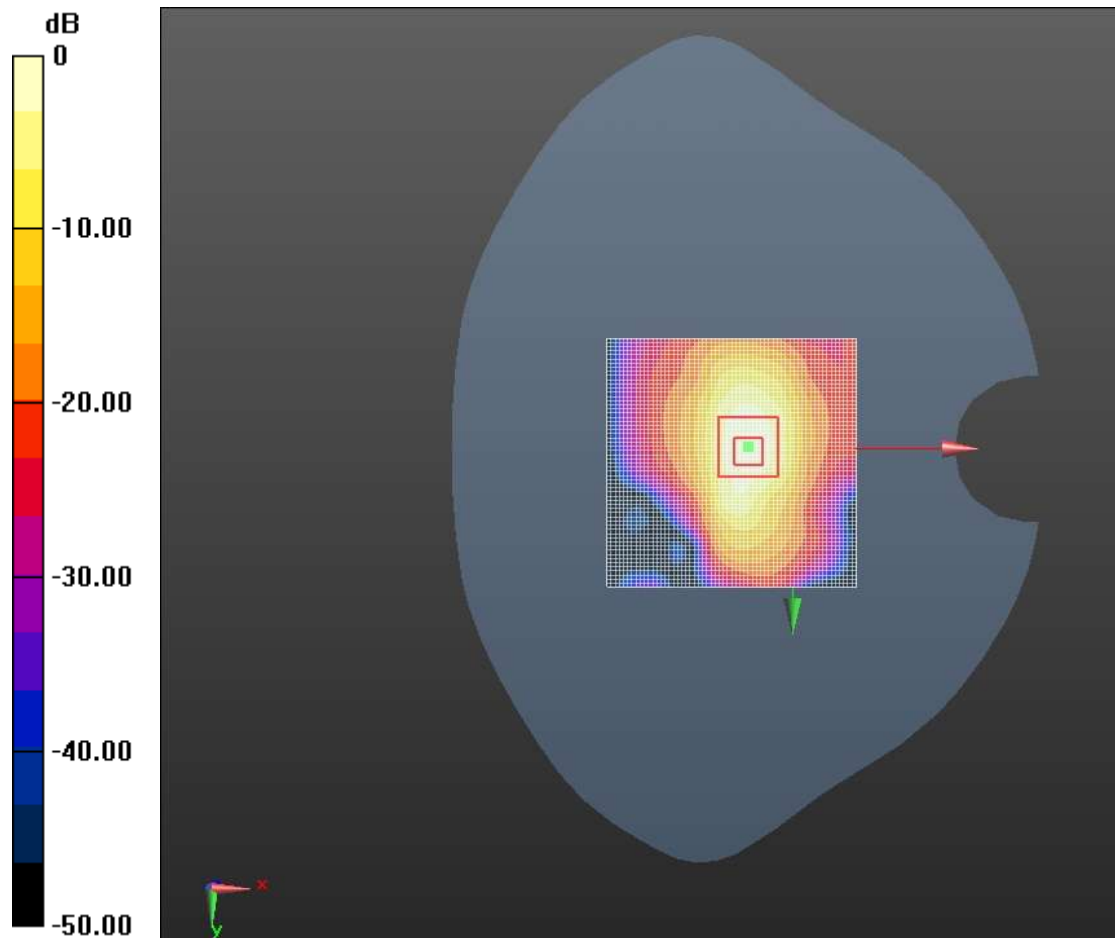
0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.755 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 5.086 mW/g

SAR(1 g) = 2.71 mW/g; SAR(10 g) = 1.34 mW/g

Maximum value of SAR (measured) = 3.12 W/kg



0 dB = 3.16 W/kg = 9.99 dB W/kg

1.1.7 GSM1900 Body Back Side Mid 15mm

Medium: HSL1900

Communication System: GPRS FDD(TDMA,GSMK); Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:8.3

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)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(7.92, 7.92, 7.92); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

1900_ GSM / GSM 1900 15mm Back-Mid/Area Scan (61x61x1): Interpolated grid:

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

Reference Value = 4.976 V/m; Power Drift = -0.18 dB

Fast SAR: SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (interpolated) = 0.162 W/kg

1900_ GSM / GSM 1900 15mm Back-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement

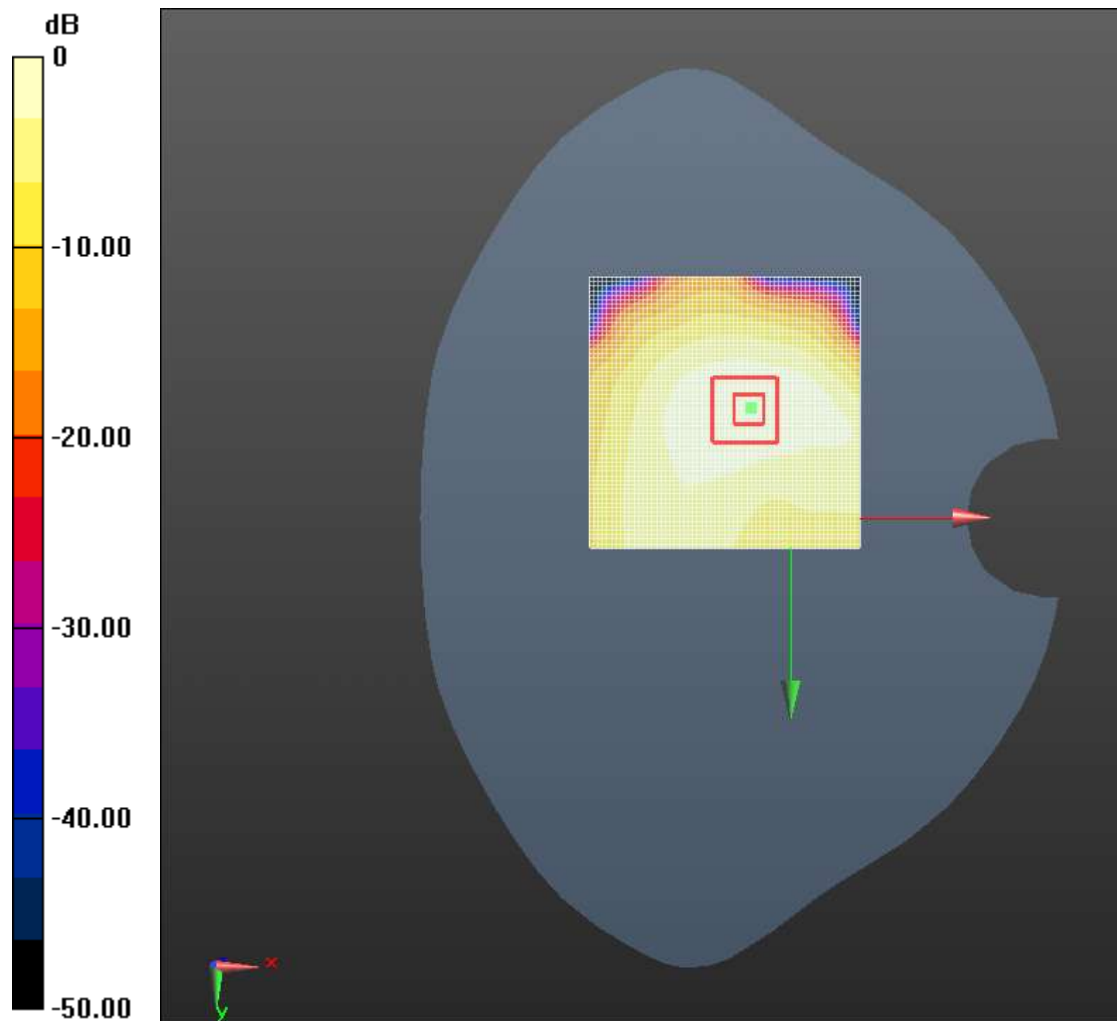
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.976 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.228 mW/g

SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.161 W/kg



0 dB = 0.162 W/kg = -15.79 dB W/kg

1.1.8 WCDMA Body 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; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³

Phantom section: Right 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.

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

Reference Value = 3.522 V/m; Power Drift = 0.18 dB

Fast SAR: SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.074 mW/g

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

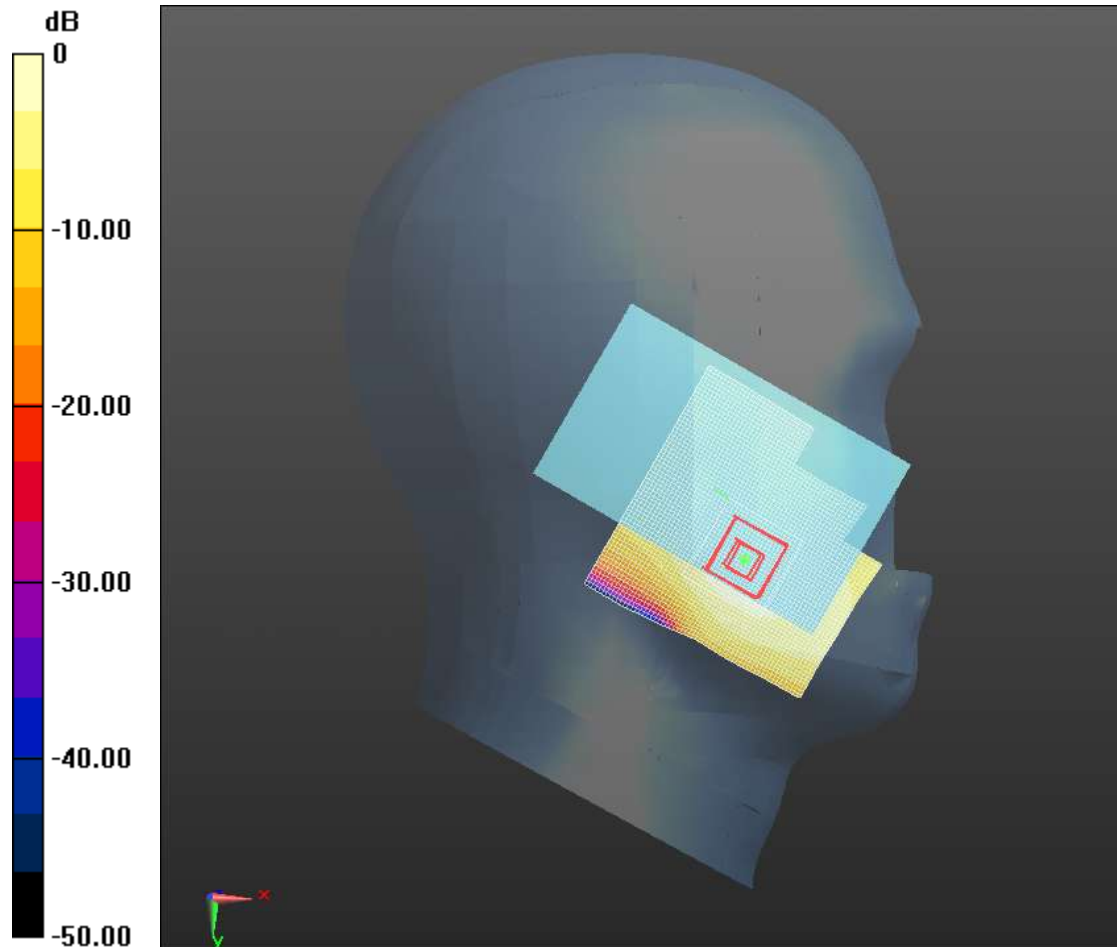
UMTS Band 2_ right head cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.522 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.184 mW/g

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.144 W/kg = -16.85 dB W/kg

1.1.9 WCDMA Body BAND2 Bottom Side 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; $\sigma = 1.38$ 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 Sn876; Calibrated: 2020.03.03.

UMTS Band 2_ body Back/Mid 3 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 14.405 V/m; Power Drift = -0.13 dB

Fast SAR: SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.349 mW/g

Maximum value of SAR (interpolated) = 0.730 W/kg

UMTS Band 2_ body Back/Mid 3 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

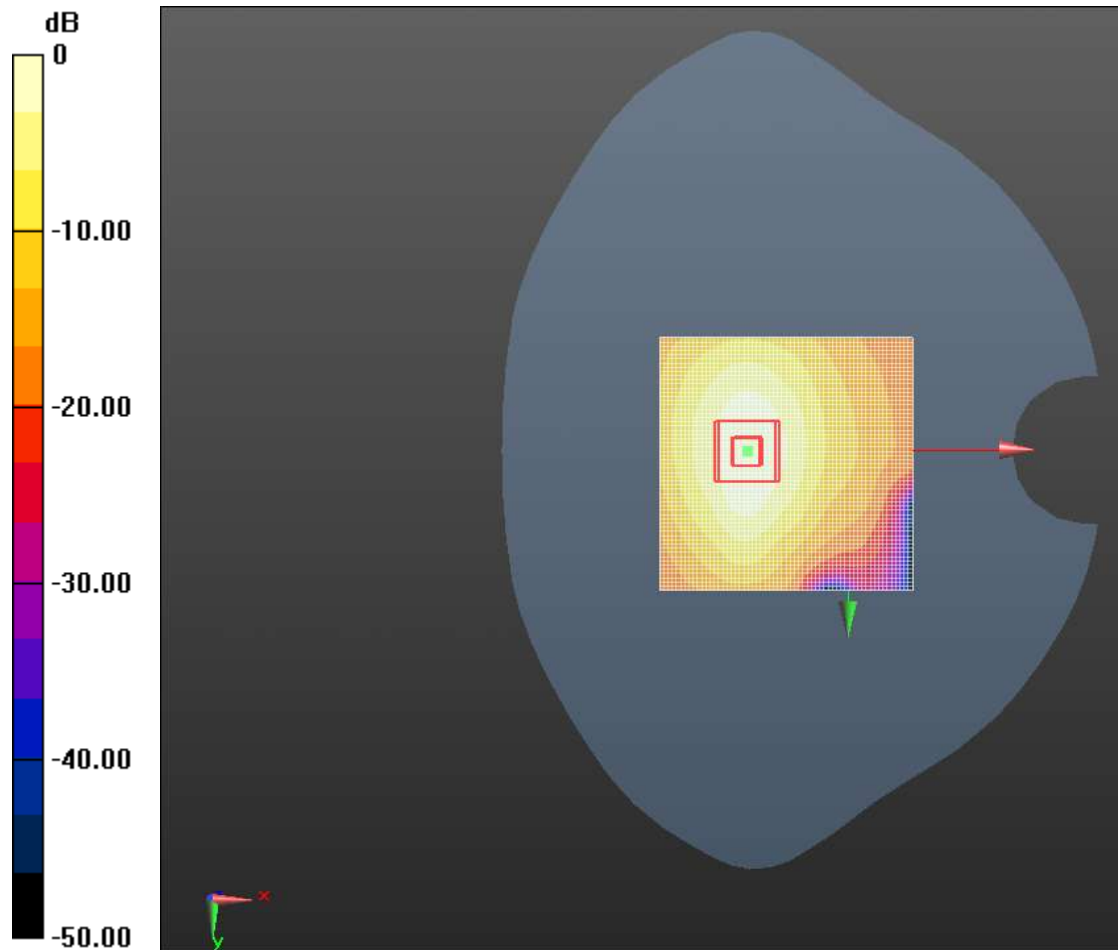
dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.405 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.041 mW/g

SAR(1 g) = 0.636 mW/g; SAR(10 g) = 0.360 mW/g

Maximum value of SAR (measured) = 0.707 W/kg



0 dB = 0.730 W/kg = -2.73 dB W/kg

1.1.10 WCDMA Body BAND2 Body Back Side 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; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.92, 7.92, 7.92); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

UMTS Band 2_ body Back/Mid 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 7.409 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (interpolated) = 0.263 W/kg

UMTS Band 2_ body Back/Mid 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

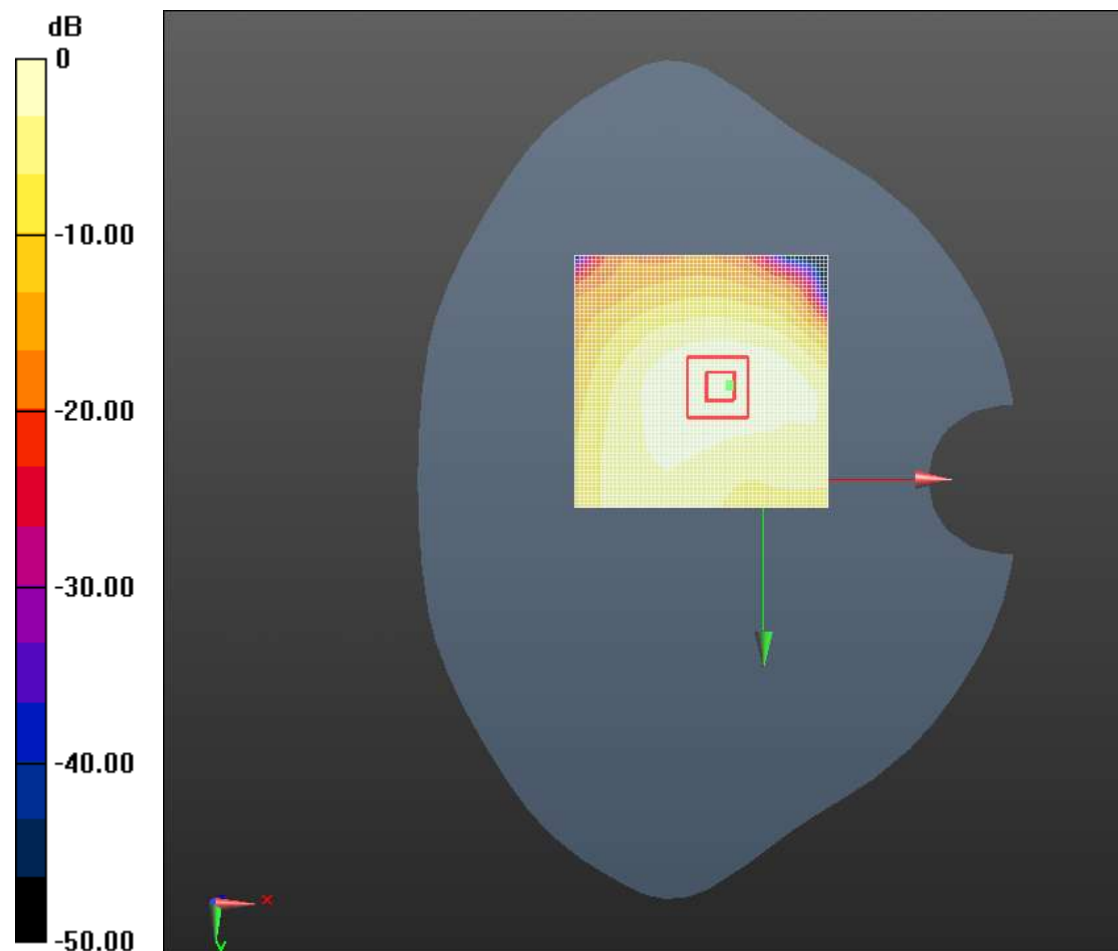
dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.409 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.371 mW/g

SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.145 mW/g

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



0 dB = 0.263 W/kg = -11.60 dB W/kg

1.1.11 WCDMA BAND4 HEAD&BODY Head Right Cheek Mid

Medium: HSL1750

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: 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 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 3.900 V/m; Power Drift = 0.13 dB

Fast SAR: SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.076 mW/g

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

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

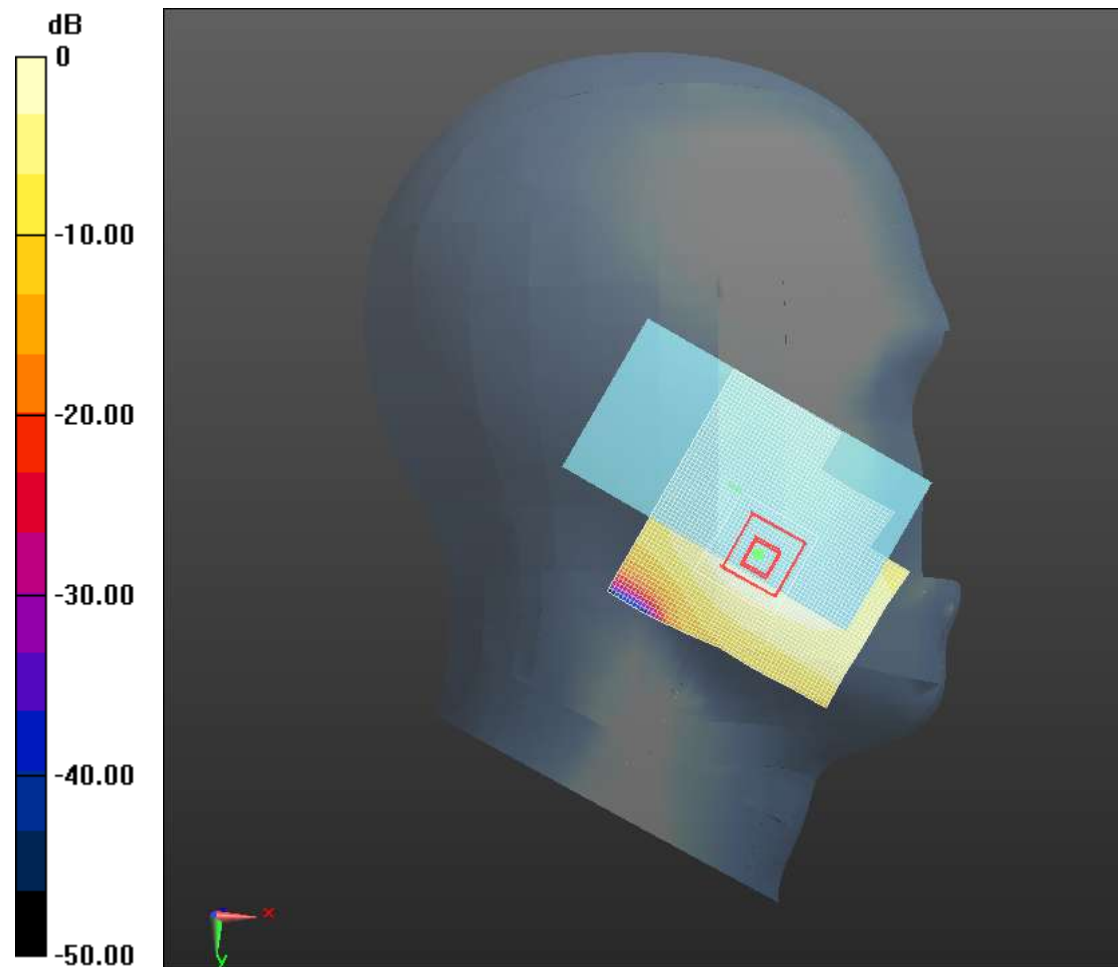
dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.900 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.185 mW/g

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.082 mW/g

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



0 dB = 0.141 W/kg = -17.01 dB W/kg

1.1.12 WCDMA BAND4 HEAD&BODY Body Bottom Side Mid 10mm

Medium: HSL1750

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)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

UMTS Band 4_body Facedown/Mid-10mm 2/Area Scan (61x61x1): Interpolated grid:

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

Reference Value = 20.435 V/m; Power Drift = -0.07 dB

Fast SAR: SAR(1 g) = 0.770 mW/g; SAR(10 g) = 0.423 mW/g

Maximum value of SAR (interpolated) = 0.867 W/kg

UMTS Band 4_body Facedown/Mid-10mm 2/Zoom Scan (5x5x7)/Cube 0:

