

#27_CDMA BC0_RC3 SO55_Right Cheek_Ch384**DUT: 202633**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_850_121201 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.902 \text{ mho/m}$; $\epsilon_r = 40.227$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch384/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.365 mW/g

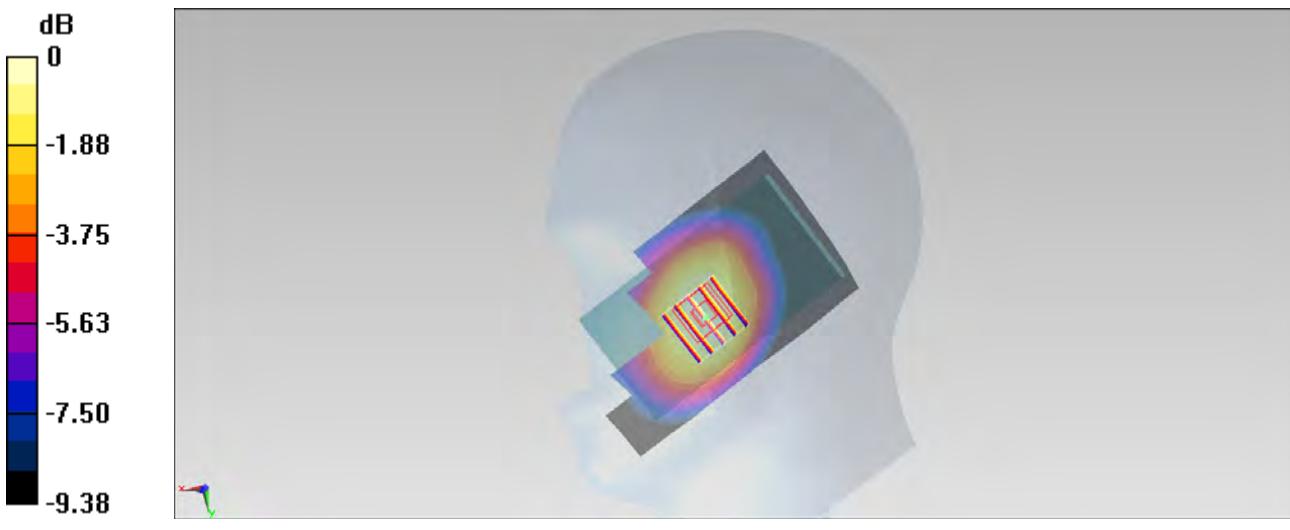
Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.913 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.416 mW/g

SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.254 mW/g

Maximum value of SAR (measured) = 0.369 mW/g



#28_CDMA BC0_RC3 SO55_Right Tilted_Ch384**DUT: 202633**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_850_121201 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.902 \text{ mho/m}$; $\epsilon_r = 40.227$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch384/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.230 mW/g

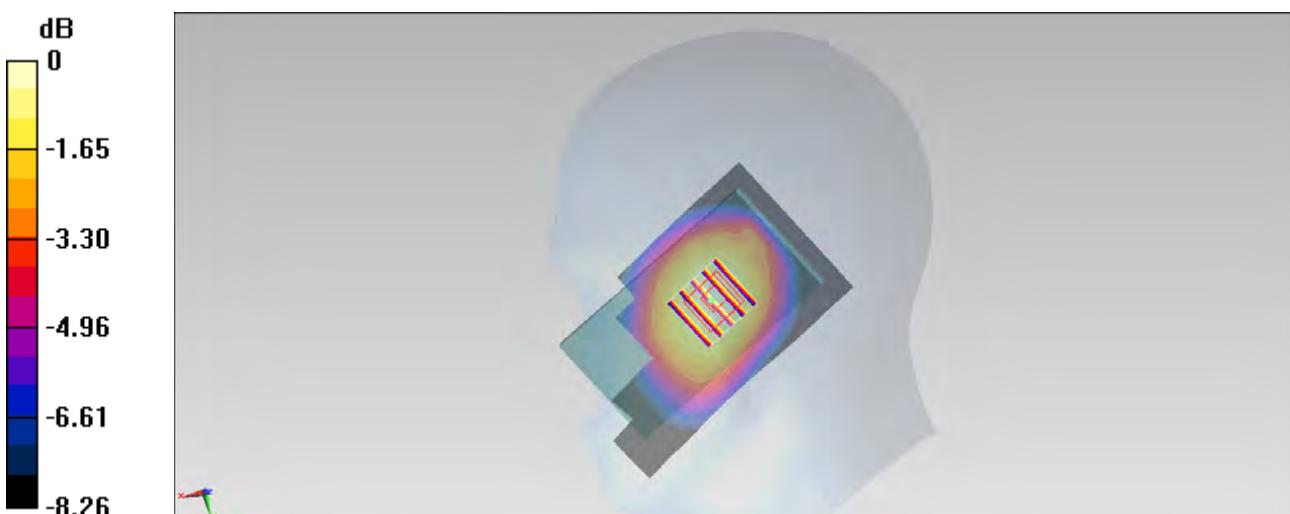
Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.395 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.262 mW/g

SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.164 mW/g

Maximum value of SAR (measured) = 0.234 mW/g



#29_CDMA BC0_RC3 SO55_Left Cheek_Ch384**DUT: 202633**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_850_121201 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.902 \text{ mho/m}$; $\epsilon_r = 40.227$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

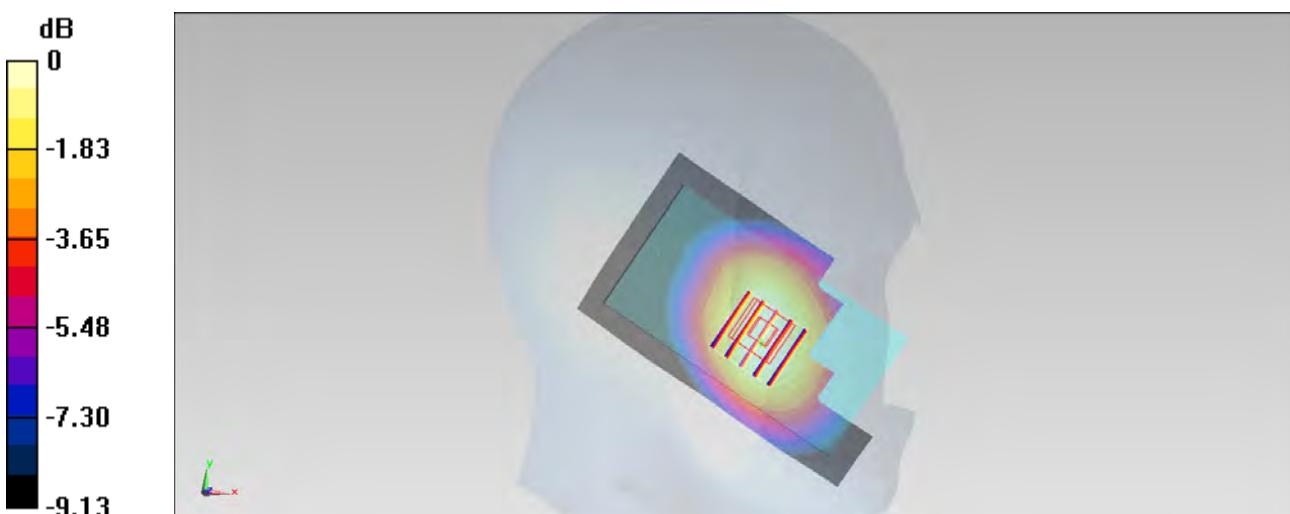
Configuration/Ch384/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.364 mW/g**Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.876 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.412 mW/g

SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 0.364 mW/g



$$0 \text{ dB} = 0.364 \text{ mW/g} = -8.78 \text{ dB mW/g}$$

#30_CDMA BC0_RC3 SO55_Left Tilted_Ch384**DUT: 202633**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_850_121201 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.902 \text{ mho/m}$; $\epsilon_r = 40.227$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

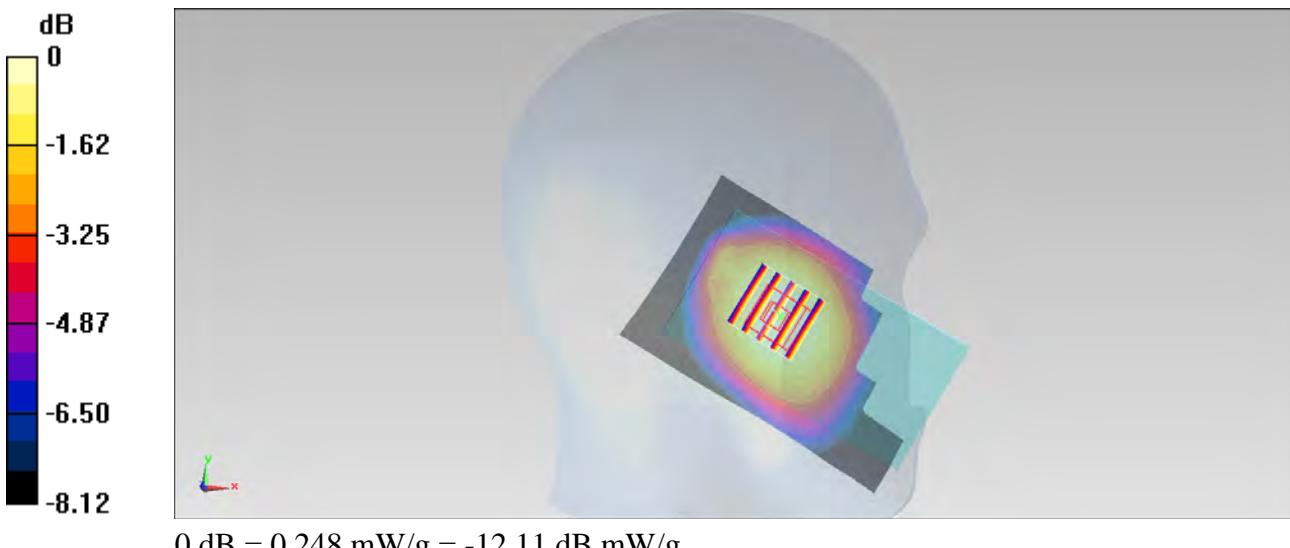
Configuration/Ch384/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.247 mW/g**Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.185 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.281 mW/g

SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (measured) = 0.248 mW/g



#31_CDMA BC0_RETAP4096_Right Cheek_Ch384**DUT: 202633**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_850_121201 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.902 \text{ mho/m}$; $\epsilon_r = 40.227$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

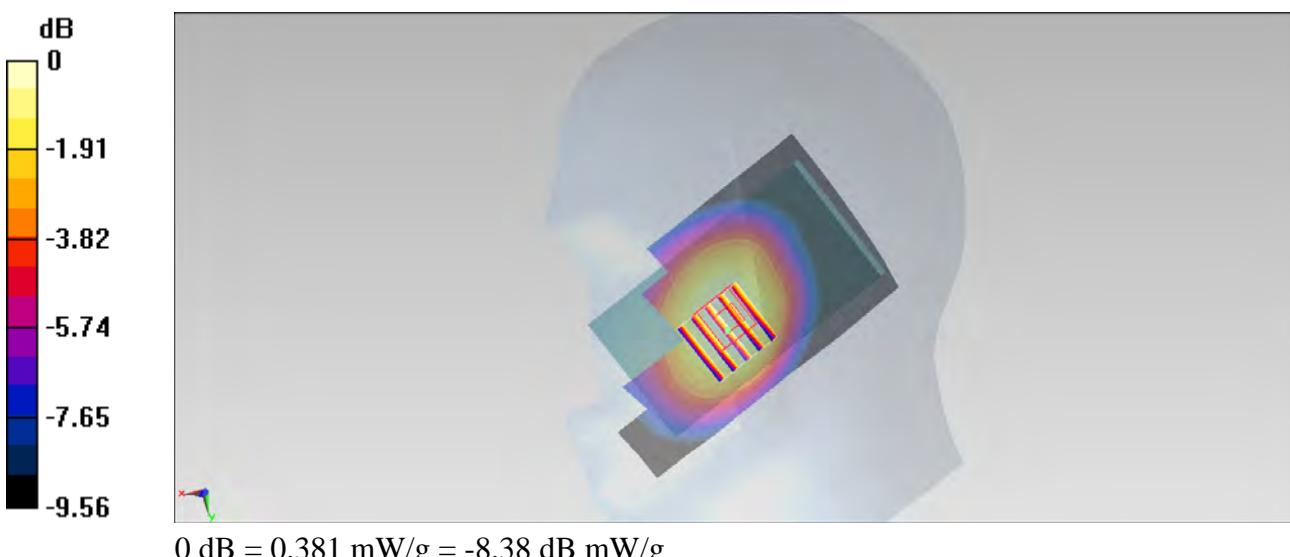
Configuration/Ch384/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.384 mW/g**Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.204 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.439 mW/g

SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.381 mW/g



#32_CDMA BC10_RC3 SO55_Right Cheek_Ch684**DUT: 202633**

Communication System: CDMA ; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: HSL_850_121202 Medium parameters used : $f = 823.1 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 41.342$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch684/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.338 mW/g

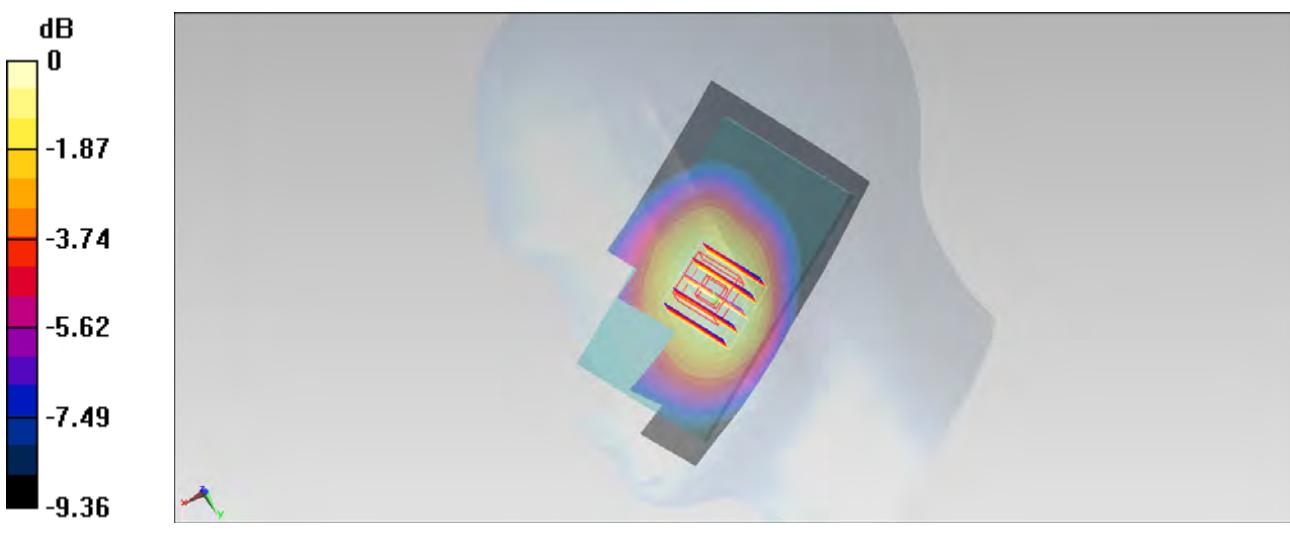
Configuration/Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.691 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.390 mW/g

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.341 mW/g



#33_CDMA BC10_RC3 SO55_Right Tilted_Ch684**DUT: 202633**

Communication System: CDMA ; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: HSL_850_121202 Medium parameters used : $f = 823.1 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 41.342$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch684/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.217 mW/g

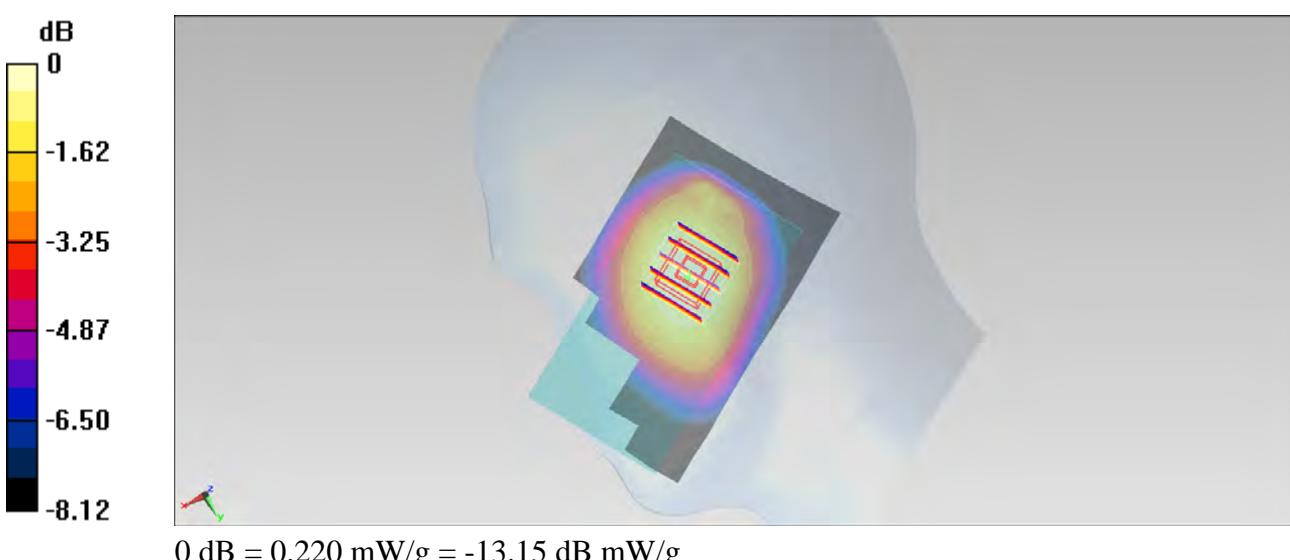
Configuration/Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.739 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.246 mW/g

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.220 mW/g



#34_CDMA BC10_RC3 SO55_Left Cheek_Ch684**DUT: 202633**

Communication System: CDMA ; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: HSL_850_121202 Medium parameters used : $f = 823.1 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 41.342$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

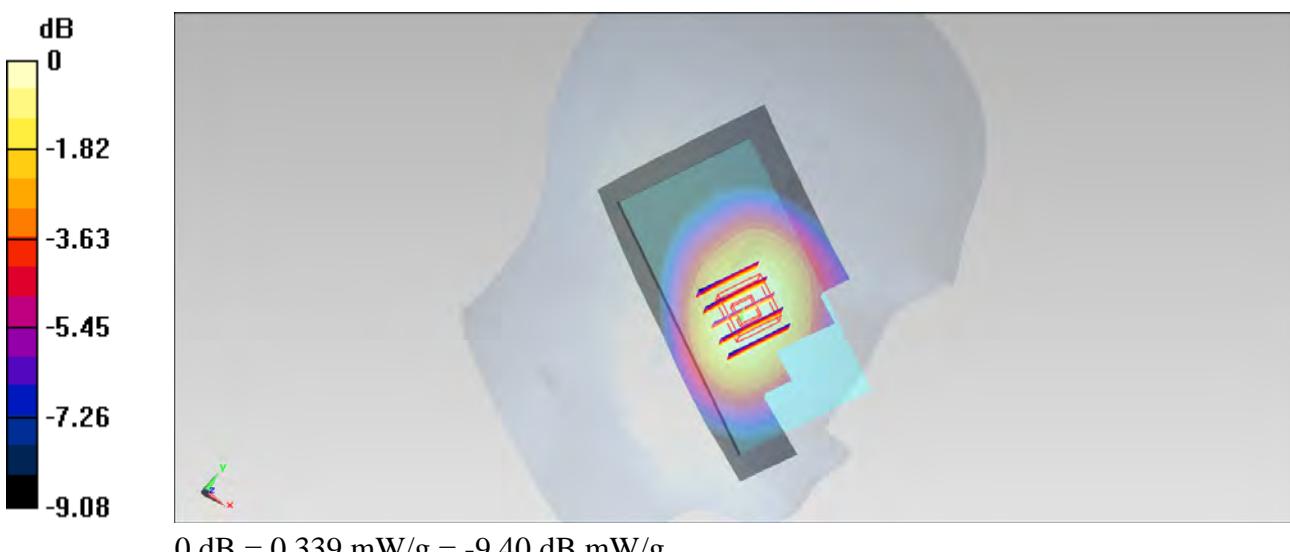
Configuration/Ch684/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.336 mW/g**Configuration/Ch684/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.578 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.384 mW/g

SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 0.339 mW/g



#35_CDMA BC10_RC3 SO55_Left Tilted_Ch684**DUT: 202633**

Communication System: CDMA ; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: HSL_850_121202 Medium parameters used : $f = 823.1 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 41.342$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch684/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.230 mW/g

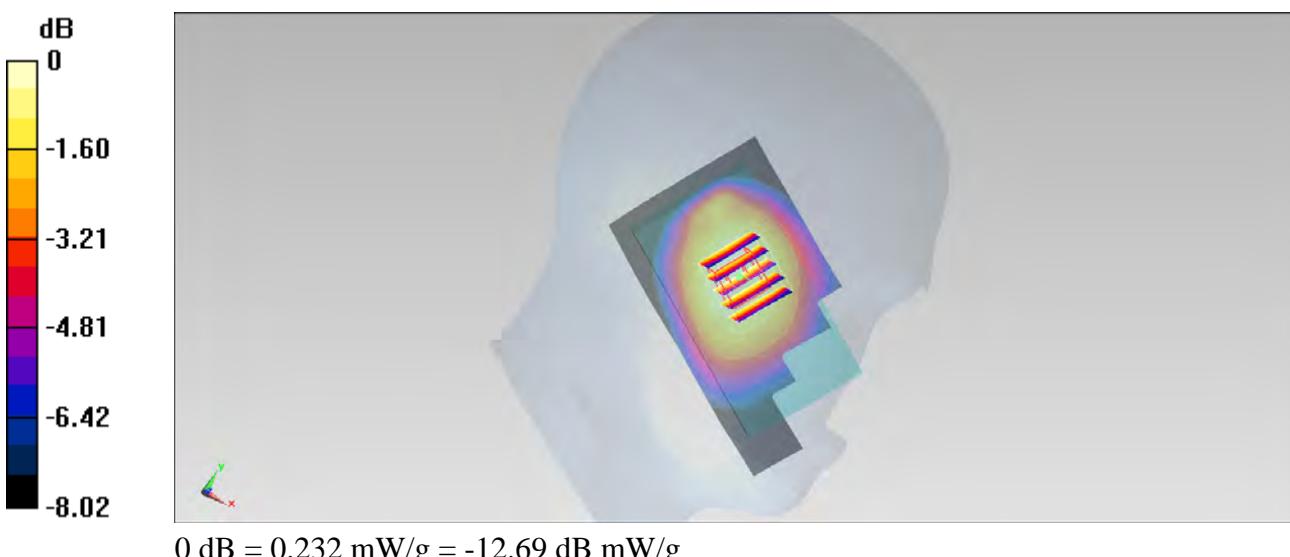
Configuration/Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.257 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.261 mW/g

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.232 mW/g



#36_CDMA BC10_RETAP4096_Right Cheek_Ch684**DUT: 202633**

Communication System: CDMA ; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: HSL_850_121202 Medium parameters used : $f = 823.1 \text{ MHz}$; $\sigma = 0.934 \text{ mho/m}$; $\epsilon_r = 41.342$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch684/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.327 mW/g

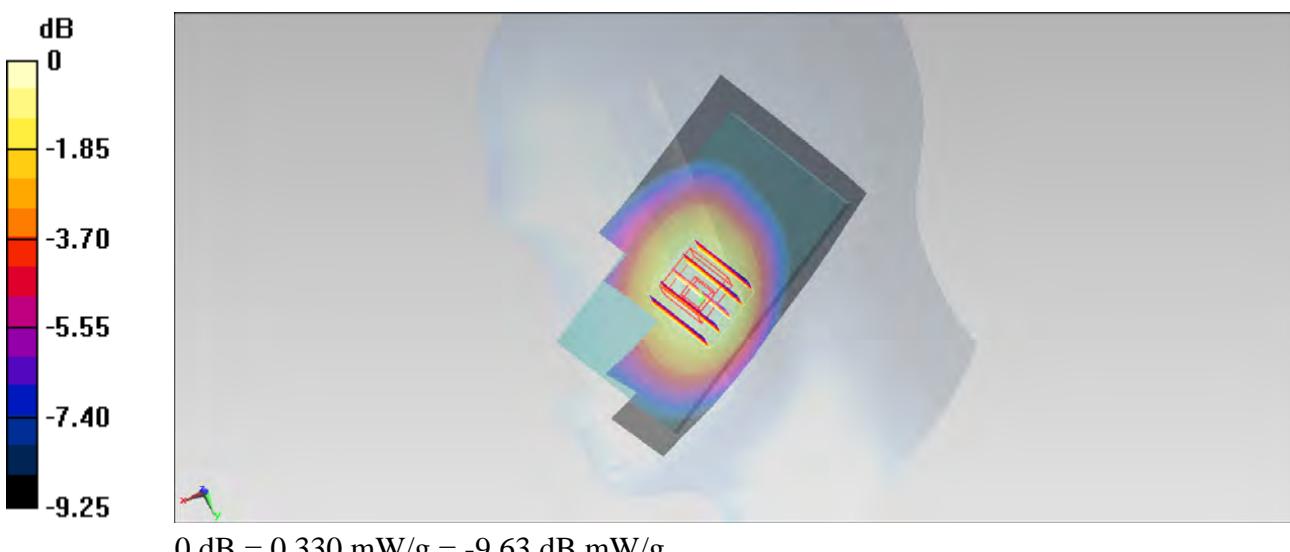
Configuration/Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.519 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.373 mW/g

SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.330 mW/g



#01_CDMA BC1_RC3 SO55_Right Cheek_Ch1175**DUT: 202633**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121130 Medium parameters used: $f = 1909 \text{ MHz}$; $\sigma = 1.398 \text{ mho/m}$; $\epsilon_r = 40.12$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.575 mW/g

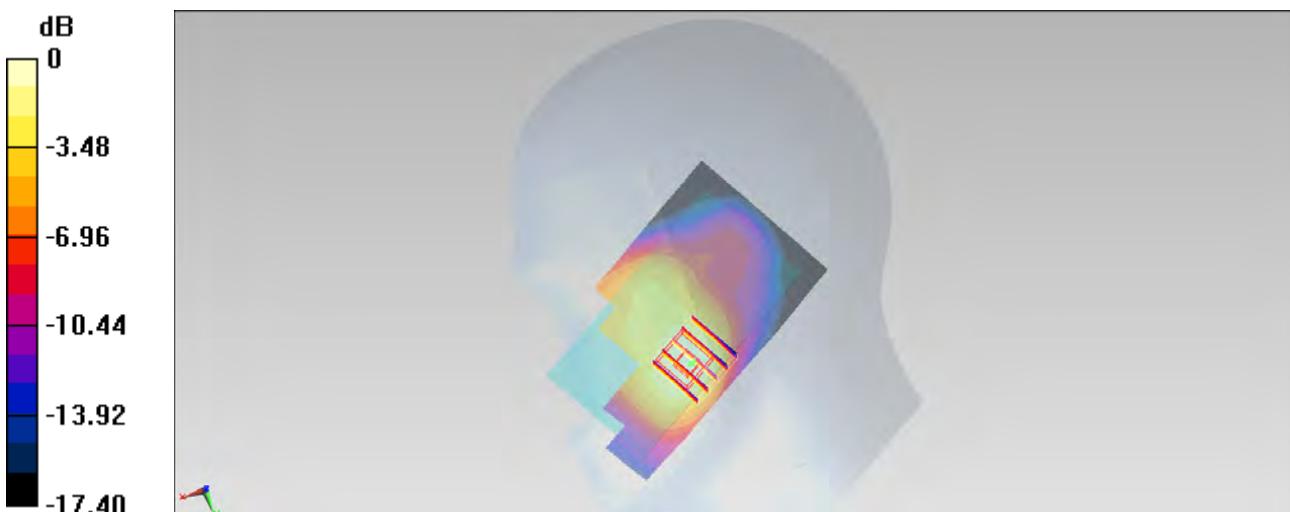
Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.973 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.749 mW/g

SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.309 mW/g

Maximum value of SAR (measured) = 0.575 mW/g



#02_CDMA BC1_RC3 SO55_Right Tilted_Ch1175**DUT: 202633**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121130 Medium parameters used: $f = 1909 \text{ MHz}$; $\sigma = 1.398 \text{ mho/m}$; $\epsilon_r = 40.12$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.229 mW/g

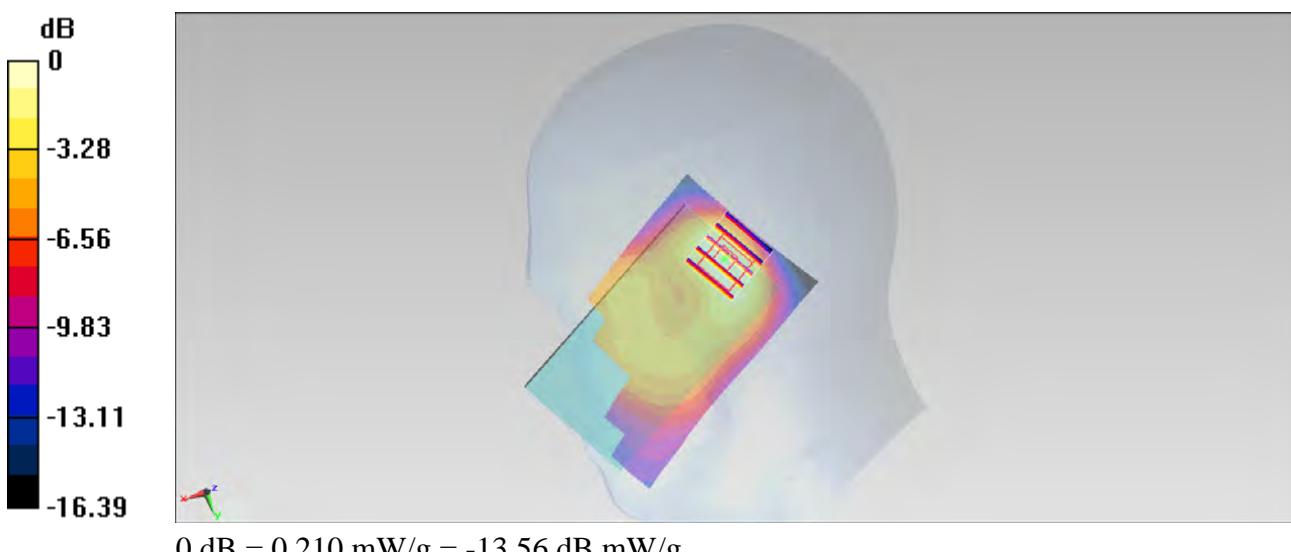
Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.729 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.277 mW/g

SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.210 mW/g



#03_CDMA BC1_RC3 SO55_Left Cheek_Ch1175

DUT: 202633

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121130 Medium parameters used: $f = 1909 \text{ MHz}$; $\sigma = 1.398 \text{ mho/m}$; $\epsilon_r = 40.12$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.712 mW/g

Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.759 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.912 mW/g

SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.356 mW/g

Maximum value of SAR (measured) = 0.682 mW/g

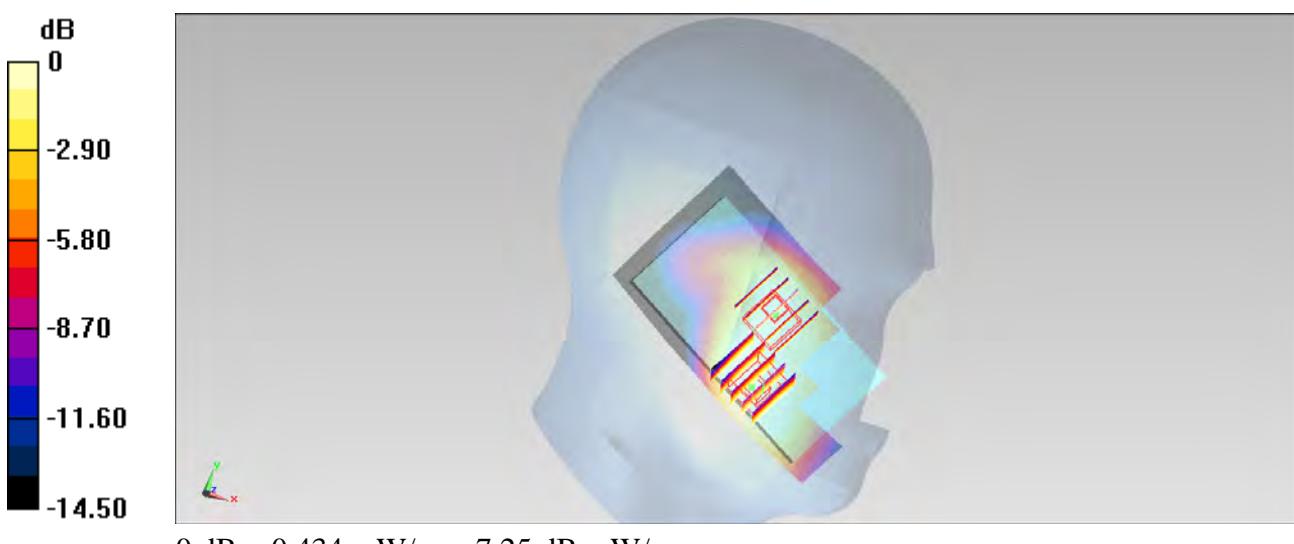
Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.759 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.550 mW/g

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.258 mW/g

Maximum value of SAR (measured) = 0.434 mW/g



#04_CDMA BC1_RC3 SO55_Left Tilted_Ch1175**DUT: 202633**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121130 Medium parameters used: $f = 1909 \text{ MHz}$; $\sigma = 1.398 \text{ mho/m}$; $\epsilon_r = 40.12$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.297 mW/g

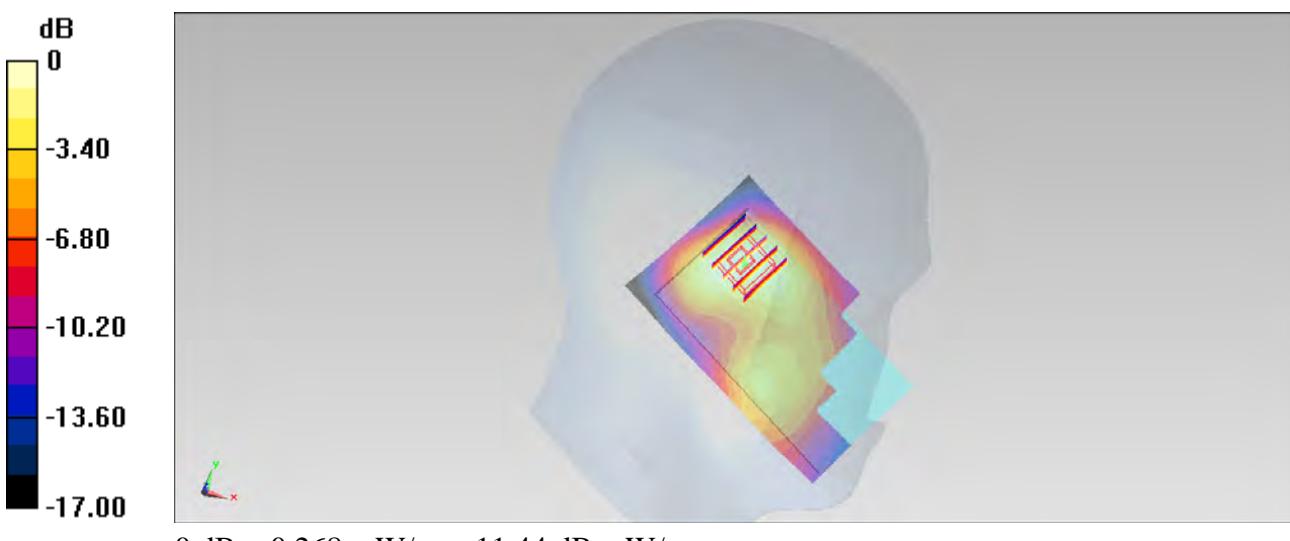
Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.248 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.357 mW/g

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 0.268 mW/g



#05_CDMA BC1_RETAP4096_Left Cheek_Ch1175**DUT: 202633**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121130 Medium parameters used: $f = 1909 \text{ MHz}$; $\sigma = 1.398 \text{ mho/m}$; $\epsilon_r = 40.12$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.714 mW/g

Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.532 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.908 mW/g

SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.356 mW/g

Maximum value of SAR (measured) = 0.684 mW/g

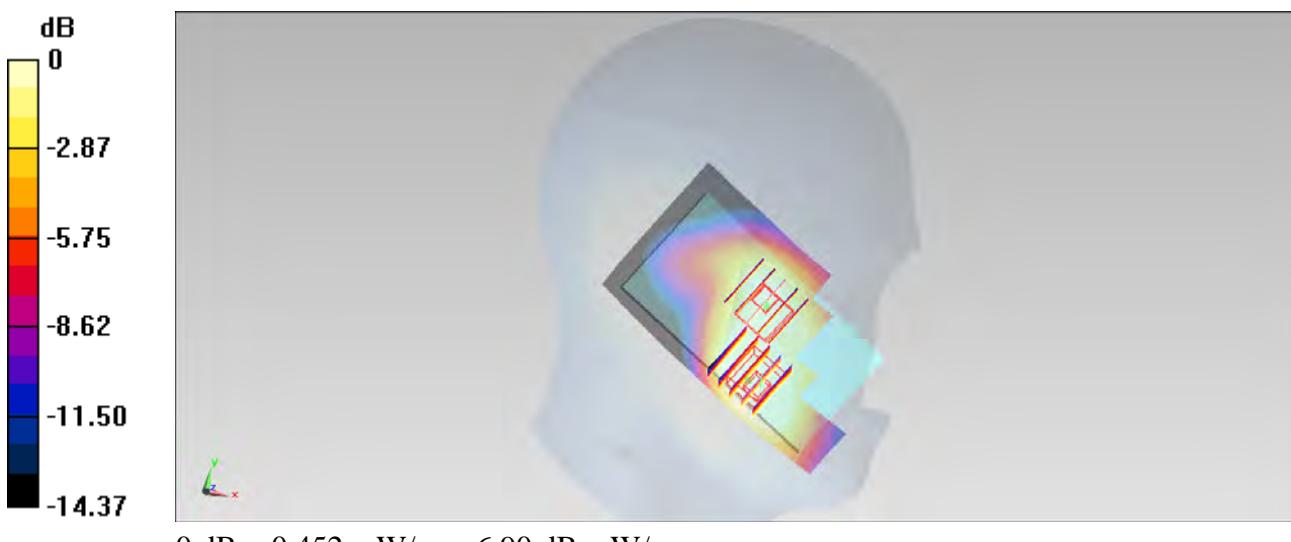
Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.532 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.578 mW/g

SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.268 mW/g

Maximum value of SAR (measured) = 0.452 mW/g



#64_LTE Band 25_10M_QPSK 1RB 0offset_Right Cheek_Ch26365

DUT: 202633

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used : $f = 1882.5 \text{ MHz}$; $\sigma = 1.415 \text{ mho/m}$; $\epsilon_r = 38.98$; ρ

$= 1000 \text{ kg/m}^3$

Ambient Temperature : $22.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.2 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26365/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.670 mW/g

Configuration/Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.888 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.980 mW/g

SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.293 mW/g

Maximum value of SAR (measured) = 0.653 mW/g

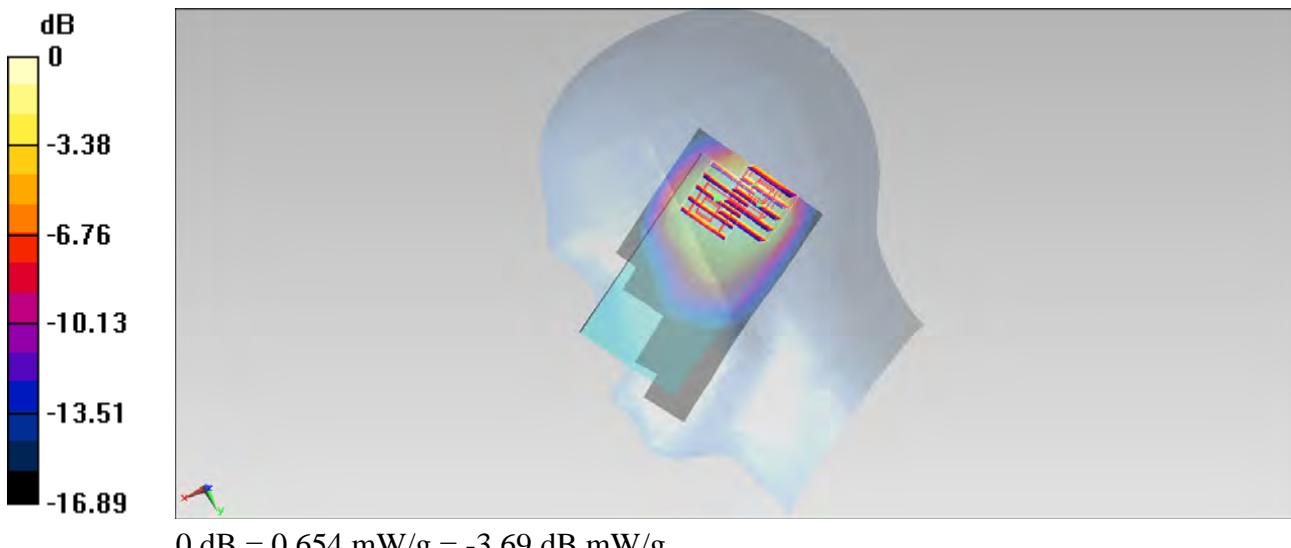
Configuration/Ch26365/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.888 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.944 mW/g

SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.267 mW/g

Maximum value of SAR (measured) = 0.654 mW/g



#65_LTE Band 25_10M_QPSK 25RB 0offset_Right Cheek_Ch26090**DUT: 202633**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.387 \text{ mho/m}$; $\epsilon_r = 39.036$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.610 mW/g

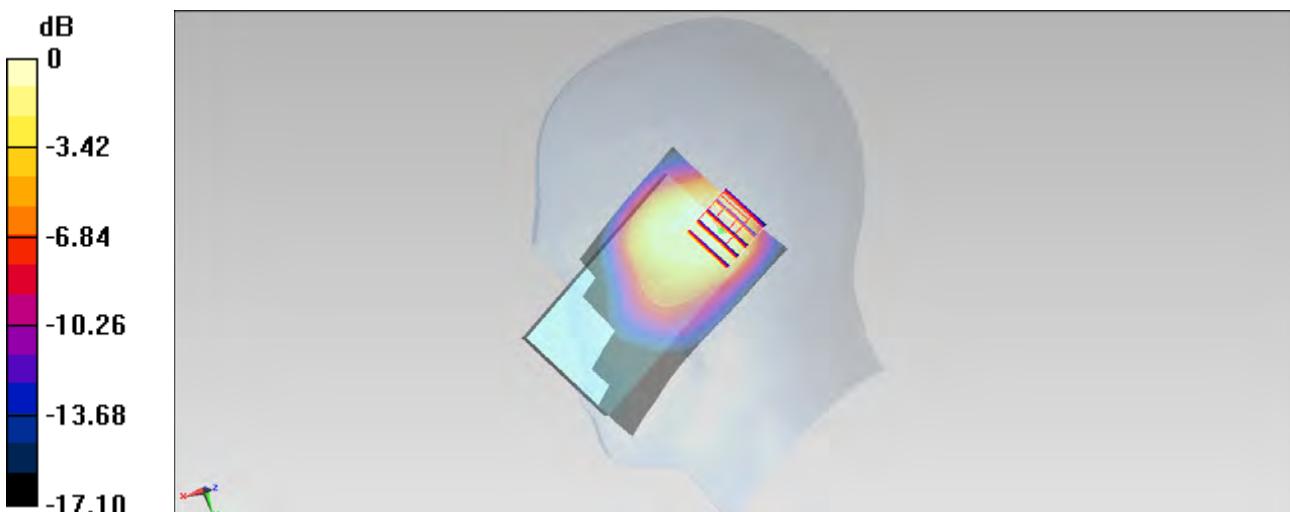
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.978 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.848 mW/g

SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.263 mW/g

Maximum value of SAR (measured) = 0.571 mW/g



#66_LTE Band 25_10M_QPSK 1RB 0offset_Right Tilted_Ch26365**DUT: 202633**

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used : $f = 1882.5 \text{ MHz}$; $\sigma = 1.415 \text{ mho/m}$; $\epsilon_r = 38.98$; ρ $= 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26365/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.971 mW/g

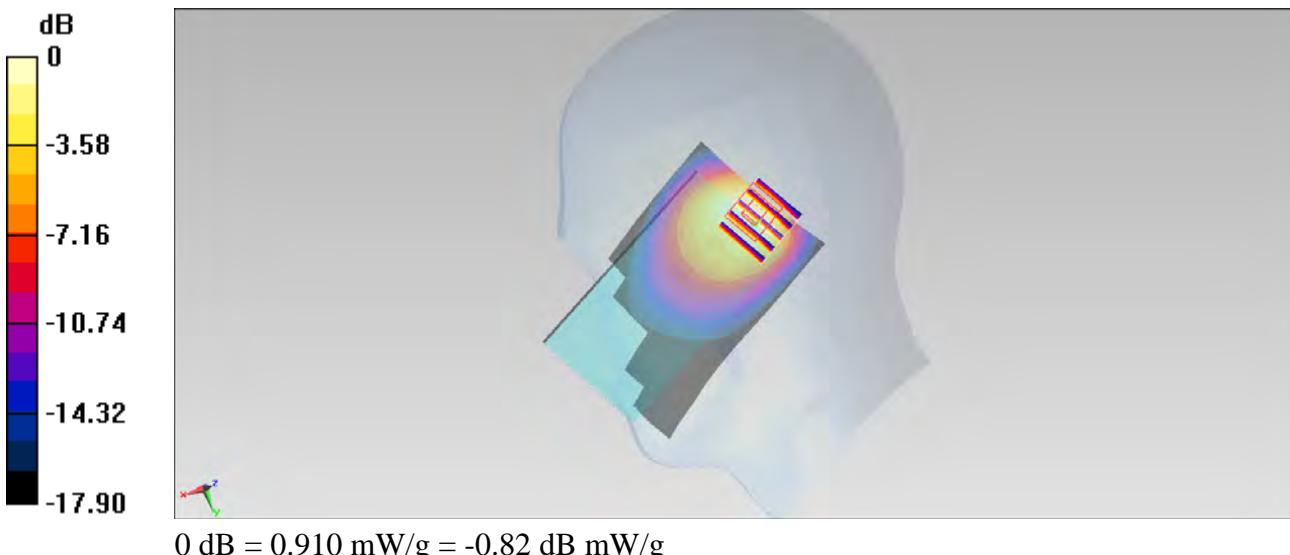
Configuration/Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.532 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.397 mW/g

SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.421 mW/g

Maximum value of SAR (measured) = 0.910 mW/g



#69_LTE Band 25_10M_QPSK 1RB 0offset_Right Tilted_Ch26090**DUT: 202633**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.387 \text{ mho/m}$; $\epsilon_r = 39.036$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.17 mW/g

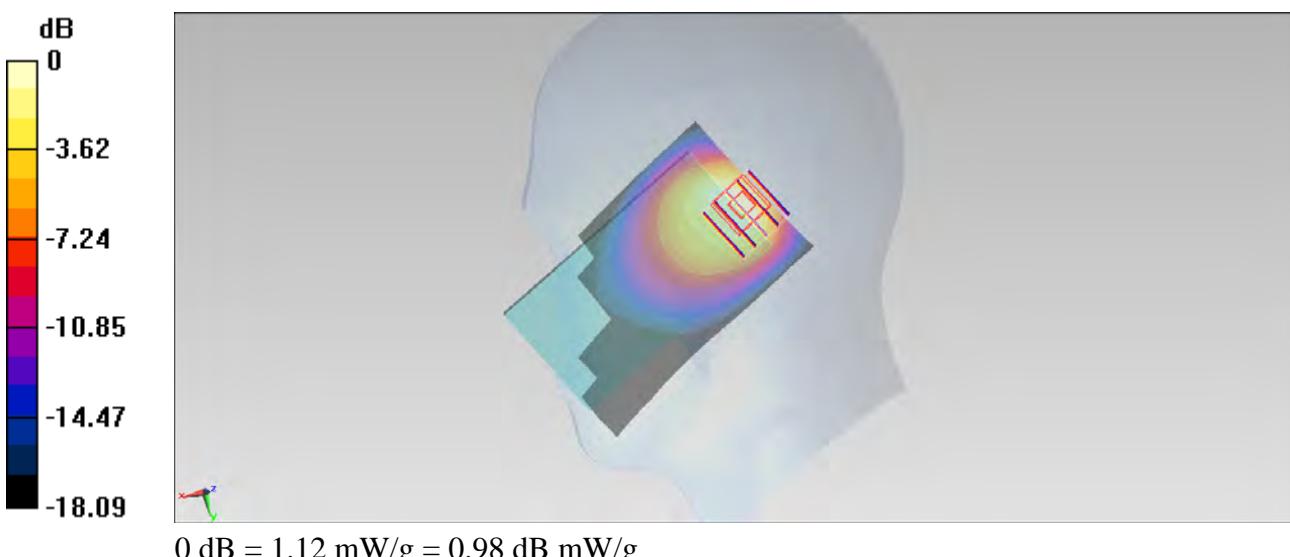
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.505 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 1.655 mW/g

SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.504 mW/g

Maximum value of SAR (measured) = 1.12 mW/g



#70_LTE Band 25_10M_QPSK 1RB 0offset_Right Tilted_Ch26640**DUT: 202633**

Communication System: LTE; Frequency: 1910 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.441 \text{ mho/m}$; $\epsilon_r = 38.948$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26640/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.893 mW/g

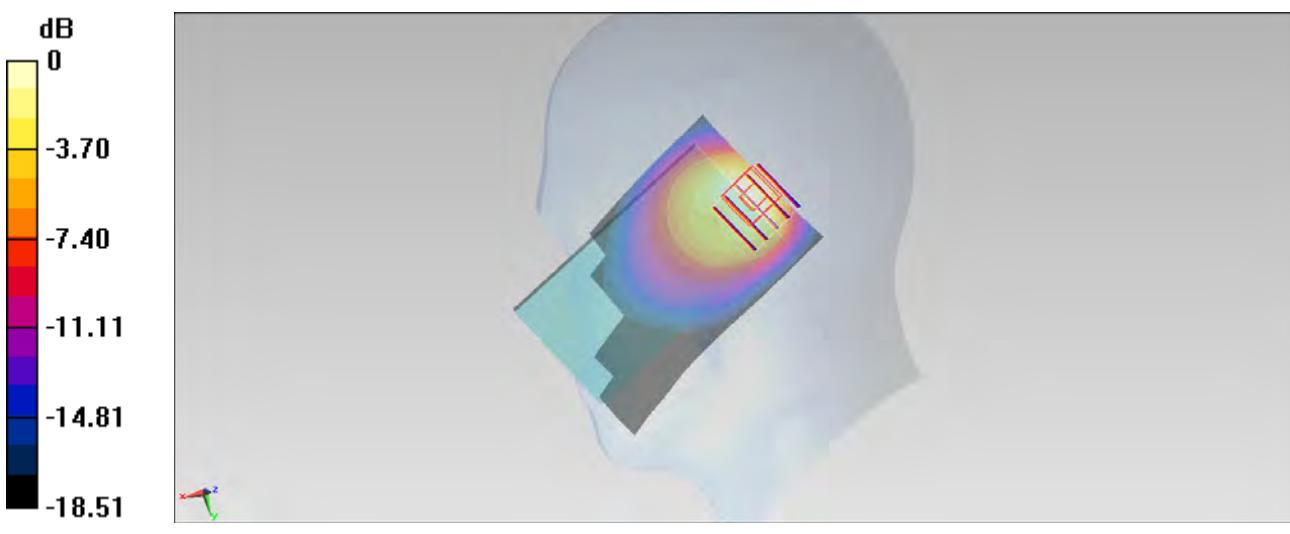
Configuration/Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.828 V/m; Power Drift = 0.121 dB

Peak SAR (extrapolated) = 1.295 mW/g

SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.369 mW/g

Maximum value of SAR (measured) = 0.833 mW/g



#67_LTE Band 25_10M_QPSK 25RB 0offset_Right Tilted_Ch26090**DUT: 202633**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.387 \text{ mho/m}$; $\epsilon_r = 39.036$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.879 mW/g

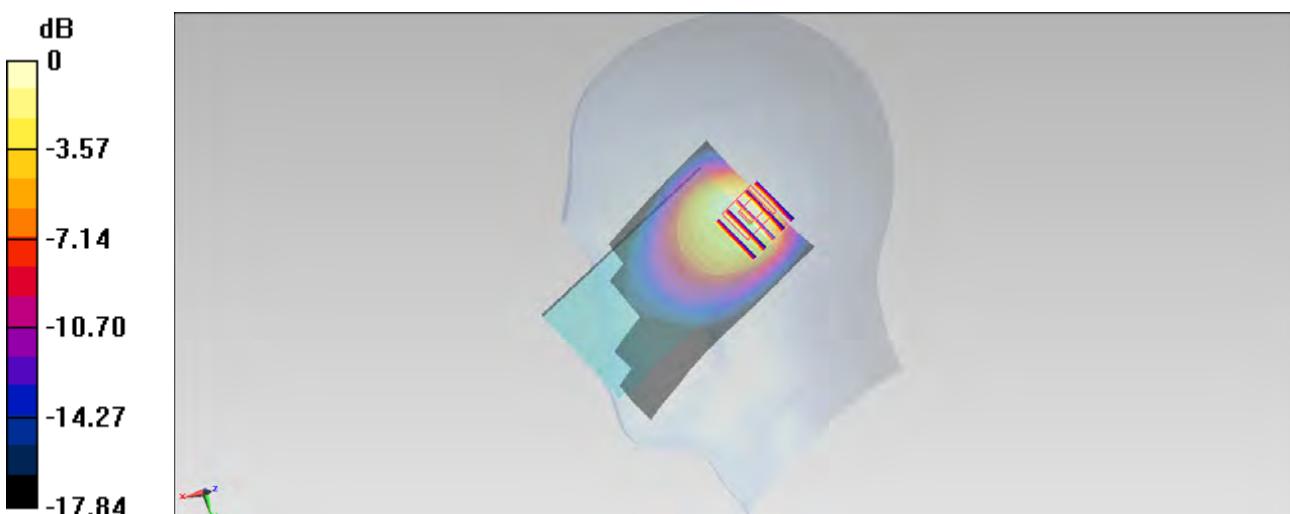
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.134 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.270 mW/g

SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.391 mW/g

Maximum value of SAR (measured) = 0.832 mW/g



#68_LTE Band 25_10M_QPSK 50RB 0offset_Right Tilted_Ch26090**DUT: 202633**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used: $f = 1855$ MHz; $\sigma = 1.387$ mho/m; $\epsilon_r = 39.036$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.844 mW/g

