
APPENDIX B: MEASUREMENT SCANS

Date: 2015.05.25.

1.1.1 Y560-U03 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: ES3DV3 - SN3203; ConvF(6.55, 6.55, 6.55); Calibrated: 2014.12.19.;

Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

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

Maximum value of SAR (interpolated) = 0.479 W/kg

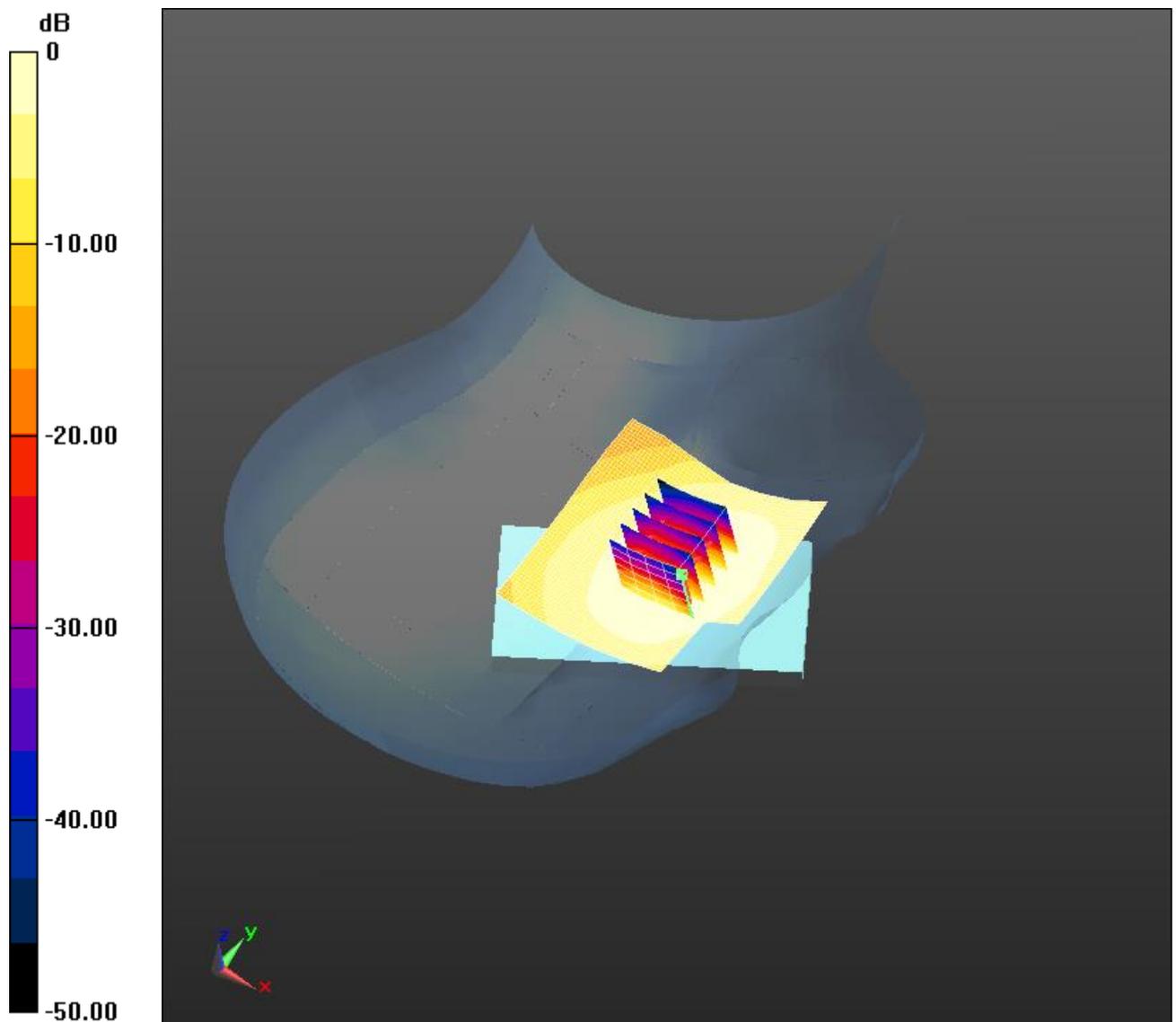
GSM 850_Right Cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.556 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.569 mW/g

SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 0.482 W/kg



0 dB = 0.479 W/kg = -6.39 dB W/kg

Date: 2015.05.25.

1.1.2 Y560-U03 GSM850 Body Back Side High 10mm

Medium: MSL900

Communication System: GPRS FDD(TDMA,GSMK); Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.6 MHz;Duty Cycle: 1:4.1

Medium parameters used (interpolated): $f = 848.6$ MHz; $\sigma = 1.019$ mho/m; $\epsilon_r = 55.752$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration: Probe: ES3DV3 - SN3203; ConvF(6.2, 6.2, 6.2); Calibrated: 2014.12.19.;

Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

GPRS 850_Facedown 10mm/High/Area Scan (51x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.900 W/kg

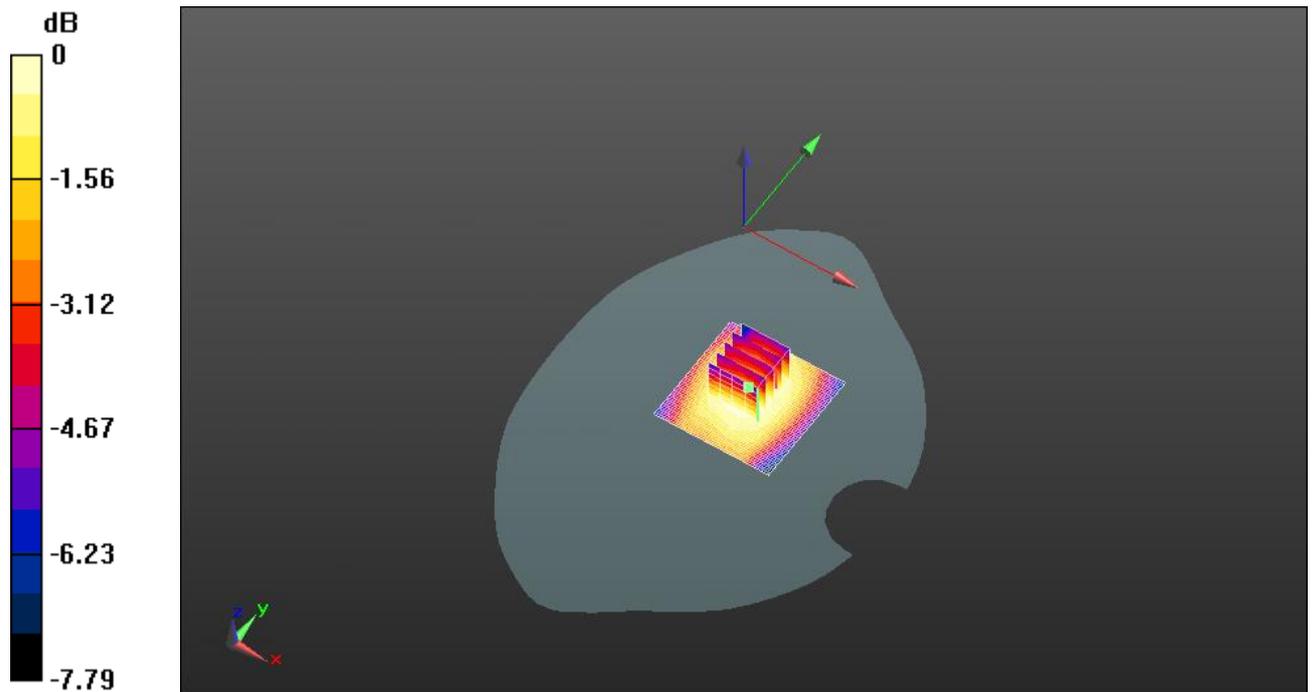
GPRS 850_Facedown 10mm/High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.701 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.042 mW/g

SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.672 mW/g

Maximum value of SAR (measured) = 0.910 W/kg



0 dB = 0.900 W/kg = -0.91 dB W/kg

Date: 2015.05.25.

1.1.3 Y560-U03 GSM850 Body Back Side Low 15mm

Medium: MSL900

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (extrapolated): $f = 824.2$ MHz; $\sigma = 0.999$ mho/m; $\epsilon_r = 55.967$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration: Probe: ES3DV3 - SN3203; ConvF(6.2, 6.2, 6.2); Calibrated: 2014.12.19.;

Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

GSM 850_Back 15mm/Low/Area Scan (51x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.767 W/kg

GPRS 850_Facedown 15mm/High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

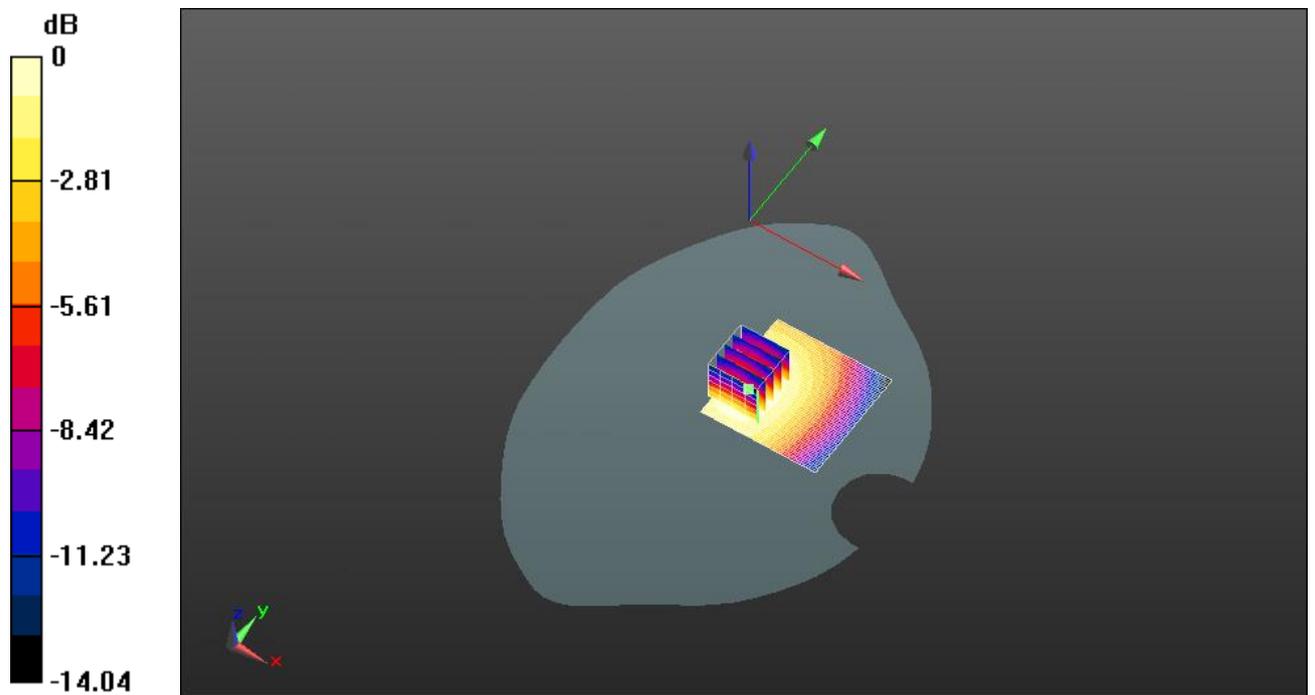
dy=8mm, dz=5mm

Reference Value = 23.701 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.984 mW/g

SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.564 mW/g

Maximum value of SAR (measured) = 0.764 W/kg



0 dB = 0.767 W/kg = -2.31 dB W/kg

Date: 2015.05.27.

1.1.4 Y560-U03 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)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(8.09, 8.09, 8.09); Calibrated: 2014.07.22.;

Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

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

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

Maximum value of SAR (interpolated) = 0.235 W/kg

1900_Right GSM Head/1900 GSM Cheek-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

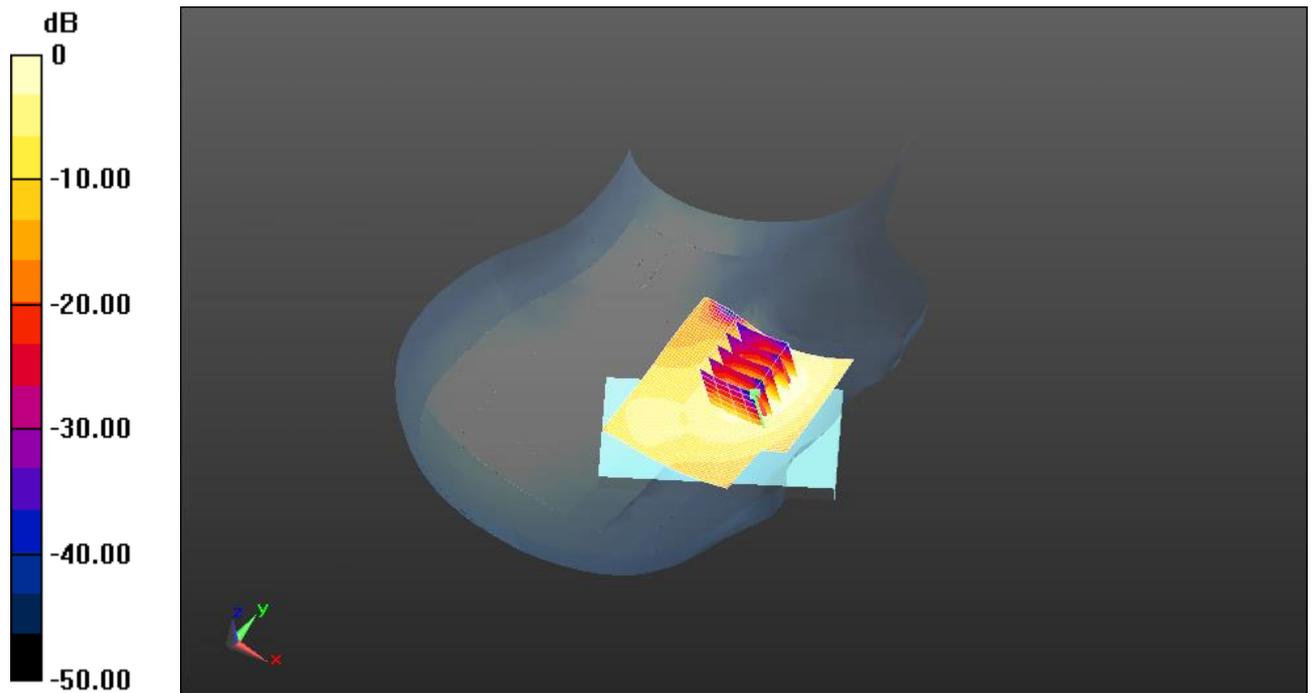
dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.945 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.320 mW/g

SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.230 W/kg



0 dB = 0.235 W/kg = -12.57 dB W/kg

Date: 2015.05.27.

1.1.5 Y560-U03 GSM1900 Body Back Side-High 10mm

Medium: MSL1900

Communication System: GPRS FDD(TDMA,GSMK); Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz;Duty Cycle: 1:4.1

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 51.04$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

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

Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

1900_GPRS/GPRS1900 Facedown-High/Area Scan (51x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.05 W/kg

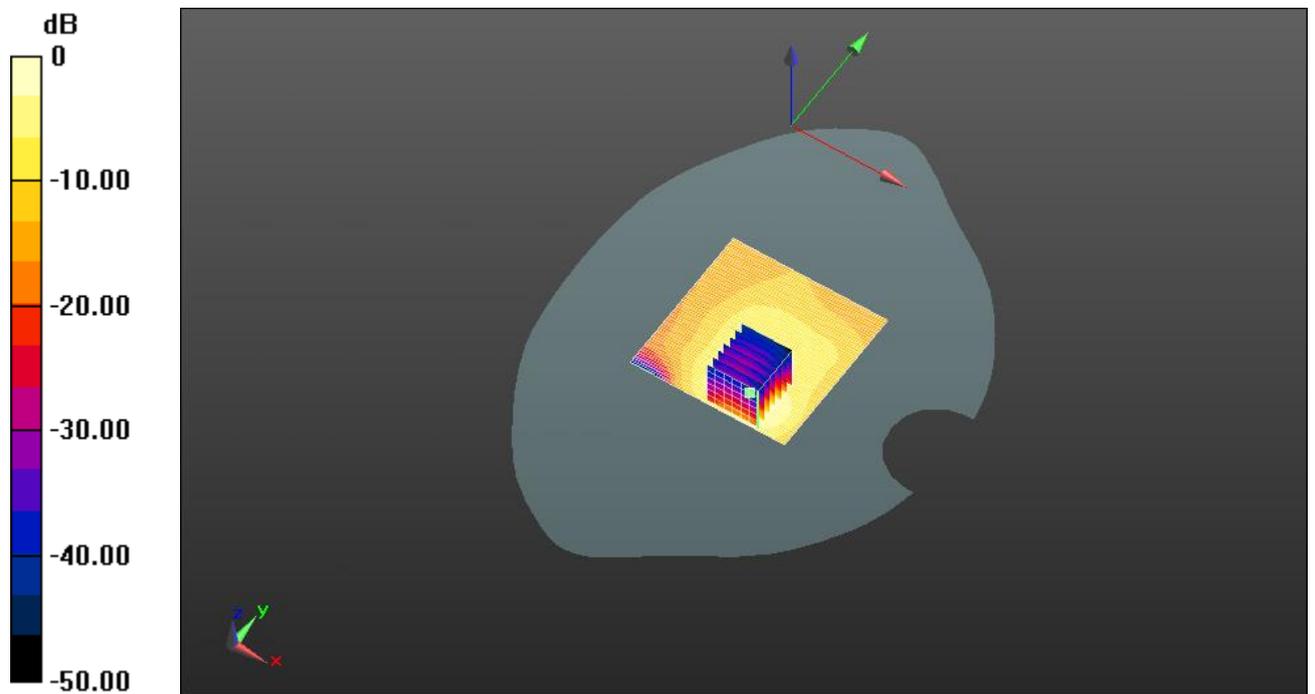
1900_GPRS/GPRS1900 10mm Faceup-High DTM/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.076 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.728 mW/g

SAR(1 g) = 0.948 mW/g; SAR(10 g) = 0.474 mW/g

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.05 W/kg = 0.45 dB W/kg

Date: 2015.05.27.

1.1.6 Y560-U03 GSM1900 Body Back Side 15mm

Medium: MSL1900

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; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.14$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

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

Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

1900_GPRS/GPRS1900 15mm Facedown-Mid/Area Scan (51x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.425 W/kg

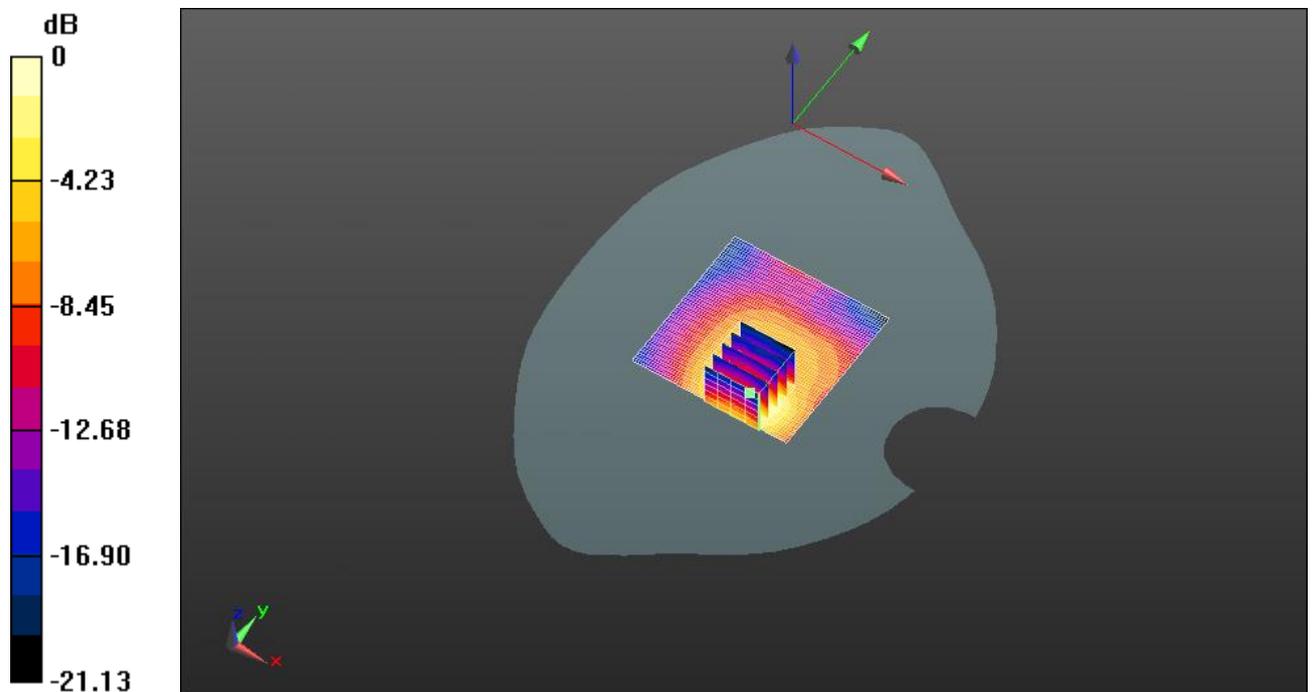
1900_GPRS/GPRS1900 15mm Facedown-Mid DTM/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.064 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.645 mW/g

SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.444 W/kg



0 dB = 0.425 W/kg = -7.44 dB W/kg

Date: 2015.05.27.

1.1.7 Y560-U03 WCDMA Body BAND2 Right Head 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: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration: Probe: EX3DV4 - SN3881; ConvF(8.09, 8.09, 8.09); Calibrated: 2014.07.22.;

Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

UMTS Band 2_ right head cheek/Mid B2/Area Scan (51x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

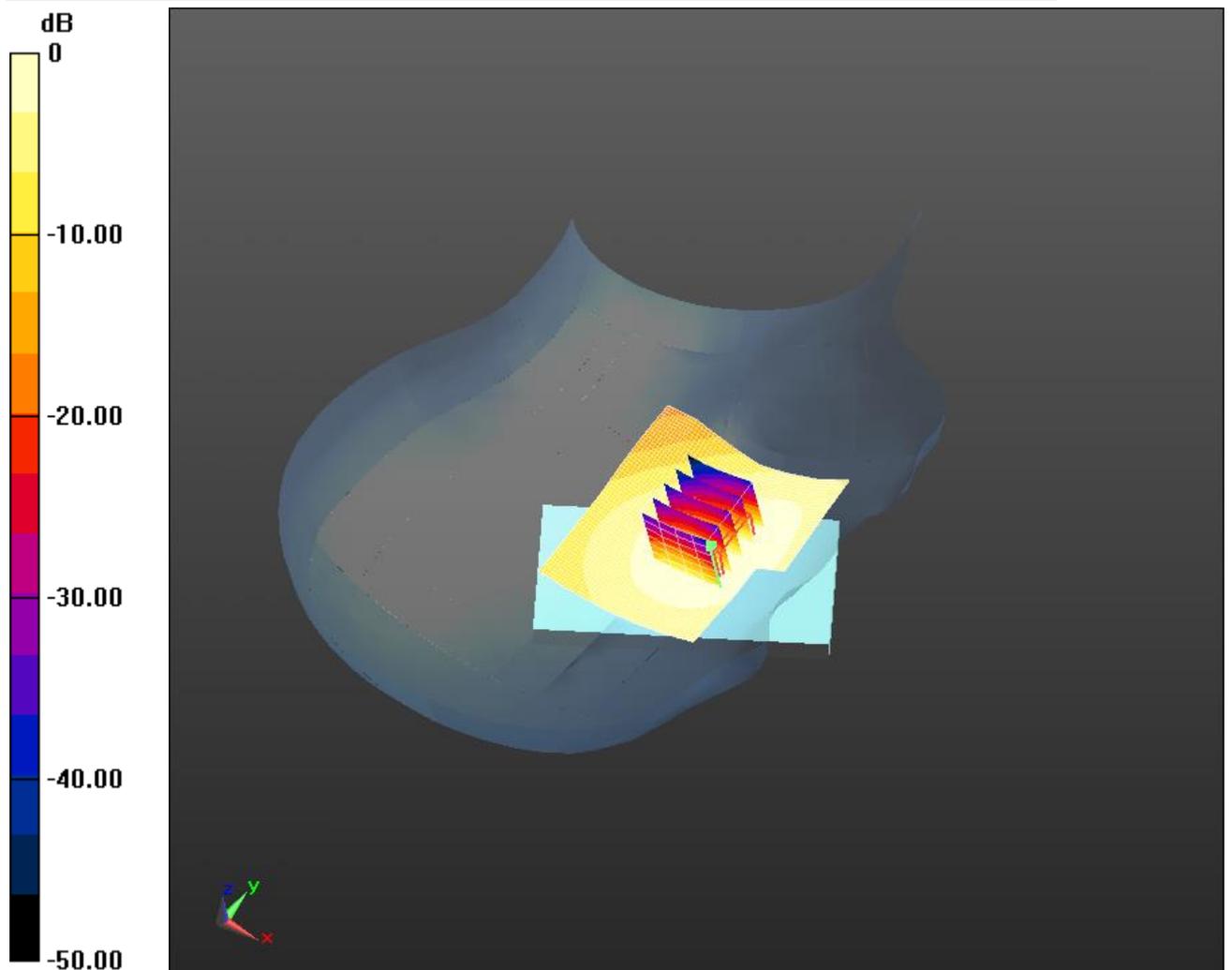
Maximum value of SAR (interpolated) = 0.455 W/kg

UMTS Band 2_ right head cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 7.378 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.542 mW/g

SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.315 mW/g

Maximum value of SAR (measured) = 0.441 W/kg



0 dB = 0.455 W/kg = -6.85 dB W/kg

Date: 2015.05.27.