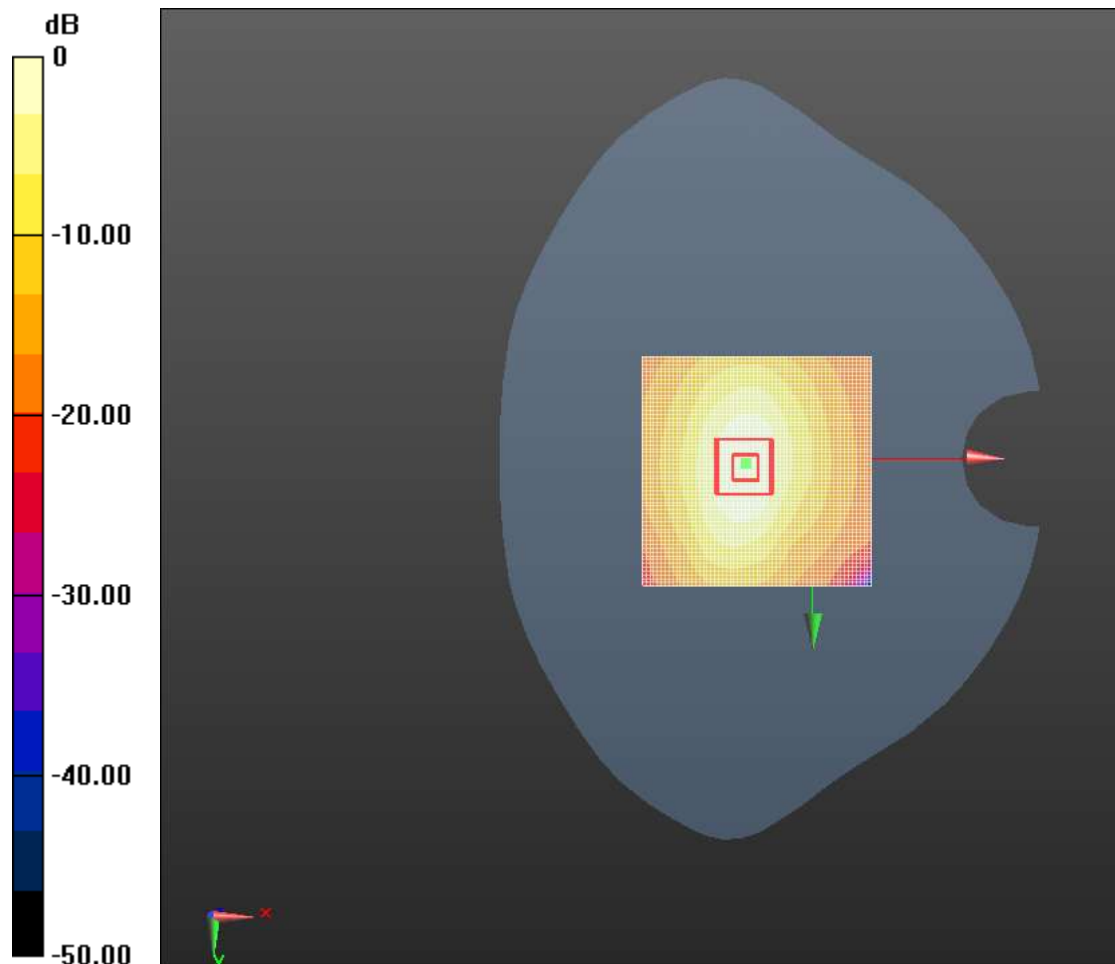
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.435 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.263 mW/g

SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.445 mW/g

Maximum value of SAR (measured) = 0.866 W/kg



0 dB = 0.867 W/kg = -1.24 dB W/kg

1.1.13 WCDMA BAND4 HEAD&BODY Body Bottom Side Mid 0mm

Medium: HSL1750

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)

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

Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

UMTS Band 4_body Facedown/Mid-0mm 2 2/Area Scan (61x61x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 47.573 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 2.62 mW/g; SAR(10 g) = 1.24 mW/g

Maximum value of SAR (interpolated) = 3.08 W/kg

UMTS Band 4_body Facedown/Mid-0mm 2 2/Zoom Scan (5x5x7)/Cube

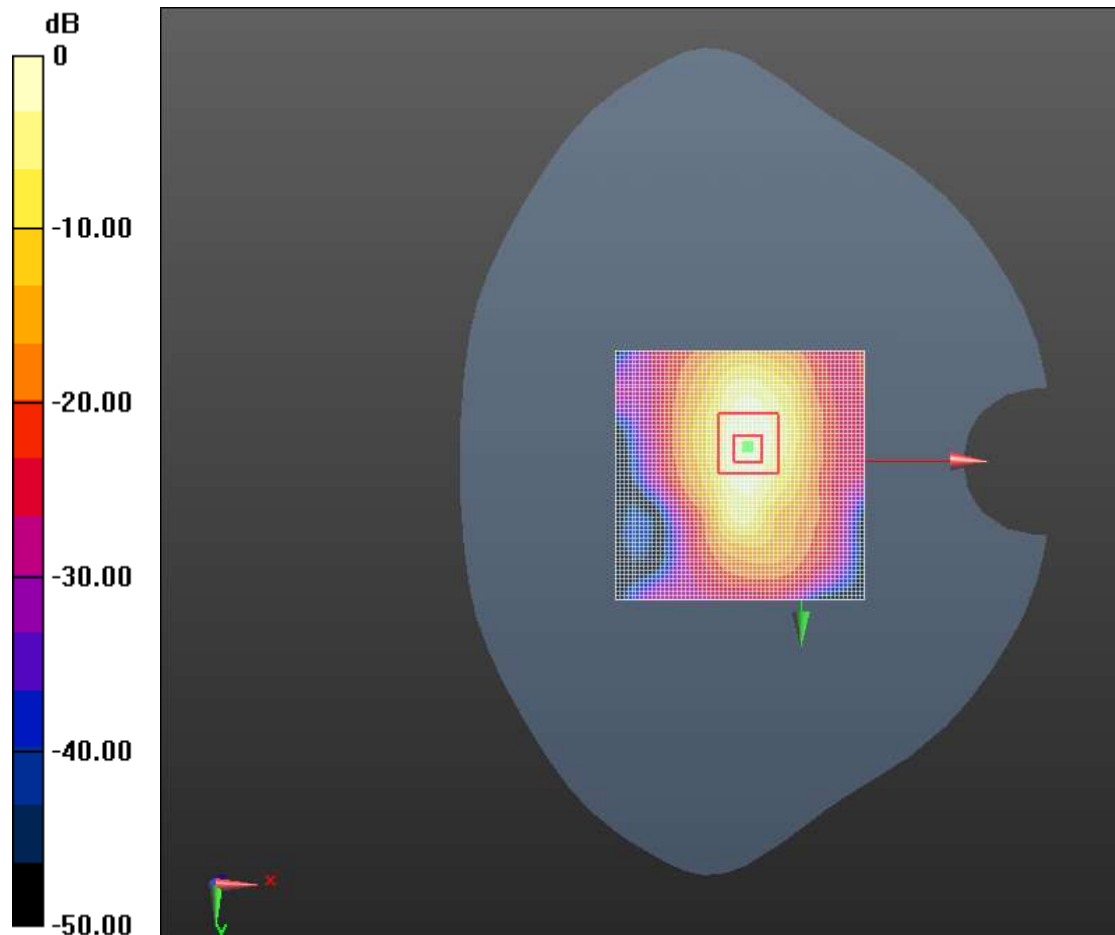
0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 47.573 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 5.316 mW/g

SAR(1 g) = 2.78 mW/g; SAR(10 g) = 1.34 mW/g

Maximum value of SAR (measured) = 3.30 W/kg



1.1.14 WCDMA BAND4 HEAD&BODY Body Back Side Mid 15mm

Medium: HSL1750

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)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

UMTS Band 4_body Facedown/Mid-15mm 4/Area Scan (61x61x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 5.911 V/m; Power Drift = 0.10 dB

Fast SAR: SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (interpolated) = 0.275 W/kg

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

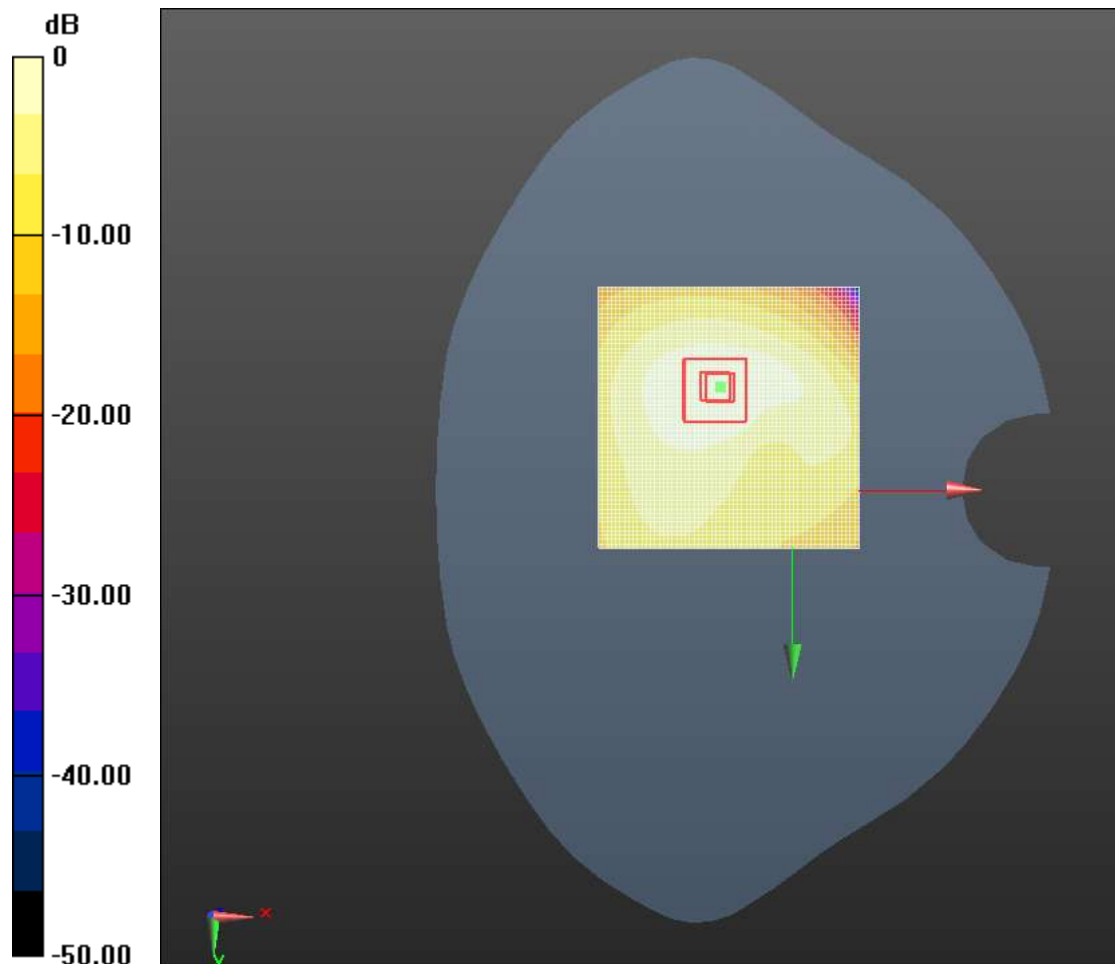
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.911 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.384 mW/g

SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg = -11.20 dB W/kg

1.1.15 WCDMA Body BAND5 Head Right Cheek Mid

Medium: HSL900

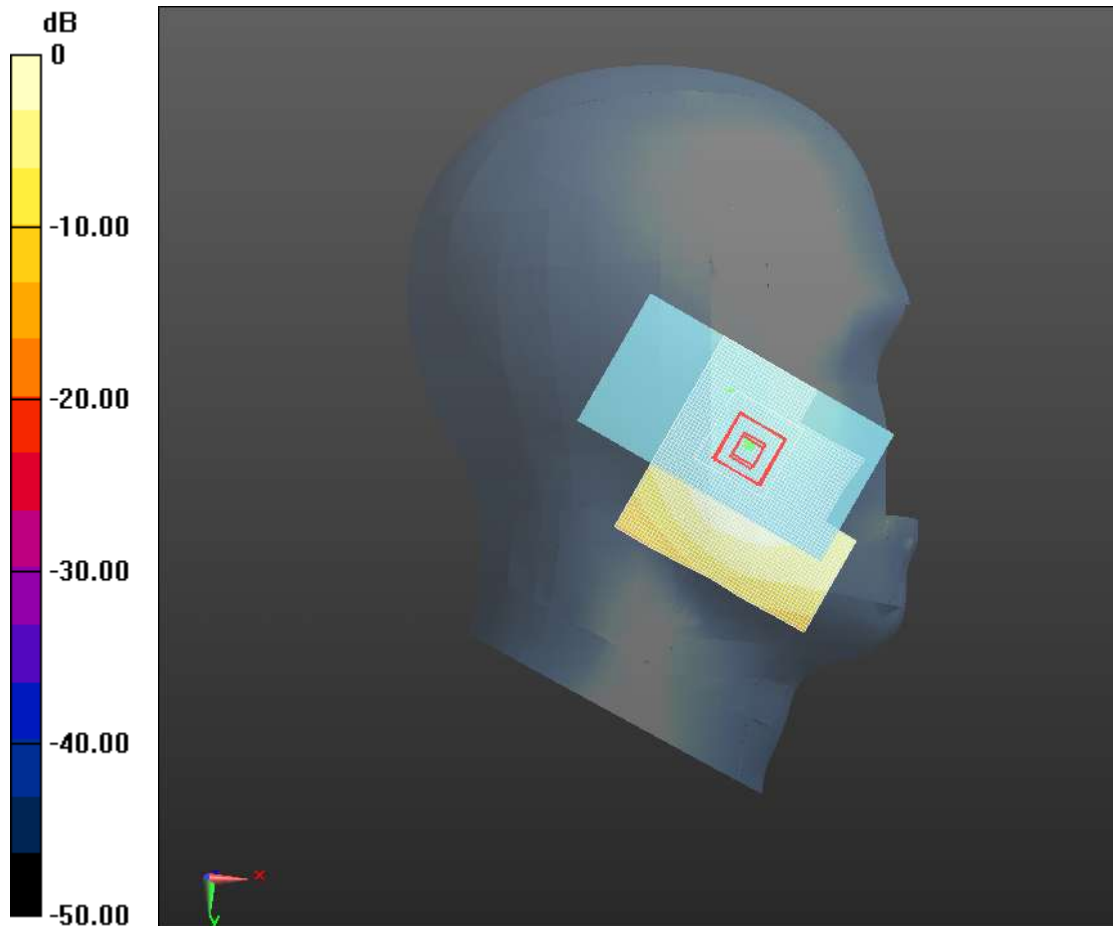
Communication System: UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz);
Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³
Phantom section: Right Section
Measurement Standard: 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 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 3.843 V/m; Power Drift = 0.18 dB
Fast SAR: SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (interpolated) = 0.167 W/kg

UMTS Band 5_right head cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.843 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.197 mW/g
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.121 mW/g
Maximum value of SAR (measured) = 0.165 W/kg



0 dB = 0.167 W/kg = -15.54 dB W/kg

1.1.16 WCDMA Body BAND5 Body Back Side 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(9.43, 9.43, 9.43); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

UMTS Band 5_body Back/Mid up -10mm 2/Area Scan (61x61x1): Interpolated grid:

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

Reference Value = 9.288 V/m; Power Drift = -0.03 dB

Fast SAR: SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (interpolated) = 0.219 W/kg

UMTS Band 5_body Back/Mid up -10mm 2/Zoom Scan (5x5x7)/Cube 0:

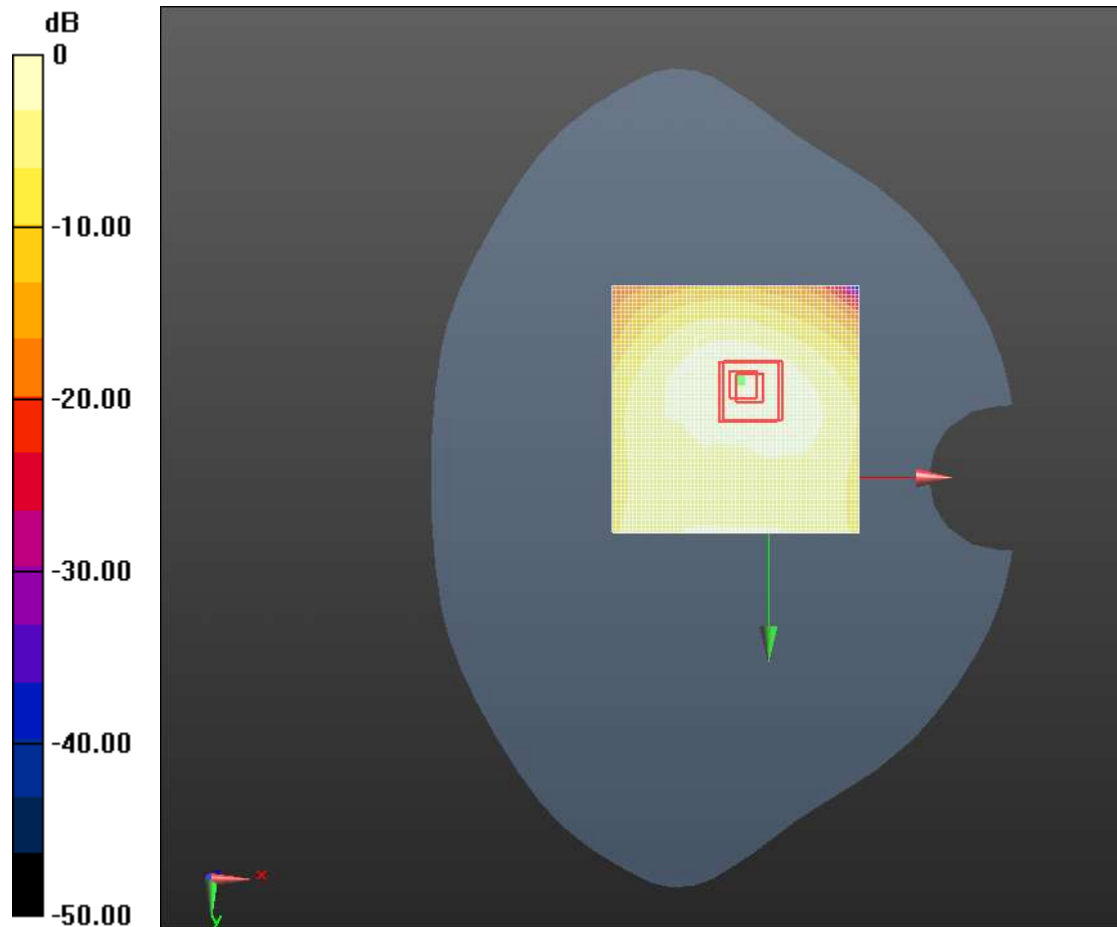
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.288 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.347 mW/g

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.118 mW/g

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



0 dB = 0.219 W/kg = -13.20 dB W/kg

1.1.17 WCDMA Body BAND5 Body Back Side 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: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

UMTS Band 5_body Back/Mid up -15mm/Area Scan (61x61x1): Interpolated grid:

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

Reference Value = 6.684 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (interpolated) = 0.0932 W/kg

UMTS Band 5_body Back/Mid up -15mm/Zoom Scan (5x5x7)/Cube 0: Measurement

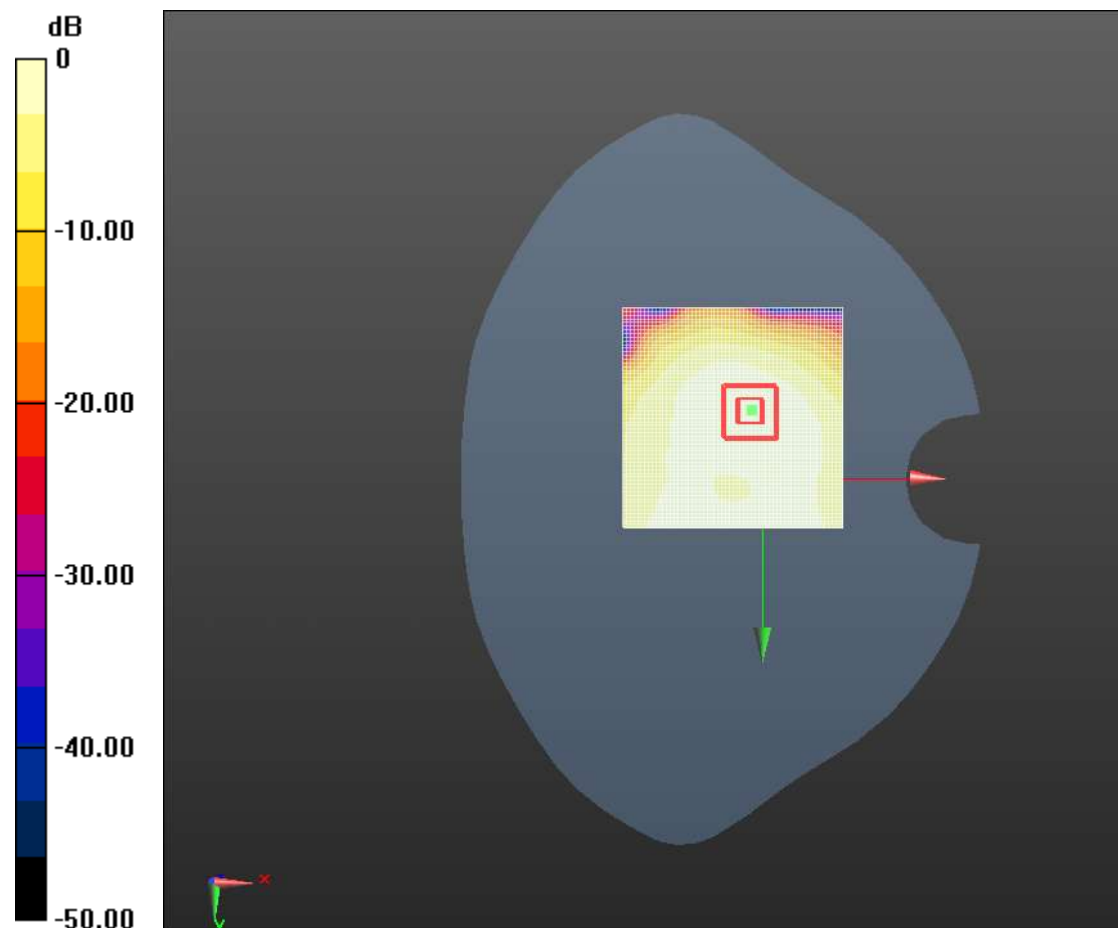
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.684 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.151 mW/g

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.0932 W/kg = -20.61 dB W/kg

1.1.18 LTE Band2 Head Right Cheek Mid

Medium: HSL1900

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

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.92, 7.92); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 3.134 V/m; Power Drift = 0.19 dB

Fast SAR: SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (interpolated) = 0.102 W/kg

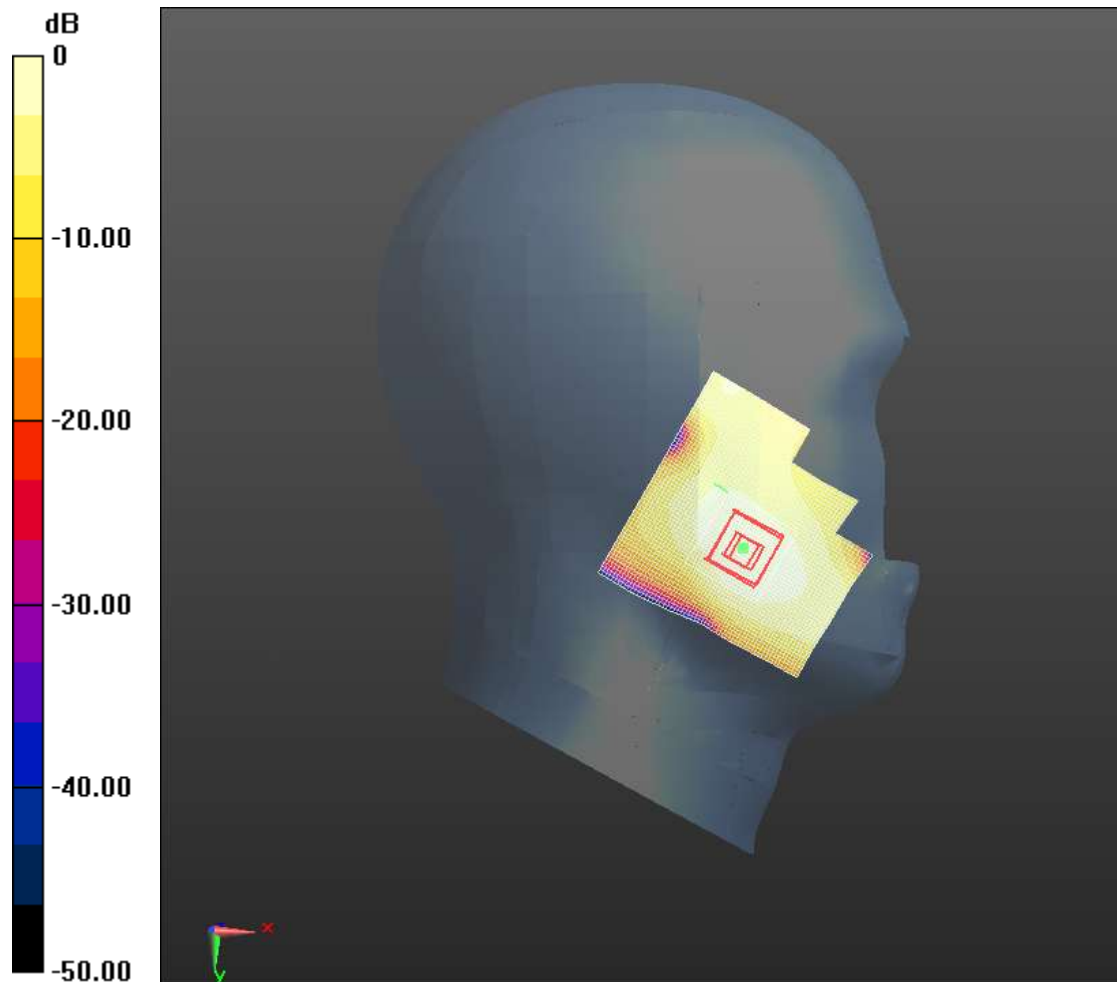
Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.134 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.134 mW/g

SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.0974 W/kg



0 dB = 0.102 W/kg = -19.83 dB W/kg

1.1.19 LTE Band2 Body Bottom Side Mid 10mm

Medium: HSL1900

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: 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.