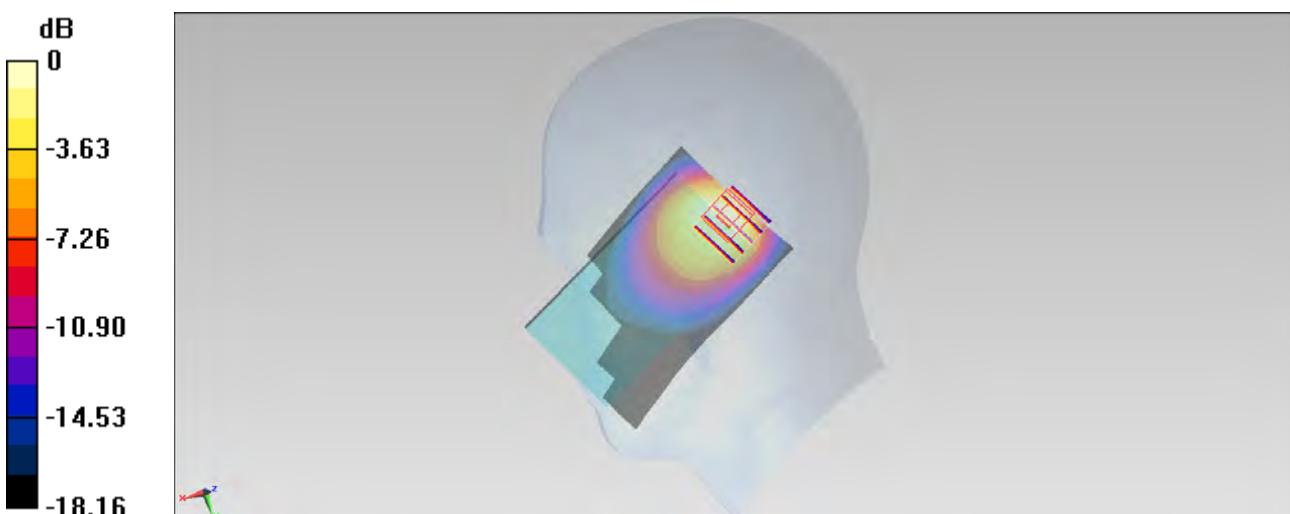
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.239 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.249 mW/g

SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.377 mW/g

Maximum value of SAR (measured) = 0.824 mW/g



#71_LTE Band 25_10M_QPSK 1RB 0offset_Left Cheek_Ch26365**DUT: 202633**

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used: $f = 1882.5 \text{ MHz}$; $\sigma = 1.415 \text{ mho/m}$; $\epsilon_r = 38.98$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26365/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.897 mW/g

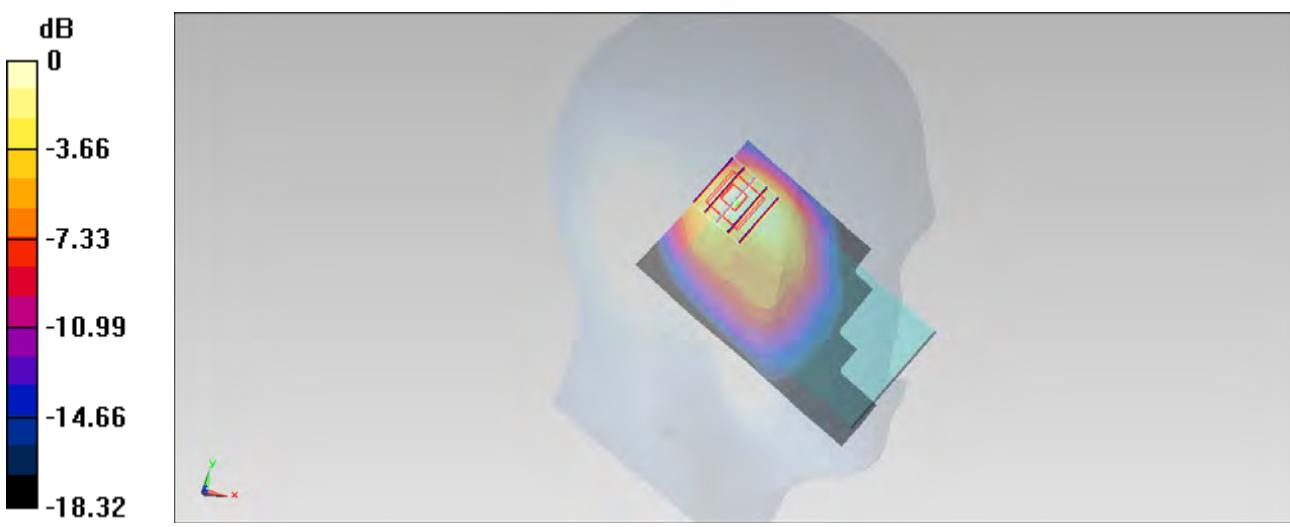
Configuration/Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.155 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.386 mW/g

SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.358 mW/g

Maximum value of SAR (measured) = 0.873 mW/g



0 dB = 0.873 mW/g = -1.18 dB mW/g

#72_LTE Band 25_10M_QPSK 25RB 0offset_Left Cheek_Ch26090**DUT: 202633**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.387 \text{ mho/m}$; $\epsilon_r = 39.036$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.817 mW/g

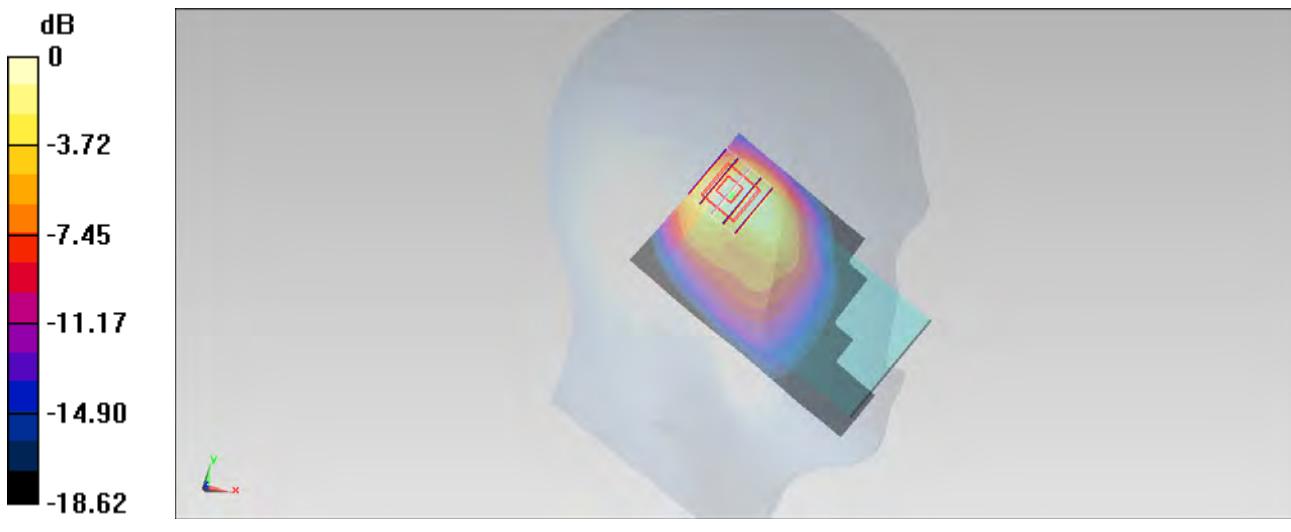
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.808 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.214 mW/g

SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 0.793 mW/g



#73_LTE Band 25_10M_QPSK 1RB 0offset_Left Tilted_Ch26365**DUT: 202633**

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used: $f = 1882.5 \text{ MHz}$; $\sigma = 1.415 \text{ mho/m}$; $\epsilon_r = 38.98$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26365/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.17 mW/g

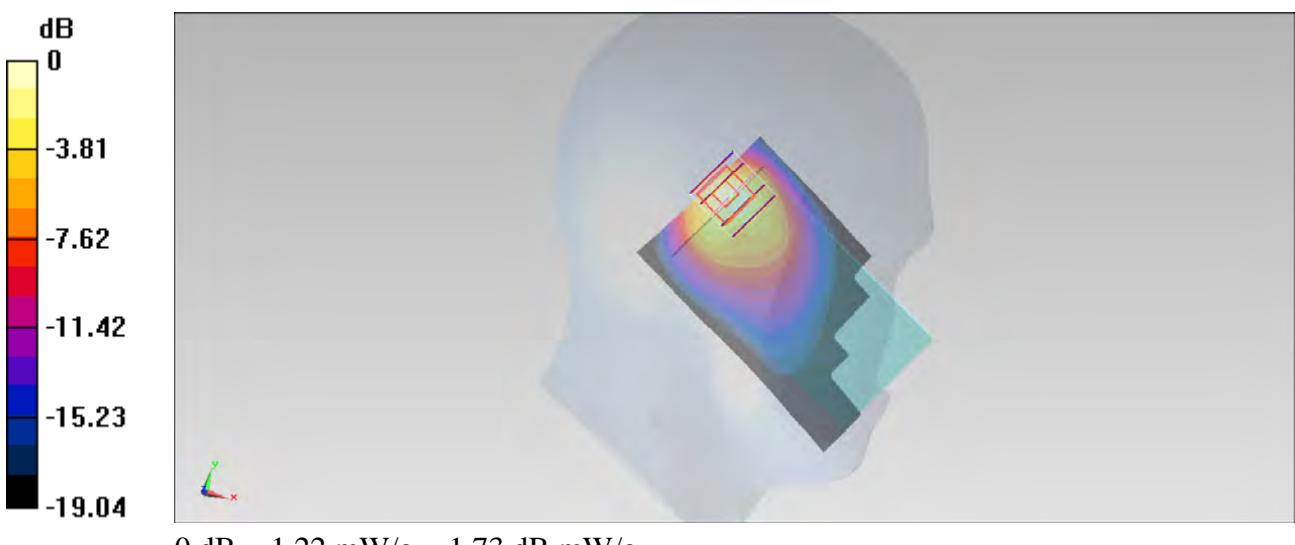
Configuration/Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.163 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.861 mW/g

SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.466 mW/g

Maximum value of SAR (measured) = 1.22 mW/g



#76_LTE Band 25_10M_QPSK 1RB 0offset_Left Tilted_Ch26090**DUT: 202633**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used: $f = 1855$ MHz; $\sigma = 1.387$ mho/m; $\epsilon_r = 39.036$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.33 mW/g

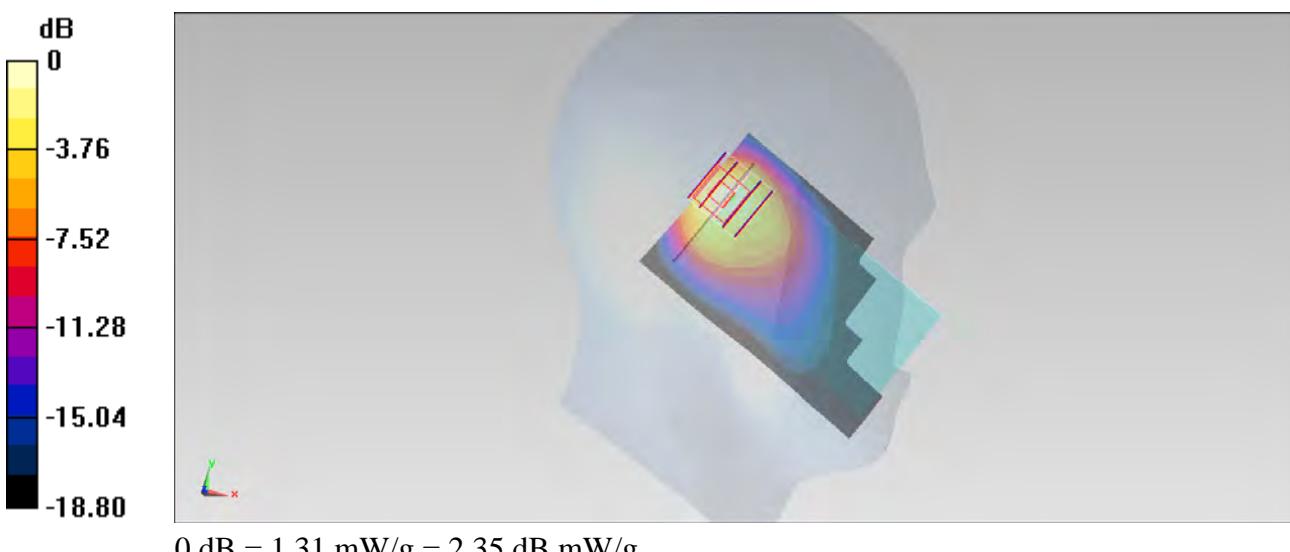
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.485 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.041 mW/g

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.540 mW/g

Maximum value of SAR (measured) = 1.31 mW/g



#75_LTE Band 25_10M_QPSK 1RB 0offset_Left Tilted_Ch26090_Repeat**DUT: 202633**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used: $f = 1855$ MHz; $\sigma = 1.387$ mho/m; $\epsilon_r = 39.036$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.34 mW/g

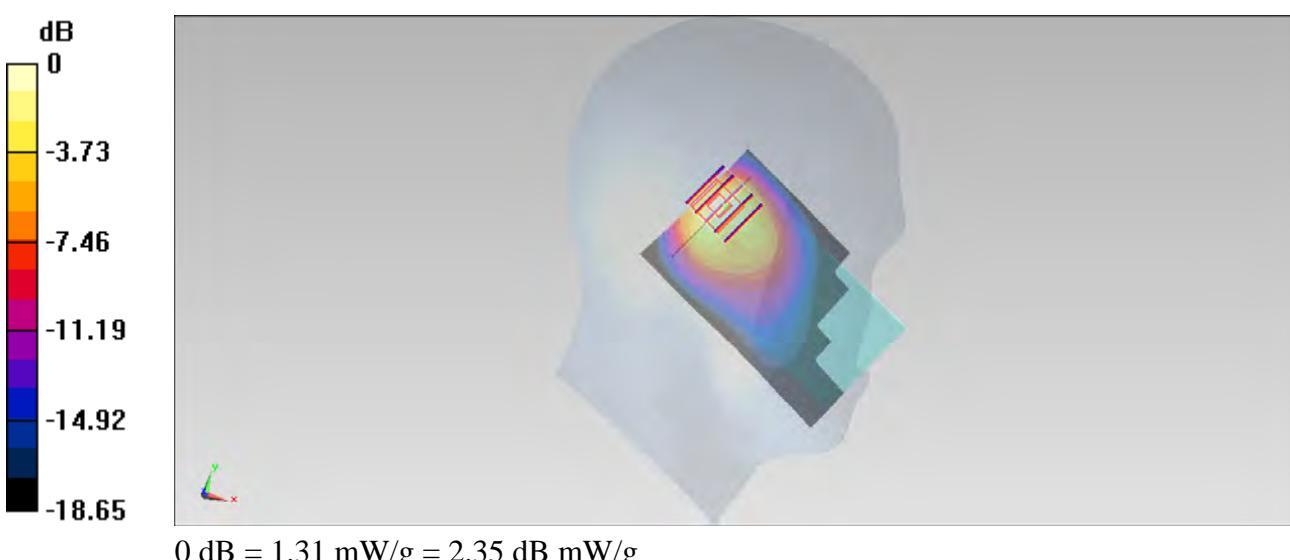
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.946 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.932 mW/g

SAR(1 g) = 1.0 mW/g; SAR(10 g) = 0.513 mW/g

Maximum value of SAR (measured) = 1.31 mW/g



#77_LTE Band 25_10M_QPSK 1RB 0offset_Left Tilted_Ch26640**DUT: 202633**

Communication System: LTE; Frequency: 1910 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.441 \text{ mho/m}$; $\epsilon_r = 38.948$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26640/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.07 mW/g

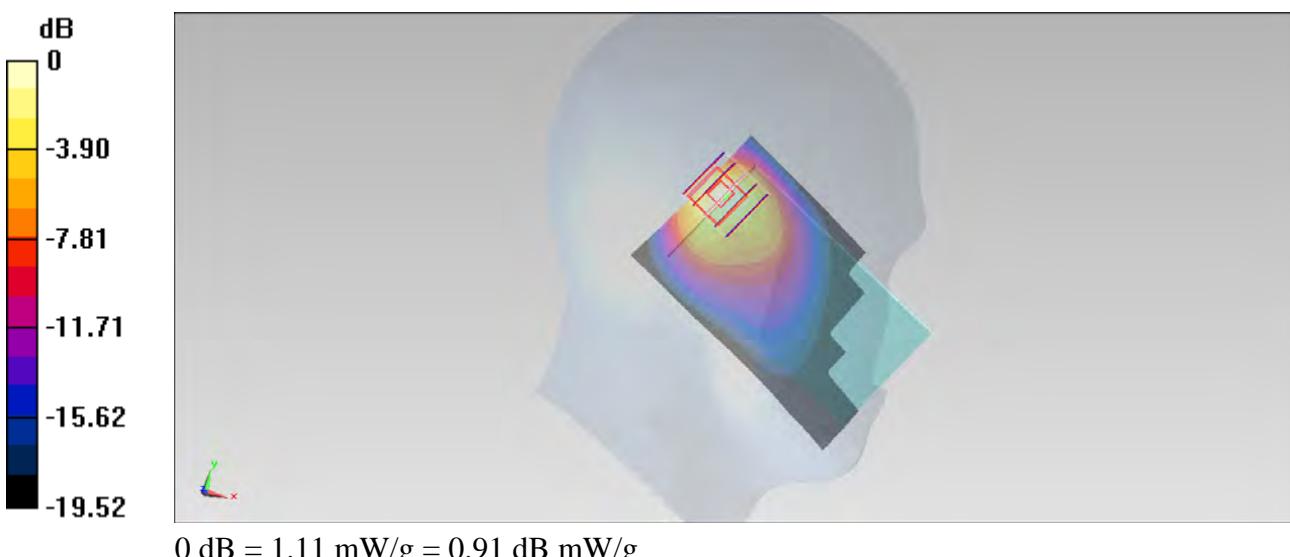
Configuration/Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.687 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.707 mW/g

SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.415 mW/g

Maximum value of SAR (measured) = 1.11 mW/g



#74_LTE Band 25_10M_QPSK 25RB 0offset_Left Tilted_Ch26090**DUT: 202633**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.387 \text{ mho/m}$; $\epsilon_r = 39.036$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.06 mW/g

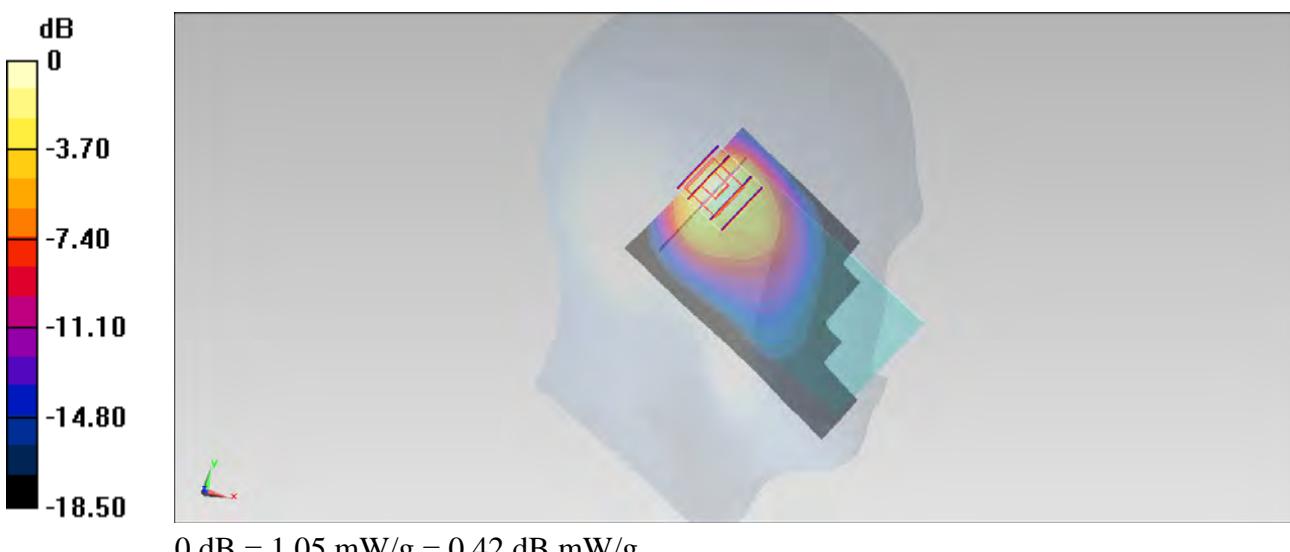
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.455 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.607 mW/g

SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.417 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



#78_LTE Band 25_10M_QPSK 25RB 0offset_Left Tilted_Ch26365**DUT: 202633**

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used : $f = 1882.5 \text{ MHz}$; $\sigma = 1.415 \text{ mho/m}$; $\epsilon_r = 38.98$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26365/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.913 mW/g

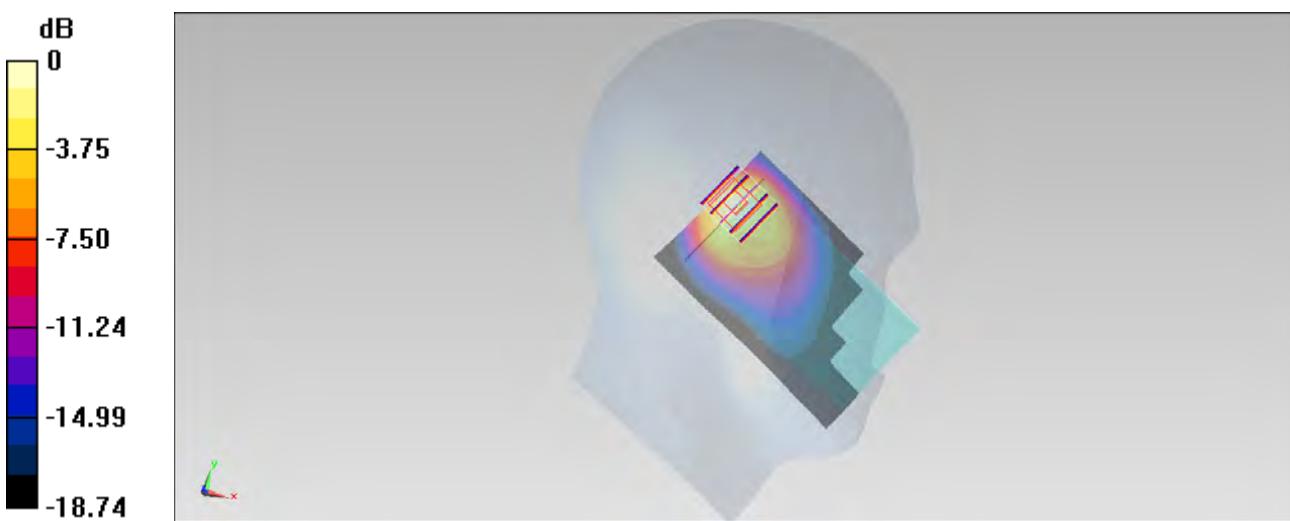
Configuration/Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.236 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.419 mW/g

SAR(1 g) = 0.722 mW/g; SAR(10 g) = 0.353 mW/g

Maximum value of SAR (measured) = 0.908 mW/g



#79_LTE Band 25_10M_QPSK 25RB 0offset_Left Tilted_Ch26640**DUT: 202633**

Communication System: LTE; Frequency: 1910 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.441 \text{ mho/m}$; $\epsilon_r = 38.948$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26640/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.784 mW/g

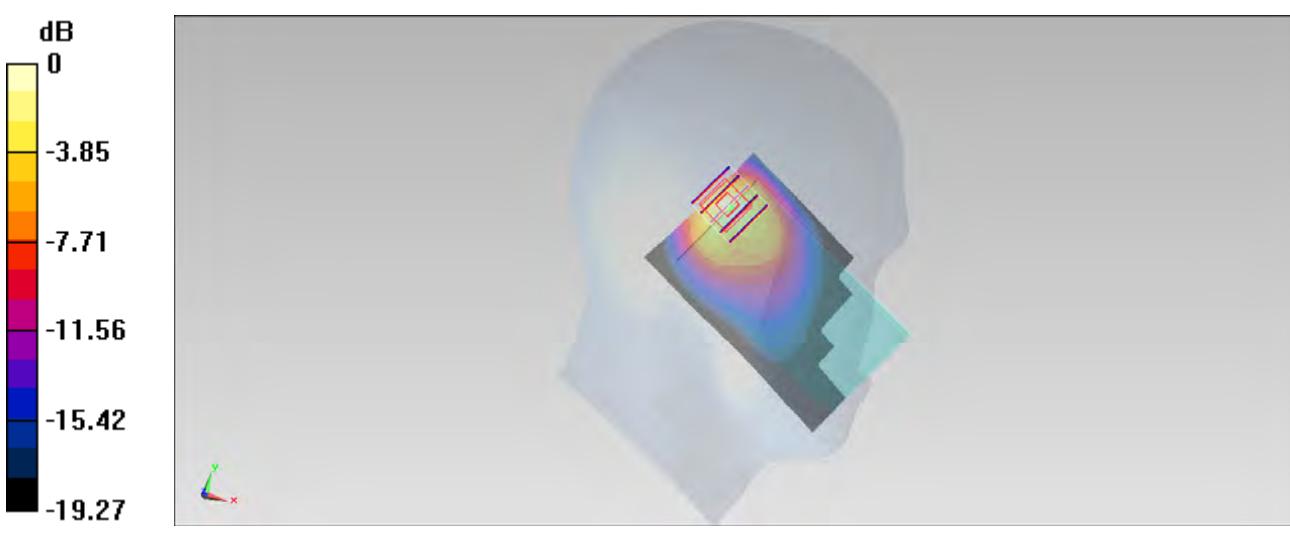
Configuration/Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.281 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.269 mW/g

SAR(1 g) = 0.629 mW/g; SAR(10 g) = 0.303 mW/g

Maximum value of SAR (measured) = 0.847 mW/g



#80_LTE Band 25_10M_QPSK 50RB 0offset_Left Tilted_Ch26090**DUT: 202633**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: HSL_1900_121202 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.387 \text{ mho/m}$; $\epsilon_r = 39.036$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.01 mW/g

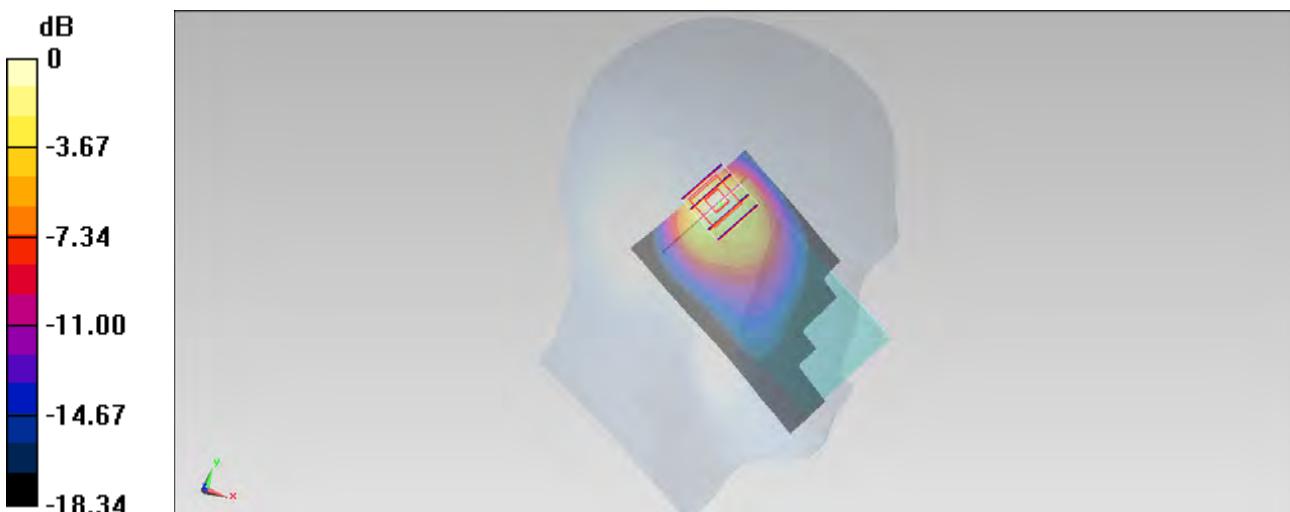
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.811 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.533 mW/g

SAR(1 g) = 0.796 mW/g; SAR(10 g) = 0.397 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



#139_WLAN2.4G_802.11b_Right Cheek_Ch1**DUT: 202633**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_121205 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.792 \text{ mho/m}$; $\epsilon_r = 37.743$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.459 mW/g