1.1.8 Y560-U03 WCDMA BAND2 Body Back Side Mid 10mm

Medium: MSL1900

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; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.14$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(8.25, 8.25, 8.25); Calibrated: 2014.07.22.;
Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

UMTS Band 2_Back 10mm/Mid/Area Scan (51x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

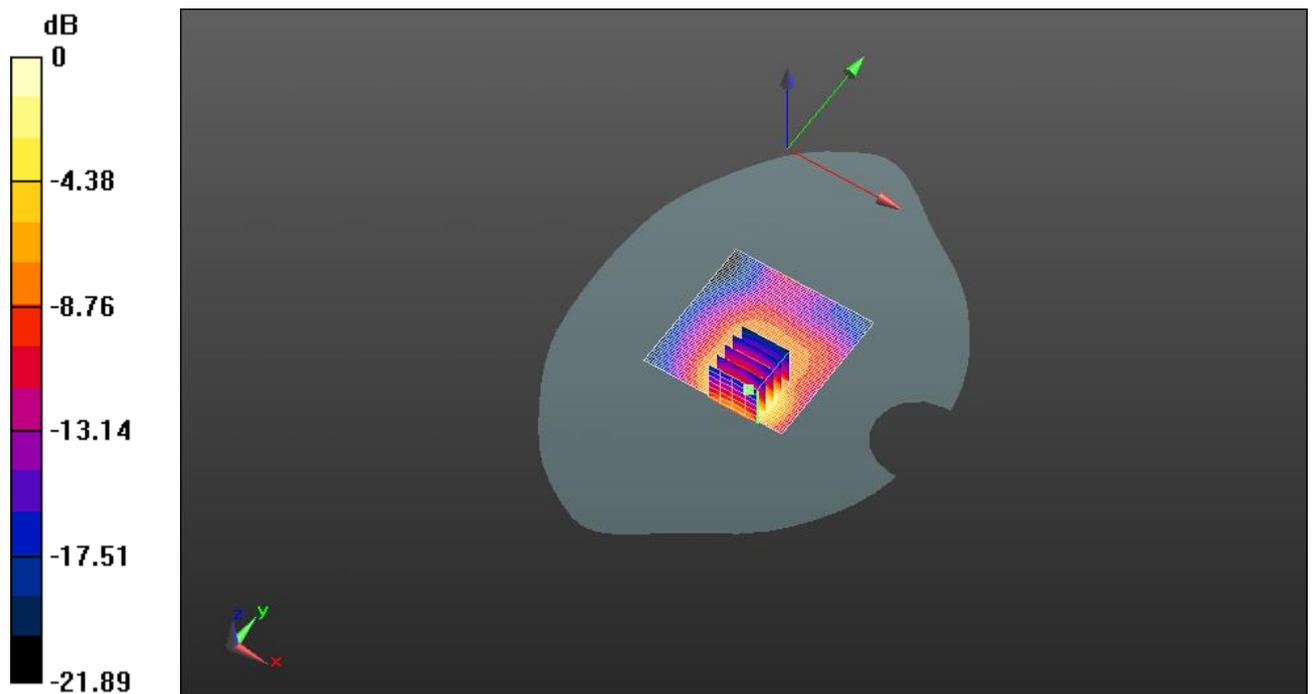
UMTS Band 2_Back/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.631 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.479 mW/g

SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.417 mW/g

Maximum value of SAR (measured) = 0.906 W/kg



0 dB = 0.855 W/kg = -1.37 dB W/kg

Date: 2015.05.27.

1.1.9 Y560-U03 WCDMA BAND2 Body Back Side Mid 15mm

Medium: MSL1900

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; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.14$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

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

Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

UMTS Band 2_Back 15mm/Mid/Area Scan (51x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.432 W/kg

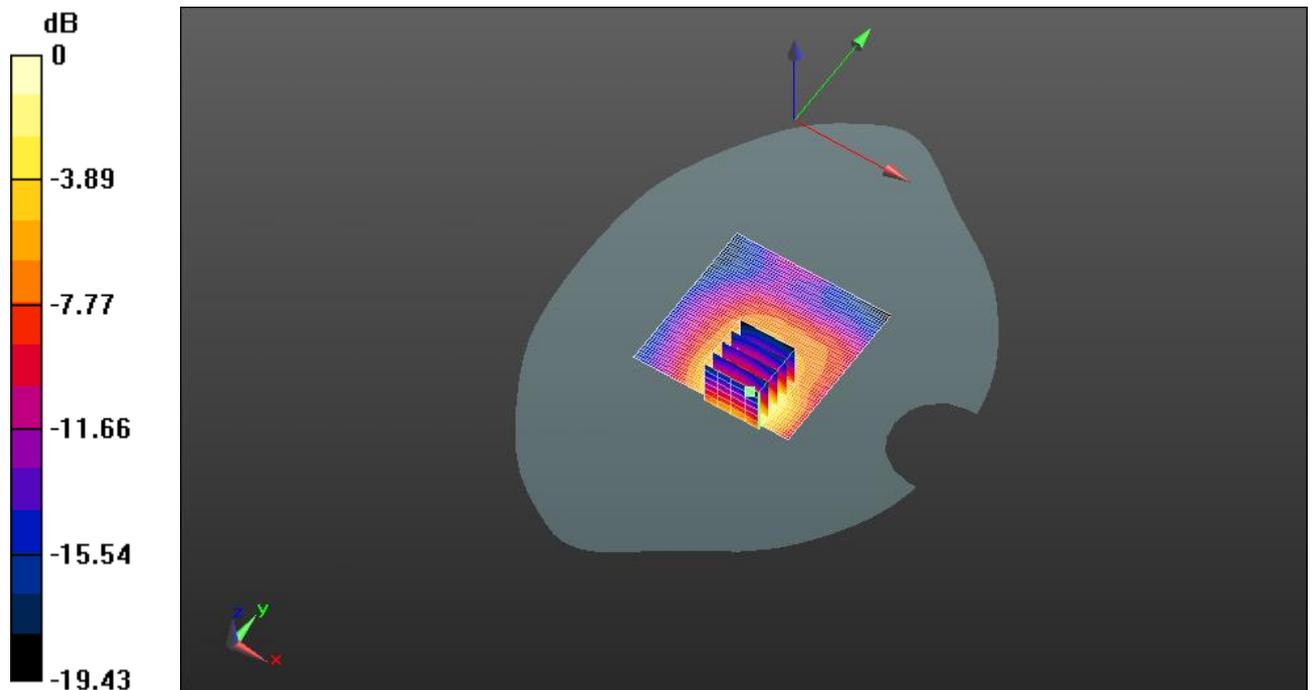
UMTS Band 2_Back 15mm/Mid DTM/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.622 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.702 mW/g

SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.453 W/kg



0 dB = 0.432 W/kg = -7.29 dB W/kg

Date: 2015.05.25.