Body/BottomMid-10mm 2 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 19.661 V/m; Power Drift = -0.19 dB

Fast SAR: SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (interpolated) = 0.681 W/kg

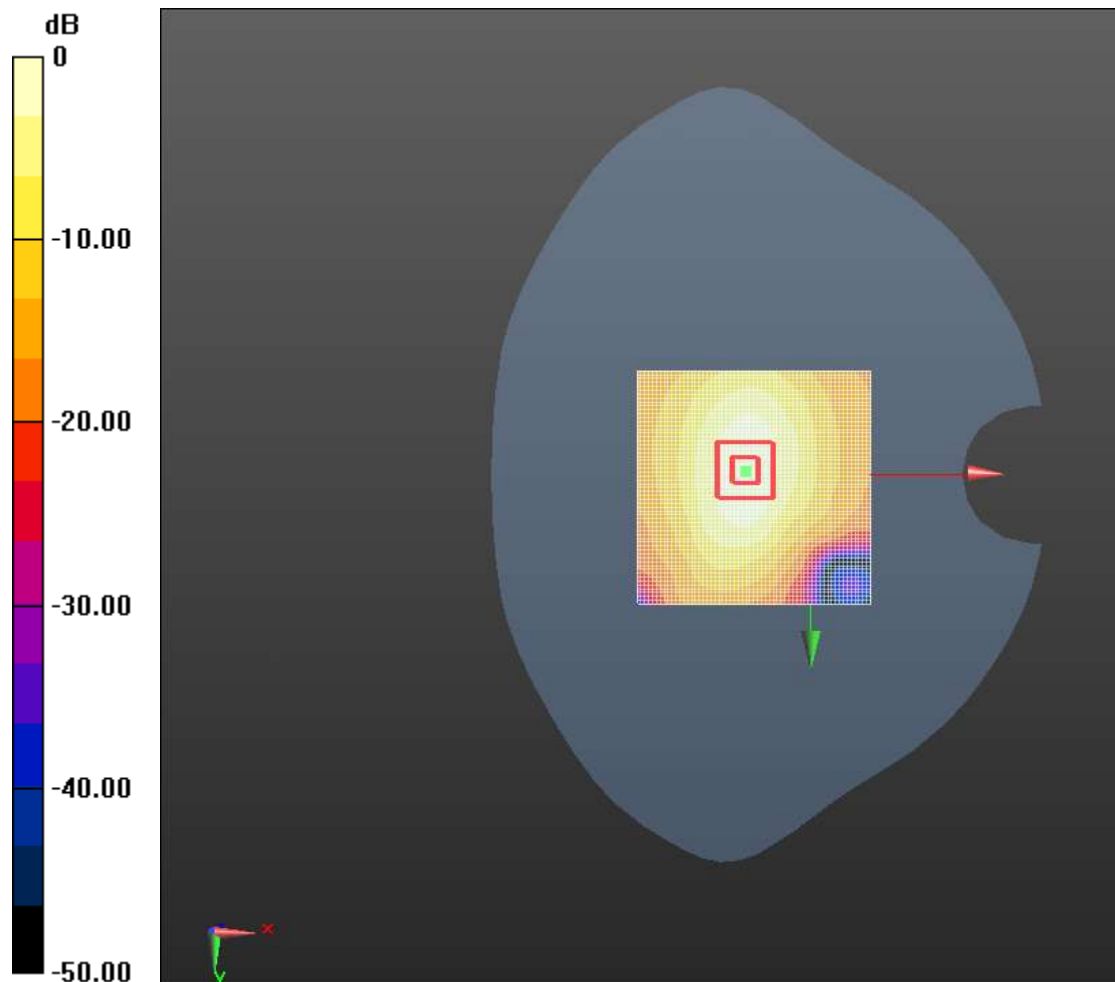
Body/BottomMid-10mm 2 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.661 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.976 mW/g

SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.341 mW/g

Maximum value of SAR (measured) = 0.664 W/kg



$$0 \text{ dB} = 0.681 \text{ W/kg} = -3.34 \text{ dB W/kg}$$

1.1.20 LTE Band2 Body Back Side Mid 15mm

Medium: HSL1900

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: 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.

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

Reference Value = 8.116 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (interpolated) = 0.318 W/kg

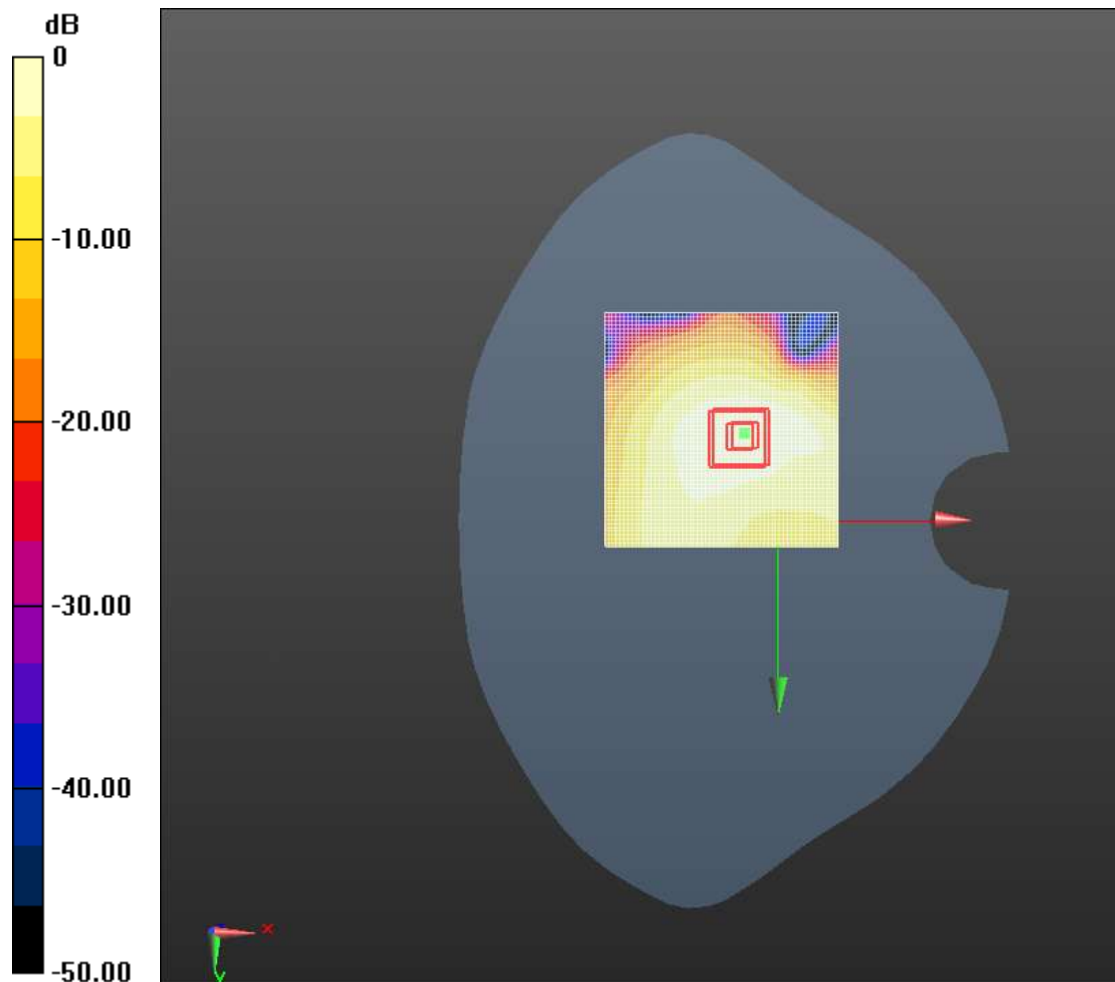
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.116 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.425 mW/g

SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.170 mW/g

Maximum value of SAR (measured) = 0.302 W/kg



0 dB = 0.318 W/kg = -9.95 dB W/kg

1.1.21 LTE Band4Head Right Cheek Mid

Medium: HSL1900

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)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 3.948 V/m; Power Drift = -0.01 dB

Fast SAR: SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (interpolated) = 0.105 W/kg

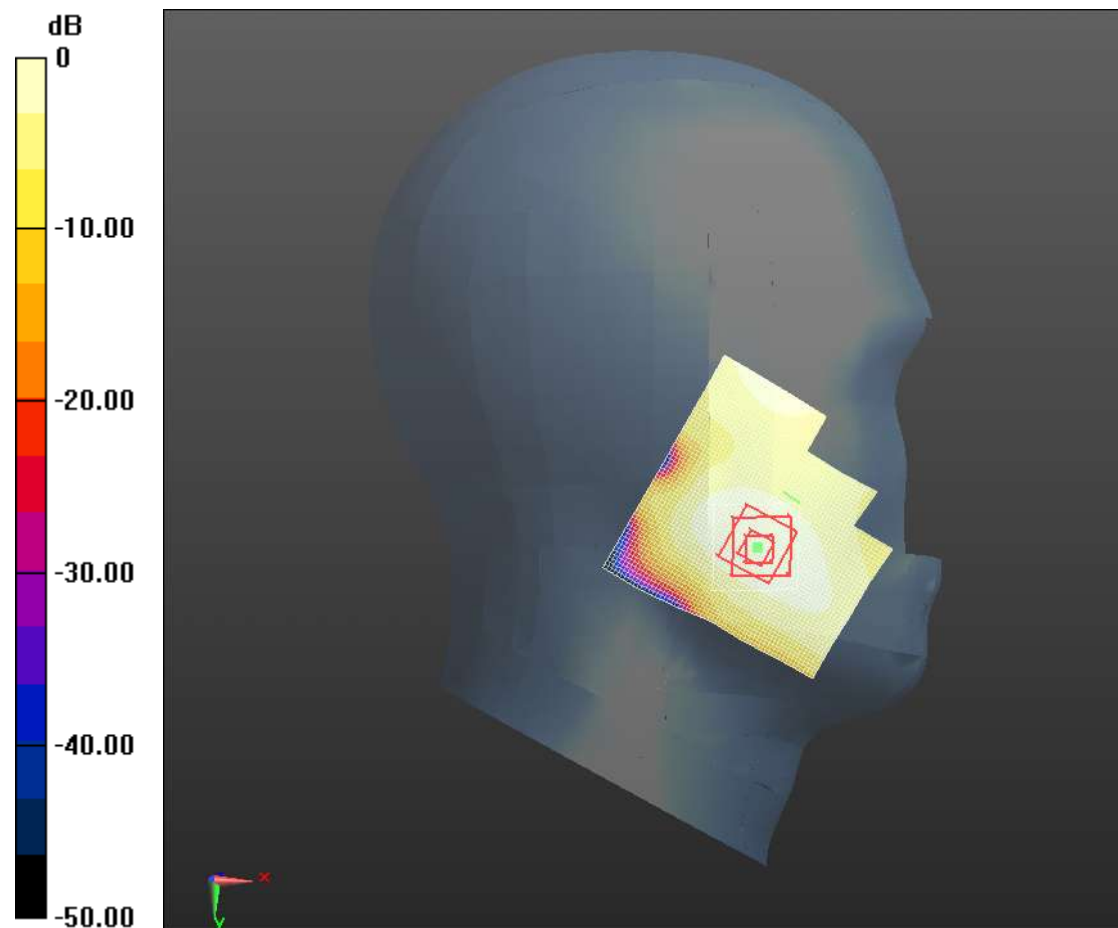
Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.948 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.138 mW/g

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.106 W/kg



$$0 \text{ dB} = 0.105 \text{ W/kg} = -19.56 \text{ dB W/kg}$$

1.1.22 LTE Band4Body Bottom Side ,Mid 10mm

Medium: HSL1900

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 Sn876; Calibrated: 2020.03.03.

Body/Bottom Mid-10mm 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 19.957 V/m; Power Drift = -0.11 dB

Fast SAR: SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.404 mW/g

Maximum value of SAR (interpolated) = 0.834 W/kg

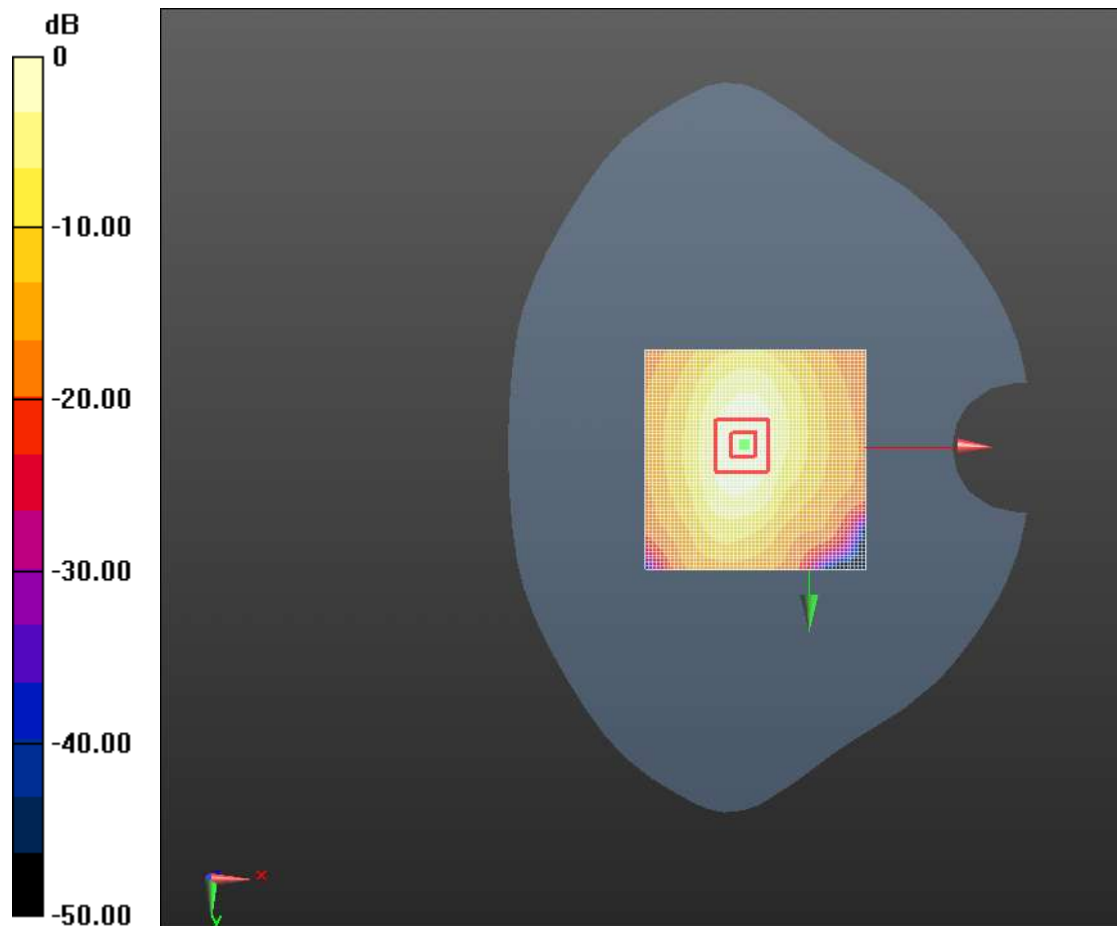
Body/Bottom Mid-10mm 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.957 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.185 mW/g

SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.434 mW/g

Maximum value of SAR (measured) = 0.831 W/kg



0 dB = 0.834 W/kg = -1.58 dB W/kg

1.1.23 LTE Band4 Body Bottom Side Mid 0mm

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 Sn876; Calibrated: 2020.03.03.

Body/Bottom Mid-0mm 2 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 47.287 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 2.58 mW/g; SAR(10 g) = 1.24 mW/g

Maximum value of SAR (interpolated) = 3.04 W/kg

Body/Bottom Mid-0mm 2 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

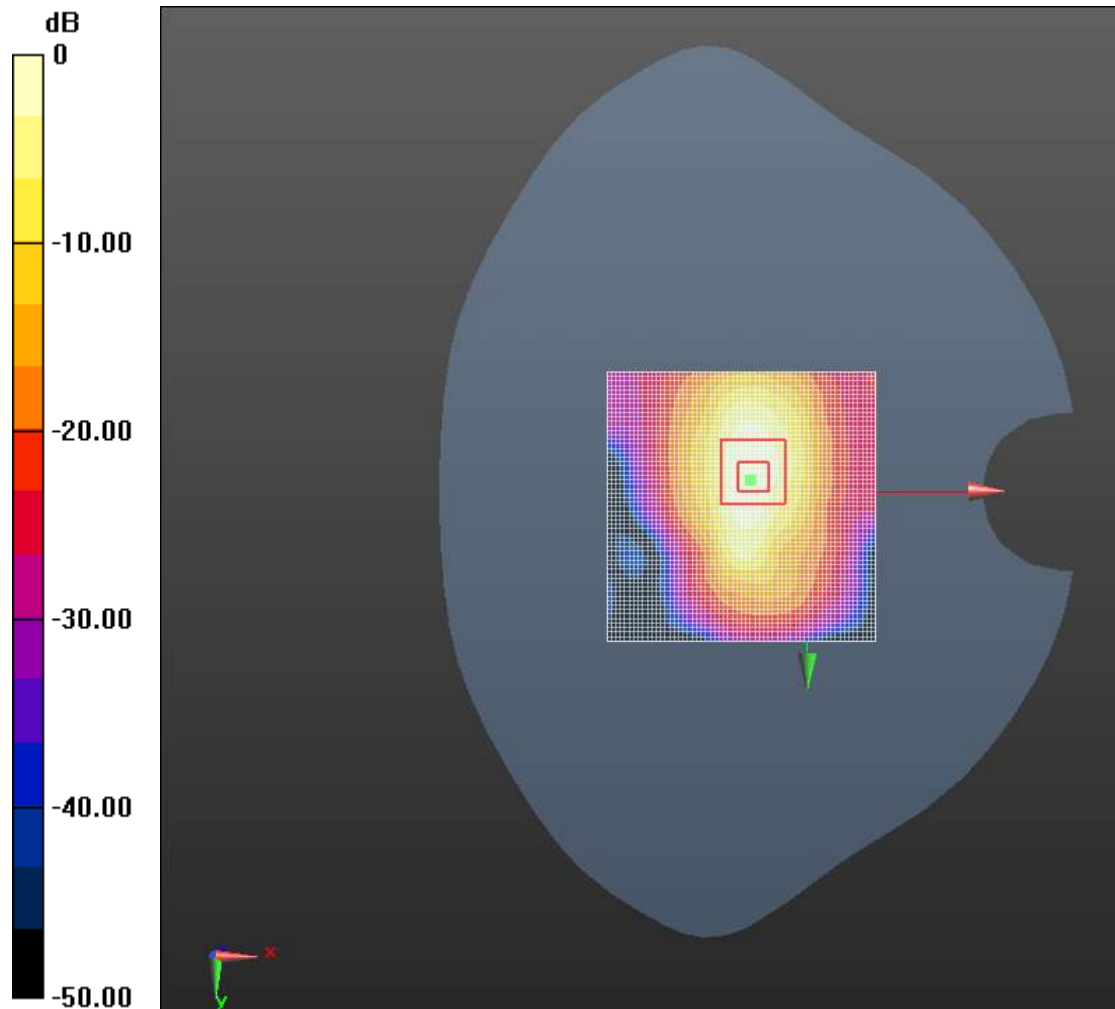
dx=8mm, dy=8mm, dz=5mm

Reference Value = 47.287 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 5.027 mW/g

SAR(1 g) = 2.7 mW/g; SAR(10 g) = 1.32 mW/g

Maximum value of SAR (measured) = 3.17 W/kg



0 dB = 3.04 W/kg = 9.67 dB W/kg

1.1.24 LTE Band4 Body Back Side ,Mid 15mm

Medium: HSL1900

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 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 8.234 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.187 mW/g

Maximum value of SAR (interpolated) = 0.363 W/kg

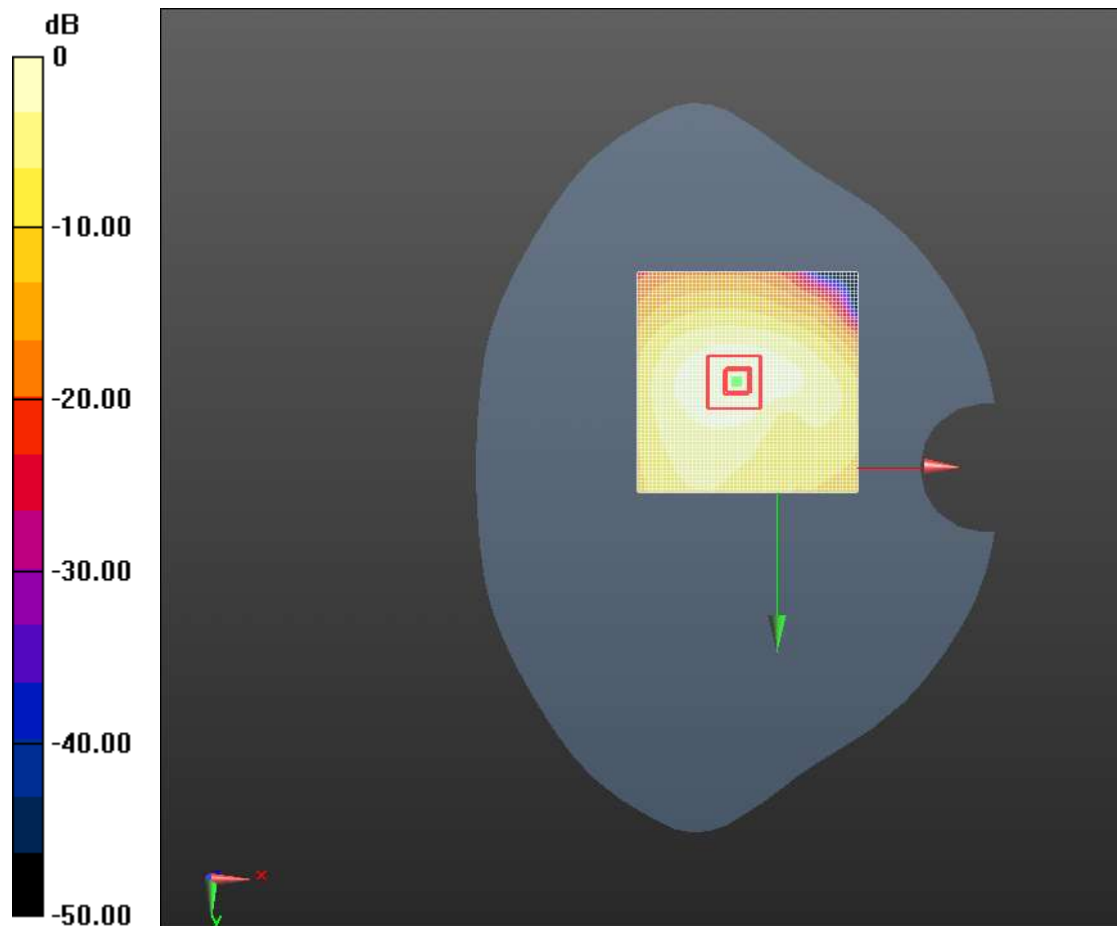
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.234 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.490 mW/g

SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.361 W/kg



$$0 \text{ dB} = 0.363 \text{ W/kg} = -8.79 \text{ dB W/kg}$$

1.1.25 LTE Band5 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)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 4.465 V/m; Power Drift = 0.10 dB

Fast SAR: SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (interpolated) = 0.207 W/kg