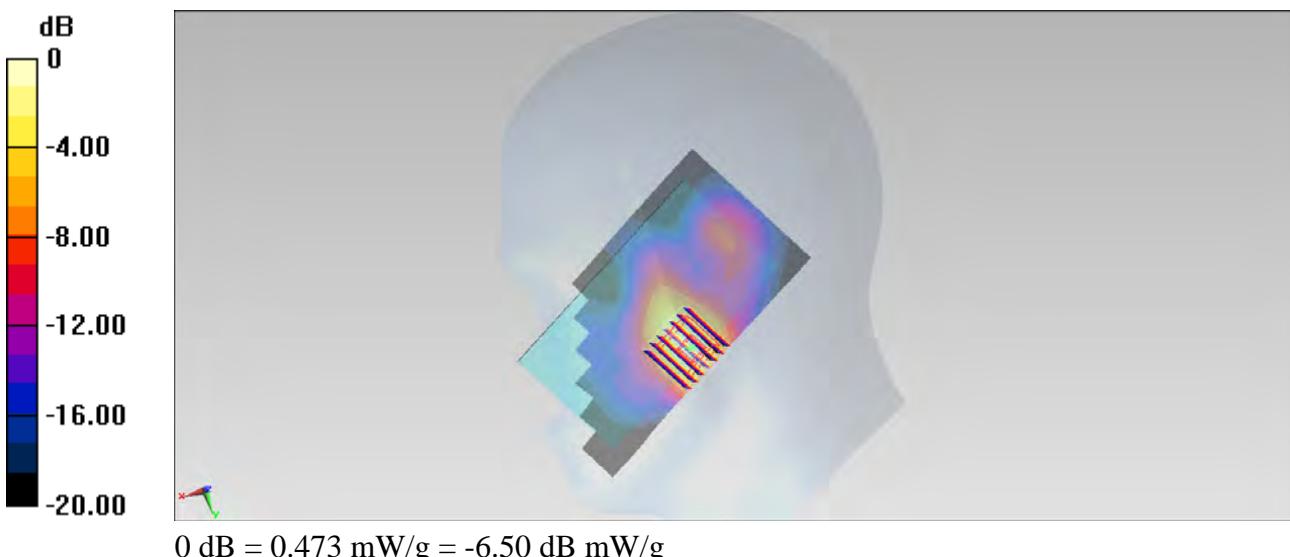
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.909 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.779 mW/g

SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.473 mW/g



#140_WLAN2.4G_802.11b_Right Tilted_Ch1**DUT: 202633**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_121205 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.792 \text{ mho/m}$; $\epsilon_r = 37.743$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.184 mW/g

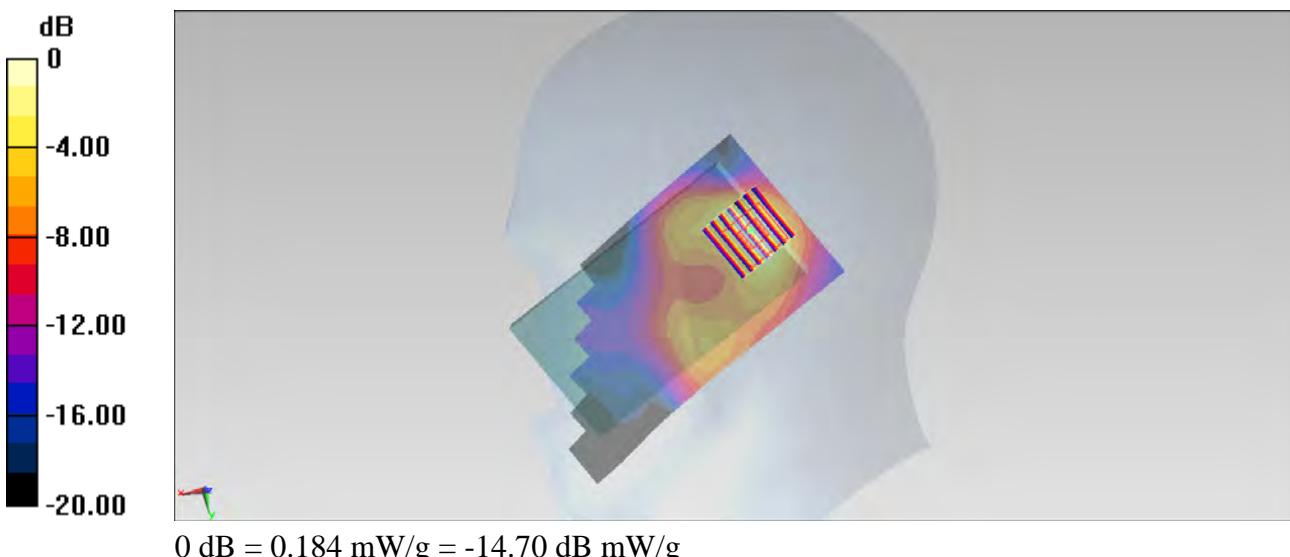
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.580 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.269 mW/g

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.184 mW/g



#141_WLAN2.4G_802.11b_Left Cheek_Ch1**DUT: 202633**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_121205 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.792 \text{ mho/m}$; $\epsilon_r = 37.743$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.414 mW/g

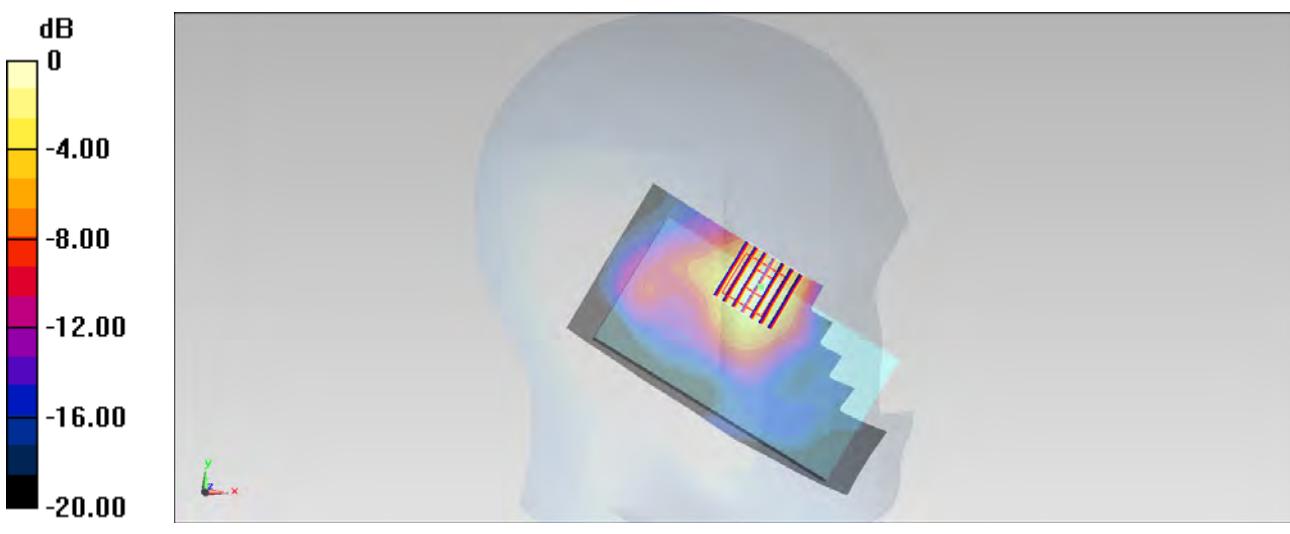
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.471 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.648 mW/g

SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.400 mW/g



#142_WLAN2.4G_802.11b_Left Tilted_Ch1**DUT: 202633**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_121205 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.792 \text{ mho/m}$; $\epsilon_r = 37.743$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.159 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.729 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.225 mW/g

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.157 mW/g



#123_WLAN5G_802.11a_Right Cheek_Ch40**DUT: 202633**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: HSL_5G_121206 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.687 \text{ mho/m}$; $\epsilon_r = 37.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.86, 4.86, 4.86); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch40/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.369 mW/g

Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.110 mW/g

SAR(1 g) = 0.00924 mW/g; SAR(10 g) = 0.000584 mW/g

Maximum value of SAR (measured) = 0.229 mW/g

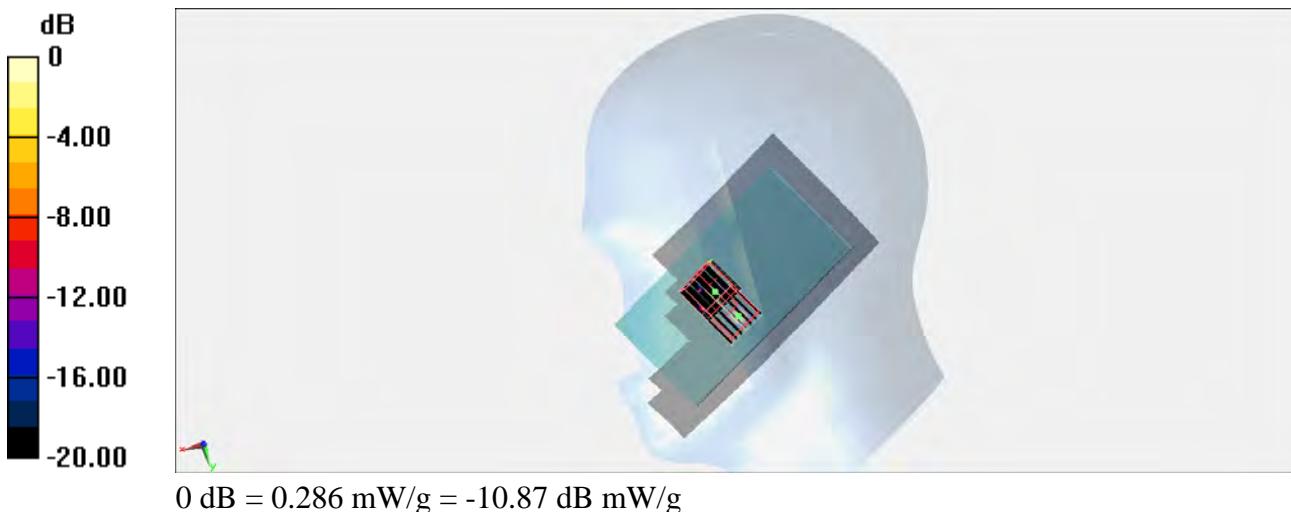
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.382 mW/g

SAR(1 g) = 0.000717 mW/g; SAR(10 g) = 1.47e-005 mW/g

Maximum value of SAR (measured) = 0.286 mW/g



#124_WLAN5G_802.11a_Right Tilted_Ch40**DUT: 202633**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: HSL_5G_121206 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.687 \text{ mho/m}$; $\epsilon_r = 37.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.86, 4.86, 4.86); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

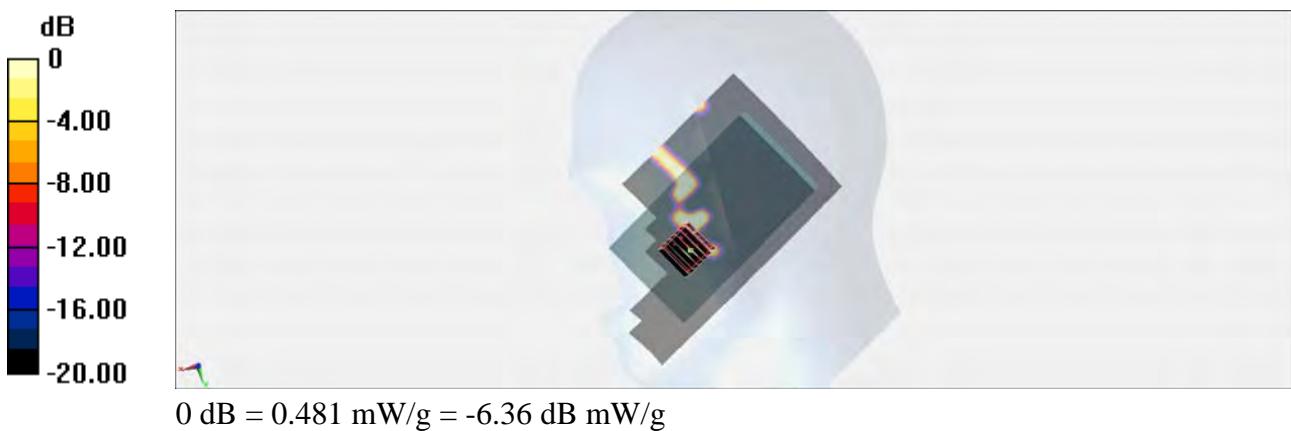
Configuration/Ch40/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.62 mW/g**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.563 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 1.786 mW/g

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.002 mW/g

Maximum value of SAR (measured) = 0.481 mW/g



#125_WLAN5G_802.11a_Left Cheek_Ch40**DUT: 202633**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: HSL_5G_121206 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.687 \text{ mho/m}$; $\epsilon_r = 37.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.86, 4.86, 4.86); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

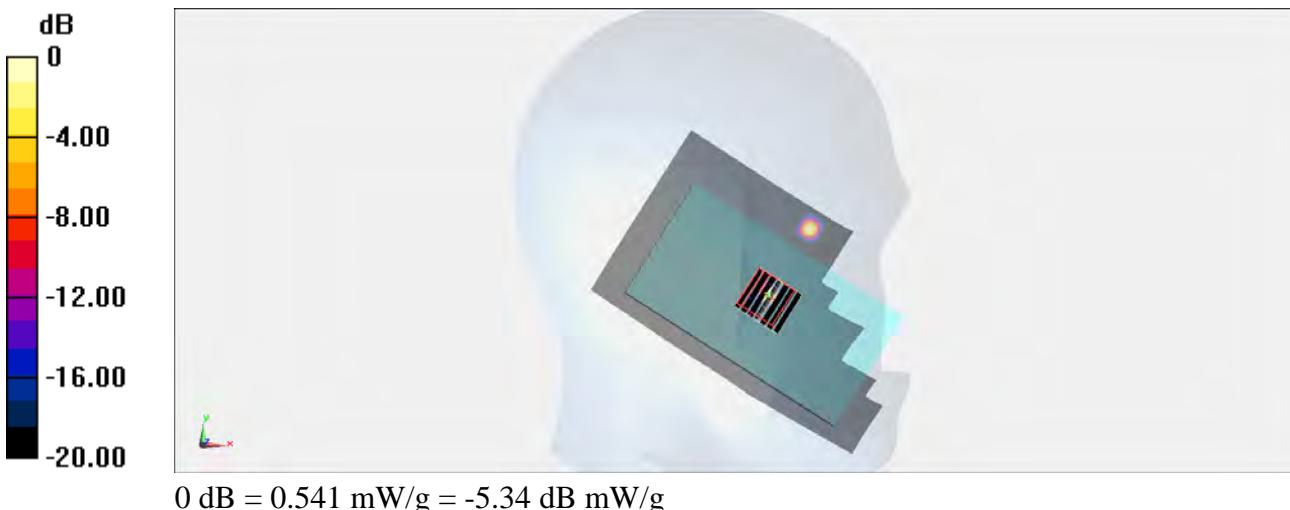
Configuration/Ch40/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.756 mW/g**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.845 V/m; Power Drift = -0.191 dB

Peak SAR (extrapolated) = 2.015 mW/g

SAR(1 g) = 0.00972 mW/g; SAR(10 g) = 0.00191 mW/g

Maximum value of SAR (measured) = 0.541 mW/g



#126_WLAN5G_802.11a_Left Tilted_Ch40**DUT: 202633**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: HSL_5G_121206 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.687 \text{ mho/m}$; $\epsilon_r = 37.2$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.86, 4.86, 4.86); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

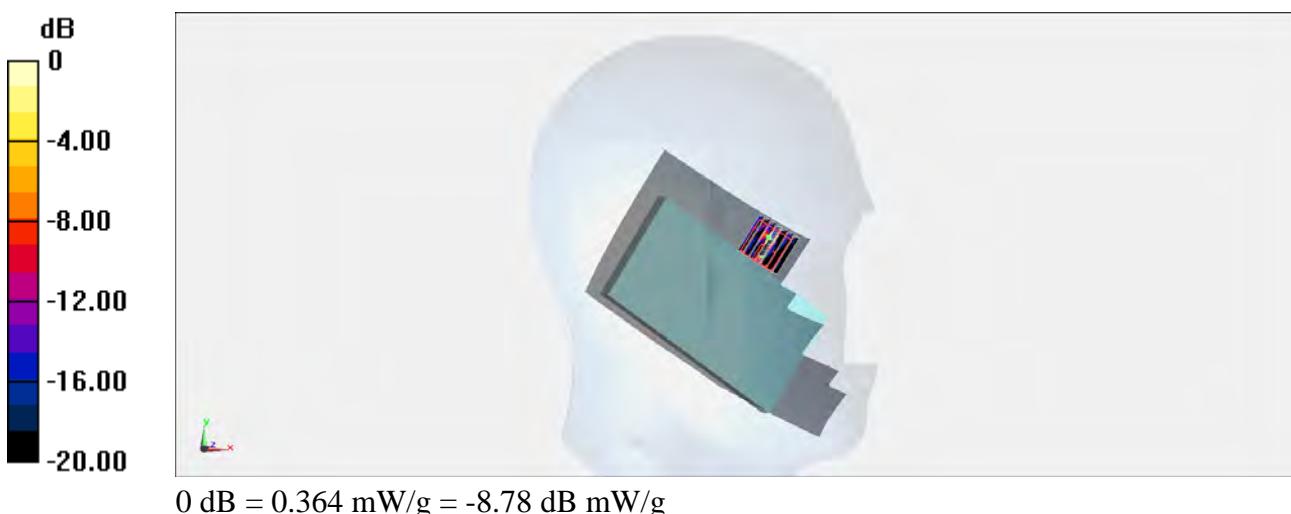
Configuration/Ch40/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.479 mW/g**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.333 V/m; Power Drift = 0.170 dB

Peak SAR (extrapolated) = 0.364 mW/g

SAR(1 g) = 0.0013 mW/g; SAR(10 g) = 0.000127 mW/g

Maximum value of SAR (measured) = 0.364 mW/g



#127_WLAN5G_802.11a_Right Cheek_Ch56**DUT: 202633**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium: HSL_5G_121206 Medium parameters used : $f = 5280 \text{ MHz}$; $\sigma = 4.787 \text{ mho/m}$; $\epsilon_r = 37.034$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.86, 4.86, 4.86); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch56/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.43 mW/g**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.641 V/m; Power Drift = -0.160 dB

Peak SAR (extrapolated) = 1.386 mW/g

SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.00762 mW/g

Maximum value of SAR (measured) = 0.849 mW/g

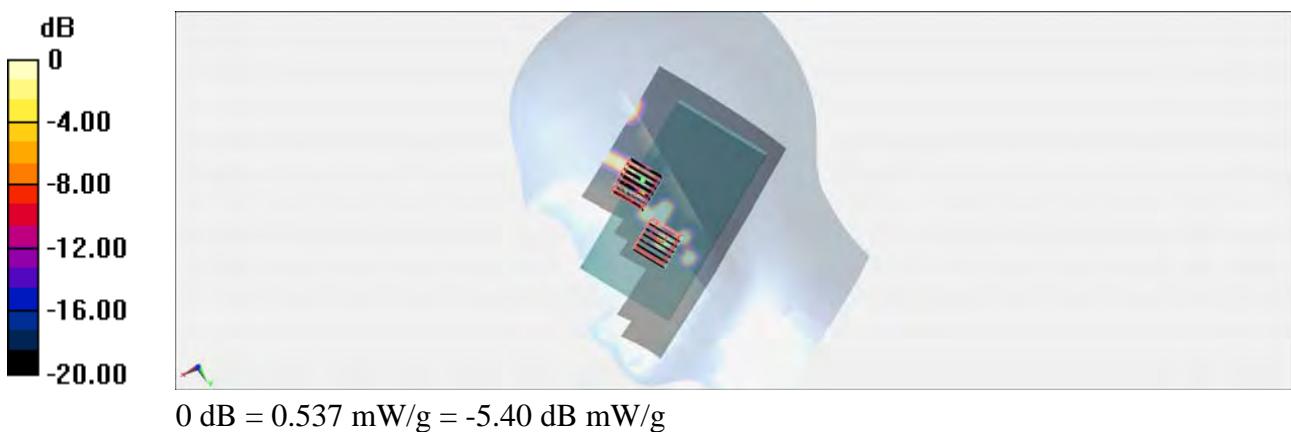
Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.641 V/m; Power Drift = -0.160 dB

Peak SAR (extrapolated) = 1.285 mW/g

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00395 mW/g

Maximum value of SAR (measured) = 0.537 mW/g



#128_WLAN5G_802.11a_Right Tilted_Ch56**DUT: 202633**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium: HSL_5G_121206 Medium parameters used : $f = 5280 \text{ MHz}$; $\sigma = 4.787 \text{ mho/m}$; $\epsilon_r = 37.034$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.86, 4.86, 4.86); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

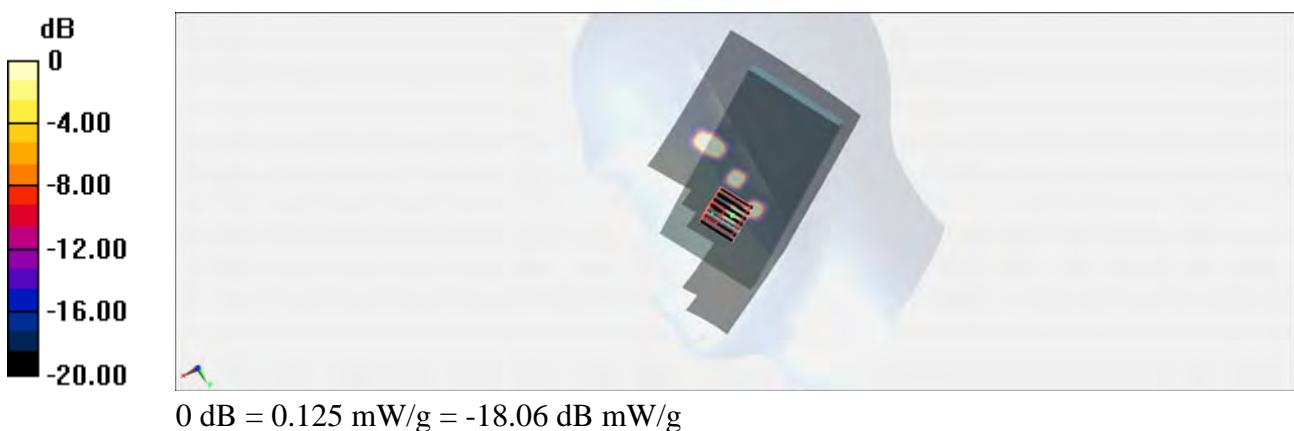
Configuration/Ch56/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.05 mW/g**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.050 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.370 mW/g

SAR(1 g) = 0.00546 mW/g; SAR(10 g) = 0.000664 mW/g

Maximum value of SAR (measured) = 0.125 mW/g



#129_WLAN5G_802.11a_Left Cheek_Ch56**DUT: 202633**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium: HSL_5G_121206 Medium parameters used: $f = 5280 \text{ MHz}$; $\sigma = 4.787 \text{ mho/m}$; $\epsilon_r = 37.034$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.86, 4.86, 4.86); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

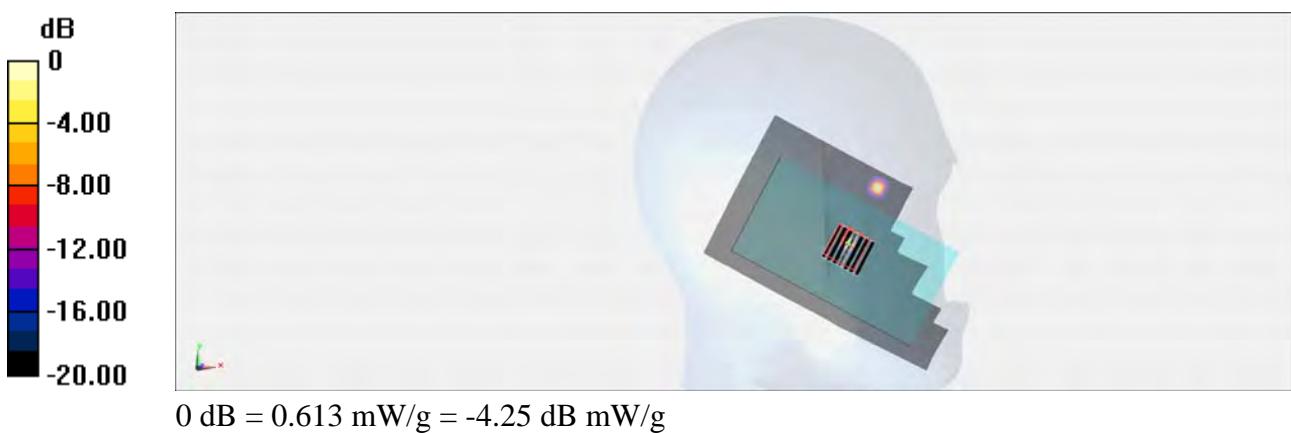
Configuration/Ch56/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.763 mW/g**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.129 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 2.287 mW/g

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00144 mW/g

Maximum value of SAR (measured) = 0.613 mW/g



#130_WLAN5G_802.11a_Left Tilted_Ch56**DUT: 202633**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium: HSL_5G_121206 Medium parameters used: $f = 5280 \text{ MHz}$; $\sigma = 4.787 \text{ mho/m}$; $\epsilon_r = 37.034$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.86, 4.86, 4.86); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

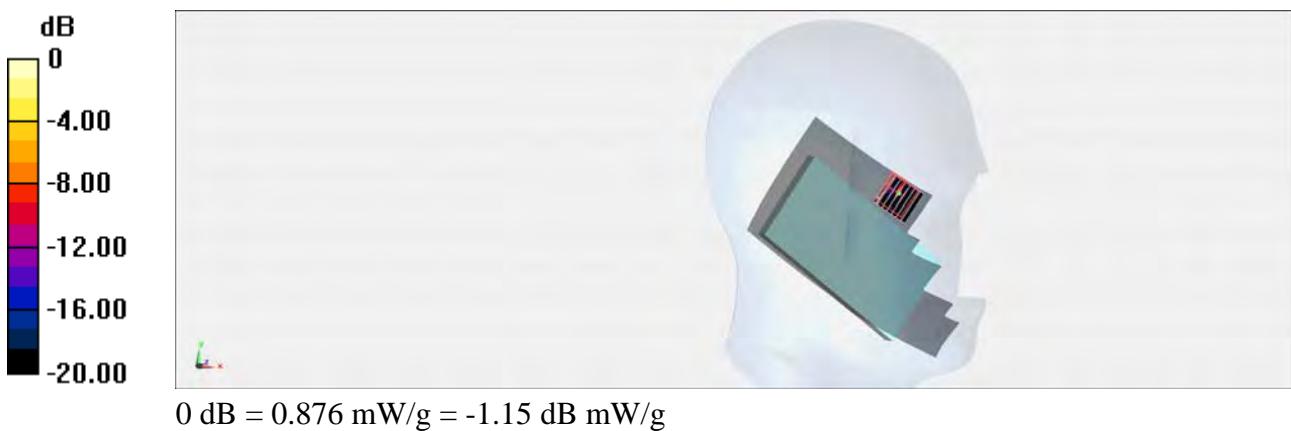
Configuration/Ch56/Area Scan (101x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.454 mW/g**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.983 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 0.876 mW/g

SAR(1 g) = 0.00442 mW/g; SAR(10 g) = 0.000416 mW/g

Maximum value of SAR (measured) = 0.876 mW/g



#131_WLAN5G_802.11a_Right Cheek_Ch108**DUT: 202633**

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1

Medium: HSL_5G_121206 Medium parameters used: $f = 5540 \text{ MHz}$; $\sigma = 5.105 \text{ mho/m}$; $\epsilon_r = 36.513$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.6, 4.6, 4.6); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch108/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.68 mW/g