1.1.10 Y560-U03 WCDMA BAND5 Head Left cheek Mid

Medium: HSL900

Communication System: UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.898$ mho/m; $\epsilon_r = 41.352$; $\rho = 1000$ kg/m³

Phantom section: Left Section

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

DASY5 Configuration: Probe: ES3DV3 - SN3203; ConvF(6.55, 6.55, 6.55); Calibrated: 2014.12.19.;

Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

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

Maximum value of SAR (interpolated) = 0.469 W/kg

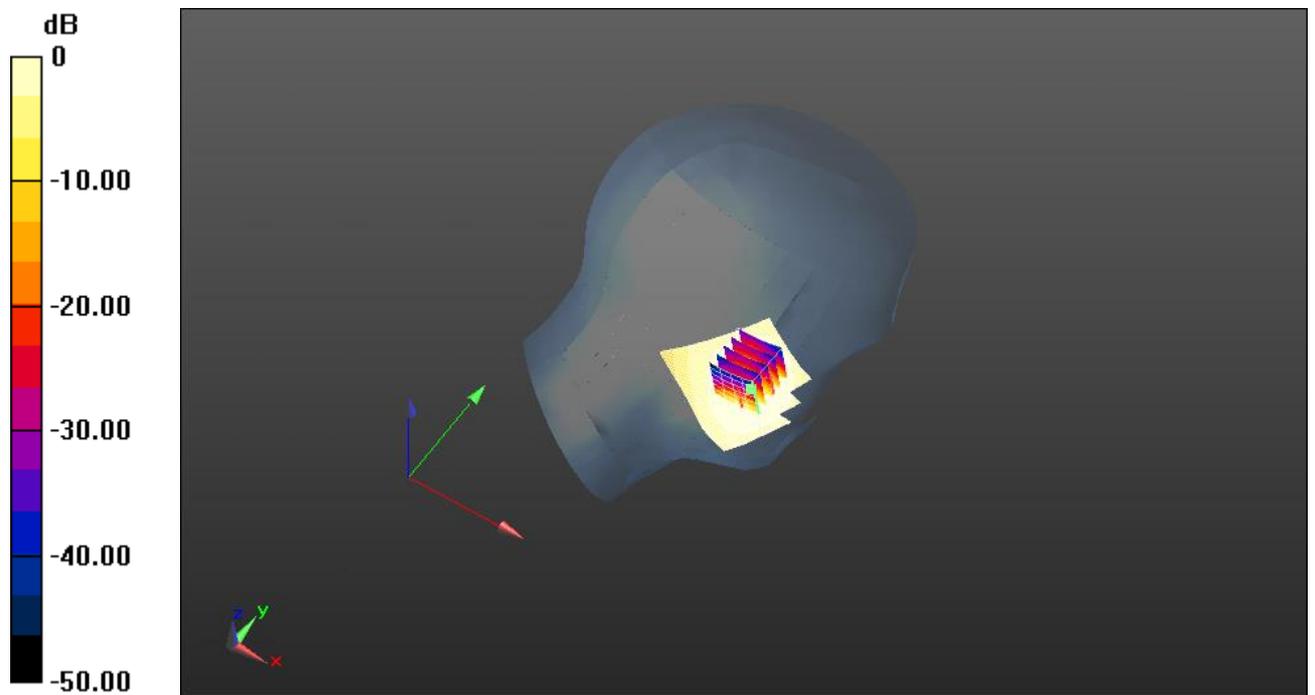
UMTS Band 5_left head cheek/High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.893 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.547 mW/g

SAR(1 g) = 0.448 mW/g; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 0.476 W/kg



0 dB = 0.469 W/kg = -6.58 dB W/kg

Date: 2015.05.25.

1.1.11 Y560-U03 WCDMA Body BAND5 Back Side Low 10mm

Medium: MSL900

Communication System: UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.952$ mho/m; $\epsilon_r = 55.941$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration: Probe: ES3DV3 - SN3203; ConvF(6.2, 6.2, 6.2); Calibrated: 2014.12.19.;

Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

UMTS Band 5_body Back 10mm/Low/Area Scan (51x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.787 W/kg

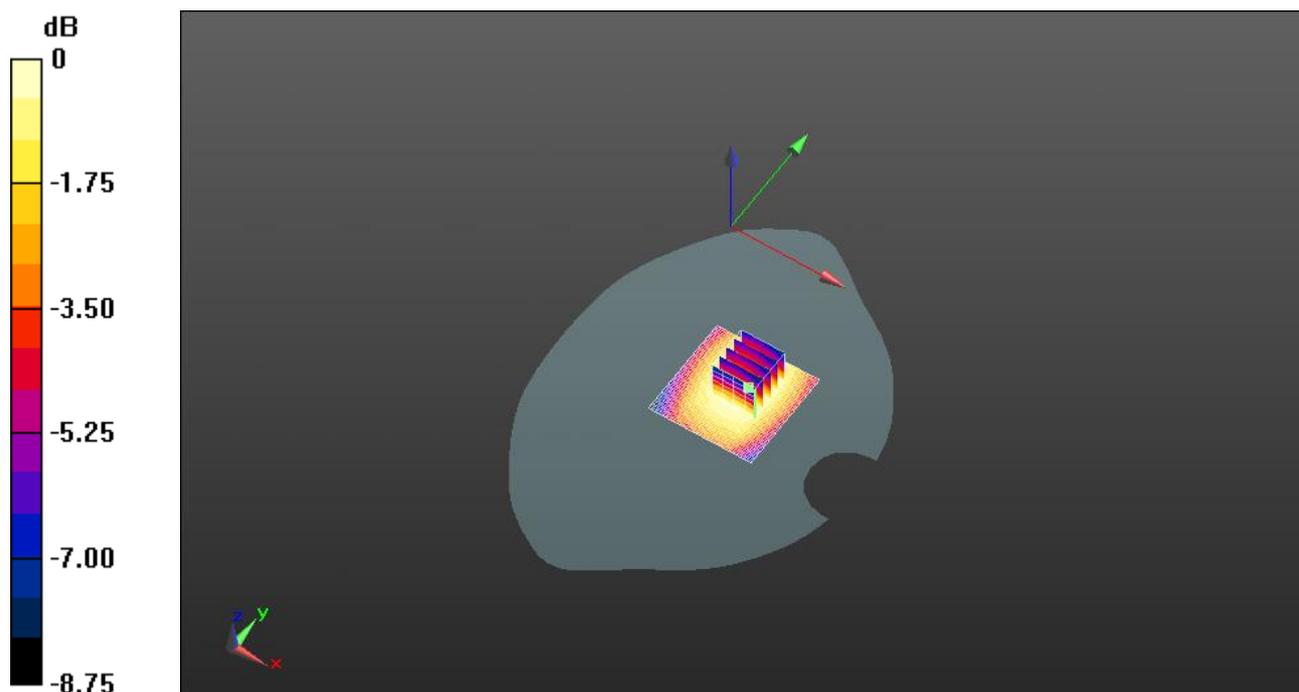
UMTS Band 5_body Back/Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.230 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.925 mW/g

SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.598 mW/g

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



0 dB = 0.787 W/kg = -2.09 dB W/kg

Date: 2015.05.25.