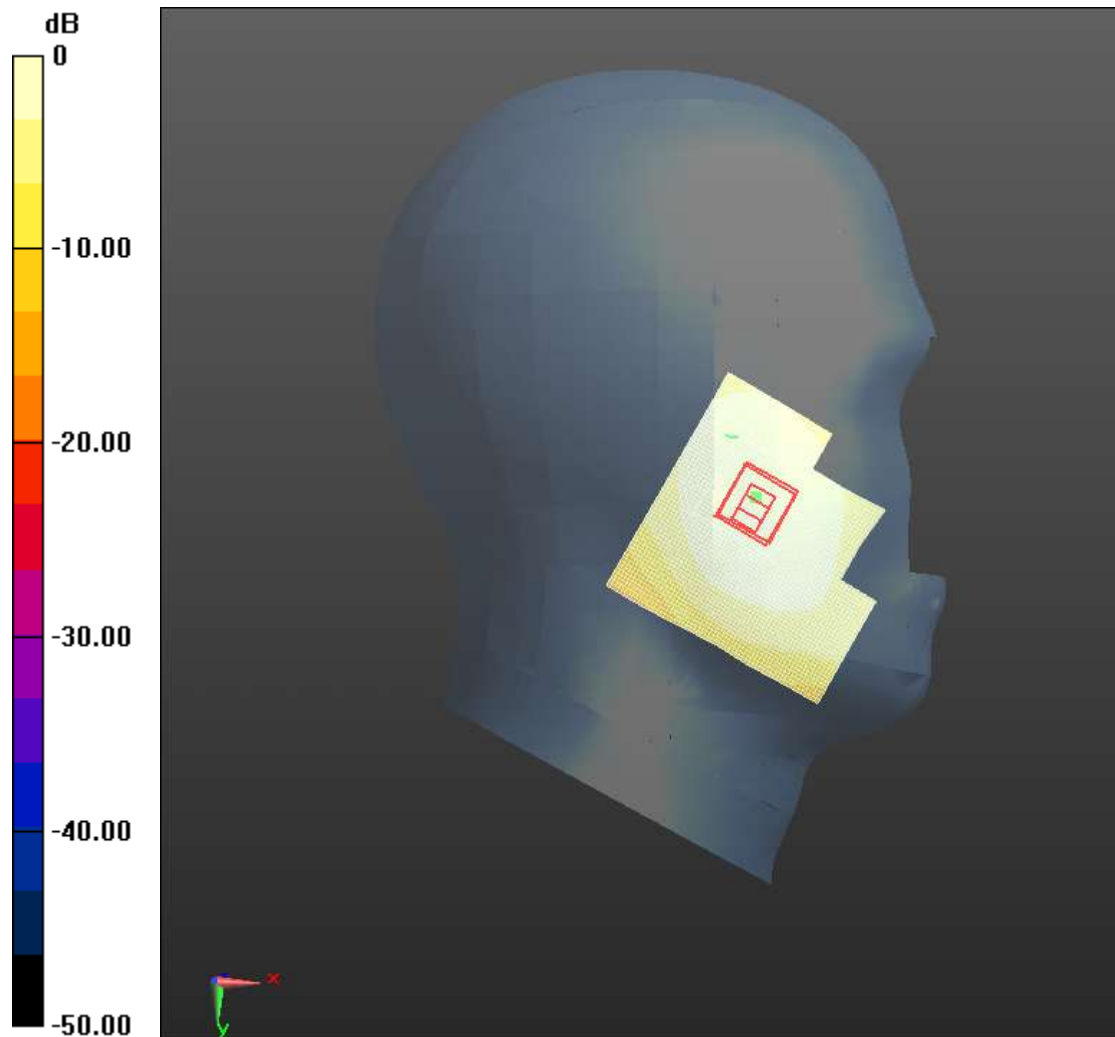
Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.465 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.244 mW/g

SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.207 W/kg = -13.69 dB W/kg

1.1.26 LTE Band5 Body Back Side 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 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 11.153 V/m; Power Drift = -0.14 dB

Fast SAR: SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (interpolated) = 0.290 W/kg

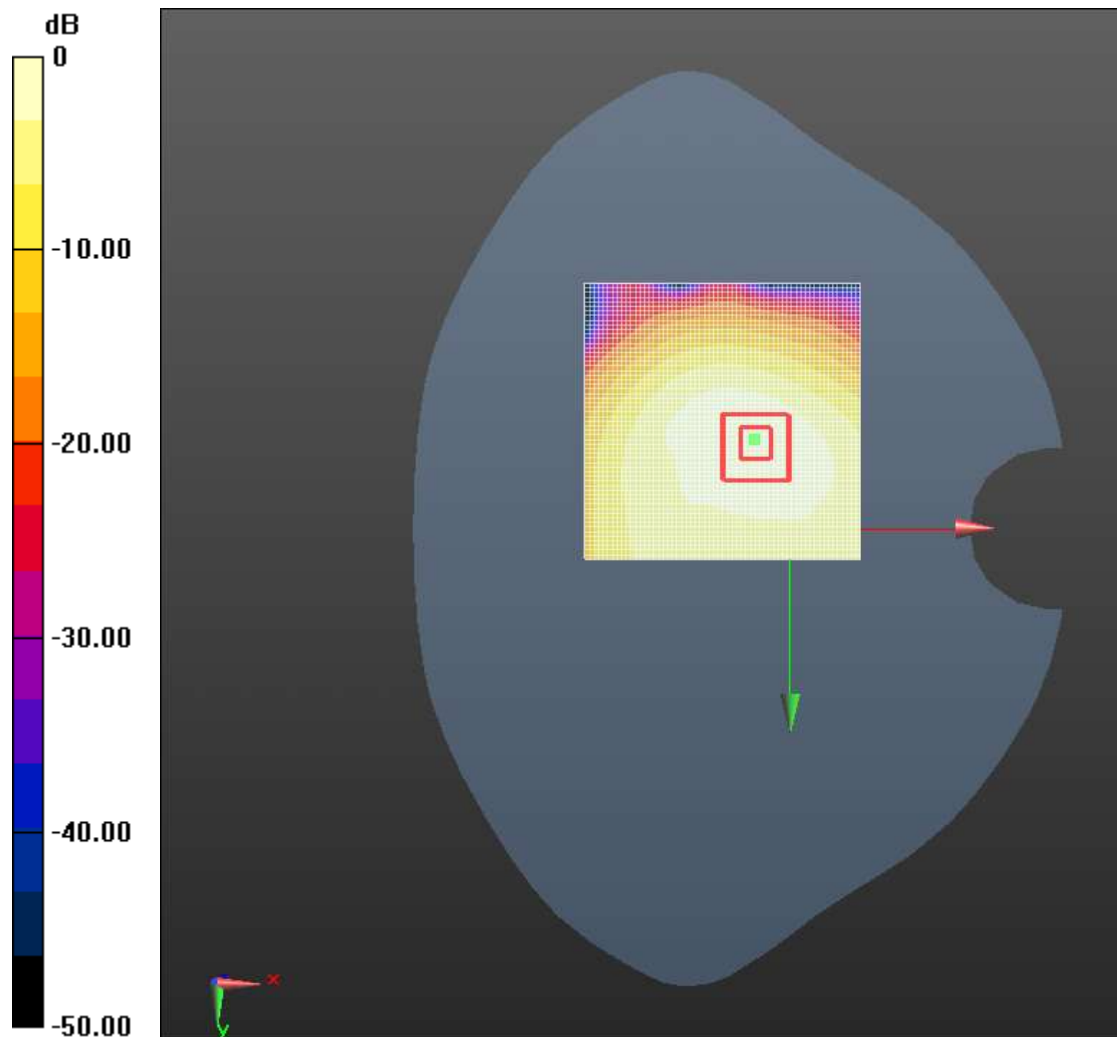
Body/Facedown Mid -10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.153 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.469 mW/g

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.163 mW/g

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



0 dB = 0.290 W/kg = -10.76 dB W/kg

1.1.27 LTE Band5 Body Back Side 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: 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 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 7.523 V/m; Power Drift = -0.12 dB

Fast SAR: SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.077 mW/g

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

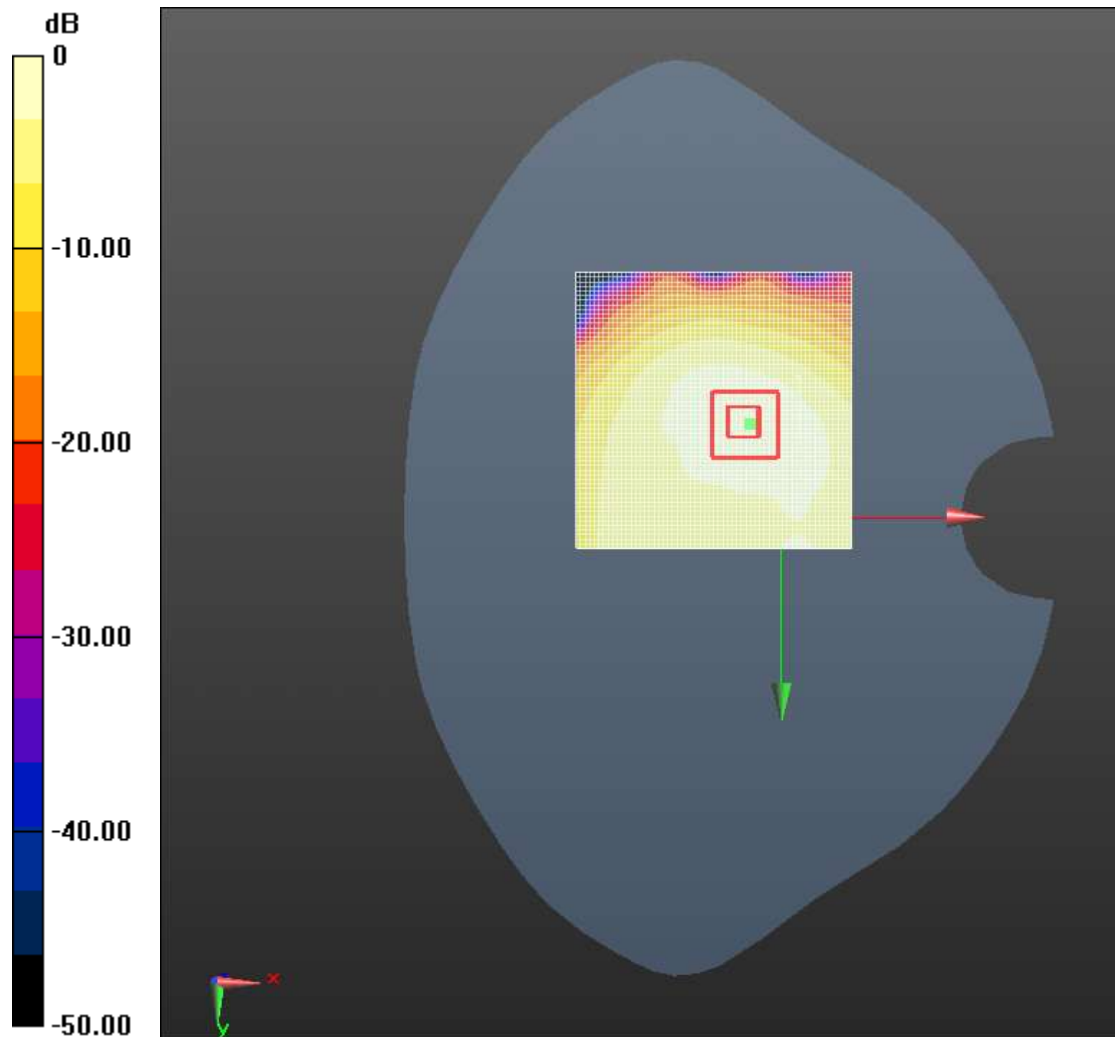
Body/Facedown Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.523 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.195 mW/g

SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.131 W/kg = -17.66 dB W/kg

1.1.28 LTE Band7 Head Right 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: Right Section

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

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(7.49, 7.49); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 3.145 V/m; Power Drift = 0.19 dB

Fast SAR: SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (interpolated) = 0.204 W/kg

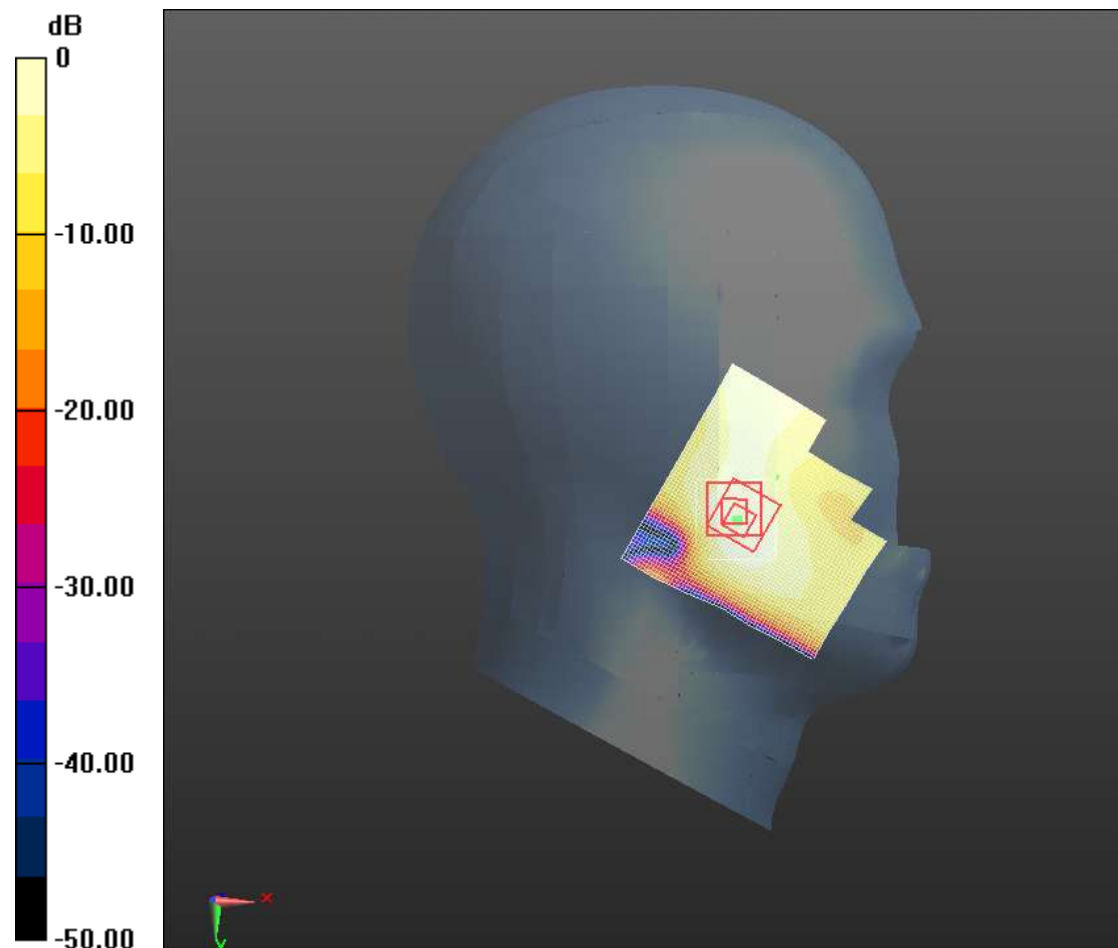
Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.145 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.282 mW/g

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.175 W/kg



0 dB = 0.204 W/kg = -13.80 dB W/kg

1.1.29 LTE Band7 Body Bottom Side Mid 10mm

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: 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 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 10.789 V/m; Power Drift = -0.18 dB

Fast SAR: SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (interpolated) = 0.427 W/kg

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

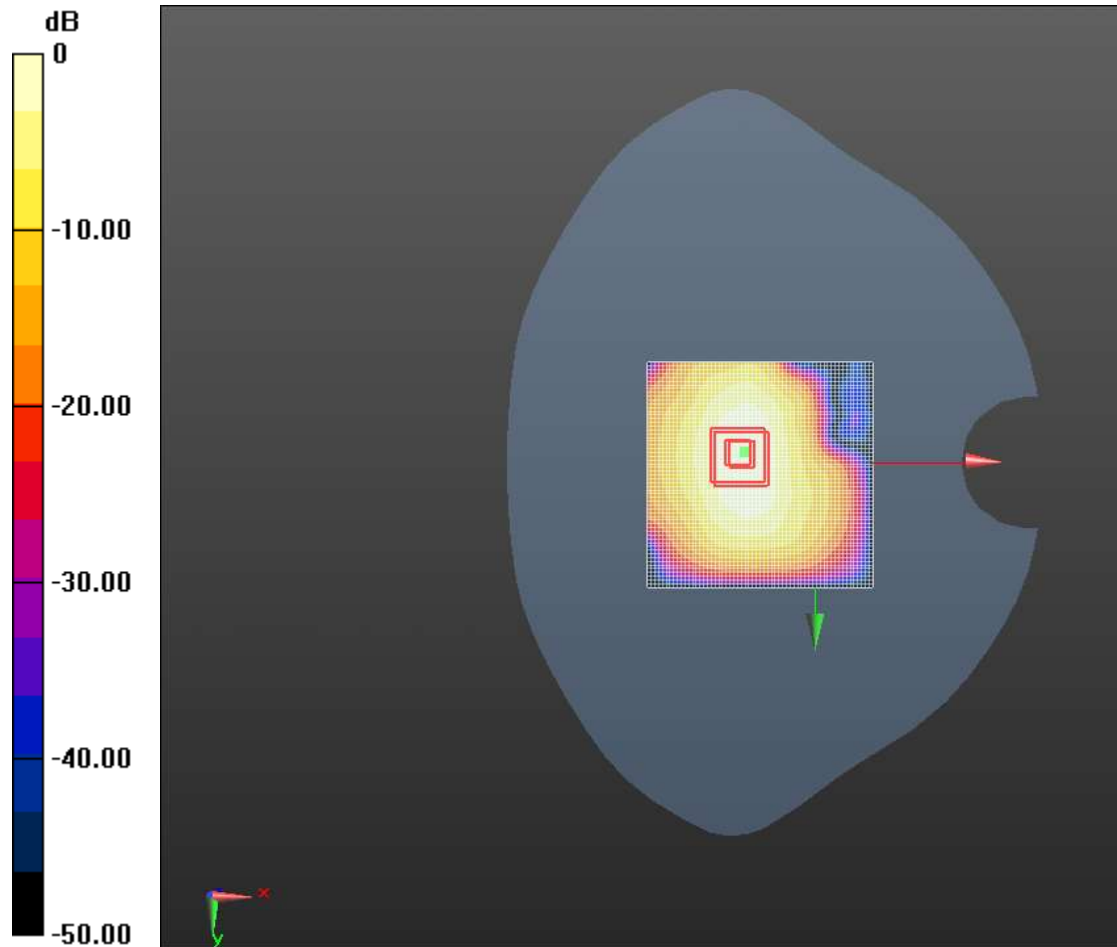
dz=5mm

Reference Value = 10.789 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.752 mW/g

SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.406 W/kg



0 dB = 0.427 W/kg = -7.40 dB W/kg

1.1.30 LTE Band7 Body Back Side Mid 15mm

Medium: HSL2600

Communication System: LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2560 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)

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

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

Reference Value = 3.780 V/m; Power Drift = 0.15 dB

Fast SAR: SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (interpolated) = 0.300 W/kg

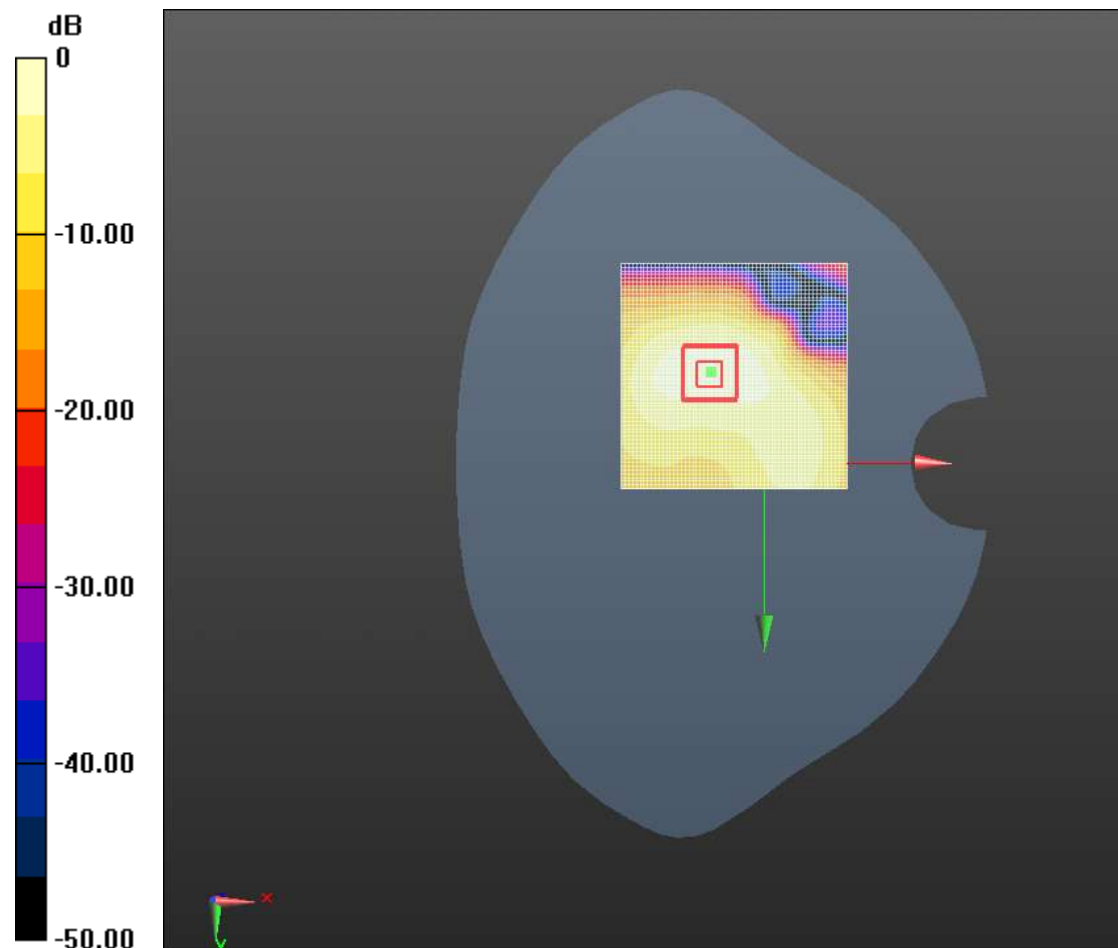
Body/BACK High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.780 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.527 mW/g

SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.300 W/kg = -10.47 dB W/kg

1.1.31 LTE Band12 Head Right Cheek Mid

Medium: HSL750

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

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.858$ mho/m; $\epsilon_r = 42.446$; $\rho = 1000$ kg/m³

Phantom section: Right 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 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 3.026 V/m; Power Drift = 0.18 dB

Fast SAR: SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.076 mW/g

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

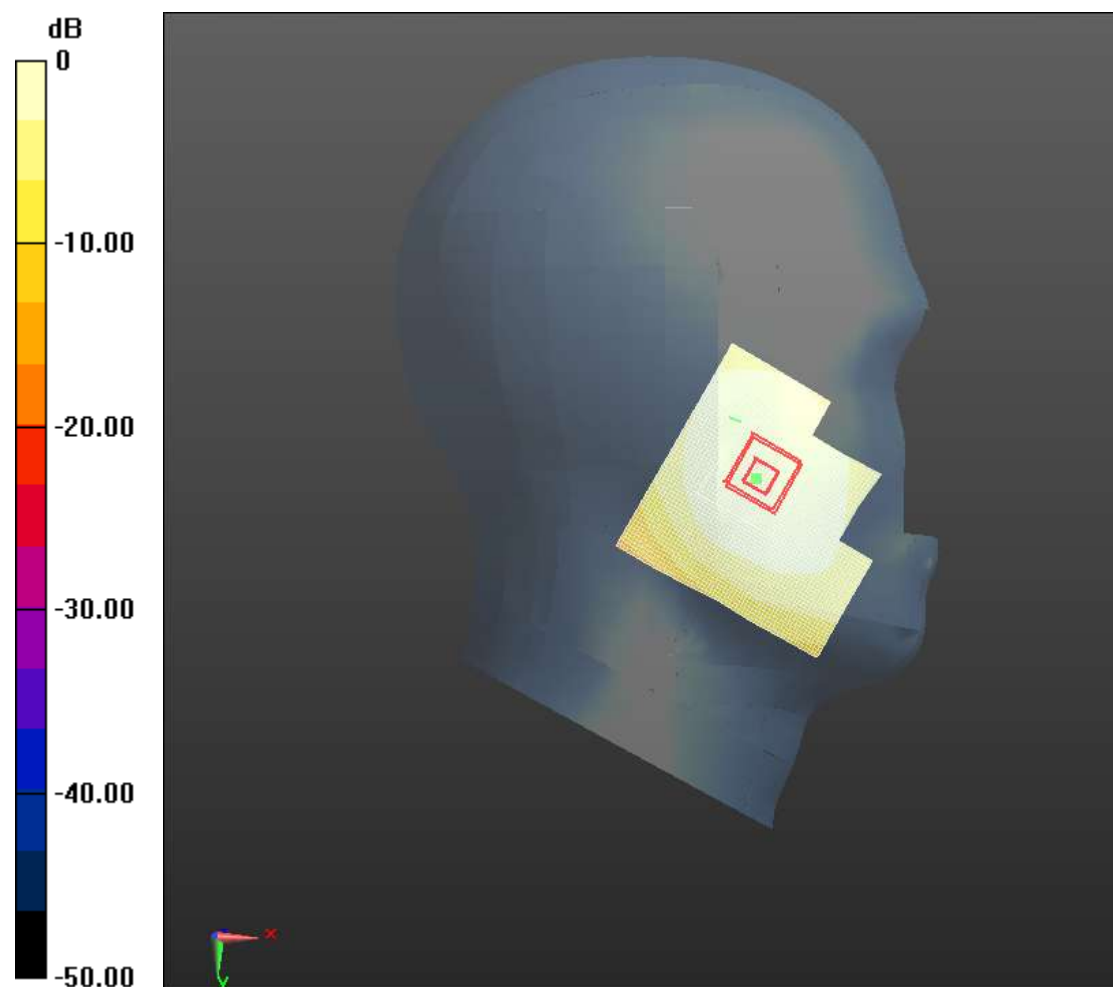
Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.026 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.131 mW/g

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.084 mW/g

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



0 dB = 0.113 W/kg = -18.90 dB W/kg

1.1.32 LTE Band12 Body Back Side Mid 10mm

Medium: HSL750

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

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.858$ mho/m; $\epsilon_r = 42.446$; $\rho = 1000$ kg/m³

Phantom section: Flat 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 Sn876; Calibrated: 2020.03.03.