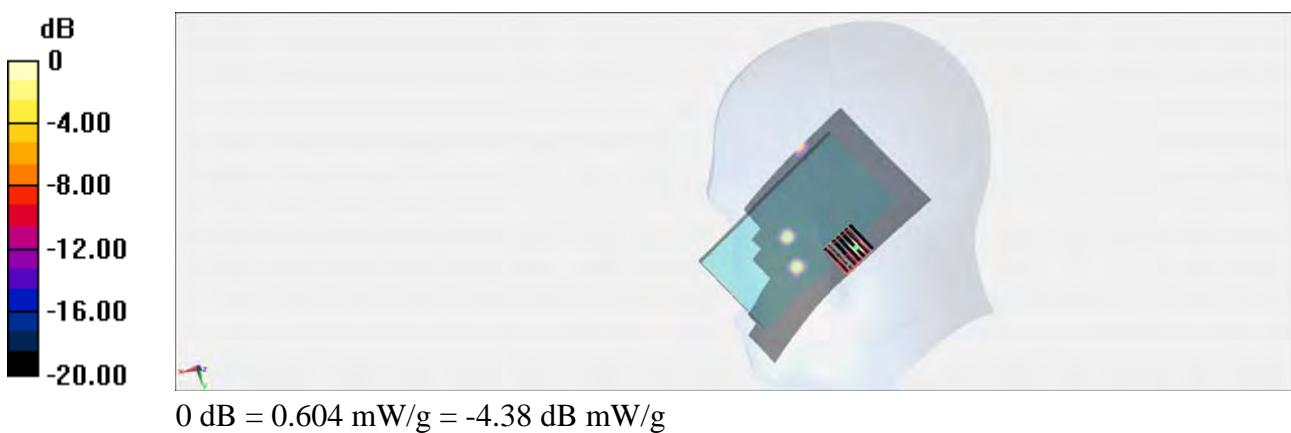
Configuration/Ch108/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.358 V/m; Power Drift = -0.193 dB

Peak SAR (extrapolated) = 0.604 mW/g

SAR(1 g) = 0.00728 mW/g; SAR(10 g) = 0.00073 mW/g

Maximum value of SAR (measured) = 0.604 mW/g



#132_WLAN5G_802.11a_Right Tilted_Ch108**DUT: 202633**

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1

Medium: HSL_5G_121206 Medium parameters used: $f = 5540 \text{ MHz}$; $\sigma = 5.105 \text{ mho/m}$; $\epsilon_r = 36.513$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.6, 4.6, 4.6); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch108/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 3.36 mW/g

Configuration/Ch108/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.535 mW/g

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 1.43 mW/g

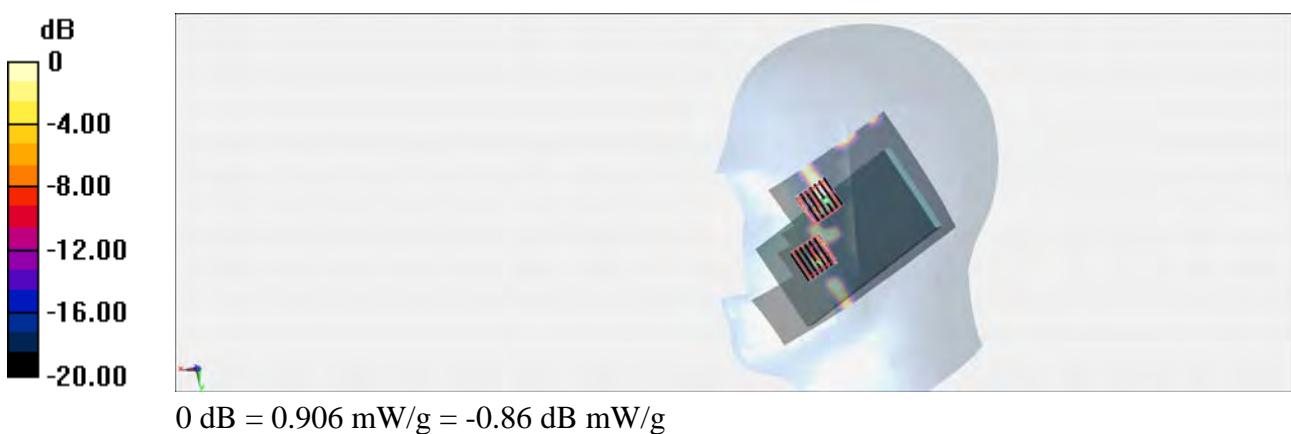
Configuration/Ch108/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.324 mW/g

SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.00784 mW/g

Maximum value of SAR (measured) = 0.906 mW/g



#133_WLAN5G_802.11a_Left Cheek_Ch108**DUT: 202633**

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1

Medium: HSL_5G_121206 Medium parameters used: $f = 5540 \text{ MHz}$; $\sigma = 5.105 \text{ mho/m}$; $\epsilon_r = 36.513$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.6, 4.6, 4.6); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch108/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.567 mW/g

Configuration/Ch108/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.461 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 1.363 mW/g

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00302 mW/g

Maximum value of SAR (measured) = 0.611 mW/g

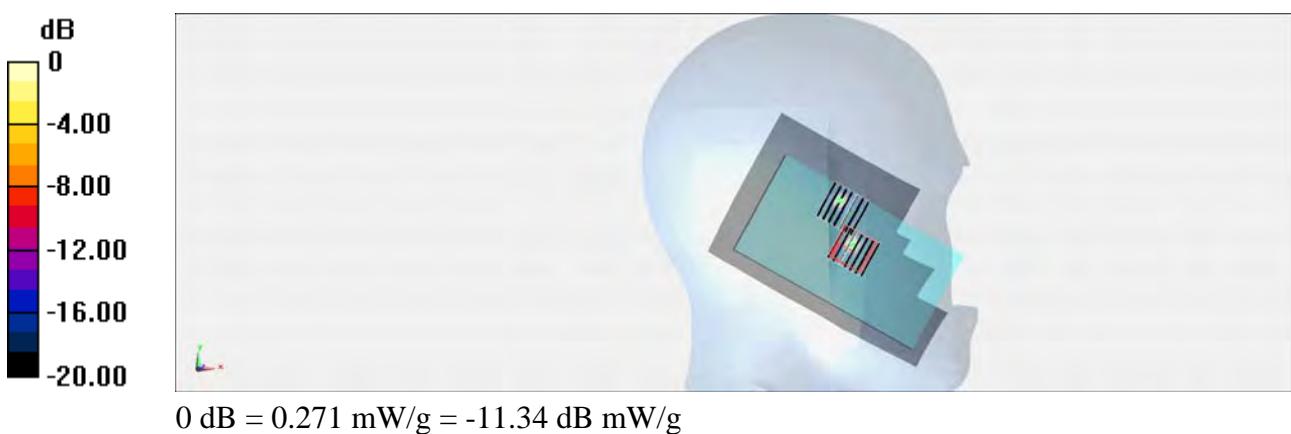
Configuration/Ch108/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.461 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0 mW/g

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.271 mW/g



#134_WLAN5G_802.11a_Left Tilted_Ch108**DUT: 202633**

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1

Medium: HSL_5G_121206 Medium parameters used: $f = 5540 \text{ MHz}$; $\sigma = 5.105 \text{ mho/m}$; $\epsilon_r = 36.513$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.6, 4.6, 4.6); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

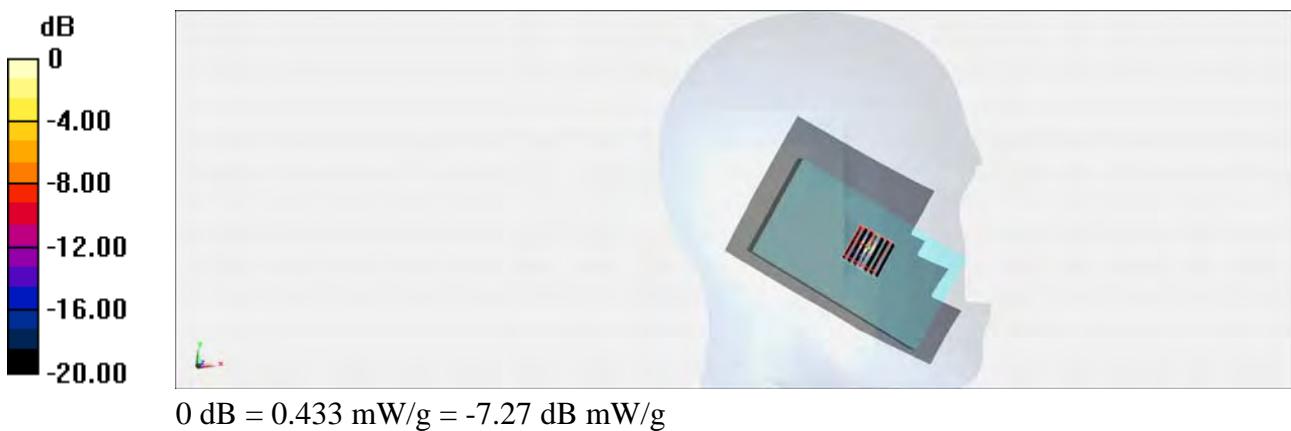
Configuration/Ch108/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.810 mW/g**Configuration/Ch108/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.310 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 0.520 mW/g

SAR(1 g) = 0.00111 mW/g; SAR(10 g) = 1.94e-005 mW/g

Maximum value of SAR (measured) = 0.433 mW/g



#135_WLAN5G_802.11a_Right Cheek_Ch165**DUT: 202633**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL_5G_121206 Medium parameters used : $f = 5825 \text{ MHz}$; $\sigma = 5.467 \text{ mho/m}$; $\epsilon_r = 35.932$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.28, 4.28, 4.28); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.266 mW/g

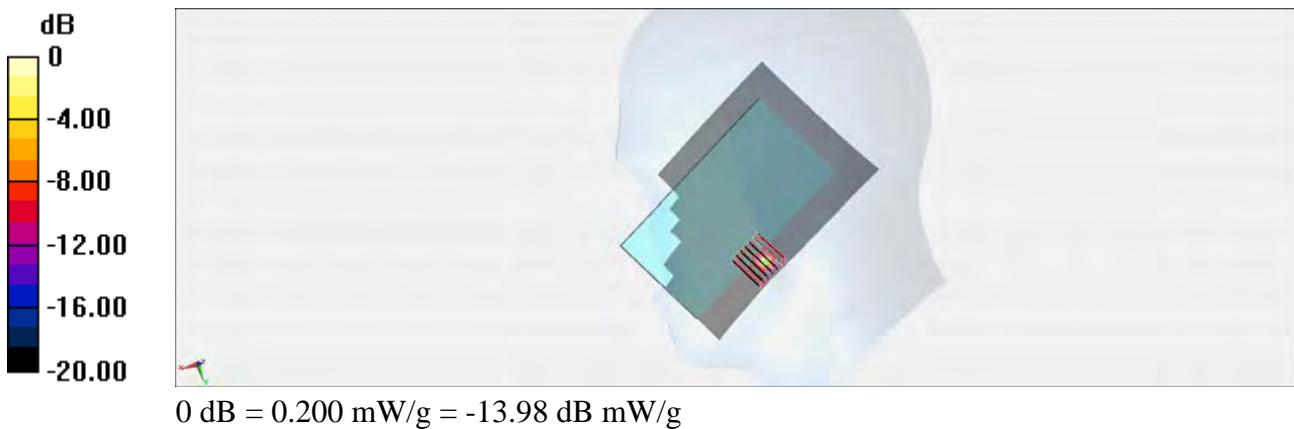
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.882 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 0.394 mW/g

SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.200 mW/g



#136_WLAN5G_802.11a_Right Tilted_Ch165**DUT: 202633**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL_5G_121206 Medium parameters used : $f = 5825 \text{ MHz}$; $\sigma = 5.467 \text{ mho/m}$; $\epsilon_r = 35.932$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.28, 4.28, 4.28); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.678 mW/g

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.850 mW/g

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.00632 mW/g

Maximum value of SAR (measured) = 1.07 mW/g

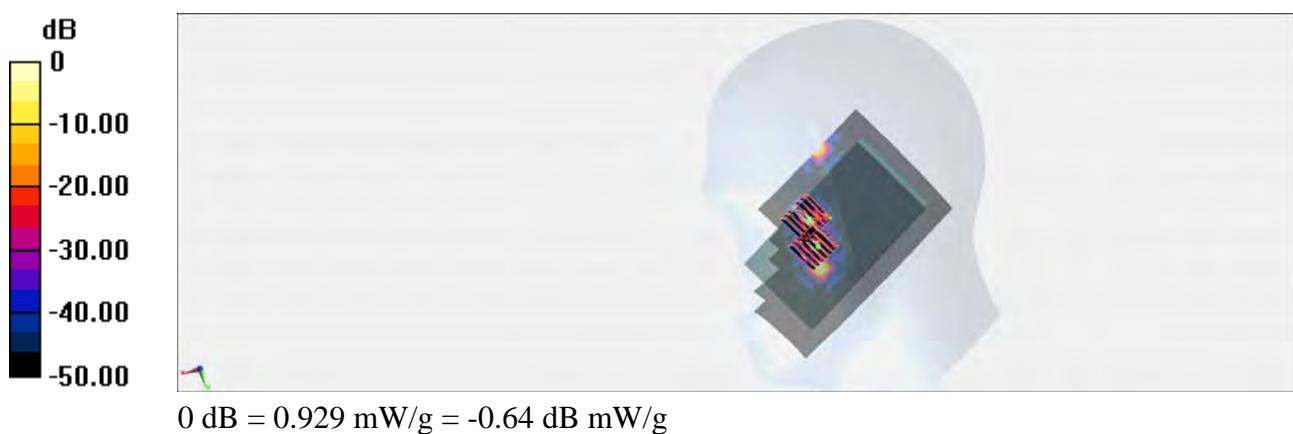
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.752 mW/g

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.00387 mW/g

Maximum value of SAR (measured) = 0.929 mW/g



#137_WLAN5G_802.11a_Left Cheek_Ch165**DUT: 202633**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL_5G_121206 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.467 \text{ mho/m}$; $\epsilon_r = 35.932$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.28, 4.28, 4.28); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.17 mW/g

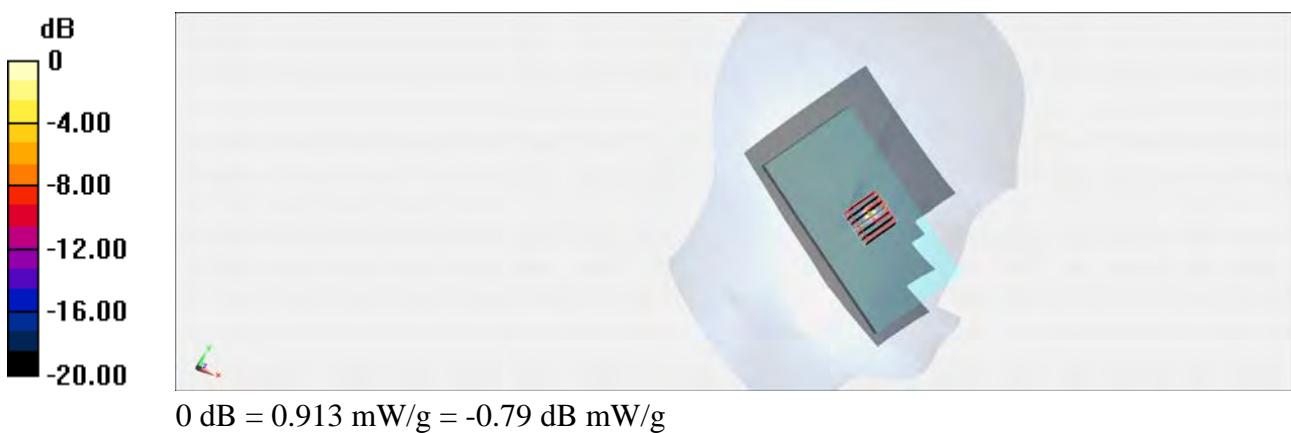
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.926 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 3.407 mW/g

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00162 mW/g

Maximum value of SAR (measured) = 0.913 mW/g



#138_WLAN5G_802.11a_Left Tilted_Ch165**DUT: 202633**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: HSL_5G_121206 Medium parameters used (interpolated): $f = 5825 \text{ MHz}$; $\sigma = 5.467 \text{ mho/m}$; ϵ_r $= 35.932$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.28, 4.28, 4.28); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.56 mW/g

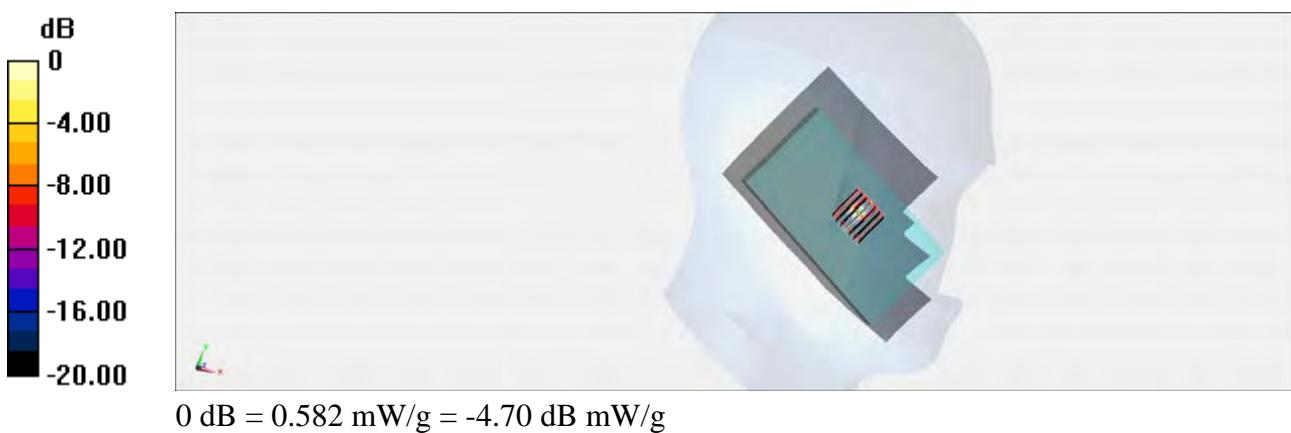
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.527 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 2.167 mW/g

SAR(1 g) = 0.010 mW/g; SAR(10 g) = 0.000661 mW/g

Maximum value of SAR (measured) = 0.582 mW/g



#37_CDMA BC0_RTAP 153.6_Front_1cm_Ch384**DUT: 202633**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_850_121201 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 54.581$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

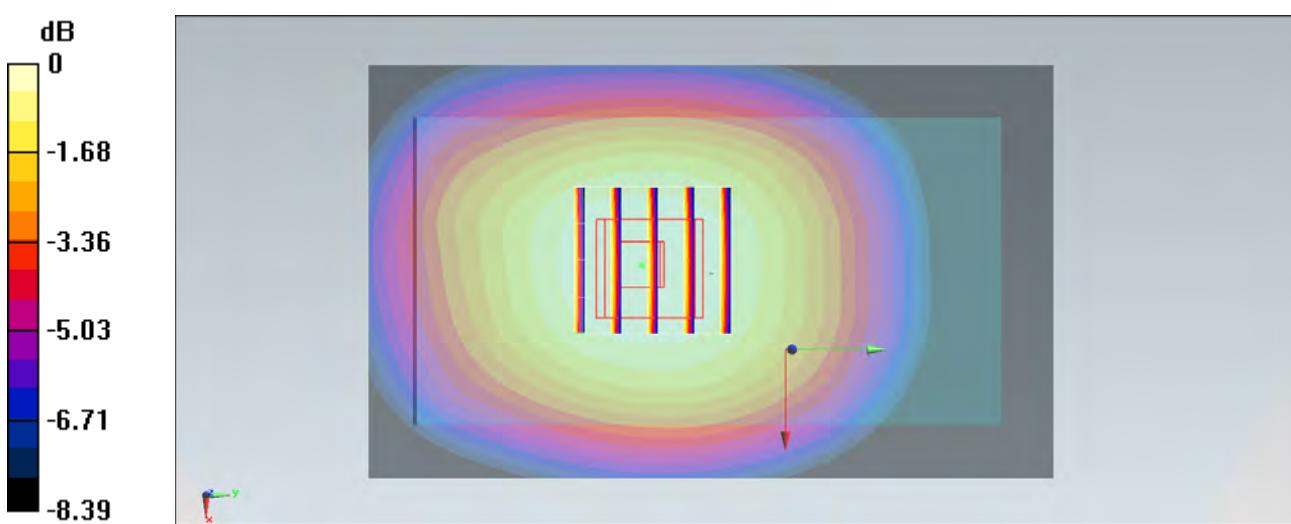
Configuration/Ch384/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.669 mW/g**Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.033 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.753 mW/g

SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.460 mW/g

Maximum value of SAR (measured) = 0.661 mW/g



#38_CDMA BC0_RTAP 153.6_Back_1cm_Ch384

DUT: 202633

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_850_121201 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 54.581$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch384/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.964 mW/g

Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.483 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.085 mW/g

SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.665 mW/g

Maximum value of SAR (measured) = 0.953 mW/g

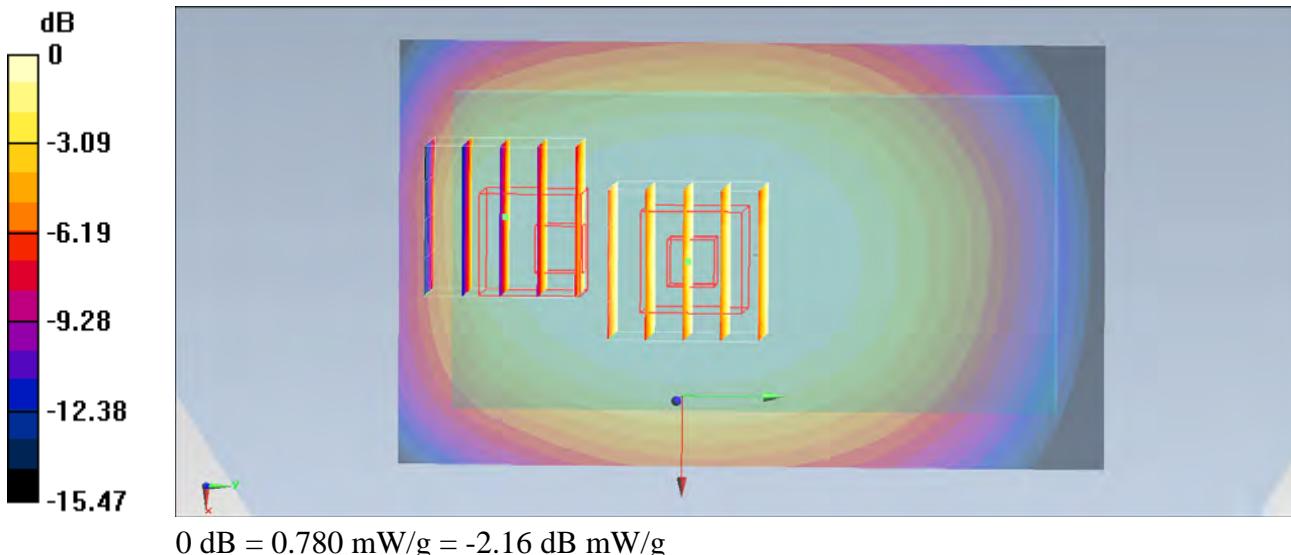
Configuration/Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.483 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.919 mW/g

SAR(1 g) = 0.629 mW/g; SAR(10 g) = 0.412 mW/g

Maximum value of SAR (measured) = 0.780 mW/g



#39_CDMA BC0_RTAP 153.6_Left Side_1cm_Ch384

DUT: 202633

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_850_121201 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 54.581$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch384/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.677 mW/g

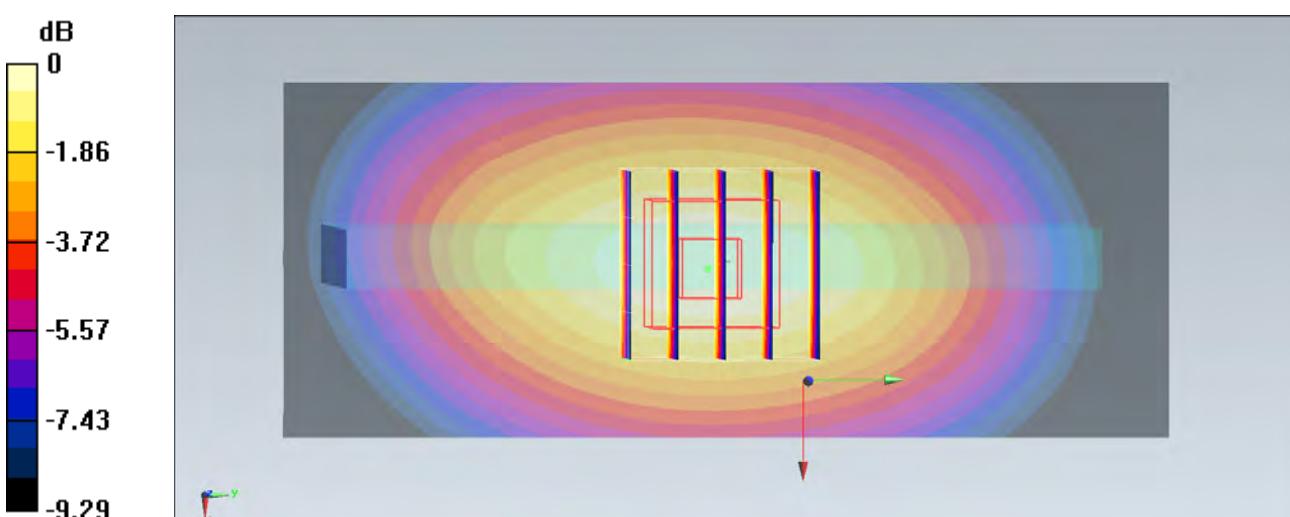
Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.309 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.824 mW/g

SAR(1 g) = 0.593 mW/g; SAR(10 g) = 0.413 mW/g

Maximum value of SAR (measured) = 0.678 mW/g



#40_CDMA BC0_RTAP 153.6_Right Side_1cm_Ch384**DUT: 202633**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_850_121201 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 54.581$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch384/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.707 mW/g

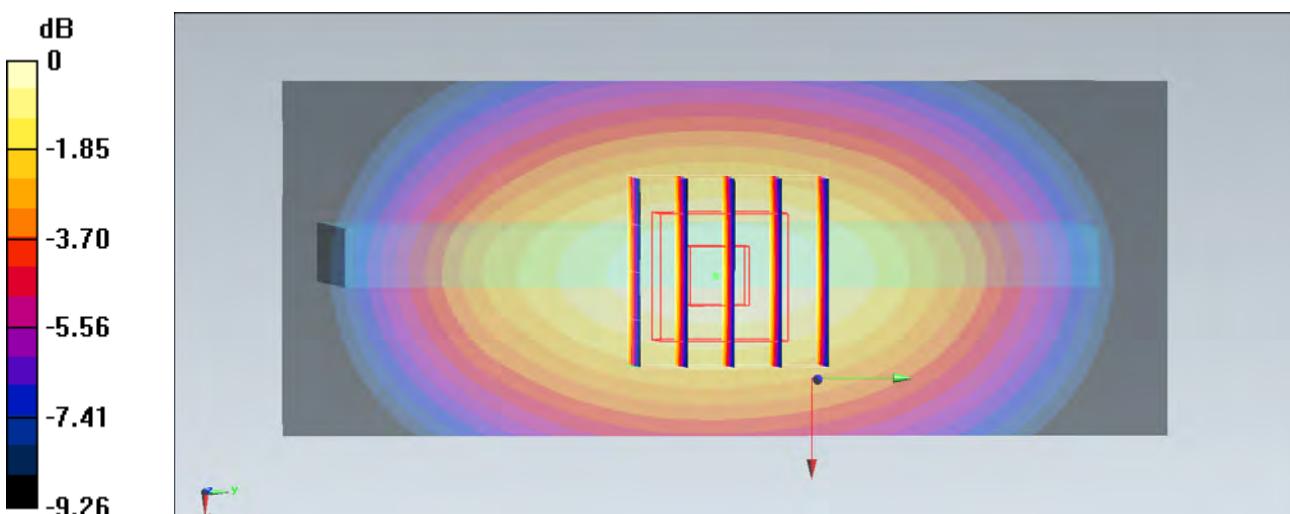
Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.962 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.873 mW/g

SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.436 mW/g

Maximum value of SAR (measured) = 0.715 mW/g



#41_CDMA BC0_RTAP 153.6_Bottom Side_1cm_Ch384

DUT: 202633

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_850_121201 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 54.581$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch384/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0952 mW/g

Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.089 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.125 mW/g

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.0938 mW/g

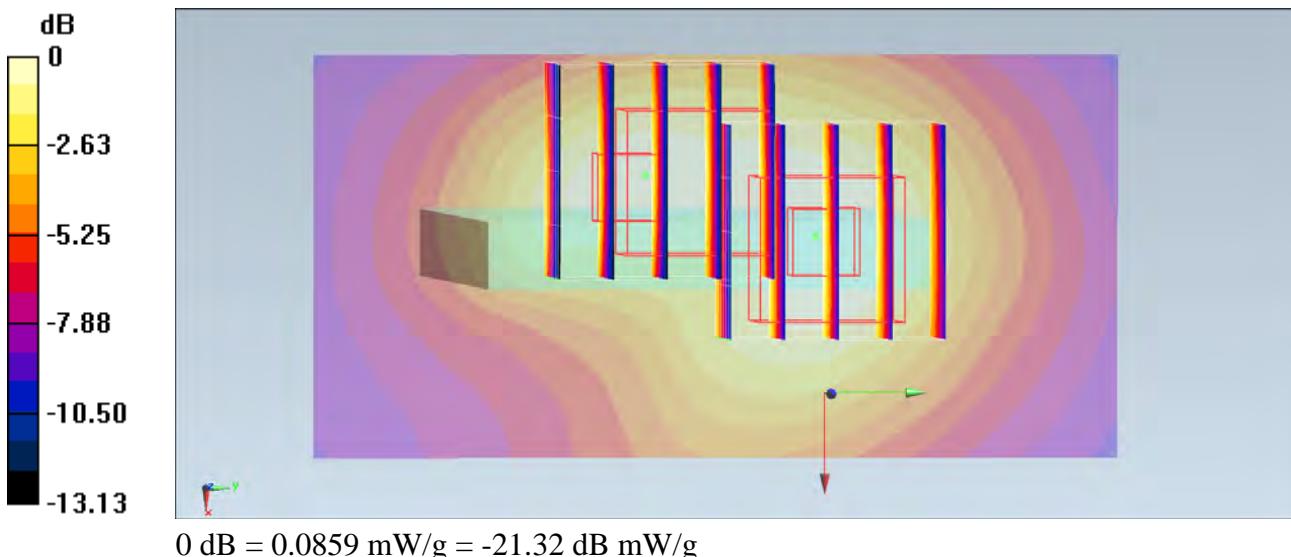
Configuration/Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.089 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.144 mW/g

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.0859 mW/g



#42_CDMA BC0_RTAP 153.6_Back_1cm_Ch1013**DUT: 202633**

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_850_121201 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.959 \text{ mho/m}$; $\epsilon_r = 54.697$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1013/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.860 mW/g

Configuration/Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.655 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.985 mW/g

SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.595 mW/g

Maximum value of SAR (measured) = 0.855 mW/g

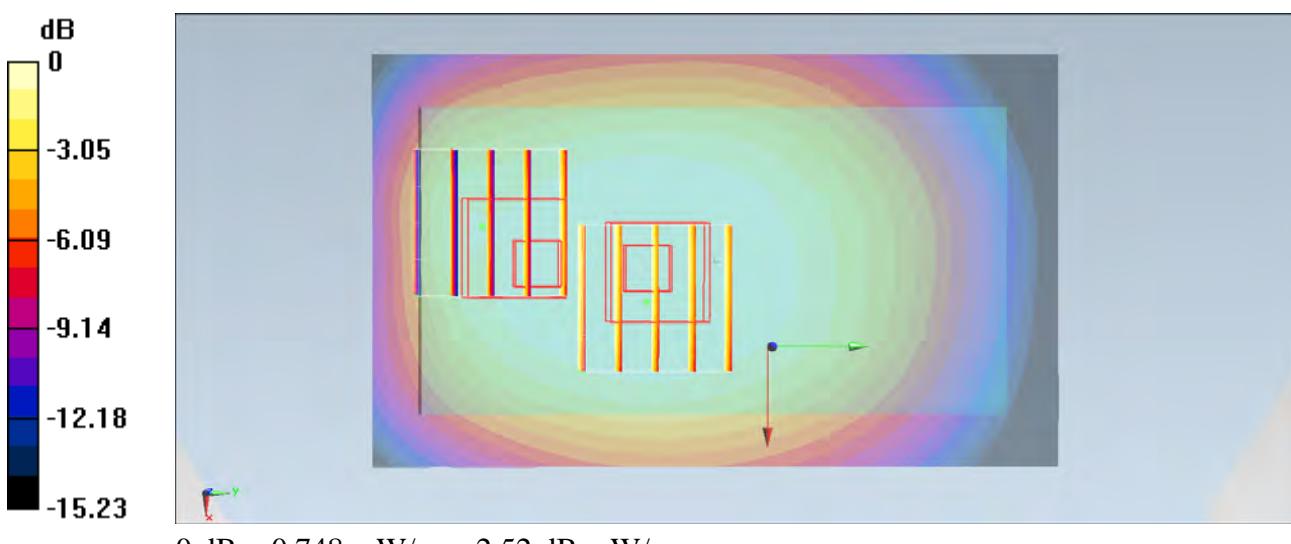
Configuration/Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.655 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.883 mW/g

SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.400 mW/g

Maximum value of SAR (measured) = 0.748 mW/g



#43_CDMA BC0_RTAP 153.6_Back_1cm_Ch777**DUT: 202633**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_850_121201 Medium parameters used: $f = 848.31 \text{ MHz}$; $\sigma = 0.981 \text{ mho/m}$; $\epsilon_r = 54.488$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch777/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.994 mW/g

Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.725 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.131 mW/g

SAR(1 g) = 0.901 mW/g; SAR(10 g) = 0.683 mW/g

Maximum value of SAR (measured) = 0.983 mW/g

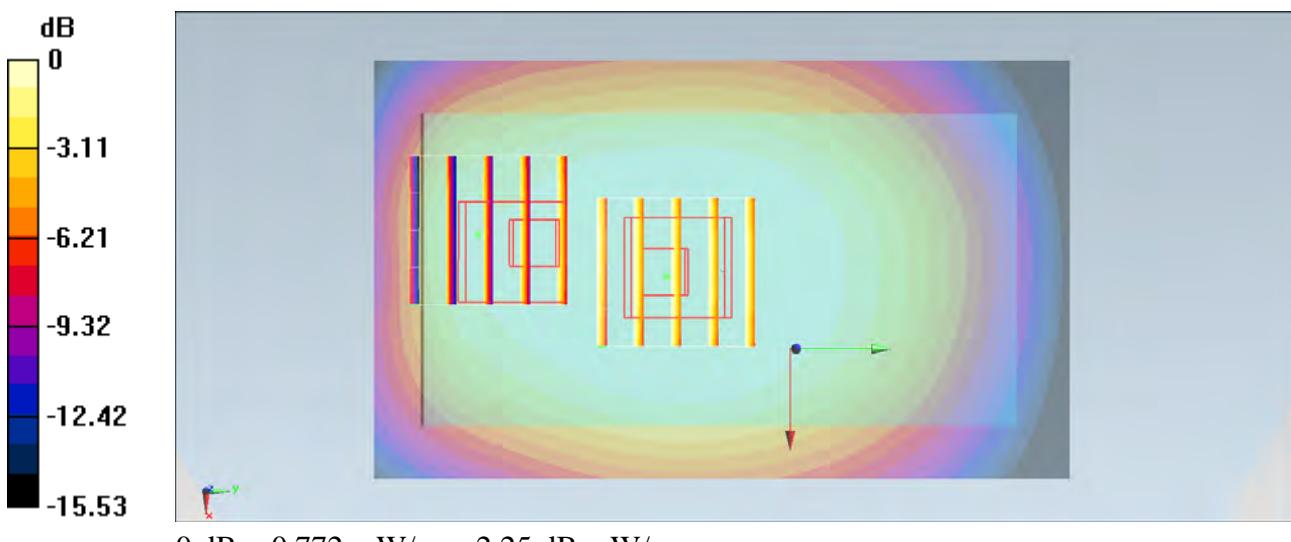
Configuration/Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.725 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.910 mW/g

SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.404 mW/g

Maximum value of SAR (measured) = 0.772 mW/g



#143_CDMA BC0_RTAP 153.6_Back_1cm_Ch777_Repeat**DUT: 202633**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_850_121201 Medium parameters used: $f = 848.31 \text{ MHz}$; $\sigma = 0.981 \text{ mho/m}$; $\epsilon_r = 54.488$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch777/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.946 mW/g

Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.127 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.075 mW/g

SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.649 mW/g

Maximum value of SAR (measured) = 0.940 mW/g

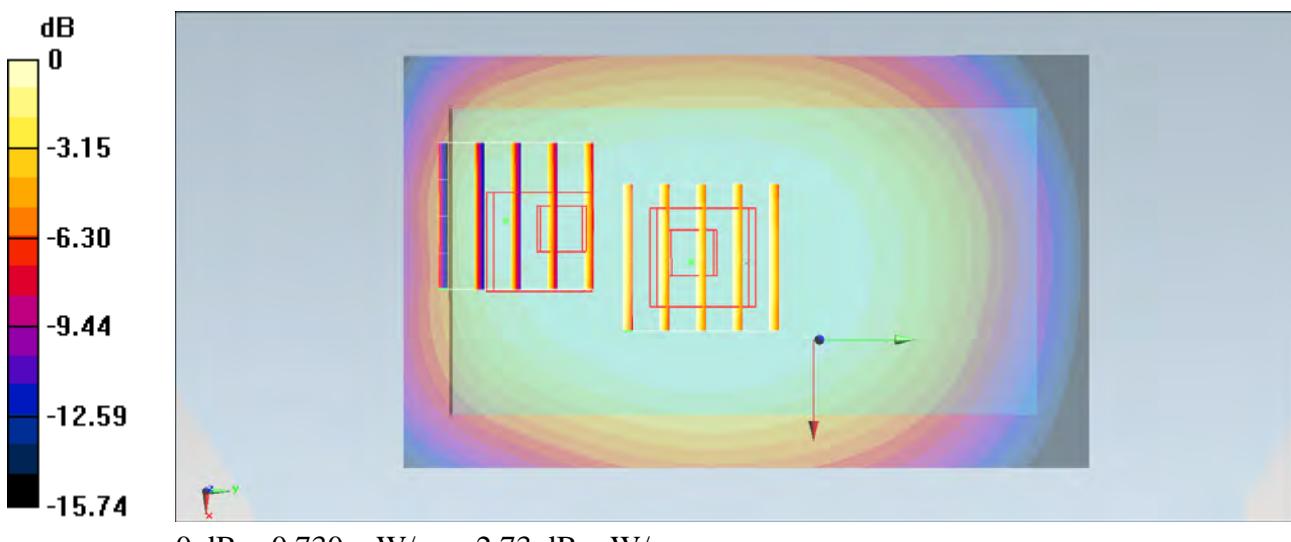
Configuration/Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.127 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.862 mW/g

SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.375 mW/g

Maximum value of SAR (measured) = 0.730 mW/g



#44_CDMA BC0_RC3 SO32_Front_1cm_Ch384**DUT: 202633**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_850_121201 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 54.581$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch384/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.485 mW/g

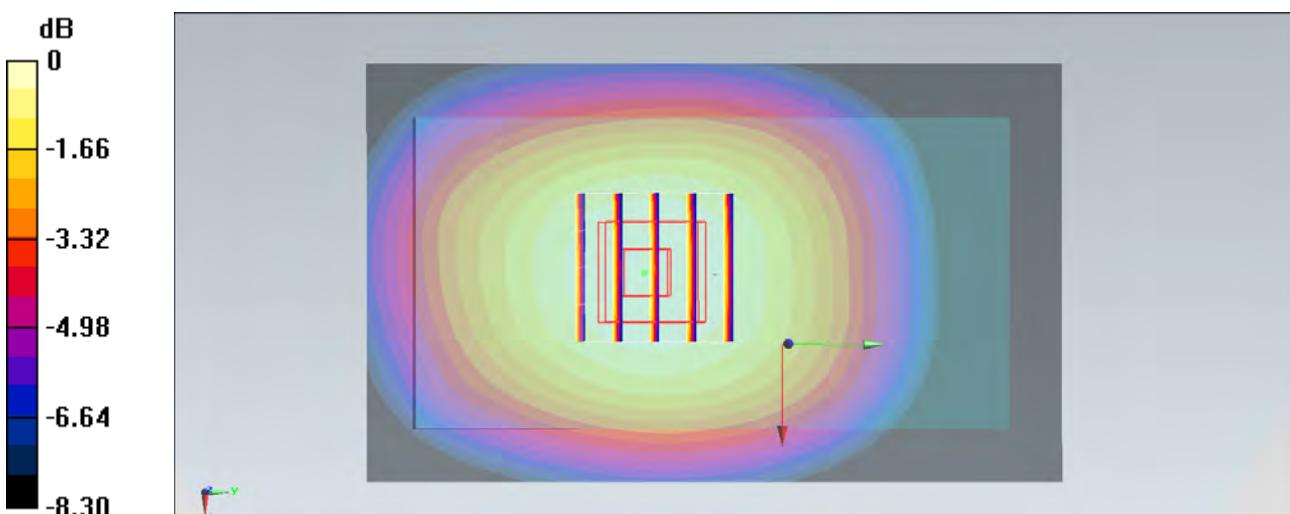
Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.150 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.549 mW/g

SAR(1 g) = 0.444 mW/g; SAR(10 g) = 0.339 mW/g

Maximum value of SAR (measured) = 0.486 mW/g



#45_CDMA BC0_RC3 SO32_Back_1cm_Ch384

DUT: 202633

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_850_121201 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 54.581$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch384/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.847 mW/g

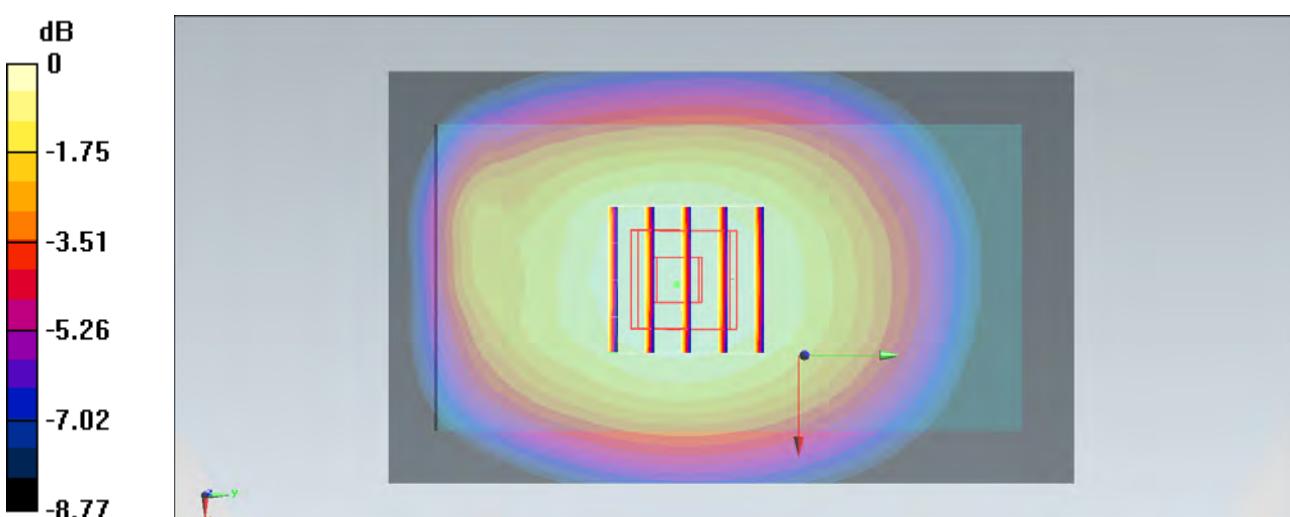
Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 30.476 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.958 mW/g

SAR(1 g) = 0.770 mW/g; SAR(10 g) = 0.585 mW/g

Maximum value of SAR (measured) = 0.842 mW/g



#46_CDMA BC0_RC3 SO32_Back_1cm_Ch1013

DUT: 202633

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_850_121201 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.959 \text{ mho/m}$; $\epsilon_r = 54.697$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1013/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.743 mW/g

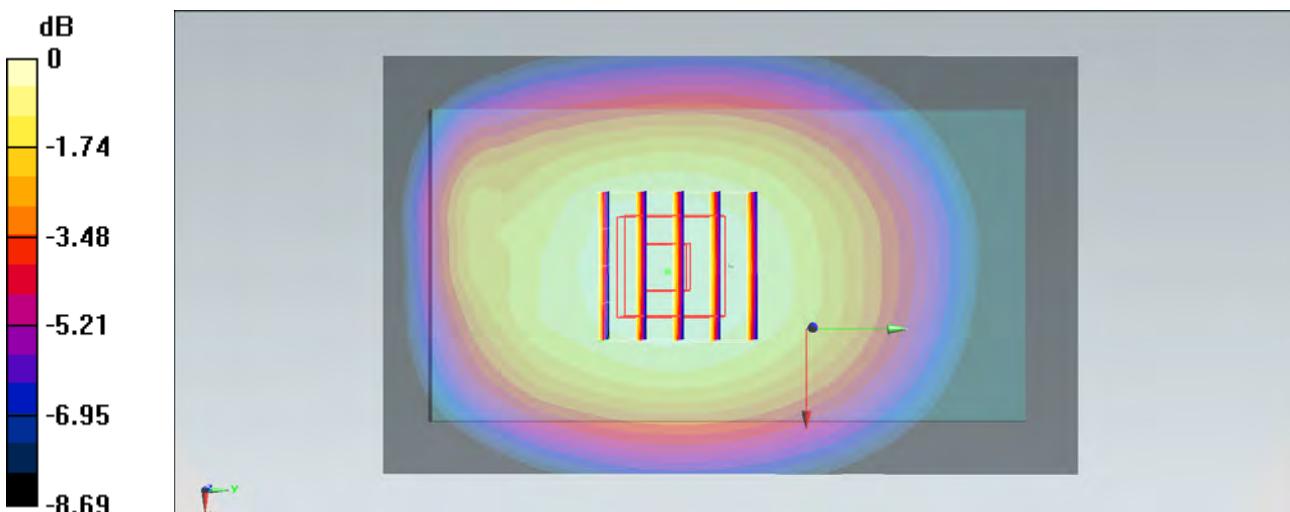
Configuration/Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.973 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.850 mW/g

SAR(1 g) = 0.678 mW/g; SAR(10 g) = 0.514 mW/g

Maximum value of SAR (measured) = 0.743 mW/g



#47_CDMA BC0_RC3 SO32_Back_1cm_Ch777

DUT: 202633

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_850_121201 Medium parameters used: $f = 848.31 \text{ MHz}$; $\sigma = 0.981 \text{ mho/m}$; $\epsilon_r = 54.488$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch777/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.940 mW/g

Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.856 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.068 mW/g

SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.647 mW/g

Maximum value of SAR (measured) = 0.937 mW/g

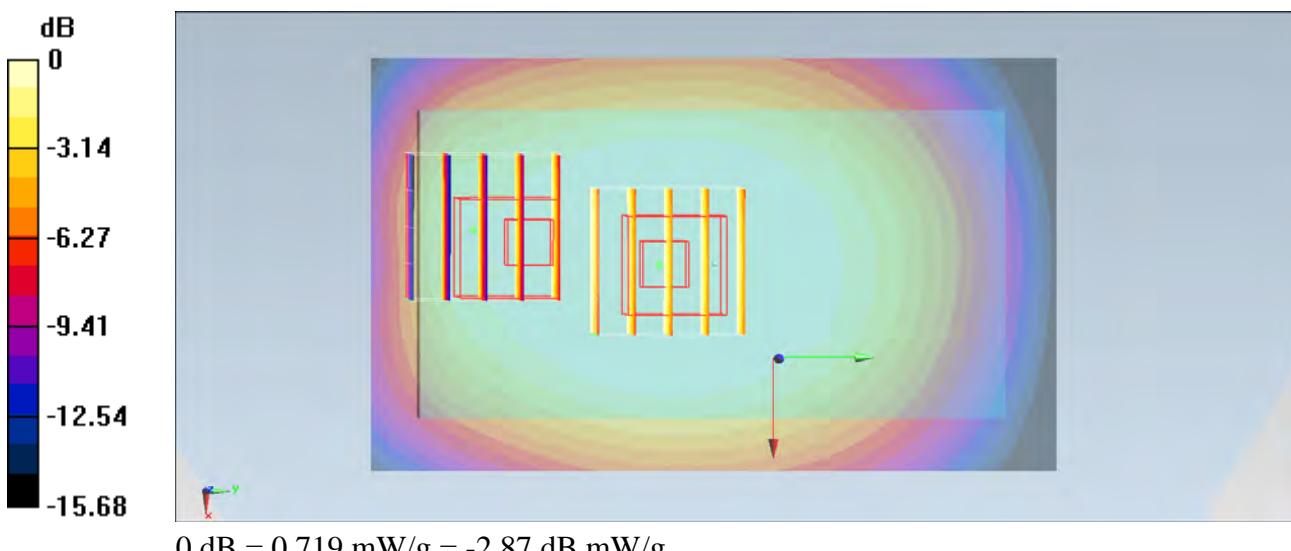
Configuration/Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.856 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.848 mW/g

SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.371 mW/g

Maximum value of SAR (measured) = 0.719 mW/g



#48_CDMA BC0_RC3 SO32_Back_1cm_Ch777;Headset**DUT: 202633**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_850_121201 Medium parameters used: $f = 848.31 \text{ MHz}$; $\sigma = 0.981 \text{ mho/m}$; $\epsilon_r = 54.488$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch777/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.782 mW/g

Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.216 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.922 mW/g

SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.532 mW/g

Maximum value of SAR (measured) = 0.791 mW/g

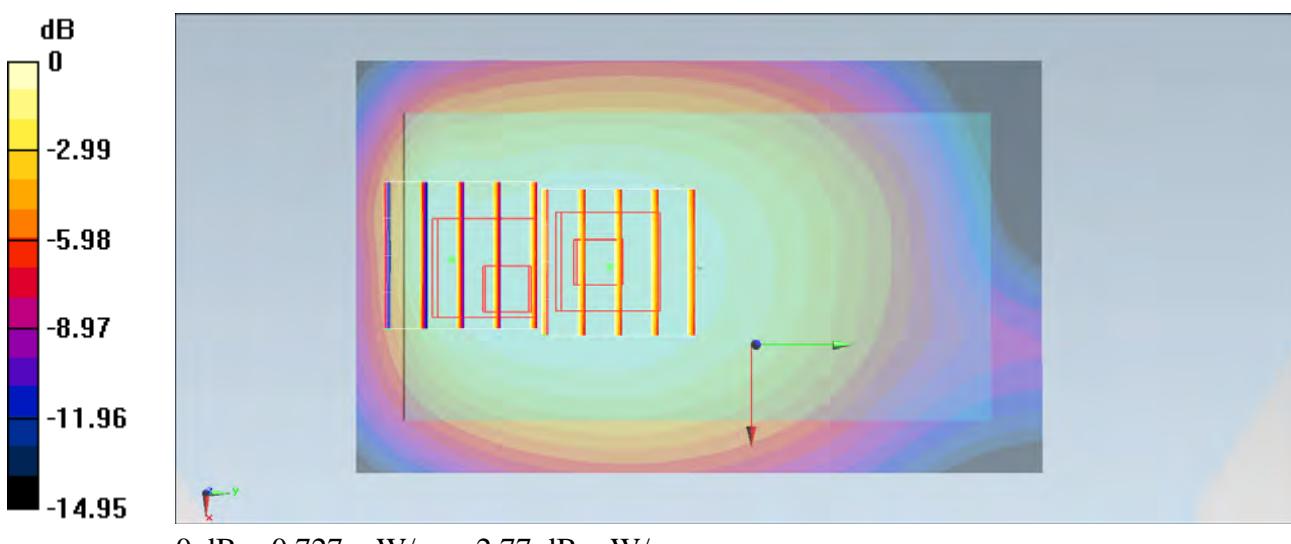
Configuration/Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.216 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.050 mW/g

SAR(1 g) = 0.620 mW/g; SAR(10 g) = 0.412 mW/g

Maximum value of SAR (measured) = 0.727 mW/g



#49_CDMA BC0_RETAP 4096_Back_1cm_Ch777;Headset**DUT: 202633**

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_850_121201 Medium parameters used: $f = 848.31 \text{ MHz}$; $\sigma = 0.981 \text{ mho/m}$; $\epsilon_r = 54.488$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch777/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.925 mW/g

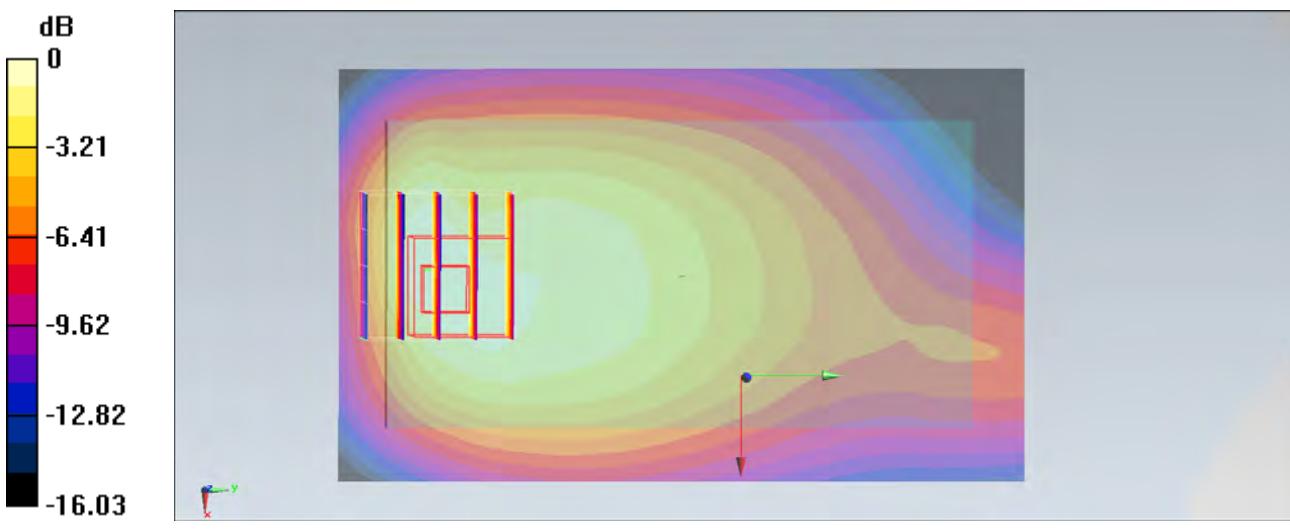
Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.360 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.353 mW/g

SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.443 mW/g

Maximum value of SAR (measured) = 0.897 mW/g



#50_CDMA BC10_RTAP 153.6_Front_1cm_Ch684**DUT: 202633**

Communication System: CDMA ; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: MSL_850_121202 Medium parameters used : $f = 823.1 \text{ MHz}$; $\sigma = 0.987 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