1.1.12 Y560-U03 WCDMA Body BAND5 Back Side Mid 15mm

Medium: MSL900

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; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.858$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration: Probe: ES3DV3 - SN3203; ConvF(6.2, 6.2, 6.2); Calibrated: 2014.12.19.;

Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

UMTS Band 5_body Back 15mm/Mid/Area Scan (51x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.622 W/kg

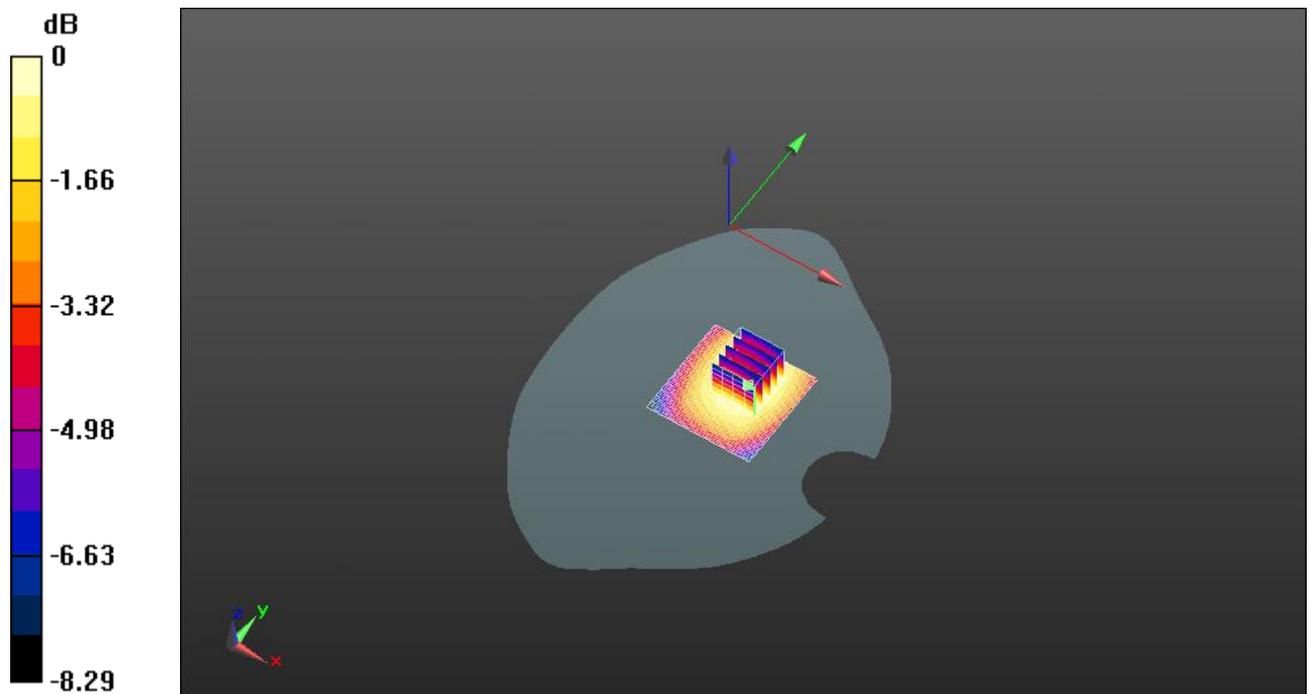
UMTS Band 5_body Back 15mm/Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.230 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.742 mW/g

SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.469 mW/g

Maximum value of SAR (measured) = 0.630 W/kg



0 dB = 0.622 W/kg = -4.13 dB W/kg

Date: 2015.05.28.

1.1.13 Y560-U03(B2) WiFi 802.11b Head Left Cheek Mid

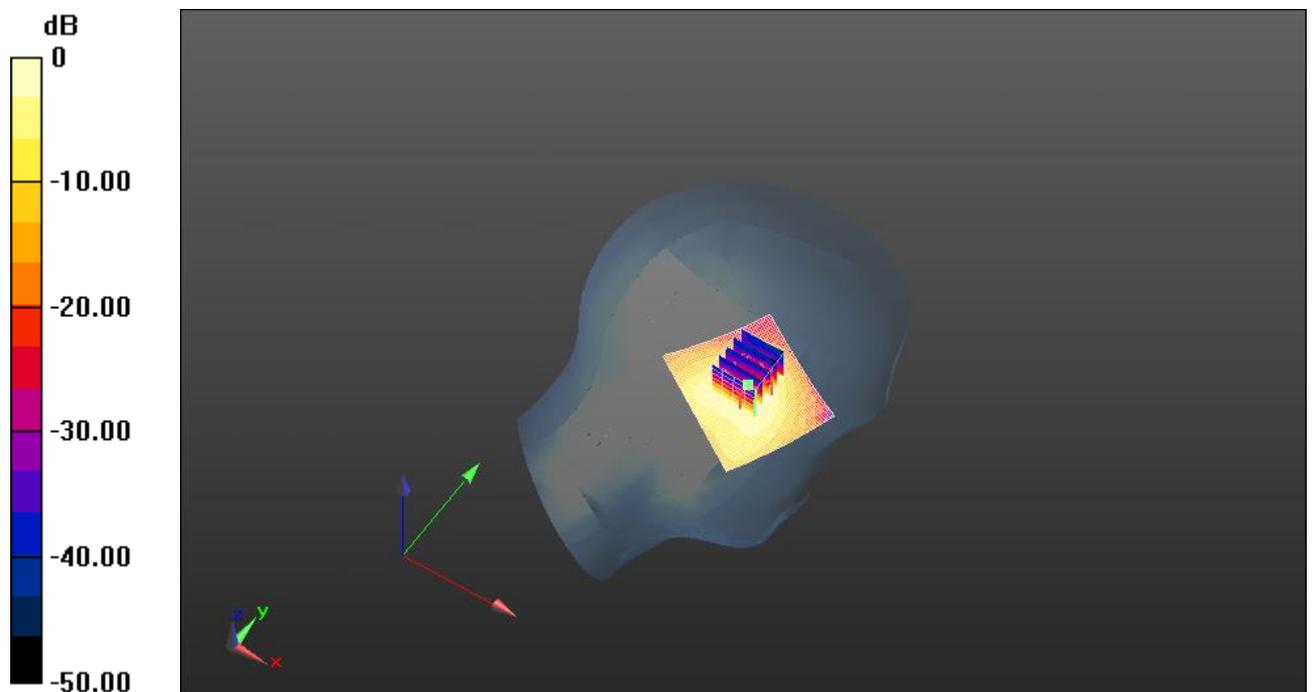
Medium: HSL2450

Communication System: WiFi (802.11a/b/g/n); Communication System Band: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.829$ mho/m; $\epsilon_r = 39.441$; $\rho = 1000$ kg/m³
Phantom section: Left Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration: Probe: ES3DV3 - SN3203; ConvF(4.55, 4.55, 4.55); Calibrated: 2014.12.19.;
Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

802.11b-Left Head/left Cheek-Mid B2/Area Scan (51x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm Maximum value of SAR (interpolated) = 0.271 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 = 7.199 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.668 mW/g
SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.096 mW/g

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



$$0 \text{ dB} = 0.271 \text{ W/kg} = -11.35 \text{ dB W/kg}$$

Date: 2015.05.28.