Body/Facedown Mid-10mm 4/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 11.327 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.127 mW/g

Maximum value of SAR (interpolated) = 0.187 W/kg

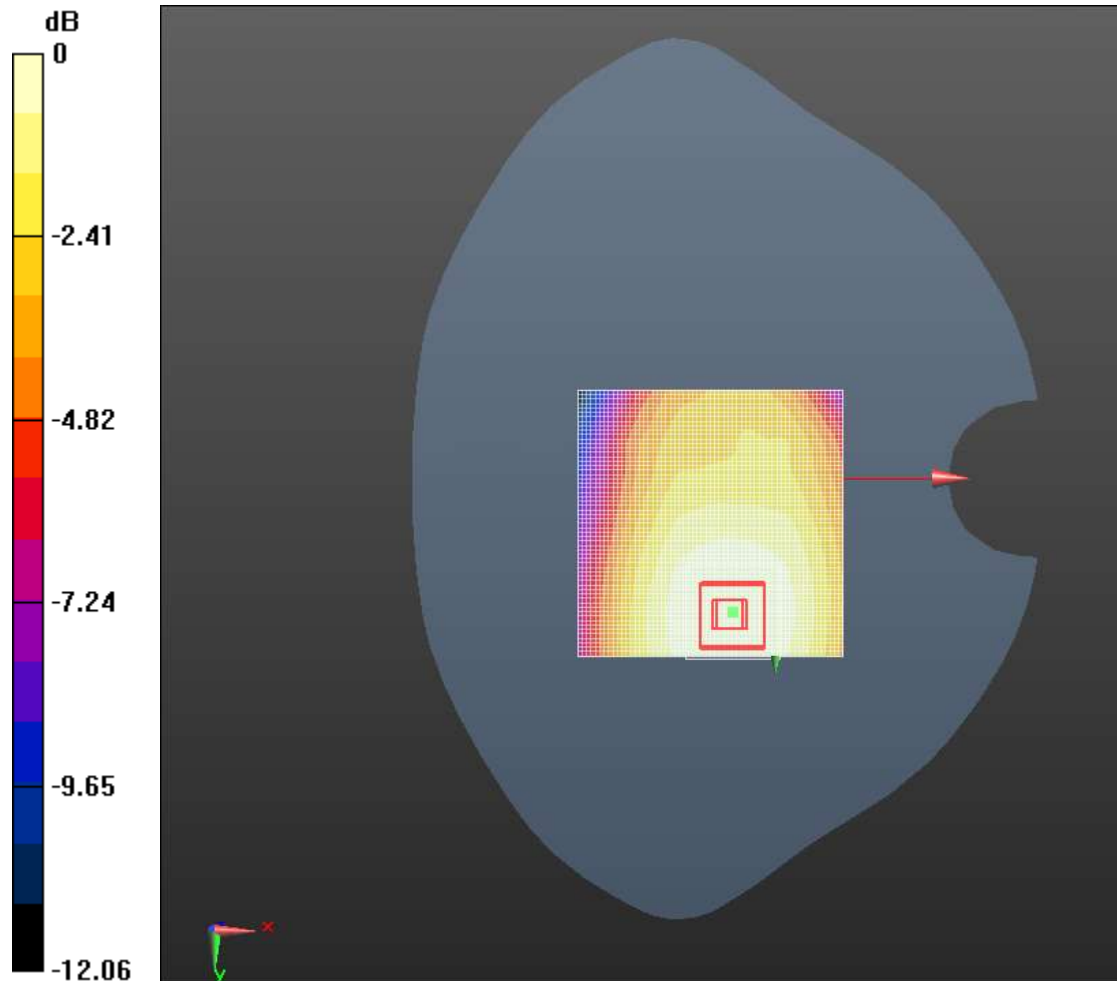
Body/Facedown Mid-10mm 4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.327 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.221 mW/g

SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.186 W/kg



$$0 \text{ dB} = 0.187 \text{ W/kg} = -14.56 \text{ dB W/kg}$$

1.1.33 LTE Band12 Body Back Side Mid 15mm

Medium: HSL750

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

Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.858$ mho/m; $\epsilon_r = 42.446$; $\rho = 1000$ 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 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 10.696 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (interpolated) = 0.173 W/kg

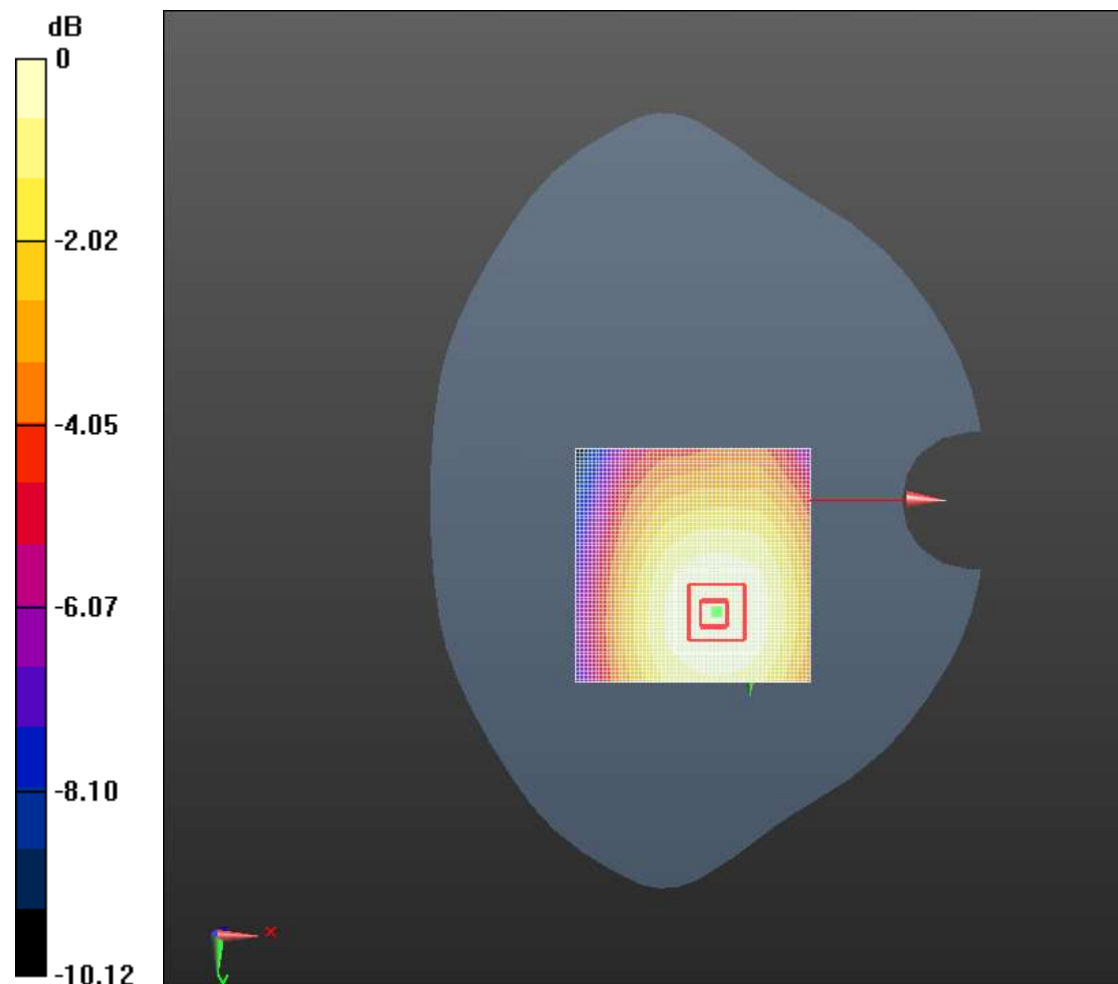
Body/Facedown Mid-15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.696 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.206 mW/g

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.127 mW/g

Maximum value of SAR (measured) = 0.172 W/kg



$$0 \text{ dB} = 0.173 \text{ W/kg} = -15.23 \text{ dB W/kg}$$

1.1.34 LTE Band17 Head Right 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: 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 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 3.103 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.096 mW/g

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

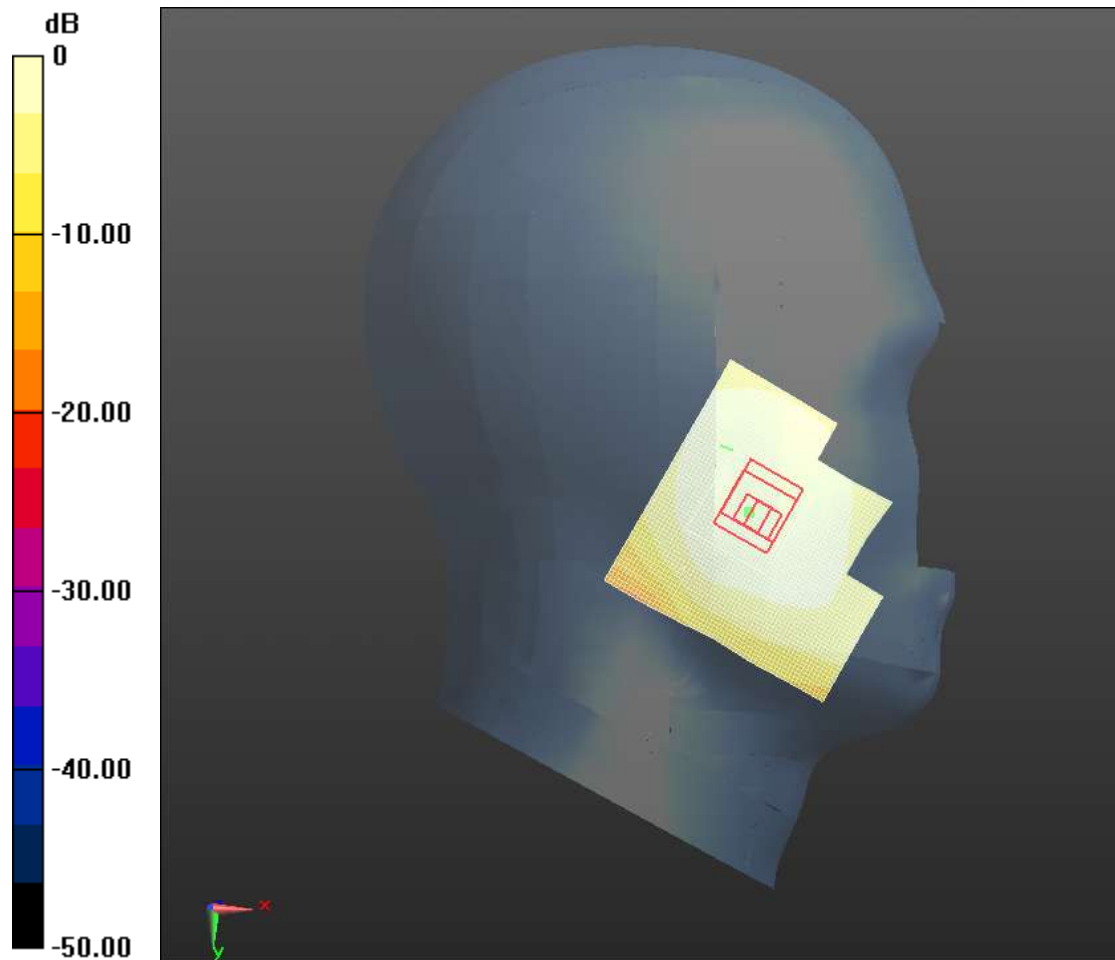
Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.103 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.173 mW/g

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.107 mW/g

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



0 dB = 0.149 W/kg = -16.56 dB W/kg

1.1.35 LTE Band17 Body Back Side 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(9.7, 9.7, 9.7); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

Body/Facedown Mid-10 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 13.905 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (interpolated) = 0.264 W/kg

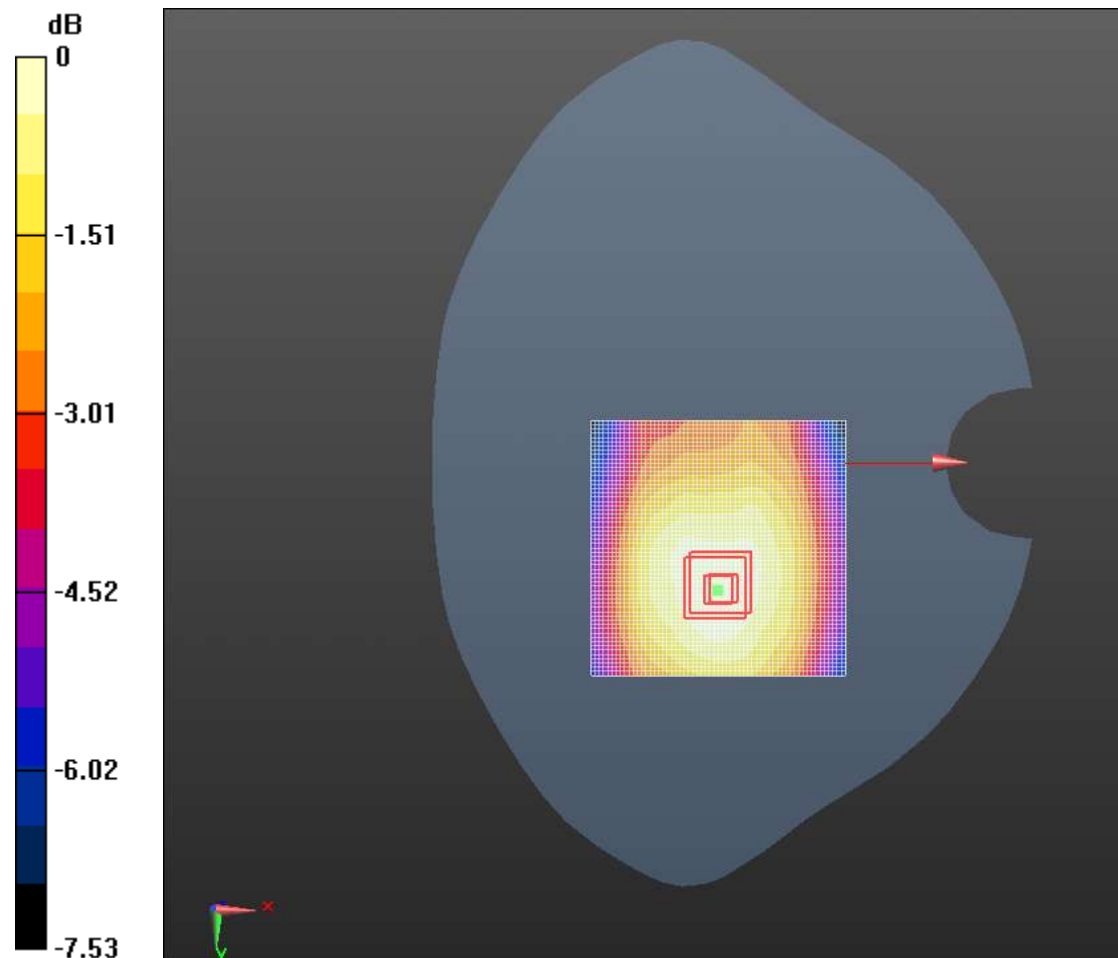
Body/Facedown Mid-10 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.905 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.338 mW/g

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.264 W/kg



$$0 \text{ dB} = 0.264 \text{ W/kg} = -11.57 \text{ dB W/kg}$$

1.1.36 LTE Band17 Body Back Side 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: 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 Sn876; Calibrated: 2020.03.03.

Body/Facedown Mid-15-1/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 12.763 V/m; Power Drift = 0.16 dB

Fast SAR: SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (interpolated) = 0.245 W/kg

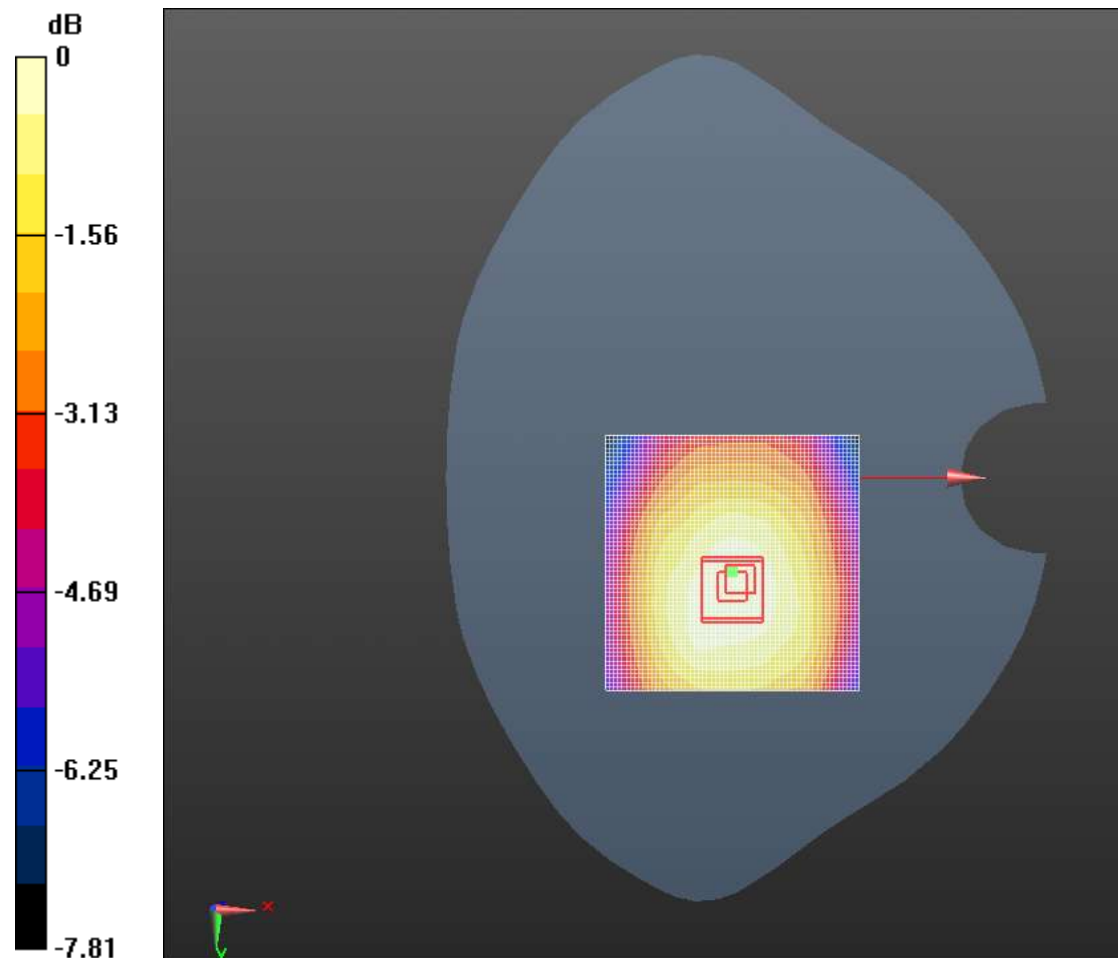
Body/Facedown Mid-15-1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.763 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.296 mW/g

SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 0.241 W/kg



$$0 \text{ dB} = 0.245 \text{ W/kg} = -12.20 \text{ dB W/kg}$$

1.1.37 LTE Band26 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)

DASYS Configuration:Probe: EX3DV4 - SN3881; ConvF(9.43, 9.43); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 5.683 V/m; Power Drift = 0.17 dB

Fast SAR: SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.176 mW/g

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

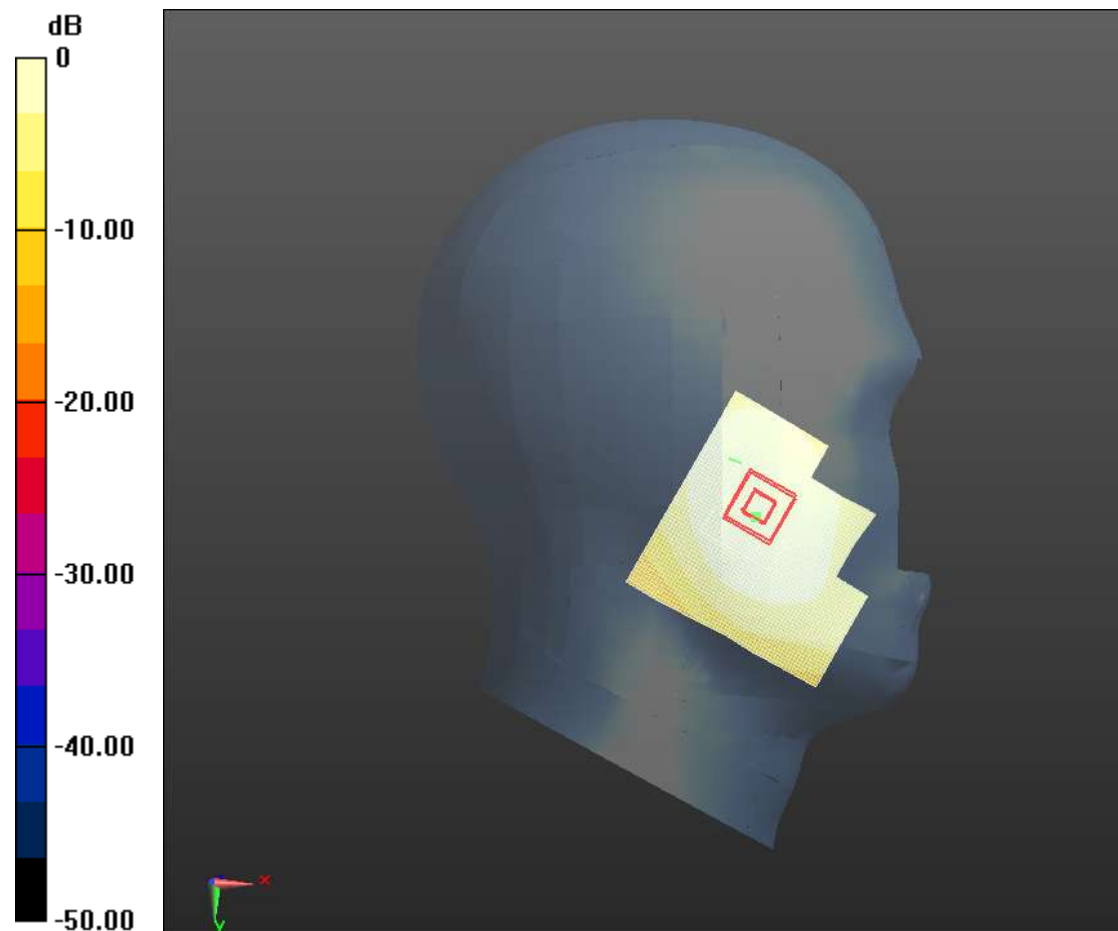
Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.683 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.331 mW/g

SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.198 mW/g

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



$$0 \text{ dB} = 0.271 \text{ W/kg} = -11.34 \text{ dB W/kg}$$

1.1.38 LTE Band26 Body Back Side 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 Sn876; Calibrated: 2020.03.03.

Body/Facedown Mid-10mm 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 10.835 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (interpolated) = 0.366 W/kg