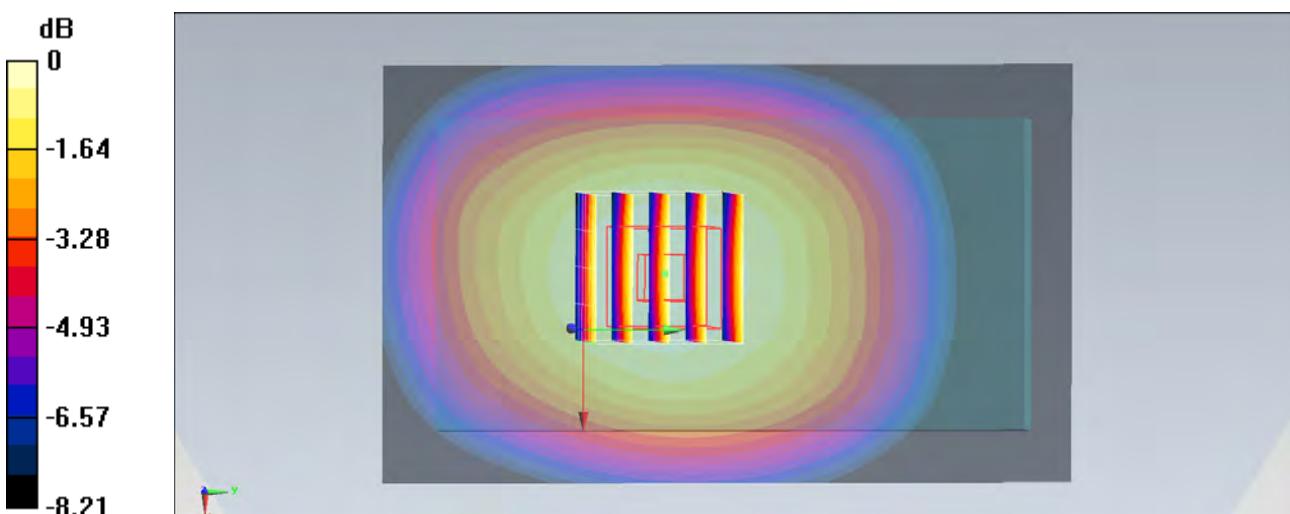
Configuration/Ch684/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.498 mW/g**Configuration/Ch684/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.135 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.562 mW/g

SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.347 mW/g

Maximum value of SAR (measured) = 0.496 mW/g



#51_CDMA BC10_RTAP 153.6_Back_1cm_Ch684**DUT: 202633**

Communication System: CDMA ; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: MSL_850_121202 Medium parameters used : $f = 823.1 \text{ MHz}$; $\sigma = 0.987 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch684/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.883 mW/g

Configuration/Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.135 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.012 mW/g

SAR(1 g) = 0.806 mW/g; SAR(10 g) = 0.613 mW/g

Maximum value of SAR (measured) = 0.883 mW/g

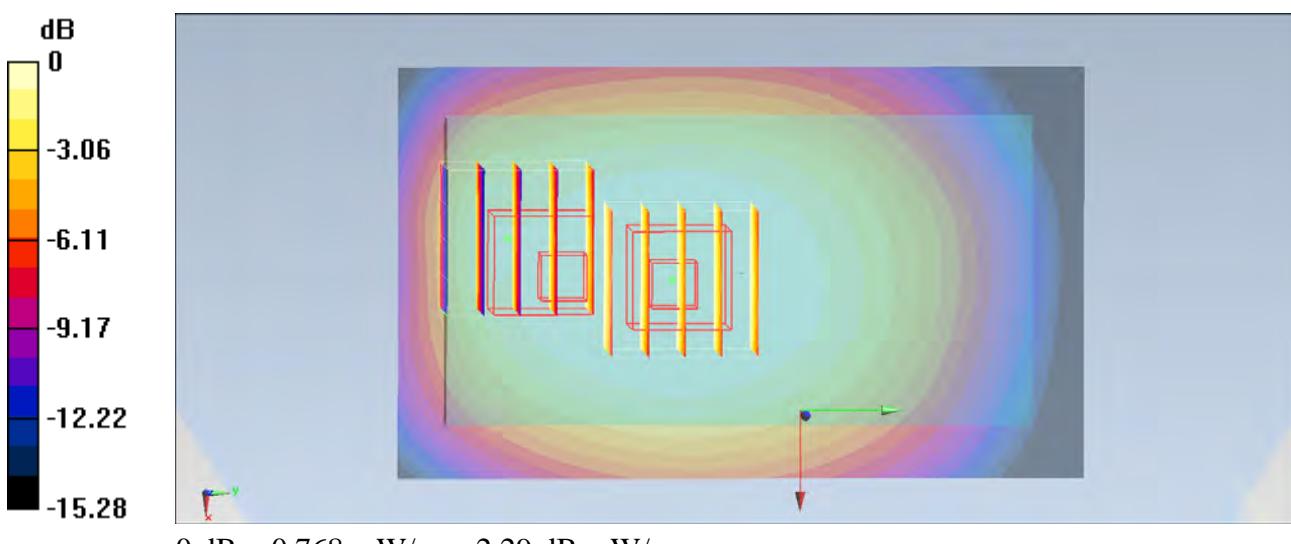
Configuration/Ch684/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.135 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.901 mW/g

SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.414 mW/g

Maximum value of SAR (measured) = 0.768 mW/g



#52_CDMA BC10_RTAP 153.6_Left Side_1cm_Ch684**DUT: 202633**

Communication System: CDMA ; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: MSL_850_121202 Medium parameters used : $f = 823.1 \text{ MHz}$; $\sigma = 0.987 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch684/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.677 mW/g

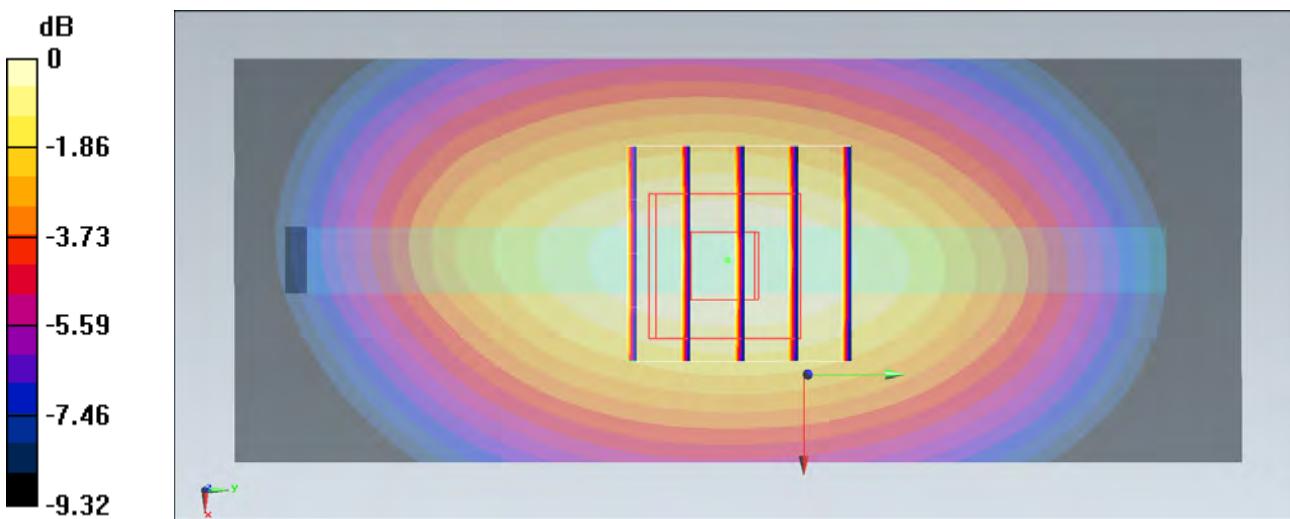
Configuration/Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.971 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.803 mW/g

SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.409 mW/g

Maximum value of SAR (measured) = 0.663 mW/g



#53_CDMA BC10_RTAP 153.6_Right Side_1cm_Ch684**DUT: 202633**

Communication System: CDMA ; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: MSL_850_121202 Medium parameters used : $f = 823.1 \text{ MHz}$; $\sigma = 0.987 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch684/Area Scan (41x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.688 mW/g

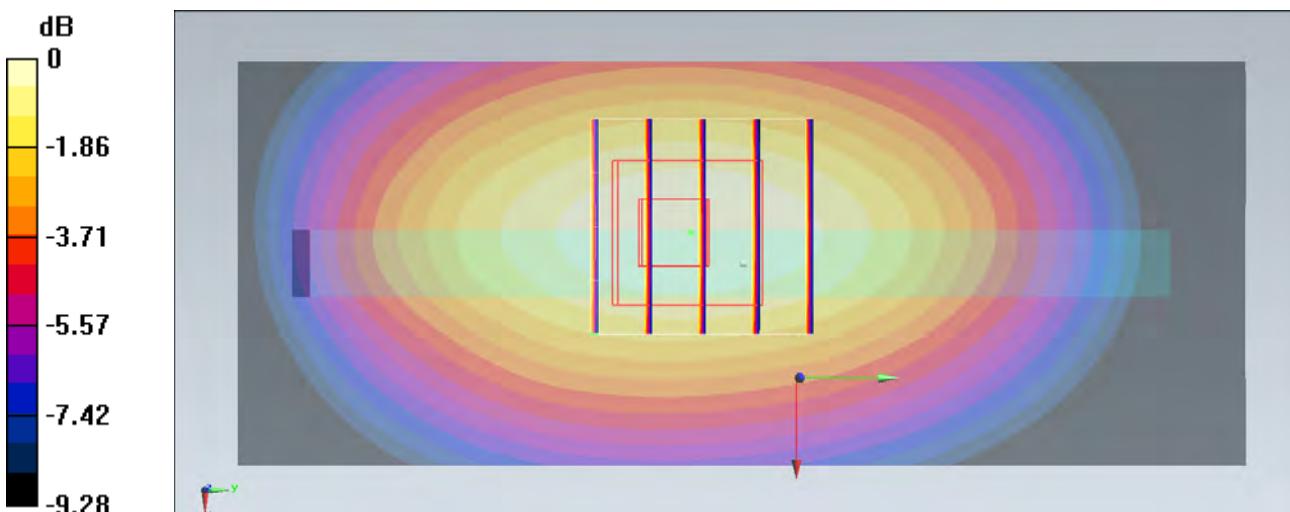
Configuration/Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.406 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.837 mW/g

SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.423 mW/g

Maximum value of SAR (measured) = 0.684 mW/g



#54_CDMA BC10_RTAP 153.6_Bottom Side_1cm_Ch684**DUT: 202633**

Communication System: CDMA ; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: MSL_850_121202 Medium parameters used : $f = 823.1 \text{ MHz}$; $\sigma = 0.987 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch684/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0756 mW/g

Configuration/Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.106 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.100 mW/g

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.0747 mW/g

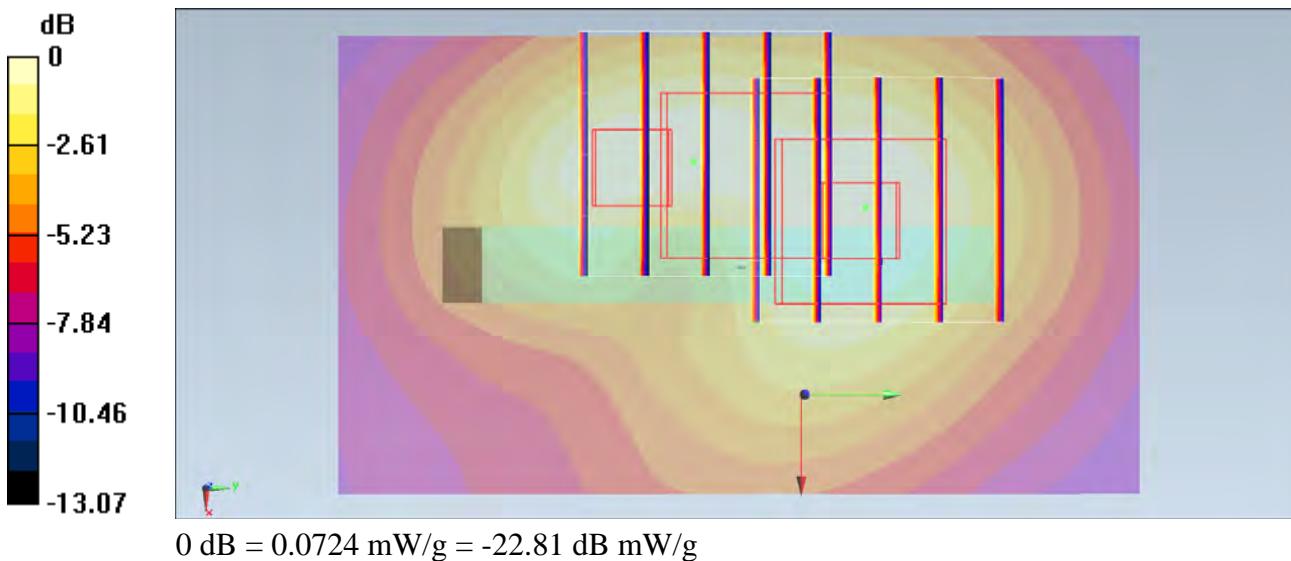
Configuration/Ch684/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.106 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.115 mW/g

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.0724 mW/g



#55_CDMA BC10_RTAP 153.6_Back_1cm_Ch476**DUT: 202633**

Communication System: CDMA ; Frequency: 817.9 MHz; Duty Cycle: 1:1

Medium: MSL_850_121202 Medium parameters used: $f = 818 \text{ MHz}$; $\sigma = 0.982 \text{ mho/m}$; $\epsilon_r = 54.051$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

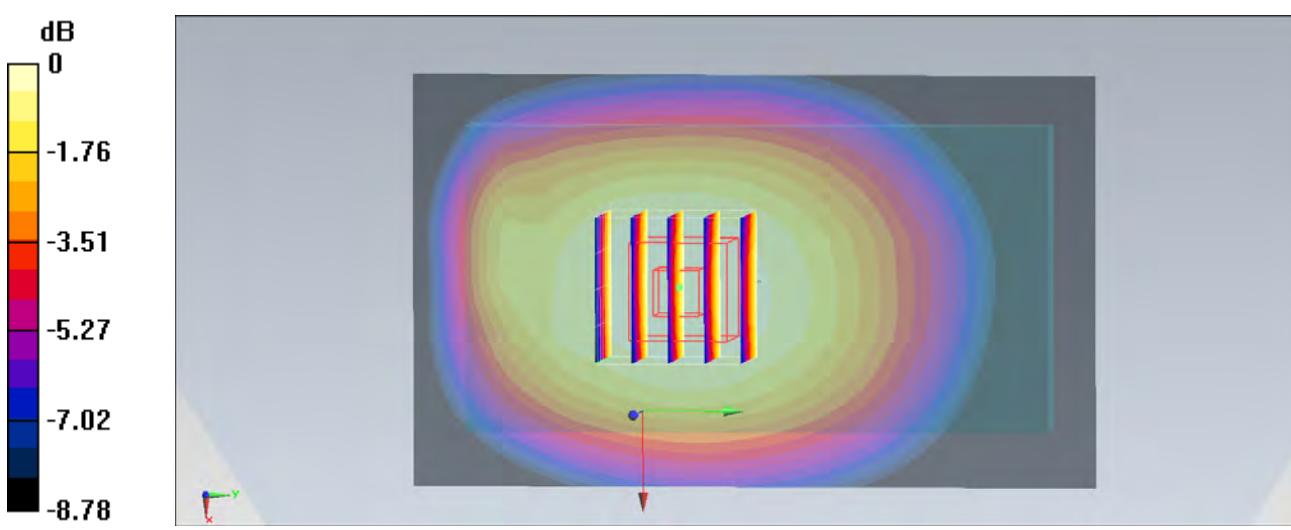
Configuration/Ch476/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.781 mW/g**Configuration/Ch476/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.069 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.900 mW/g

SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.545 mW/g

Maximum value of SAR (measured) = 0.786 mW/g



#56_CDMA BC10_RTAP 153.6_Back_1cm_Ch580**DUT: 202633**

Communication System: CDMA ; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: MSL_850_121202 Medium parameters used : $f = 820.5 \text{ MHz}$; $\sigma = 0.985 \text{ mho/m}$; $\epsilon_r = 54.026$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch580/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.811 mW/g

Configuration/Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.518 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.935 mW/g

SAR(1 g) = 0.743 mW/g; SAR(10 g) = 0.564 mW/g

Maximum value of SAR (measured) = 0.810 mW/g

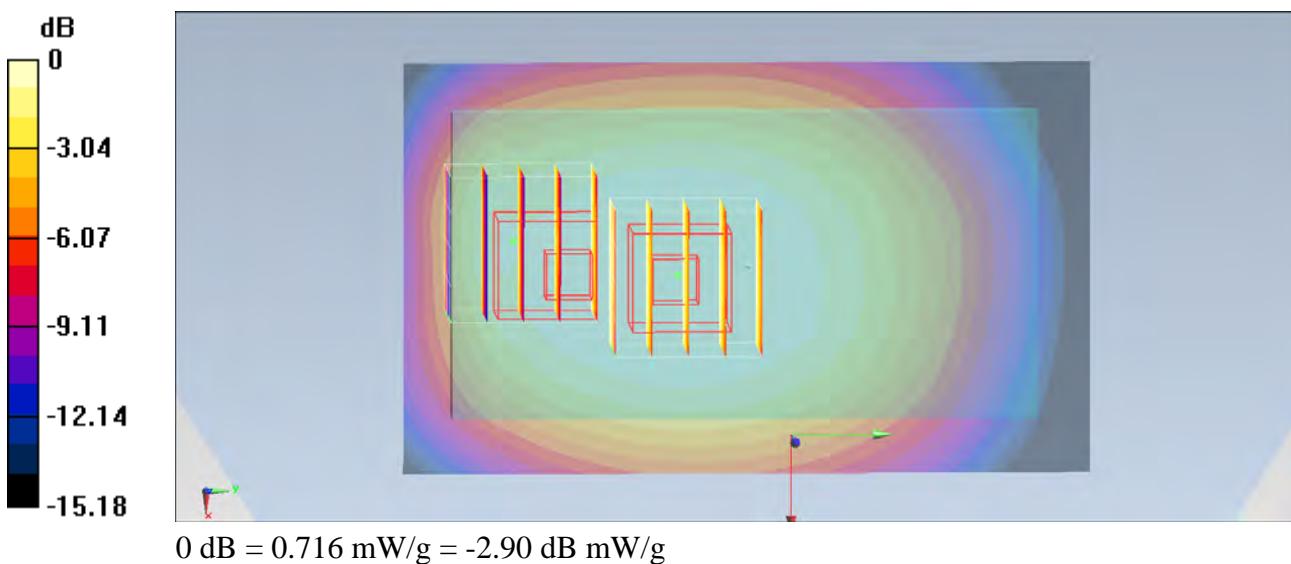
Configuration/Ch580/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.518 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.842 mW/g

SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.385 mW/g

Maximum value of SAR (measured) = 0.716 mW/g



#57_CDMA BC10_RC3 SO32_Front_1cm_Ch684**DUT: 202633**

Communication System: CDMA ; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: MSL_850_121202 Medium parameters used : $f = 823.1 \text{ MHz}$; $\sigma = 0.987 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

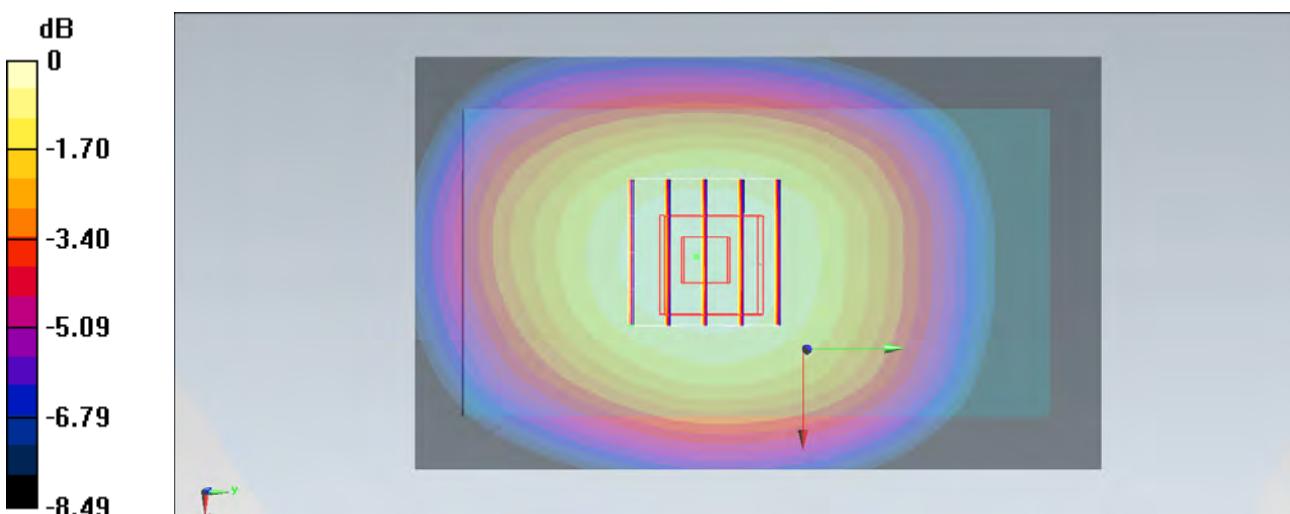
Configuration/Ch684/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.488 mW/g**Configuration/Ch684/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.070 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.557 mW/g

SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.346 mW/g

Maximum value of SAR (measured) = 0.492 mW/g



#58_CDMA BC10_RC3 SO32_Back_1cm_Ch684**DUT: 202633**

Communication System: CDMA ; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: MSL_850_121202 Medium parameters used : $f = 823.1 \text{ MHz}$; $\sigma = 0.987 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch684/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.918 mW/g

Configuration/Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.168 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.044 mW/g

SAR(1 g) = 0.833 mW/g; SAR(10 g) = 0.632 mW/g

Maximum value of SAR (measured) = 0.907 mW/g

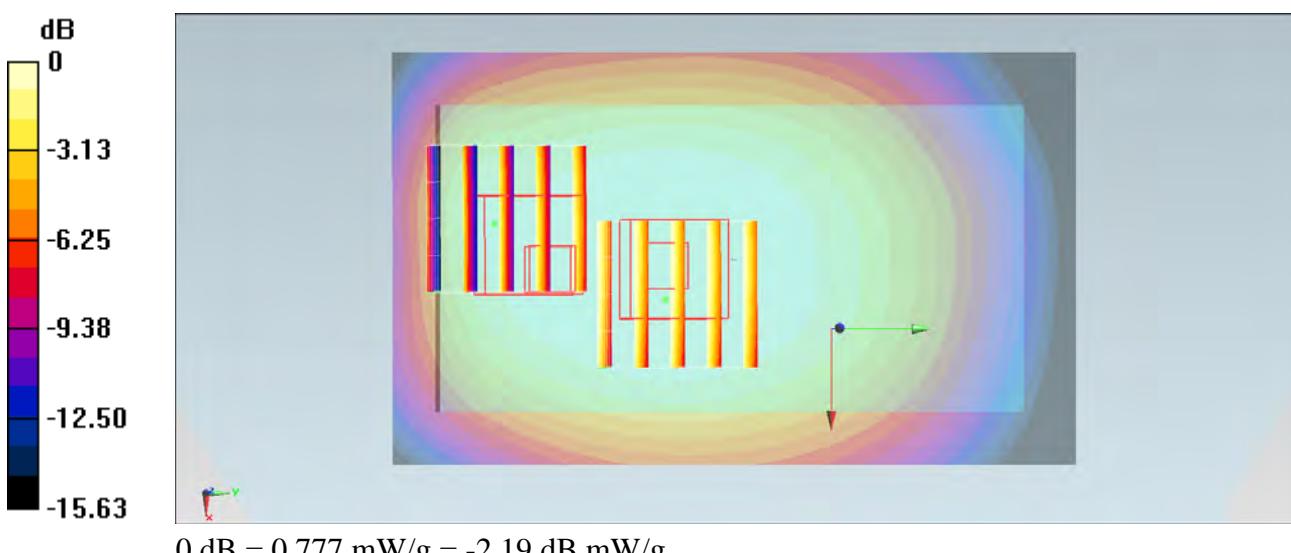
Configuration/Ch684/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.168 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.920 mW/g

SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.417 mW/g

Maximum value of SAR (measured) = 0.777 mW/g



#63_CDMA BC10_RC3 SO32_Back_1cm_Ch684**DUT: 202633**

Communication System: CDMA ; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: MSL_850_121202 Medium parameters used : $f = 823.1 \text{ MHz}$; $\sigma = 0.987 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch684/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.929 mW/g

Configuration/Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.492 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.059 mW/g

SAR(1 g) = 0.842 mW/g; SAR(10 g) = 0.638 mW/g

Maximum value of SAR (measured) = 0.916 mW/g

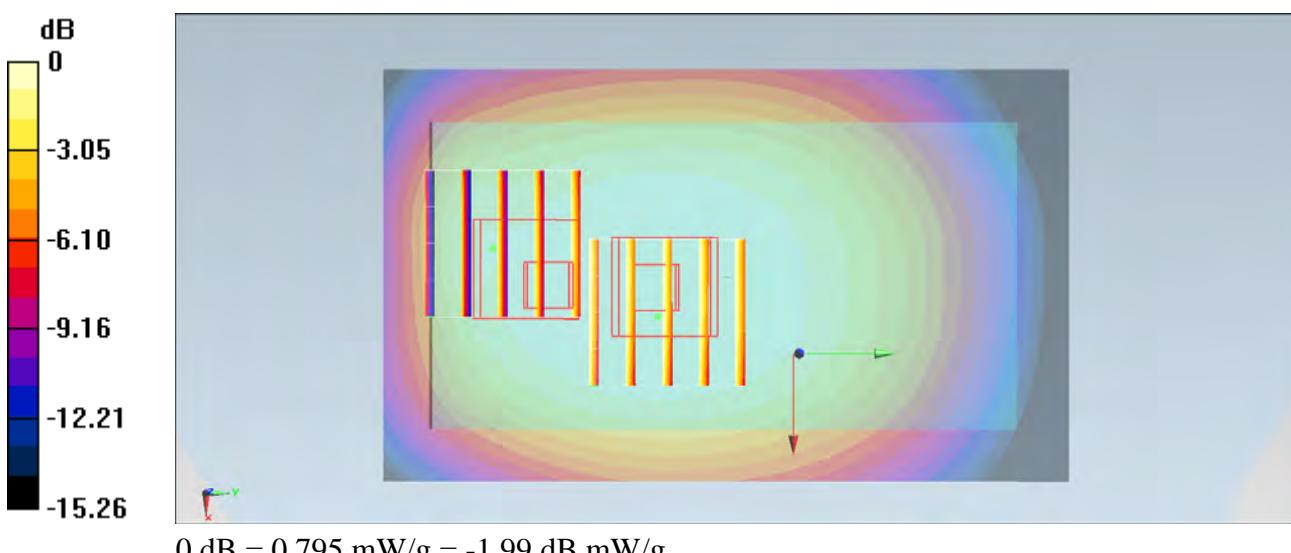
Configuration/Ch684/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.492 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.932 mW/g

SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.426 mW/g

Maximum value of SAR (measured) = 0.795 mW/g



#59_CDMA BC10_RC3 SO32_Back_1cm_Ch476**DUT: 202633**

Communication System: CDMA ; Frequency: 817.9 MHz; Duty Cycle: 1:1

Medium: MSL_850_121202 Medium parameters used: $f = 818 \text{ MHz}$; $\sigma = 0.982 \text{ mho/m}$; $\epsilon_r = 54.051$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch476/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.810 mW/g

Configuration/Ch476/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.400 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.938 mW/g