1.1.14 Y560-U03 2.4WiFi(802.11b) Body Back Side 10mm

Medium: MSL2450

Communication System: WiFi (802.11a/b/g/n); Communication System Band: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.011$ mho/m; $\epsilon_r = 50.719$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration: Probe: ES3DV3 - SN3203; ConvF(4.47, 4.47, 4.47); Calibrated: 2014.12.19.;

Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

802.11b 2/Facedown-Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0851 W/kg

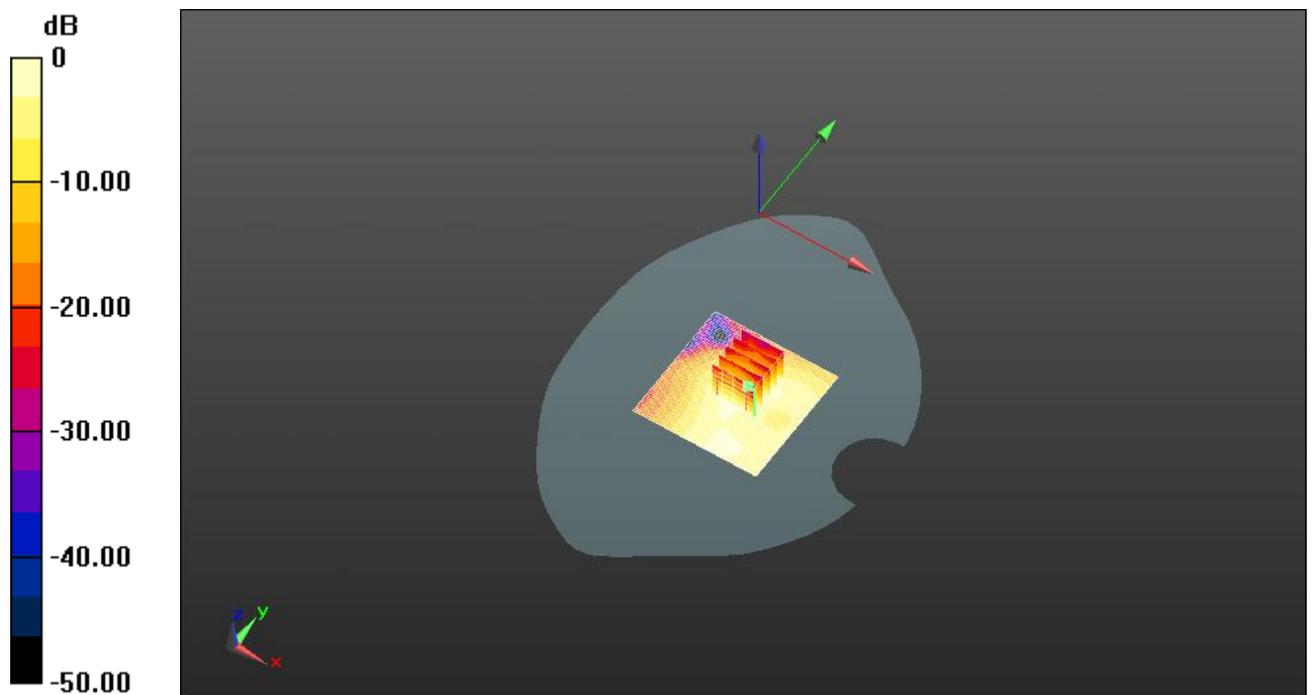
802.11b 2/Facedown-Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.052 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.176 mW/g

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.0923 W/kg



0 dB = 0.0851 W/kg = -21.40 dB W/kg

Date: 2015.05.28.

1.1.15 Y560-U03 2.4WiFi(802.11b) Back Side 15mm

Medium: MSL2450

Communication System: WiFi (802.11a/b/g/n); Communication System Band: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 2.011$ mho/m; $\epsilon_r = 50.719$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration: Probe: ES3DV3 - SN3203; ConvF(4.47, 4.47, 4.47); Calibrated: 2014.12.19.;

Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

802.11b 2/Facedown-Mid 10mm B2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0423 W/kg

802.11b 2/Facedown-Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

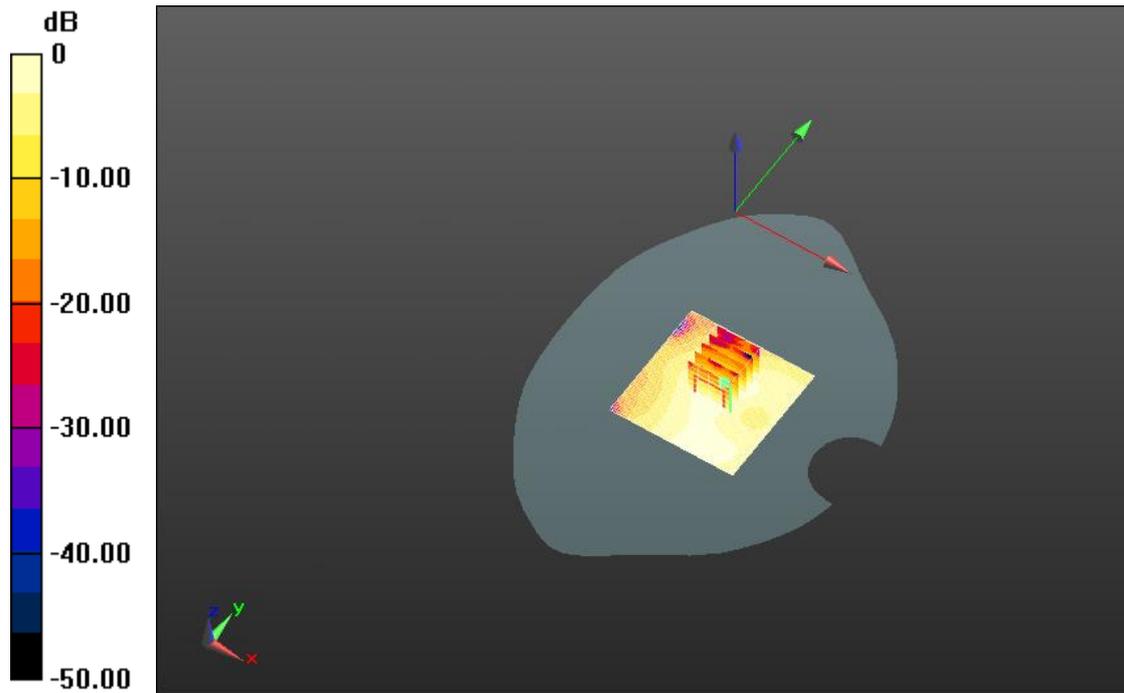
dy=8mm, dz=5mm

Reference Value = 3.910 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.079 mW/g

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.0427 W/kg



0 dB = 0.0423 W/kg = -27.47 dB W/kg