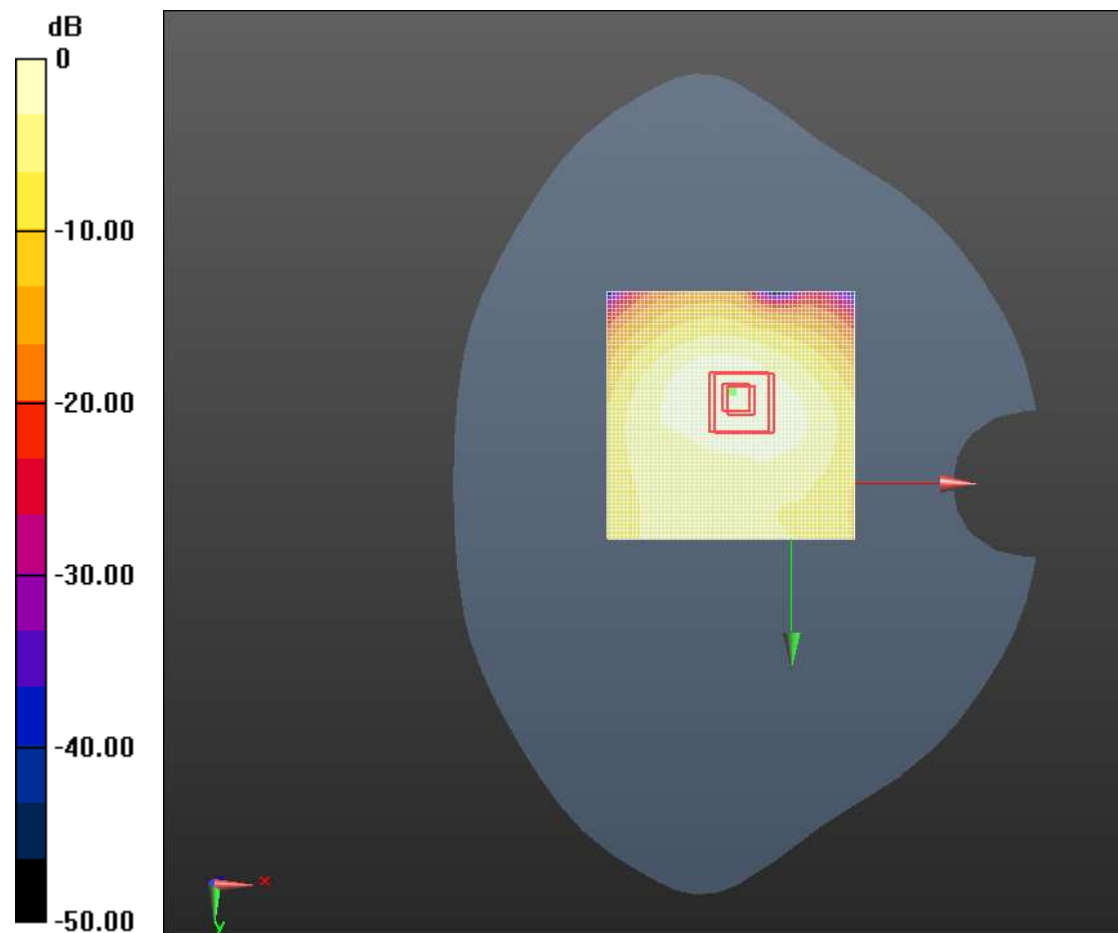
Body/Facedown Mid-10mm 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.835 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.648 mW/g

SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.386 W/kg



$$0 \text{ dB} = 0.366 \text{ W/kg} = -8.73 \text{ dB W/kg}$$

1.1.39 LTE Band26 Body Back Side 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 Sn876; Calibrated: 2020.03.03.

Body/Facedown Mid-15mm 3/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 8.569 V/m; Power Drift = -0.10 dB

Fast SAR: SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (interpolated) = 0.209 W/kg

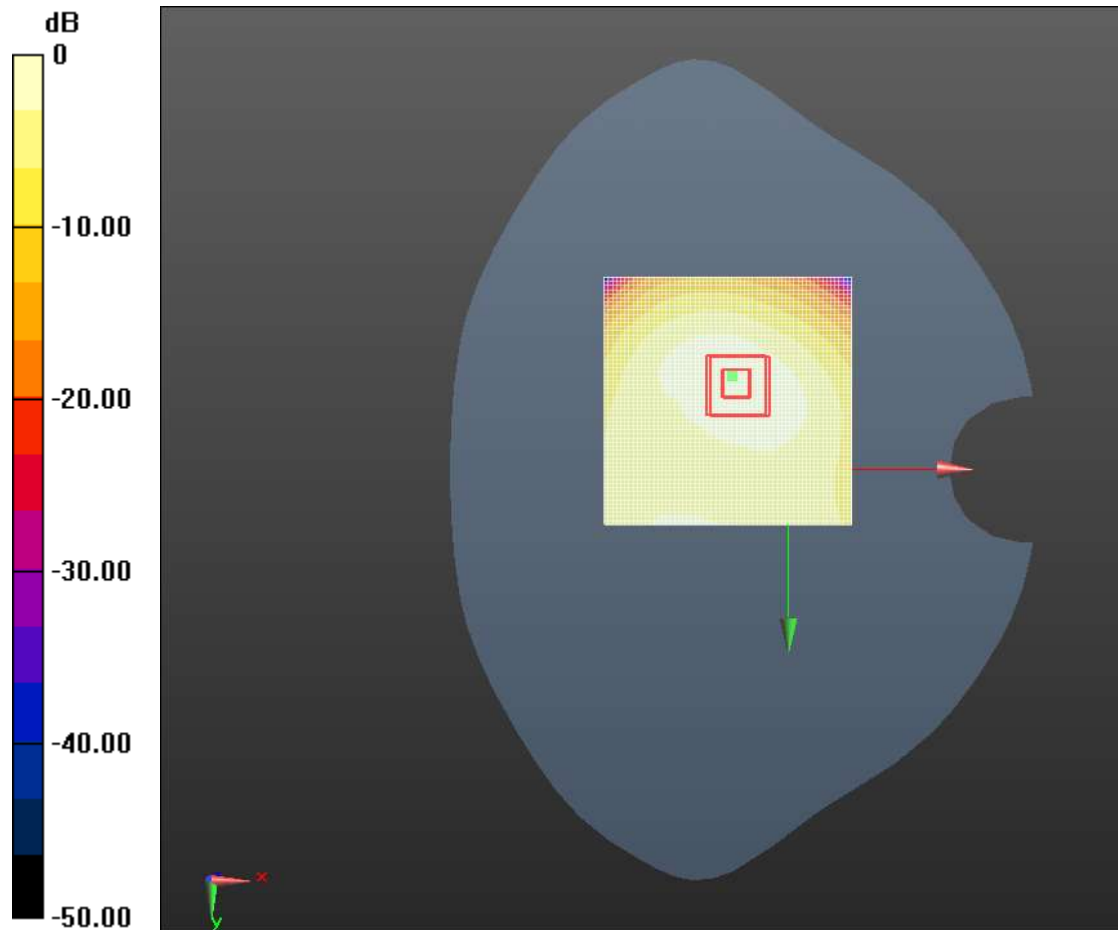
Body/Facedown Mid-15mm 3/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.569 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.305 mW/g

SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.209 W/kg = -13.59 dB W/kg

1.1.40 LTE Band38 Head Right 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: Right 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 Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 0.723 V/m; Power Drift = 0.19 dB

Fast SAR: SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (interpolated) = 0.0878 W/kg

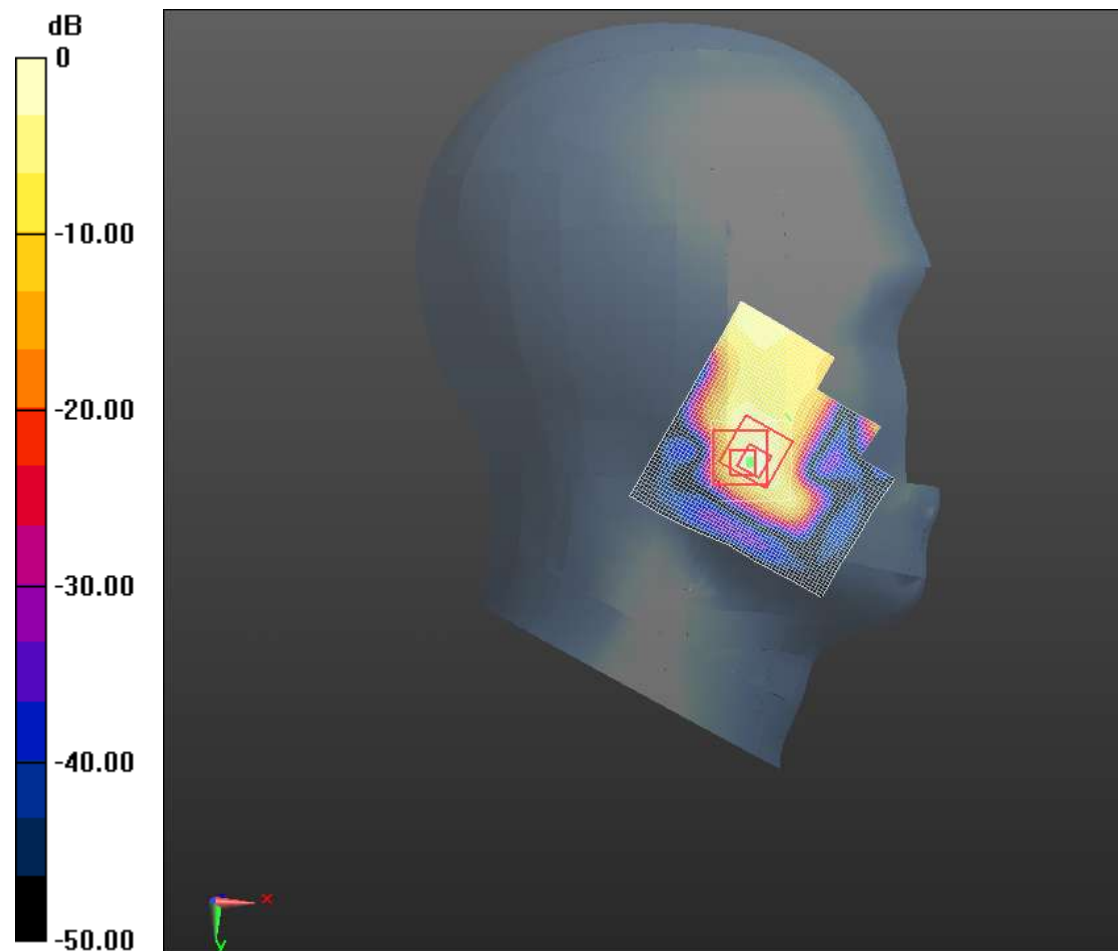
Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.723 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.041 mW/g

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.0096 mW/g

Maximum value of SAR (measured) = 0.0246 W/kg



0 dB = 0.0878 W/kg = -21.13 dB W/kg

1.1.41 LTE Band38 Body Bottom Side Mid 10mm

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: DASYS5 (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.

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

Reference Value = 6.191 V/m; Power Drift = -0.05 dB

Fast SAR: SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (interpolated) = 0.236 W/kg

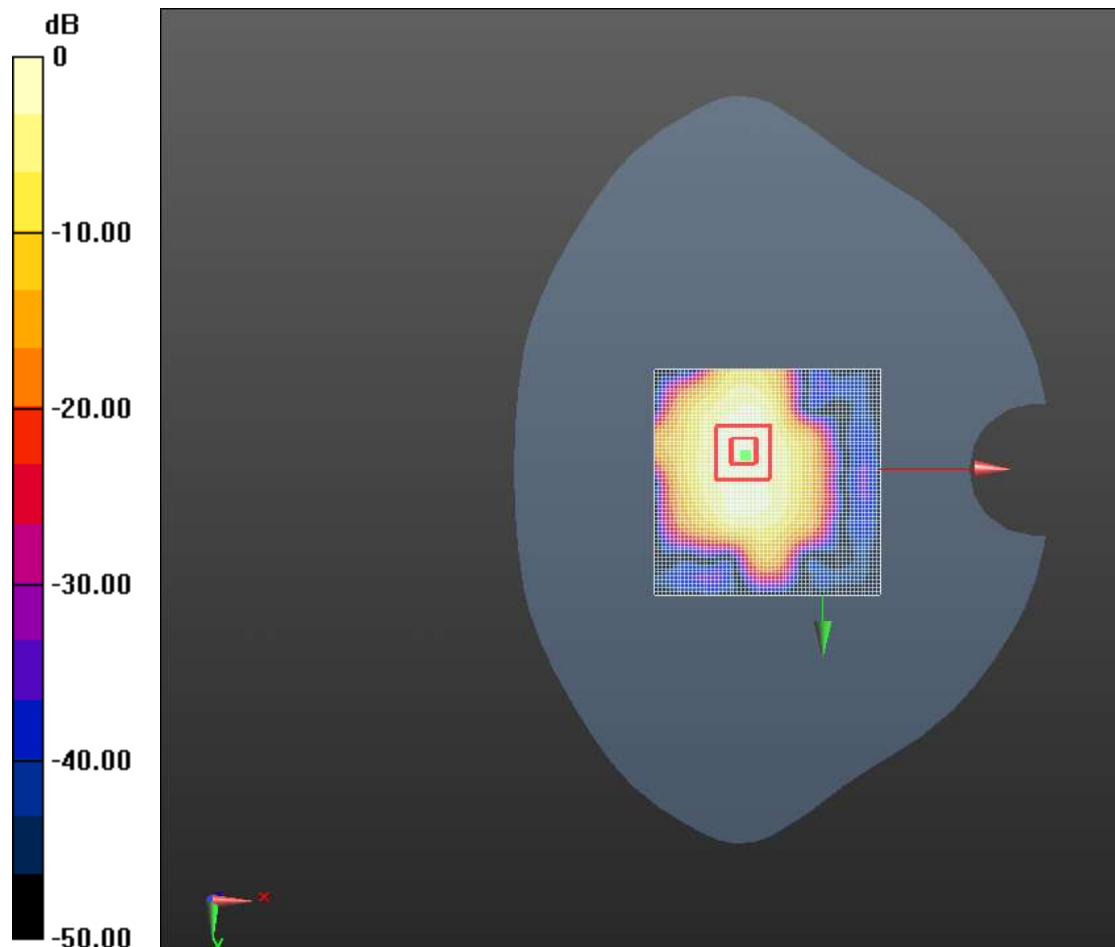
Body/Bottom Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.191 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.394 mW/g

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.224 W/kg



0 dB = 0.236 W/kg = -12.53 dB W/kg

1.1.42 LTE Band38 Body Back Side Mid 15mm

Medium: HSL2600

Communication System: LTE-TDD; Communication System Band: Band38(20MHz); Frequency: 2610 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 Sn876; Calibrated: 2020.03.03.

Body/Back High 3 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 2.087 V/m; Power Drift = 0.015 dB

Fast SAR: SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.058 mW/g

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

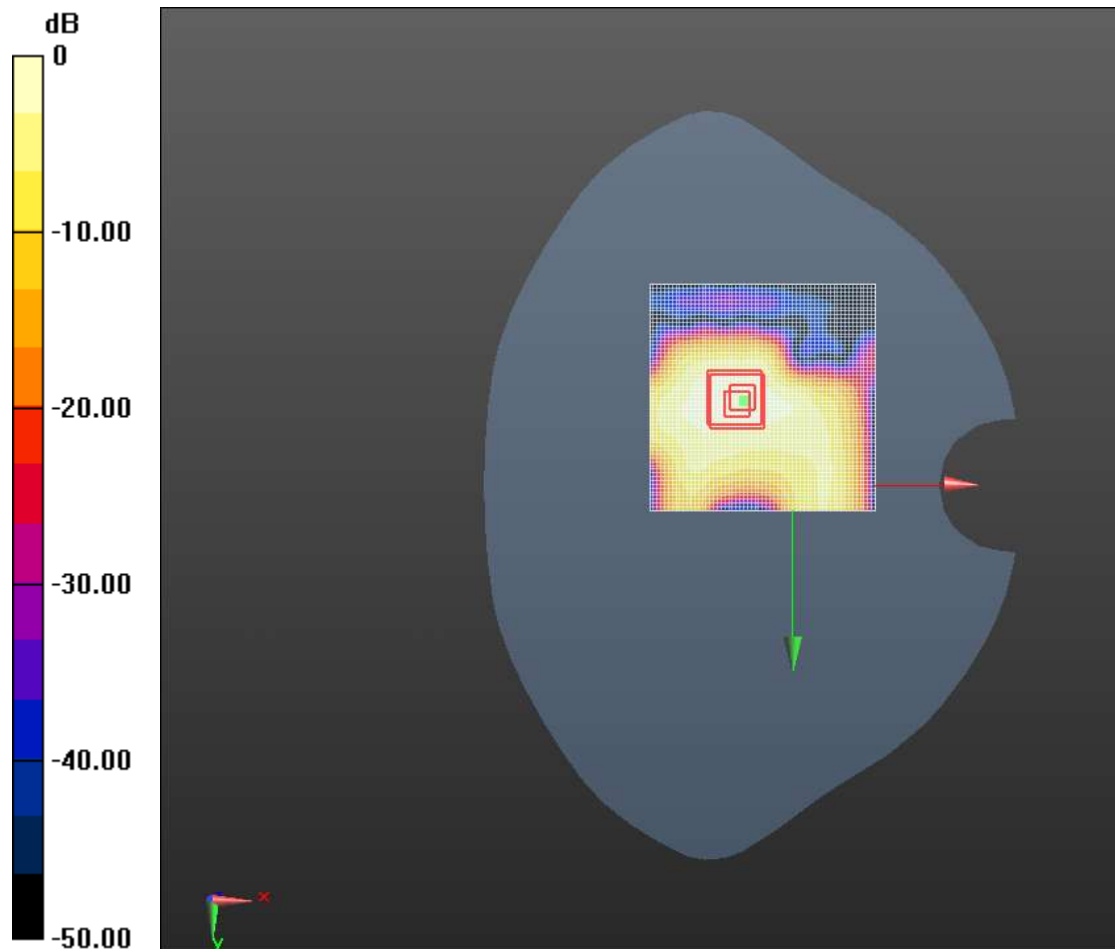
Body/Back High 3 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.087 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.198 mW/g

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.120 W/kg



0 dB = 0.137 W/kg = -17.29 dB W/kg

1.1.43 LTE Band41 Herad Right 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: Right Section

Measurement Standard: DASYS5 (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 Right/Cheek Mid up/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 1.905 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (interpolated) = 0.108 W/kg

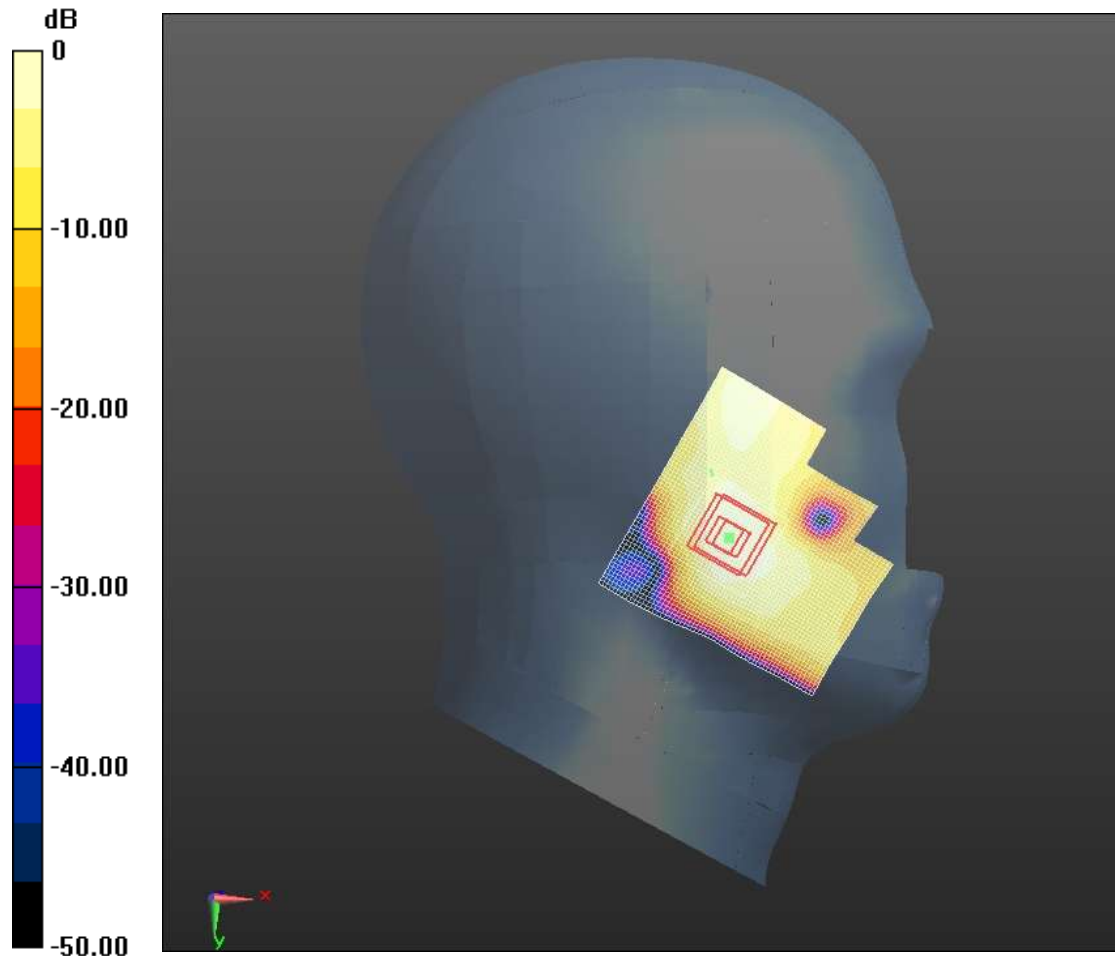
Head Right/Cheek Mid up/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.905 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.126 mW/g

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.0899 W/kg



0 dB = 0.108 W/kg = -19.30 dB W/kg

1.1.44 LTE Band41 Body Bottom Side 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 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 9.273 V/m; Power Drift = -0.15 dB

Fast SAR: SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.284 mW/g

Maximum value of SAR (interpolated) = 0.689 W/kg

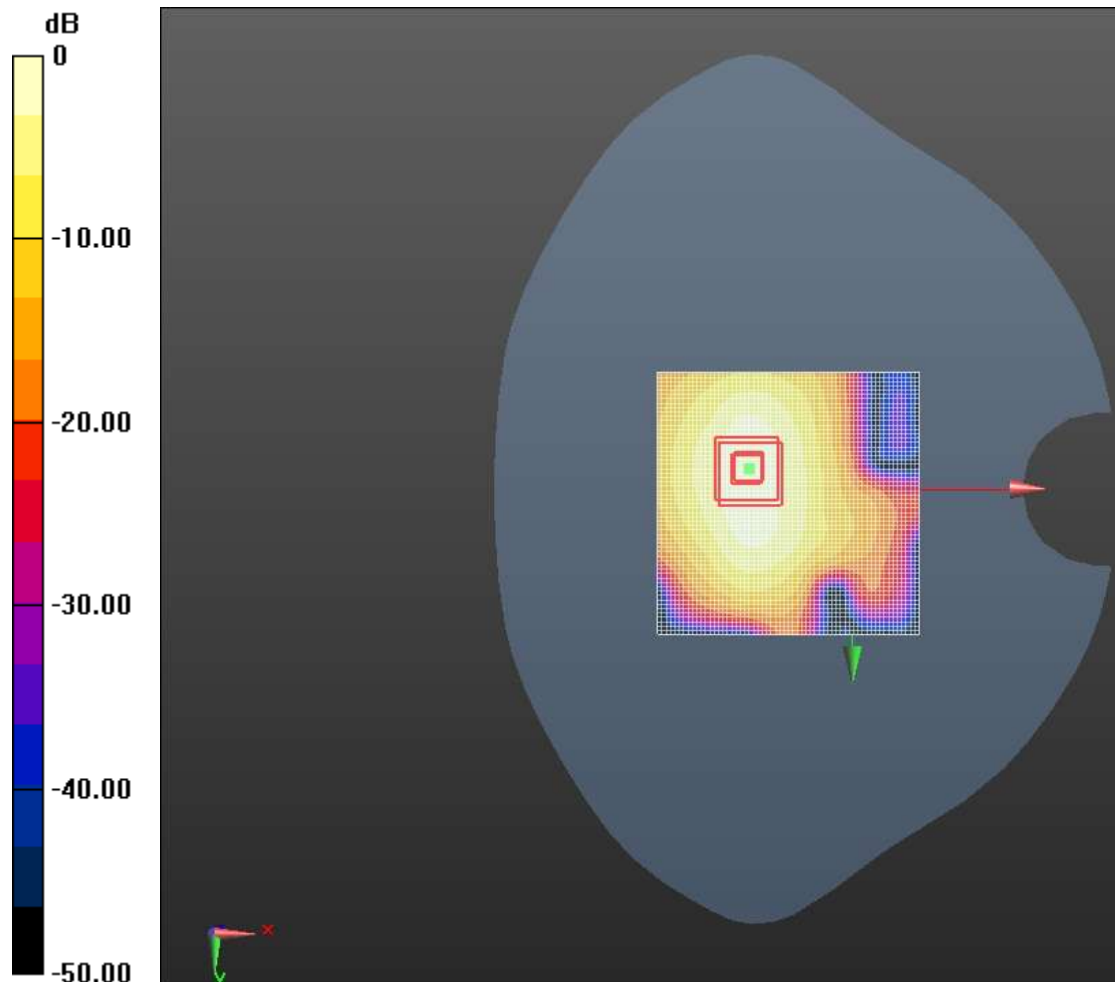
Body/Bottom Mid up/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.273 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.219 mW/g

SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.295 mW/g

Maximum value of SAR (measured) = 0.685 W/kg



0 dB = 0.689 W/kg = -3.24 dB W/kg

1.1.45 LTE Band41 Body Back Side 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)

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

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

Reference Value = 4.628 V/m; Power Drift = -0.16 dB

Fast SAR: SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (interpolated) = 0.353 W/kg

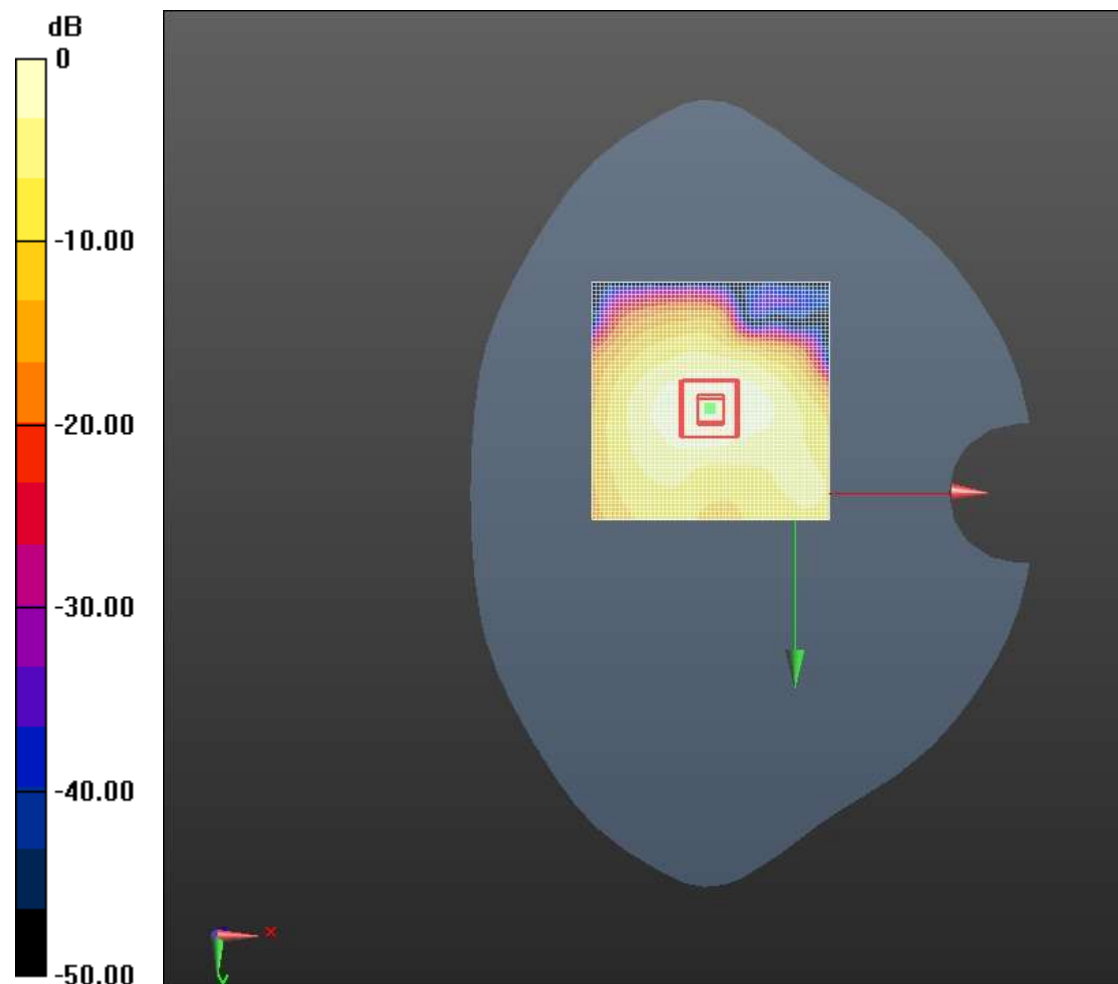
Body/Facedown Mid -down/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.628 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.613 mW/g

SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 0.358 W/kg



0 dB = 0.353 W/kg = -9.05 dB W/kg

1.1.46 LTE Band66 Head Right Cheek Mid

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; $\sigma = 1.332$ 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 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 6.728 V/m; Power Drift = -0.11 dB

Fast SAR: SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.200 mW/g

Maximum value of SAR (interpolated) = 0.2504 W/kg

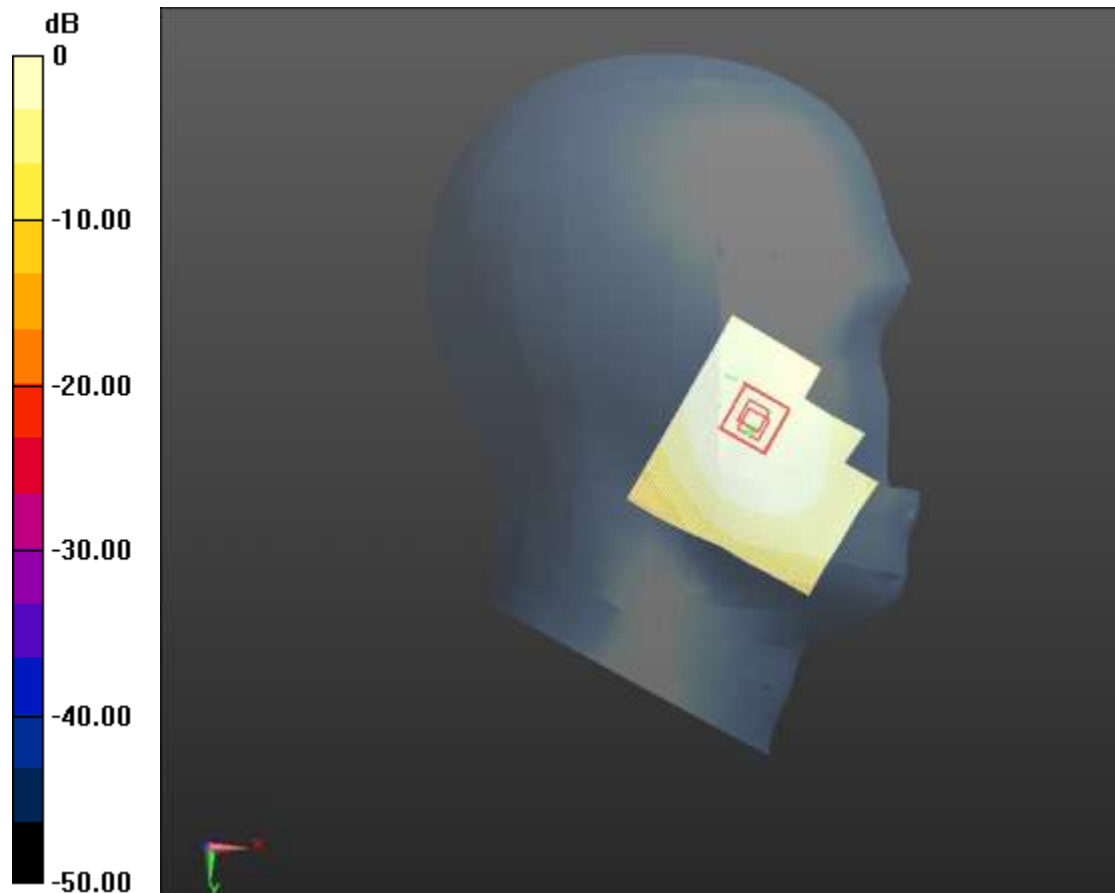
Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.728 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.269 mW/g

SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.204 W/kg = -2.96 dB W/kg

1.1.47 LTE Band66 Body Back Side Mid 10mm

Medium: HSL1750

Communication System: LTE-FDD(CE); Communication System Band: Band3(20MHz); Frequency: 1747.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1747.5$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.34$; $\rho = 1000$ 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 Sn876; Calibrated: 2020.03.03.

Band3 Body/Facedown Mid-down/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 12.468 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.281 mW/g

Maximum value of SAR (interpolated) = 0.466 W/kg

Band3 Body/Facedown Mid-down/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

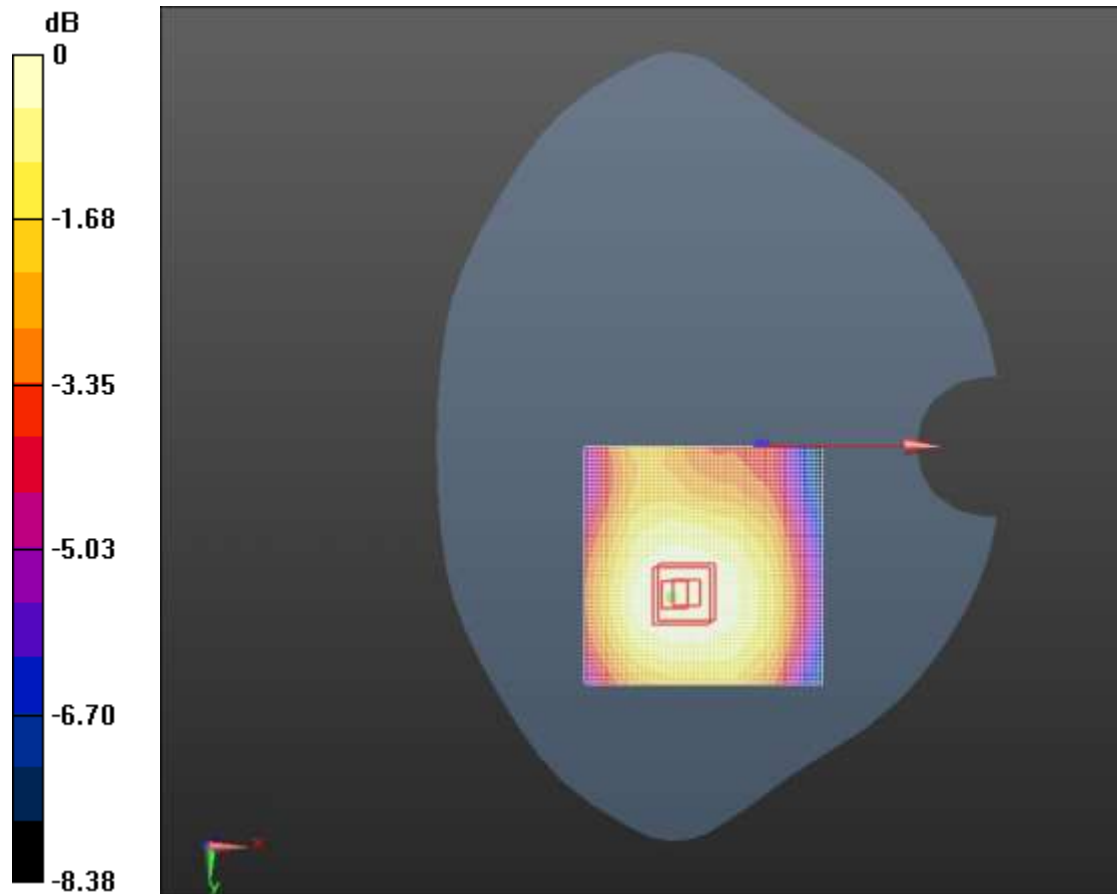
dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.468 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.504 mW/g

SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.365 mW/g

Maximum value of SAR (measured) = 0.454 W/kg



0 dB = 0.466 W/kg = -6.63 dB W/kg

1.1.48 LTE Band66 Body Back Side 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; $\sigma = 1.332$ mho/m; $\epsilon_r = 40.305$; $\rho = 1000$ 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 Sn876; Calibrated: 2020.03.03.

Band3 Body/Facedown Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 9.138 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.245 mW/g

Maximum value of SAR (interpolated) = 0.404 W/kg

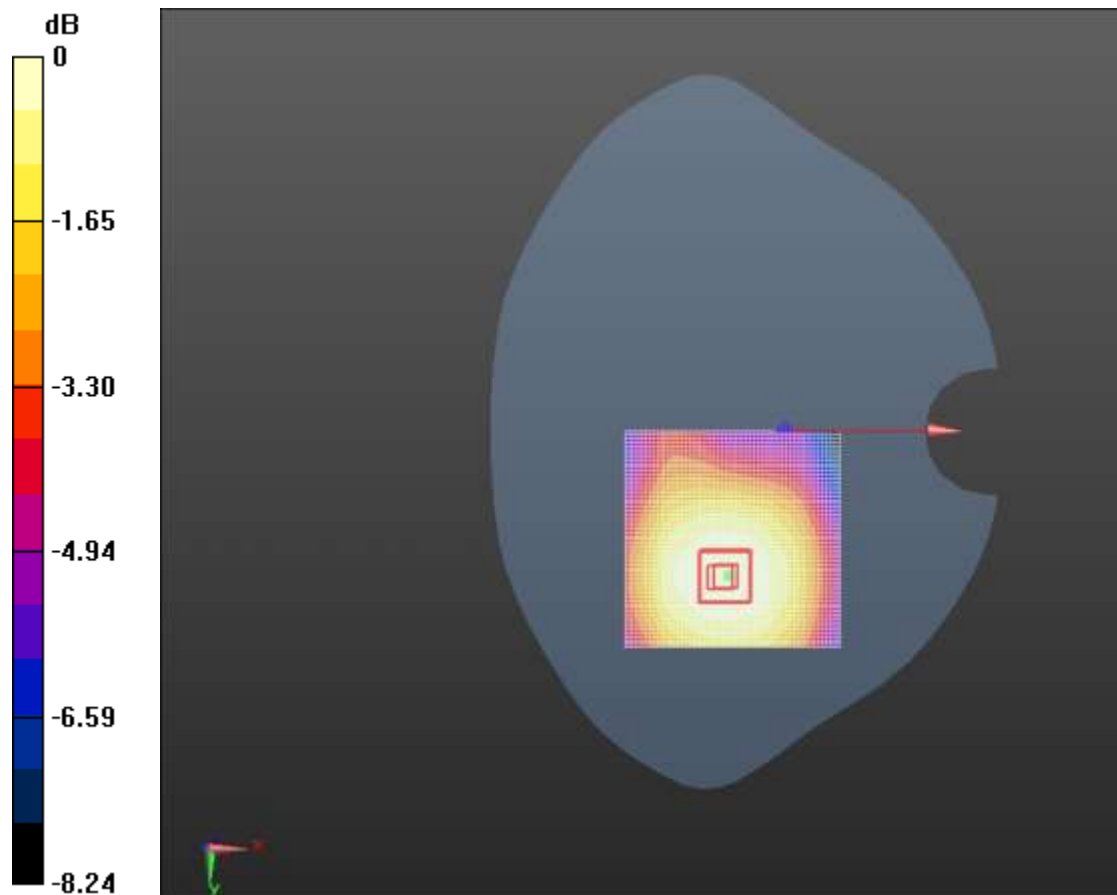
Band3 Body/Facedown Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.138 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.440 mW/g

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.321 mW/g

Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.404 W/kg = -7.86 dB W/kg

1.1.49 WiFi123 Head Left Cheek 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)

DASYS Configuration:Probe: EX3DV4 - SN3881; ConvF(7.49, 7.49); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

802.11b-Left Head/left Cheek-Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 13.891 V/m; Power Drift = -0.04 dB

Fast SAR: SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.364 mW/g

Maximum value of SAR (interpolated) = 0.783 W/kg

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

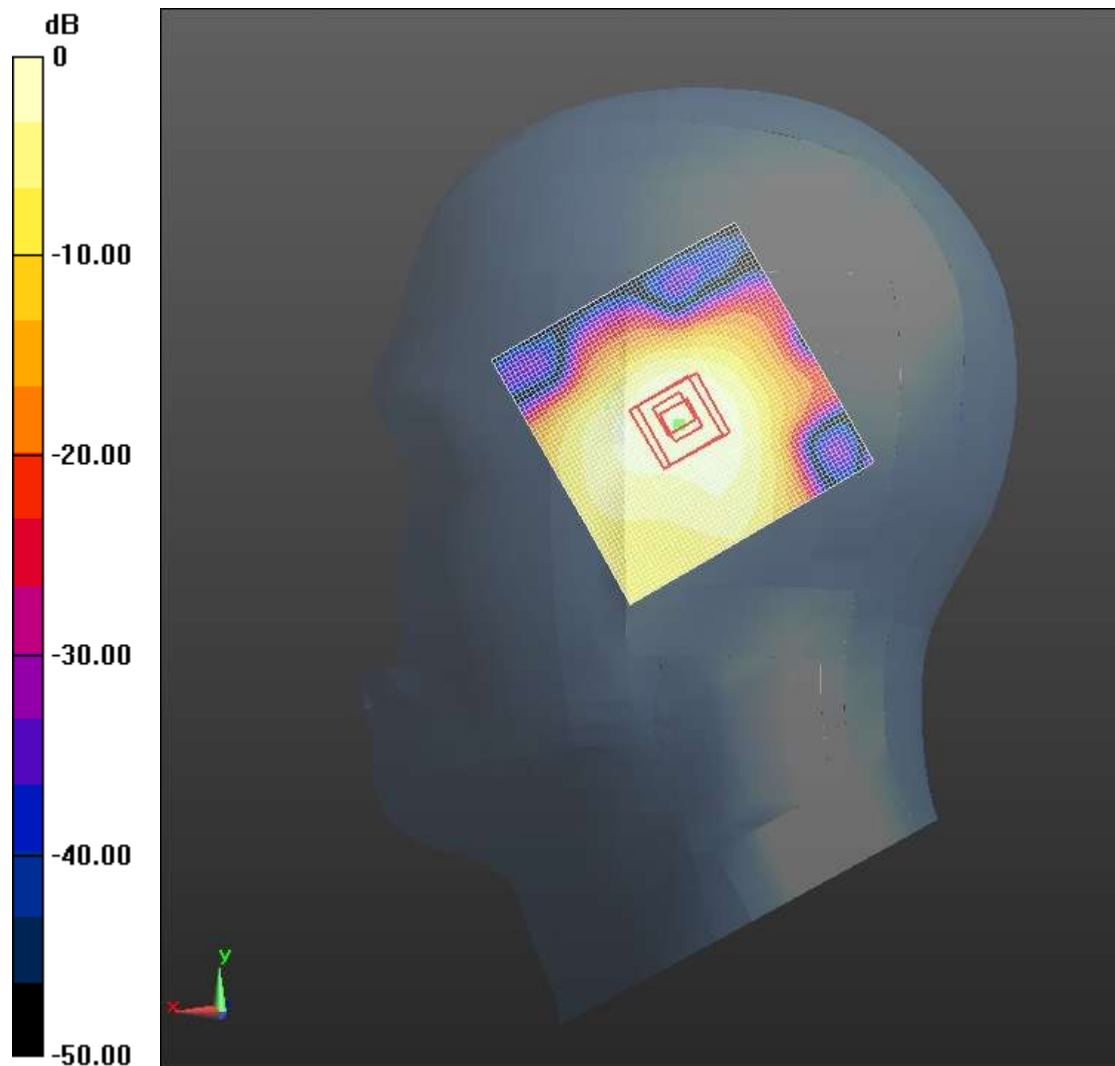
dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.891 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.462 mW/g

SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.350 mW/g

Maximum value of SAR (measured) = 0.731 W/kg



0 dB = 0.783 W/kg = -2.13 dB W/kg

1.1.50 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)

DASYS Configuration: Probe: EX3DV4 - SN3881; ConvF(7.49, 7.49, 7.49); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 10.676 V/m; Power Drift = -0.04 dB

Fast SAR: SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (interpolated) = 0.400 W/kg

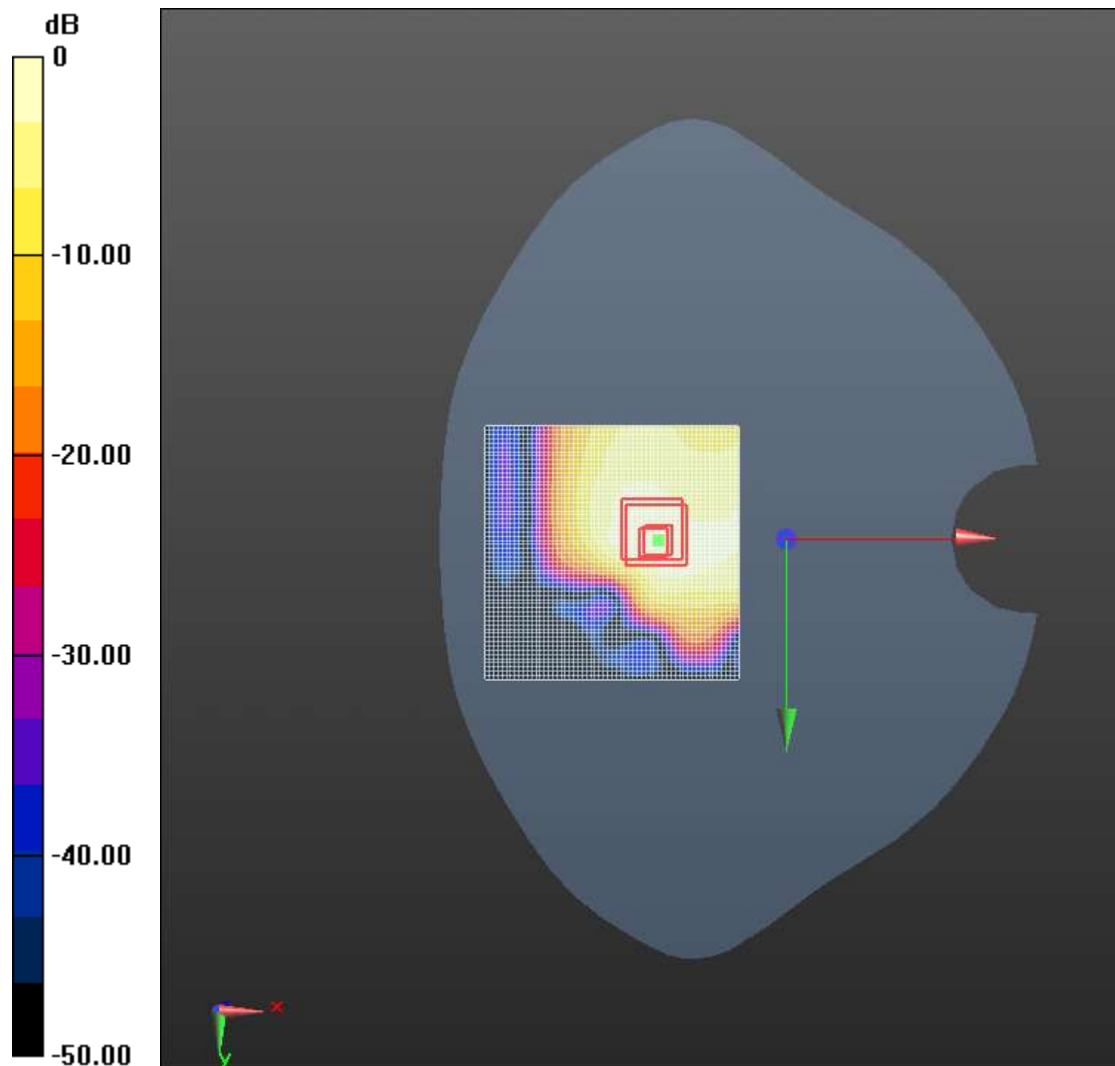
802.11b-5mm/Facedown-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.676 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.540 mW/g

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.400 W/kg = -7.96 dB W/kg

1.1.51 WiFi123 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: DASY5 (IEEE/IEC/ANSI C63.19-2007)

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

Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

802.11b-5mm/Facedown-Mid 3/Area Scan (61x61x1): Interpolated grid:

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

Reference Value = 26.883 V/m; Power Drift = 0.10 dB

Fast SAR: SAR(1 g) = 1.74 mW/g; SAR(10 g) = 0.796 mW/g

Maximum value of SAR (interpolated) = 2.22 W/kg

802.11b-5mm/Facedown-Mid 3/Zoom Scan (5x5x7)/Cube 0: Measurement

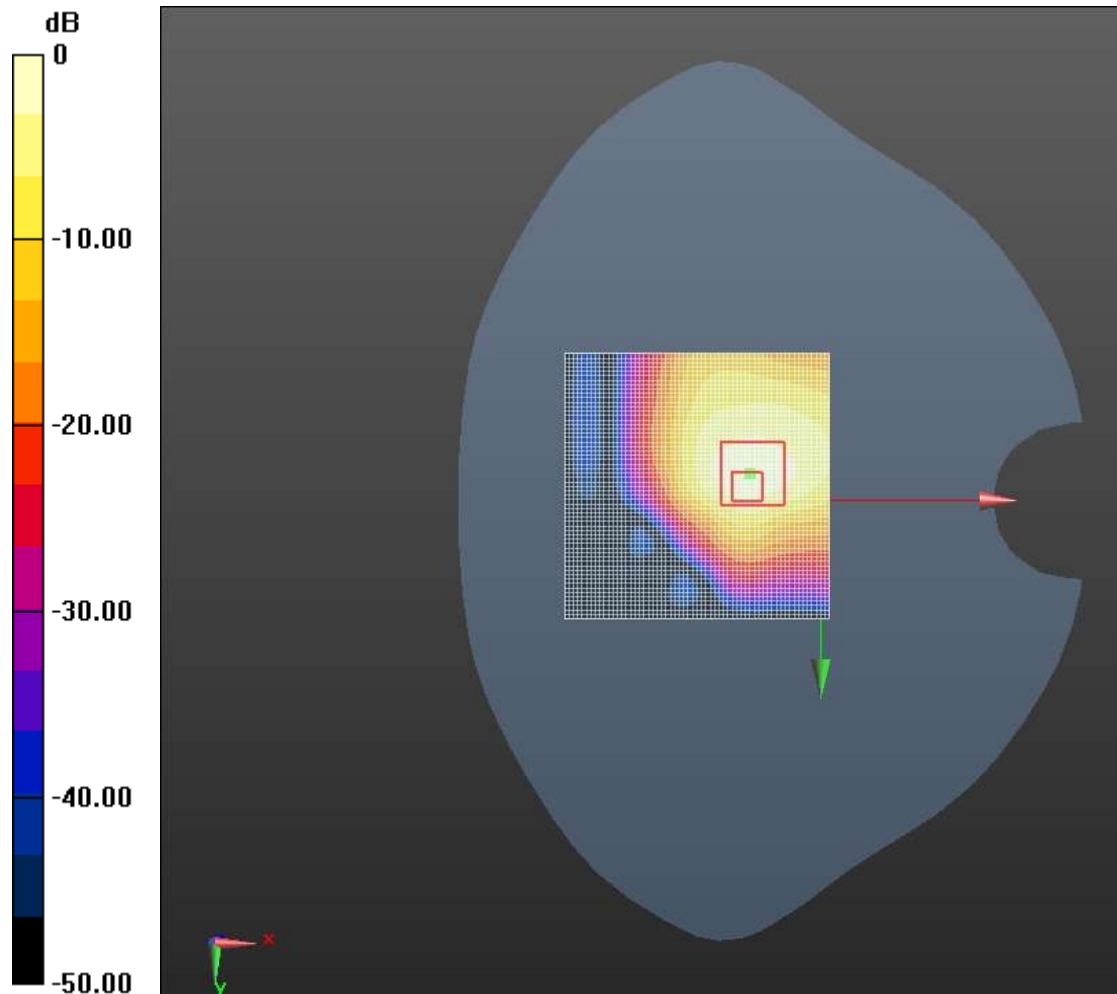
grid: $dx = 8$ mm, $dy = 8$ mm, $dz = 5$ mm

Reference Value = 26.883 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 5.222 mW/g

SAR(1 g) = 1.8 mW/g; SAR(10 g) = 0.783 mW/g

Maximum value of SAR (measured) = 1.93 W/kg



0 dB = 2.22 W/kg = 6.93 dB W/kg

1.1.52 WiFi123 Body Back Side Mid 15mm

Medium: HSL2450

Communication System: 802.11b WiFi 2.4GHz(DSSS,11Mbps); Communication System Band: 802.11b;

Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.831$ mho/m; $\epsilon_r = 37.997$; $\rho = 1000$ 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 Sn876; Calibrated: 2020.03.03.

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

Reference Value = 9.023 V/m; Power Drift = 0.00 dB

Fast SAR: SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (interpolated) = 0.186 W/kg

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

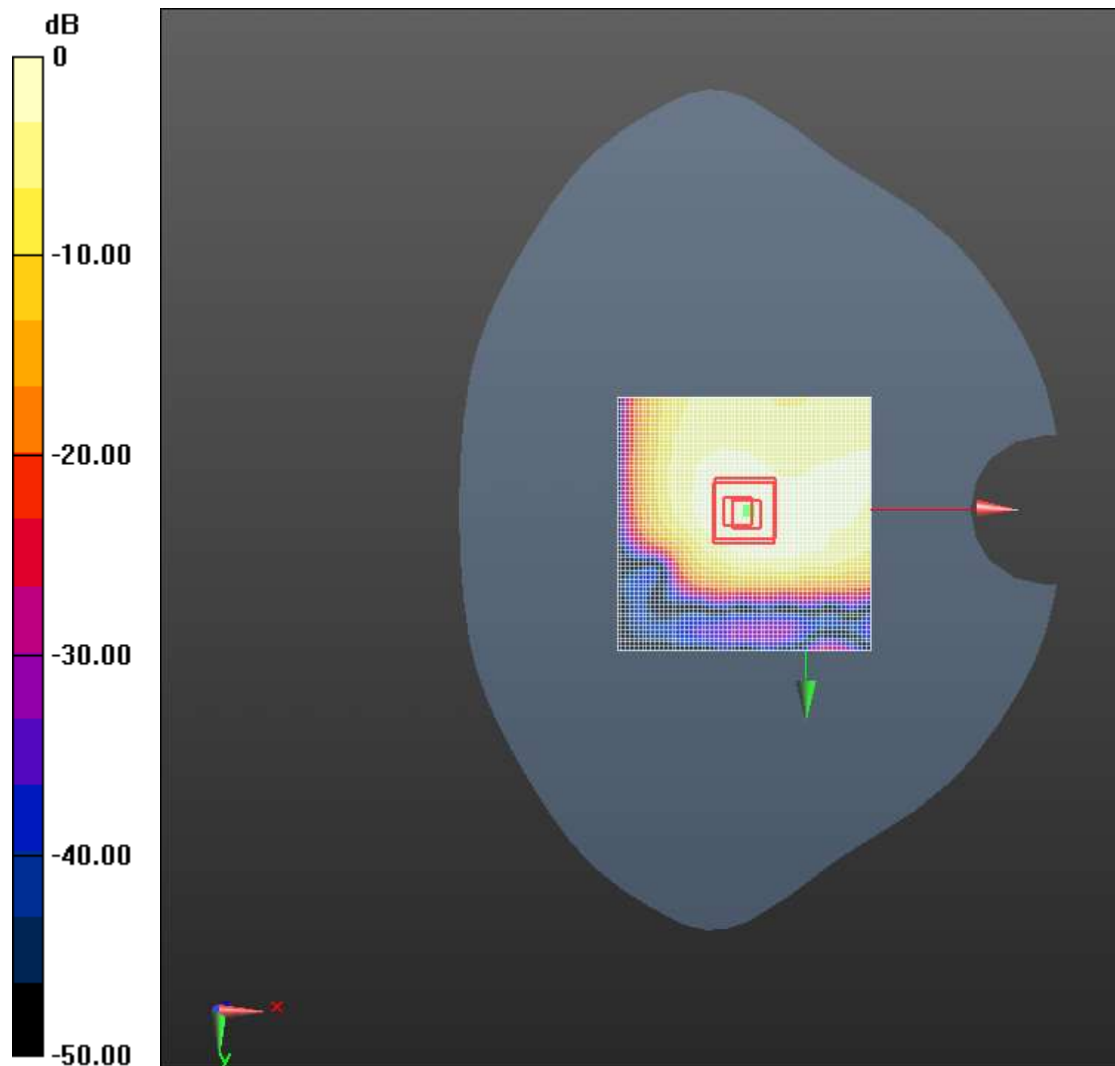
dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.023 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.260 mW/g

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.074 mW/g

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



0 dB = 0.186 W/kg = -14.61 dB W/kg

1.1.53 BT Head Left Cheek Mid CH39

Medium: HSL2450

Communication System: BT(8DPSK,DH5); Communication System Band: ISM2.4GHz

Band(2400.0-2483.5MHz); Frequency: 2441 MHz;Duty Cycle: 1:1.26

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.83$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ 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 Sn876; Calibrated: 2020.03.03.

802.11b-Left Head/left Cheek-Mid 4 2 2/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) = 0.018 mW/g; SAR(10 g) = 0.00564 mW/g

Maximum value of SAR (interpolated) = 0.0382 W/kg

802.11b-Left Head/left Cheek-Mid 4 2 2/Zoom Scan (5x5x7)/Cube 0:

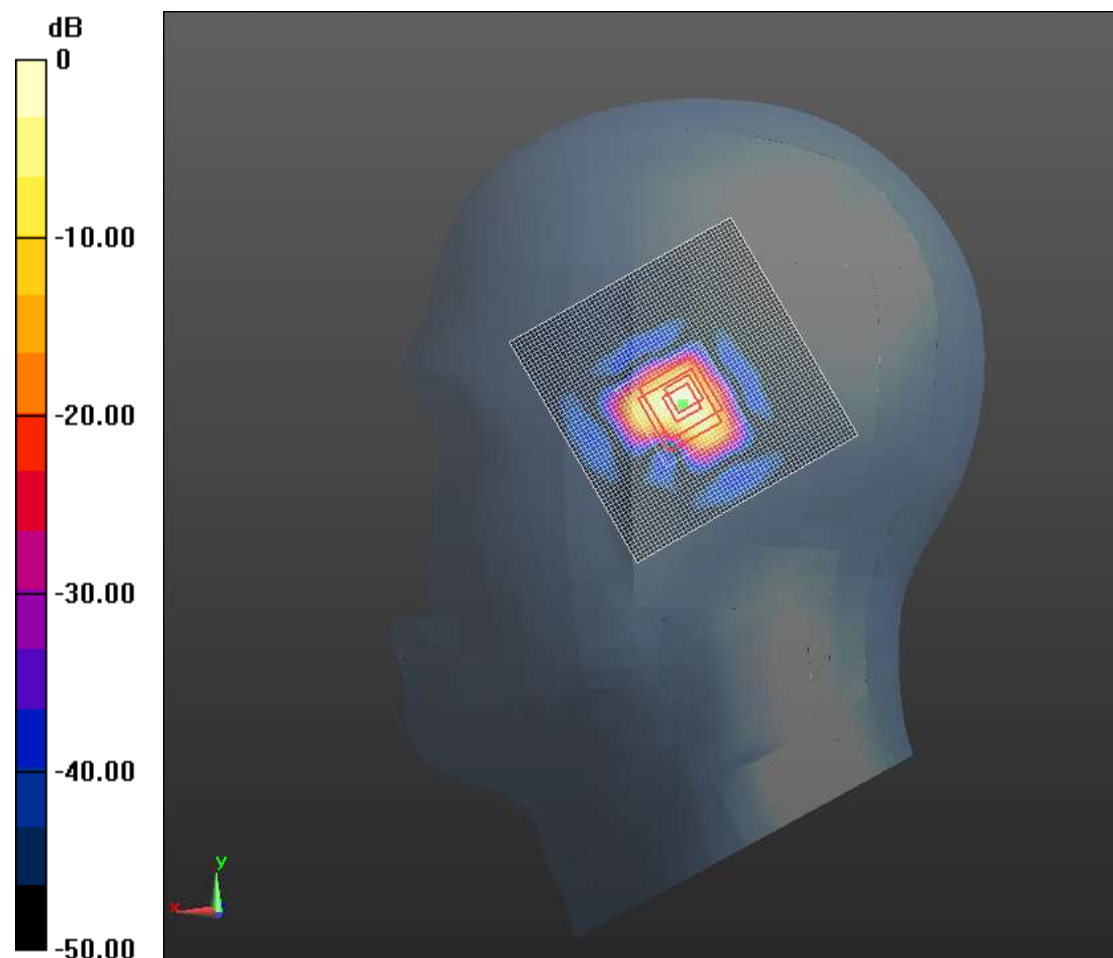
Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 0.084 mW/g

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00694 mW/g

Maximum value of SAR (measured) = 0.0176 W/kg



0 dB = 0.0382 W/kg = -28.36 dB W/kg

1.1.54 BT Body Back Side Mid 10mm

Medium: HSL2450

Communication System: BT(8DPSK,DH5); Communication System Band: ISM2.4GHz
Band(2400.0-2483.5MHz); Frequency: 2441 MHz;Duty Cycle: 1:1.26

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(7.49, 7.49, 7.49); Calibrated: 2020.06.16.; Electronics:
DAE4 Sn876; Calibrated: 2020.03.03.

802.11b-5mm/Facedown-Mid 10mm 2 5/Area Scan (61x61x1): Interpolated grid:

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

Reference Value = 1.124 V/m; Power Drift = 0.12 dB

Fast SAR: SAR(1 g) = 0.00463 mW/g; SAR(10 g) = 0.000963 mW/g

Maximum value of SAR (interpolated) = 0.0138 W/kg

802.11b-5mm/Facedown-Mid 10mm 2 5/Zoom Scan (5x5x7)/Cube 0: Measurement

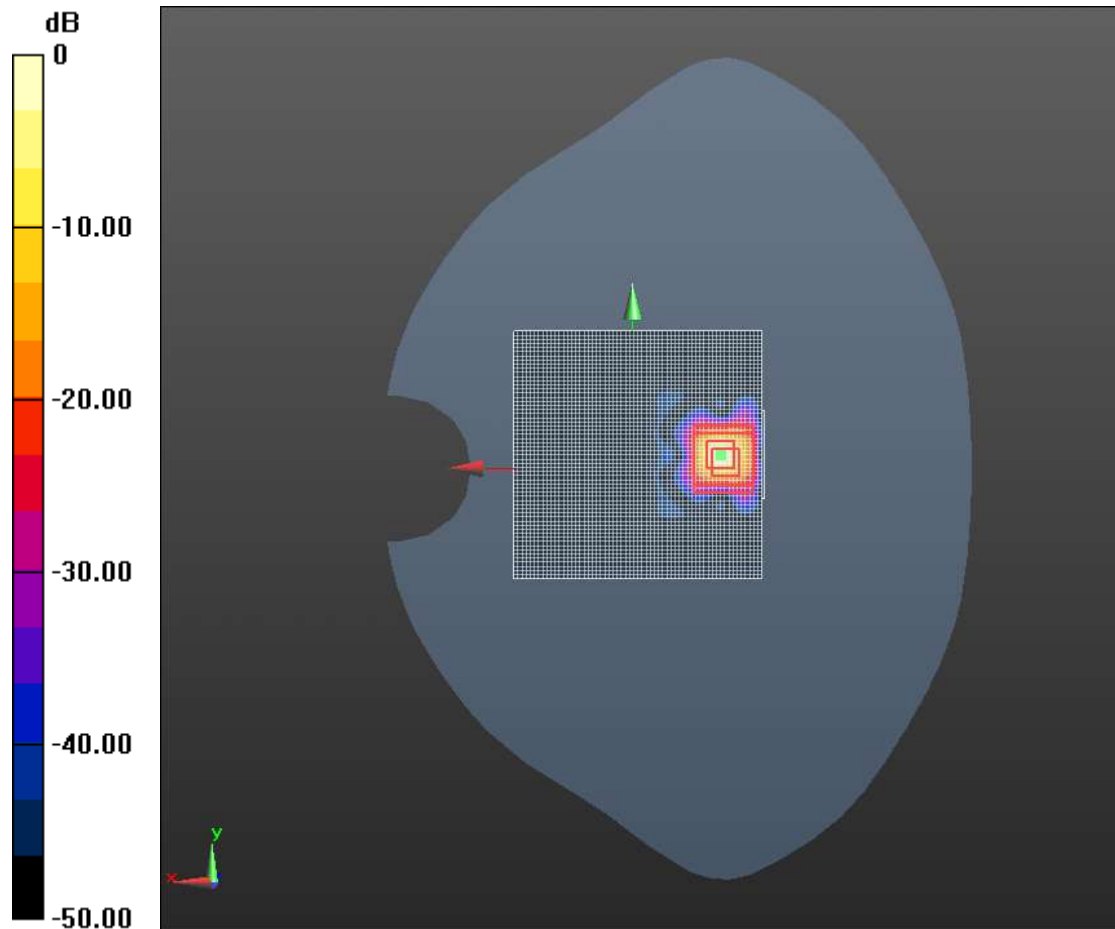
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.124 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.054 mW/g

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00355 mW/g

Maximum value of SAR (measured) = 0.0150 W/kg



0 dB = 0.0138 W/kg = -37.19 dB W/kg

1.1.55 BT Body Back Side Mid 0mm

Medium: HSL2450

Communication System: BT(8DPSK,DH5); Communication System Band: ISM2.4GHz

Band(2400.0-2483.5MHz); Frequency: 2441 MHz;Duty Cycle: 1:1.26

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)

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

DAE4 Sn876; Calibrated: 2020.03.03.

802.11b-5mm/Facedown-Mid 10mm 2 5/Area Scan (61x61x1): Interpolated grid:

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

Reference Value = 3.124 V/m; Power Drift = 0.10 dB

Fast SAR: SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.0163 mW/g

Maximum value of SAR (interpolated) = 0.213 W/kg

802.11b-5mm/Facedown-Mid 10mm 2 5/Zoom Scan (5x5x7)/Cube 0: Measurement

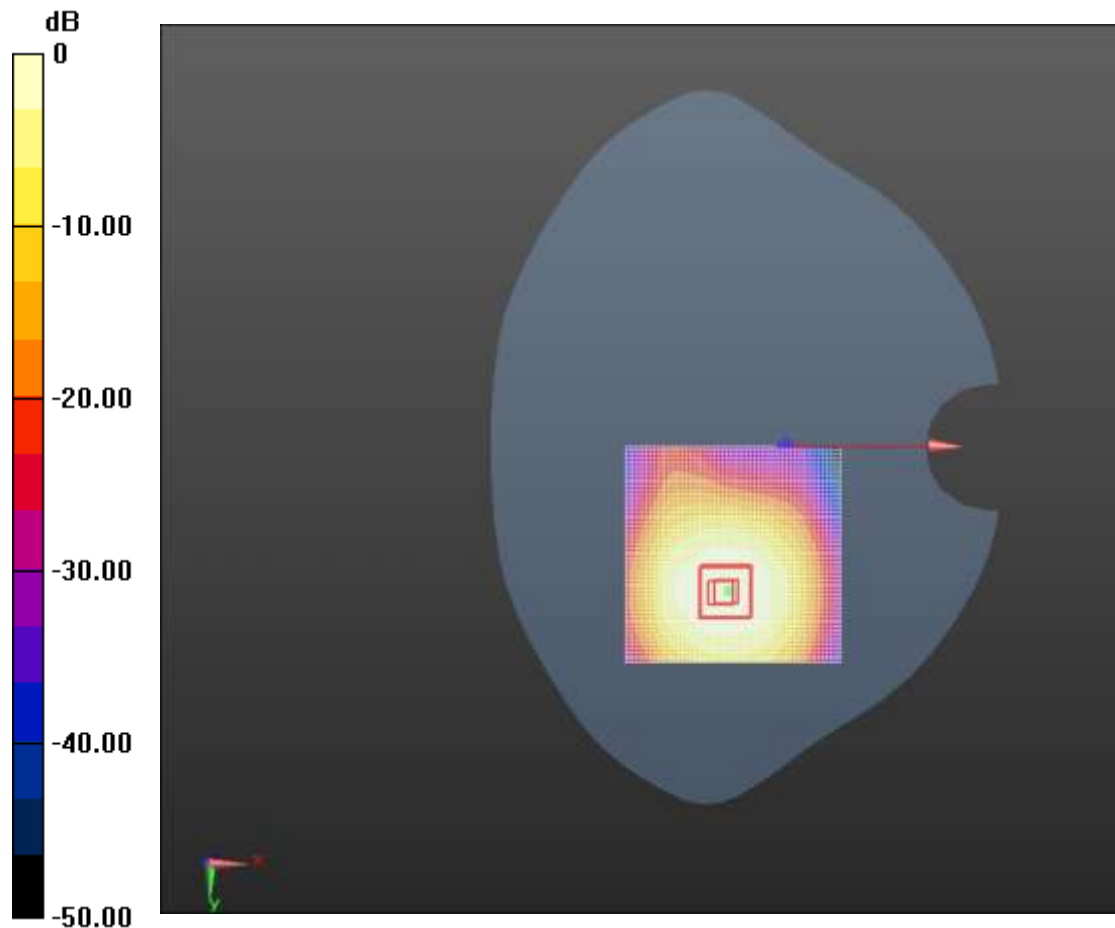
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value =3.124 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.054 mW/g

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.215 W/kg



$$0 \text{ dB} = 0.0215 \text{ W/kg} = -27.49 \text{ dB W/kg}$$

1.1.56 BT Body Back Side Mid 15mm

Medium: HSL2450

Communication System: BT(8DPSK,DH5); Communication System Band: ISM2.4GHz

Band(2400.0-2483.5MHz); Frequency: 2441 MHz;Duty Cycle: 1:1.26

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(7.49, 7.49, 7.49); Calibrated: 2020.06.16.; Electronics: DAE4 Sn876; Calibrated: 2020.03.03.

802.11b-5mm/Facedown-Mid 15mm 2 6/Area Scan (61x61x1): Interpolated grid:

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

Reference Value = 1.334 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.00311 mW/g; SAR(10 g) = 0.000646 mW/g

Maximum value of SAR (interpolated) = 0.00925 W/kg

802.11b-15mm/Facedown-Mid 15mm 2 6/Zoom Scan (5x5x7)/Cube 0: Measurement

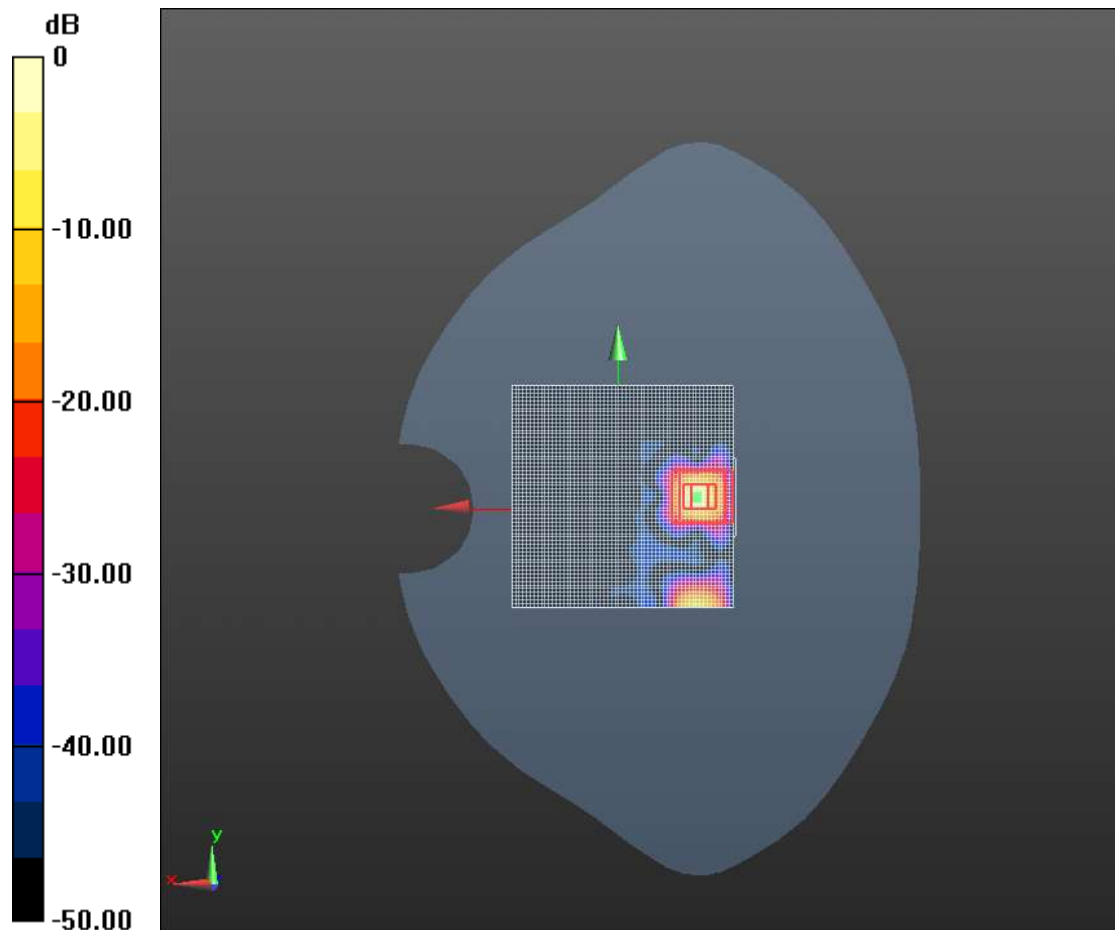
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.334 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.022 mW/g

SAR(1 g) = 0.0458 mW/g; SAR(10 g) = 0.00685 mW/g

Maximum value of SAR (measured) = 0.0106 W/kg



0 dB = 0.00925 W/kg = -40.68 dB W/kg