SAR(1 g) = 0.742 mW/g; SAR(10 g) = 0.562 mW/g

Maximum value of SAR (measured) = 0.809 mW/g

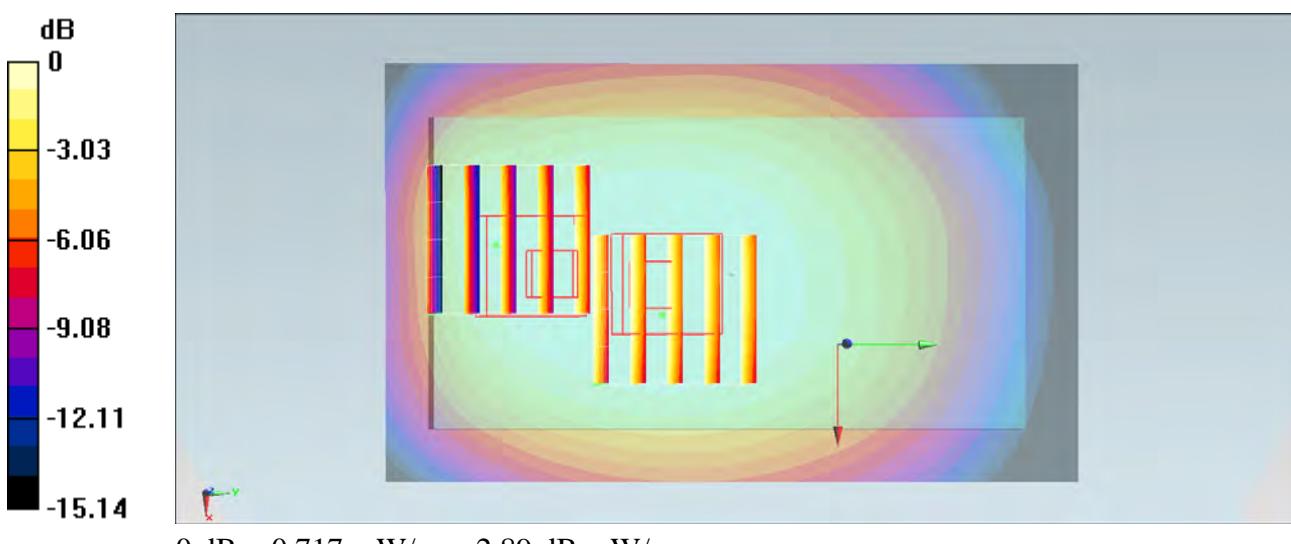
Configuration/Ch476/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.400 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.841 mW/g

SAR(1 g) = 0.592 mW/g; SAR(10 g) = 0.391 mW/g

Maximum value of SAR (measured) = 0.717 mW/g



#60_CDMA BC10_RC3 SO32_Back_1cm_Ch580**DUT: 202633**

Communication System: CDMA ; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: MSL_850_121202 Medium parameters used : $f = 820.5 \text{ MHz}$; $\sigma = 0.985 \text{ mho/m}$; $\epsilon_r = 54.026$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch580/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.840 mW/g

Configuration/Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.935 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.961 mW/g

SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.582 mW/g

Maximum value of SAR (measured) = 0.837 mW/g

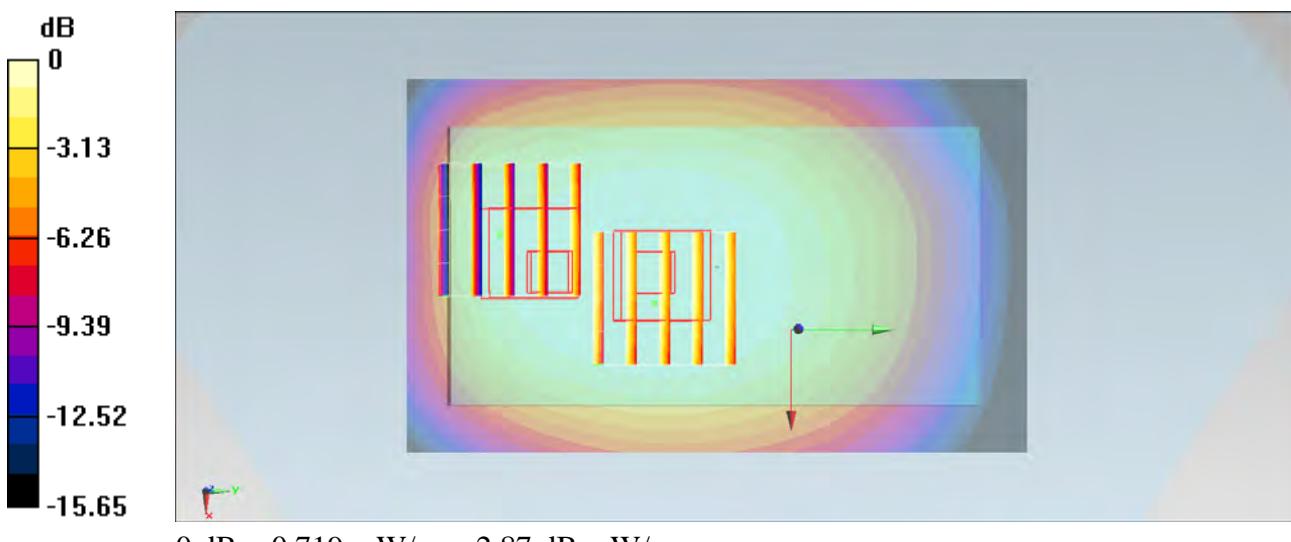
Configuration/Ch580/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.935 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.850 mW/g

SAR(1 g) = 0.591 mW/g; SAR(10 g) = 0.386 mW/g

Maximum value of SAR (measured) = 0.719 mW/g



#61_CDMA BC10_RC3 SO32_Back_1cm_Ch684;Headset**DUT: 202633**

Communication System: CDMA ; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: MSL_850_121202 Medium parameters used : $f = 823.1 \text{ MHz}$; $\sigma = 0.987 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch684/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.685 mW/g

Configuration/Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.179 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.796 mW/g

SAR(1 g) = 0.626 mW/g; SAR(10 g) = 0.470 mW/g

Maximum value of SAR (measured) = 0.686 mW/g

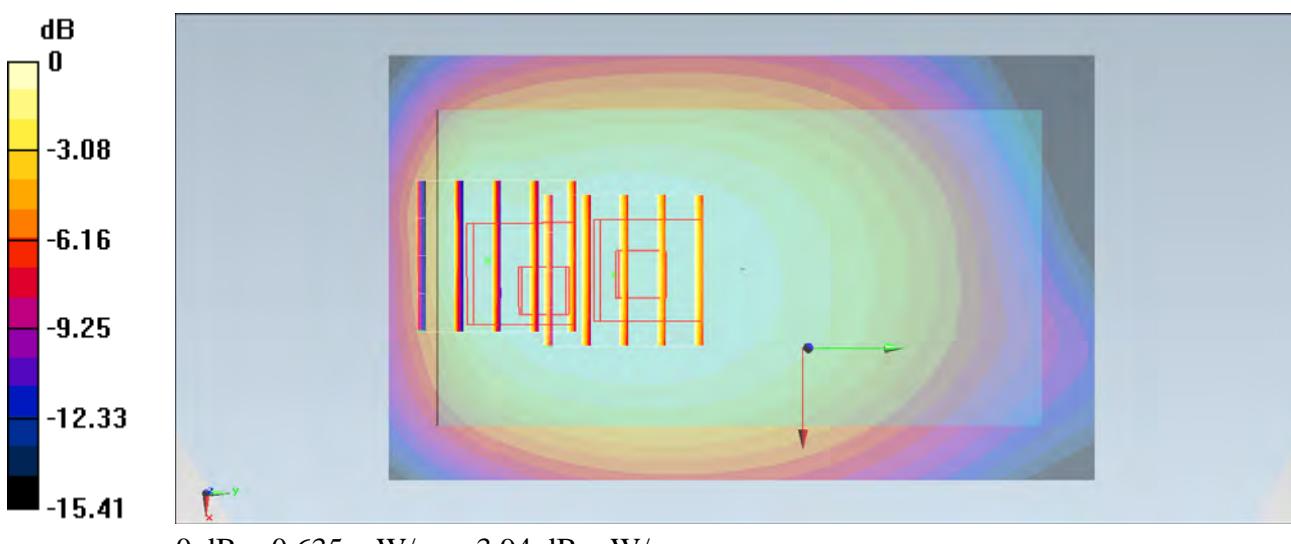
Configuration/Ch684/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.179 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.898 mW/g

SAR(1 g) = 0.543 mW/g; SAR(10 g) = 0.358 mW/g

Maximum value of SAR (measured) = 0.635 mW/g



#62_CDMA BC10_RETAP 4096_Back_1cm_Ch684;Headset**DUT: 202633**

Communication System: CDMA ; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: MSL_850_121202 Medium parameters used : $f = 823.1 \text{ MHz}$; $\sigma = 0.987 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch684/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.666 mW/g

Configuration/Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.983 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 0.934 mW/g

SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.347 mW/g

Maximum value of SAR (measured) = 0.624 mW/g

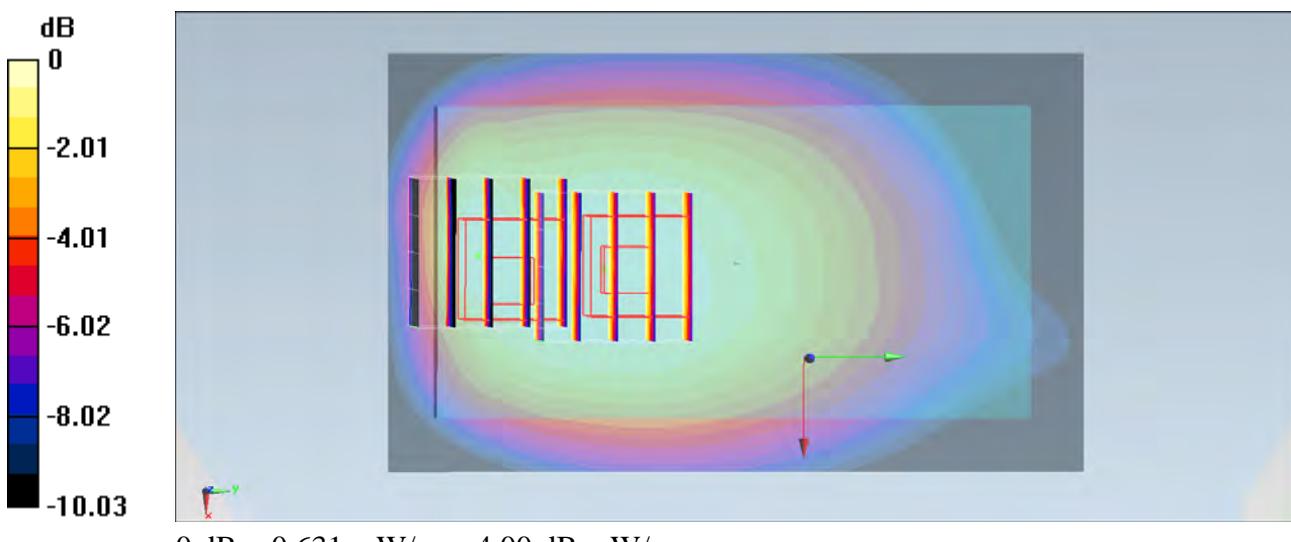
Configuration/Ch684/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.983 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 0.750 mW/g

SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.430 mW/g

Maximum value of SAR (measured) = 0.631 mW/g



#06_CDMA BC1_RTAP 153.6_Front_1cm_Ch1175**DUT: 202633**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used: $f = 1909 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 54.511$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.821 mW/g

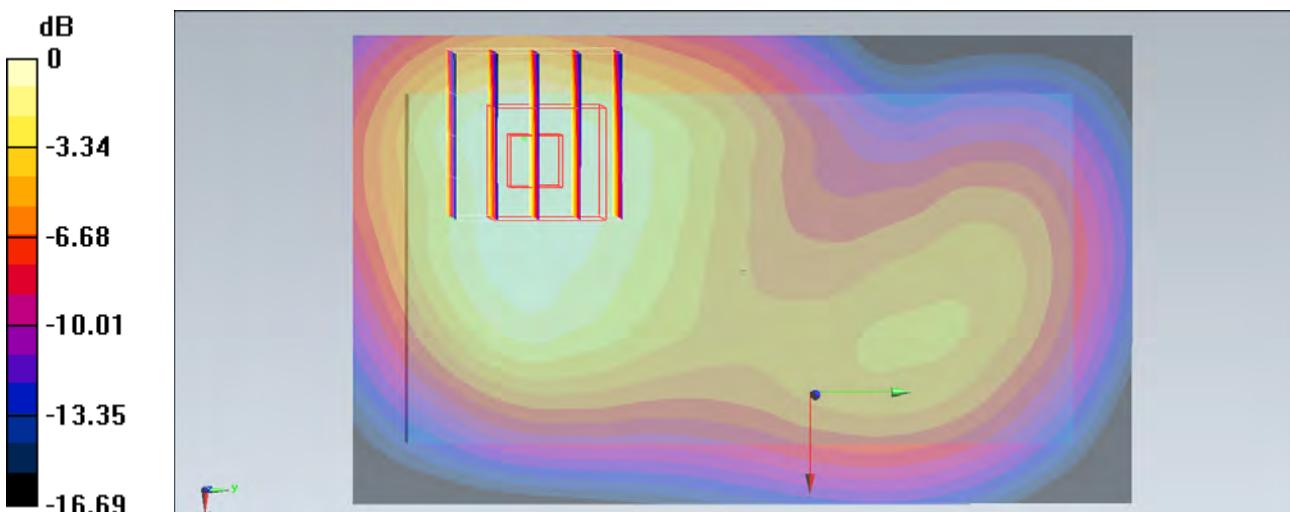
Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.070 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.080 mW/g

SAR(1 g) = 0.647 mW/g; SAR(10 g) = 0.401 mW/g

Maximum value of SAR (measured) = 0.761 mW/g



#07_CDMA BC1_RTAP 153.6_Back_1cm_Ch1175**DUT: 202633**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used: $f = 1909 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 54.511$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.967 mW/g

Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.626 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.384 mW/g

SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.456 mW/g

Maximum value of SAR (measured) = 0.957 mW/g

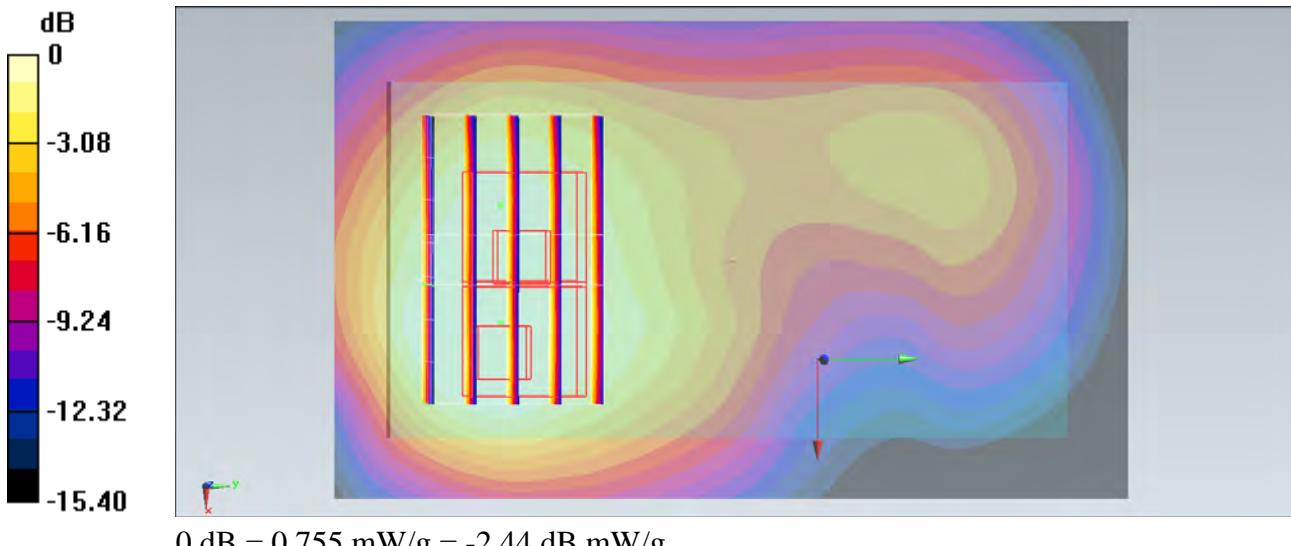
Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.626 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.053 mW/g

SAR(1 g) = 0.620 mW/g; SAR(10 g) = 0.383 mW/g

Maximum value of SAR (measured) = 0.755 mW/g



#24_CDMA BC1_RTAP 153.6_Left Side_1cm_Ch1175**DUT: 202633**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used: $f = 1909 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 54.511$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1175/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.353 mW/g

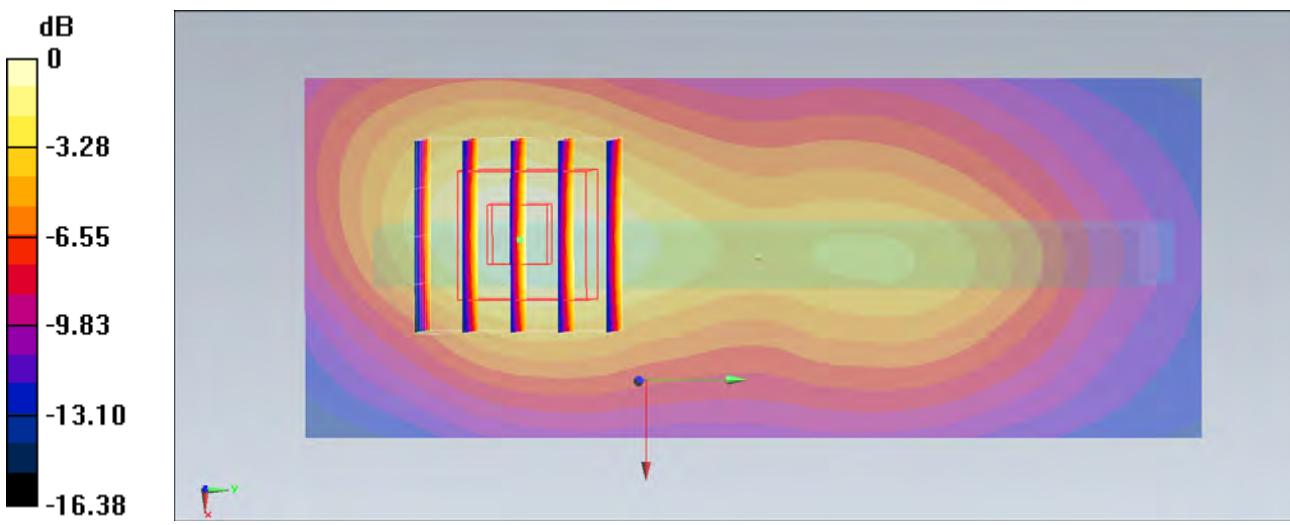
Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.106 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.457 mW/g

SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.334 mW/g



#25_CDMA BC1_RTAP 153.6_Right Side_1cm_Ch1175**DUT: 202633**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used: $f = 1909 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 54.511$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1175/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.150 mW/g

Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.999 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.197 mW/g

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.147 mW/g

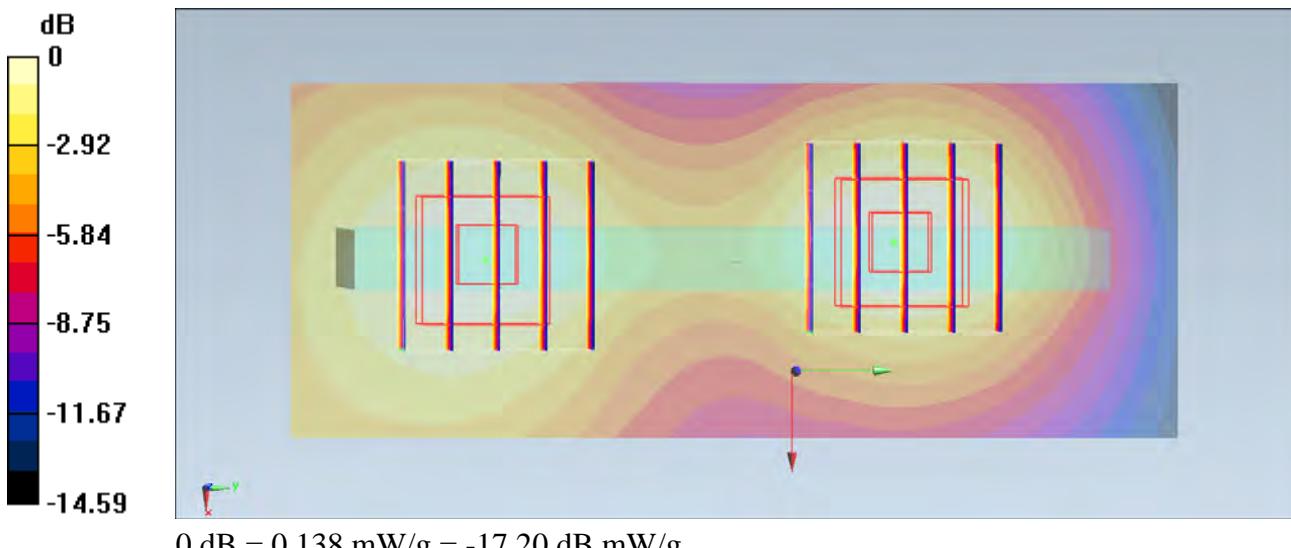
Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.999 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.186 mW/g

SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.138 mW/g



#26_CDMA BC1_RTAP 153.6_Bottom Side_1cm_Ch1175

DUT: 202633

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used: $f = 1909 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 54.511$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1175/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.498 mW/g

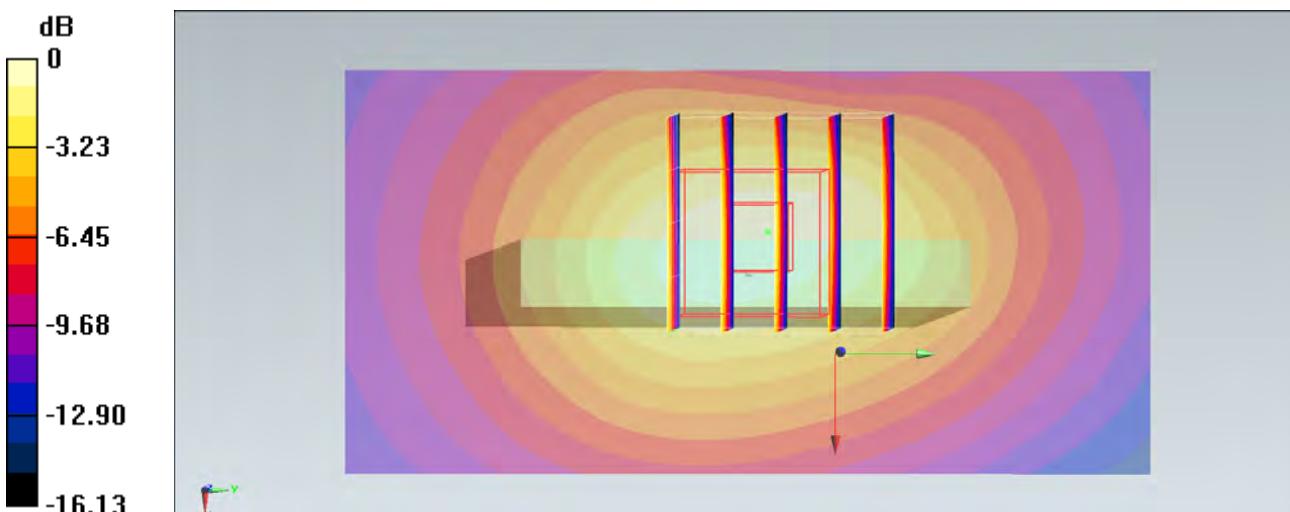
Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.921 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.737 mW/g

SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.243 mW/g

Maximum value of SAR (measured) = 0.525 mW/g



#11_CDMA BC1_RTAP 153.6_Back_1cm_Ch25**DUT: 202633**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used : $f = 1851.25 \text{ MHz}$; $\sigma = 1.486 \text{ mho/m}$; $\epsilon_r = 54.747$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.944 mW/g

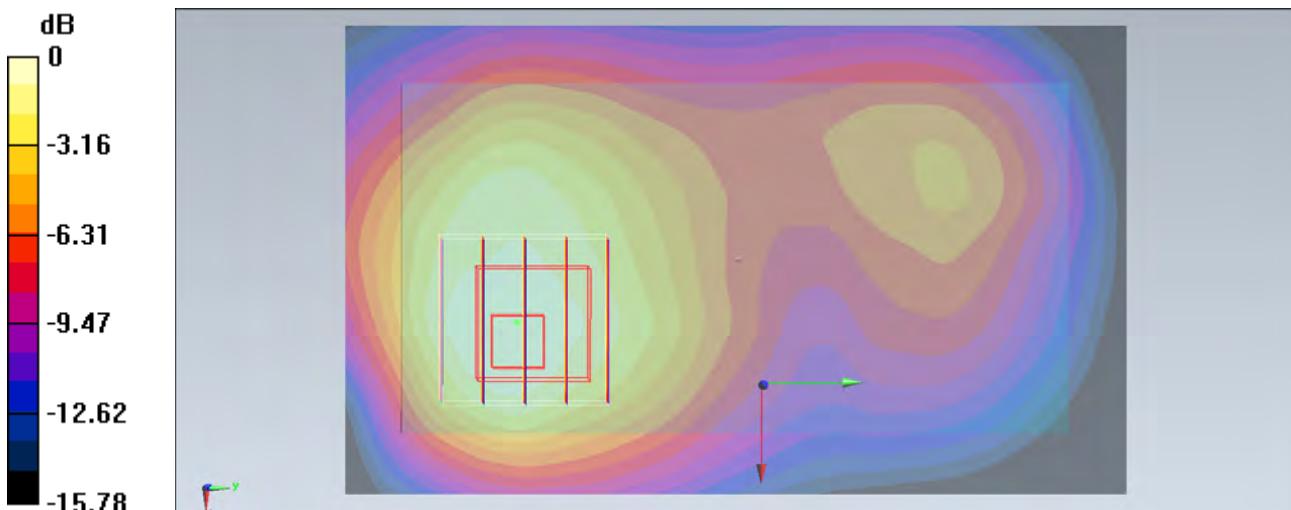
Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.447 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.305 mW/g

SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.453 mW/g

Maximum value of SAR (measured) = 0.901 mW/g



#12_CDMA BC1_RTAP 153.6_Back_1cm_Ch600**DUT: 202633**

Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.515 \text{ mho/m}$; $\epsilon_r = 54.657$; ρ $= 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch600/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.973 mW/g

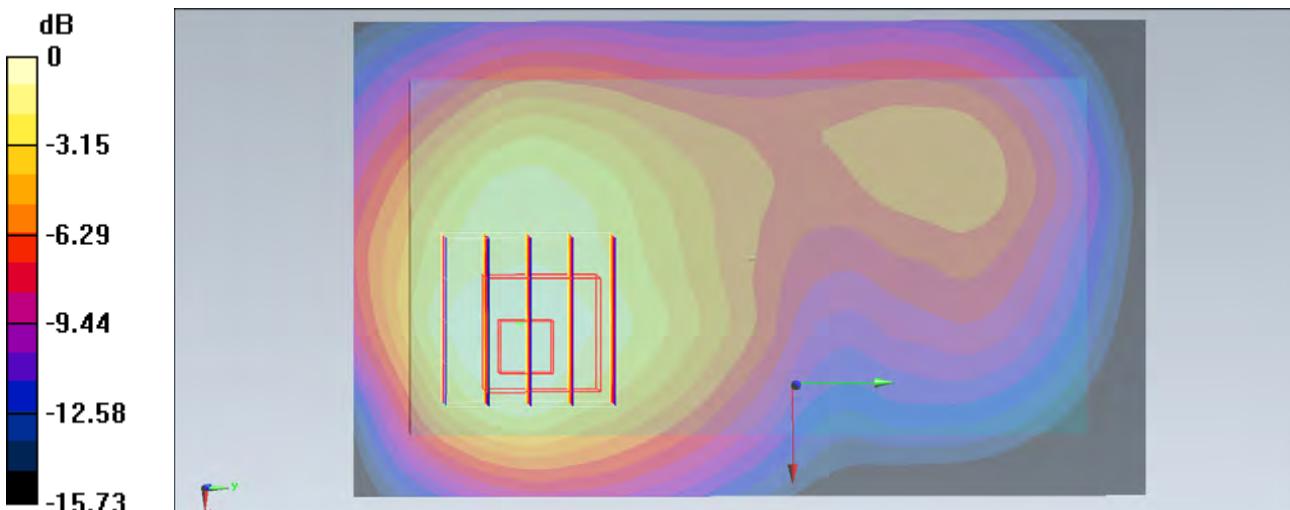
Configuration/Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.219 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.340 mW/g

SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.455 mW/g

Maximum value of SAR (measured) = 0.934 mW/g



#13_CDMA BC1_RC3 SO32_Front_1cm_Ch1175**DUT: 202633**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used: $f = 1909 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 54.511$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

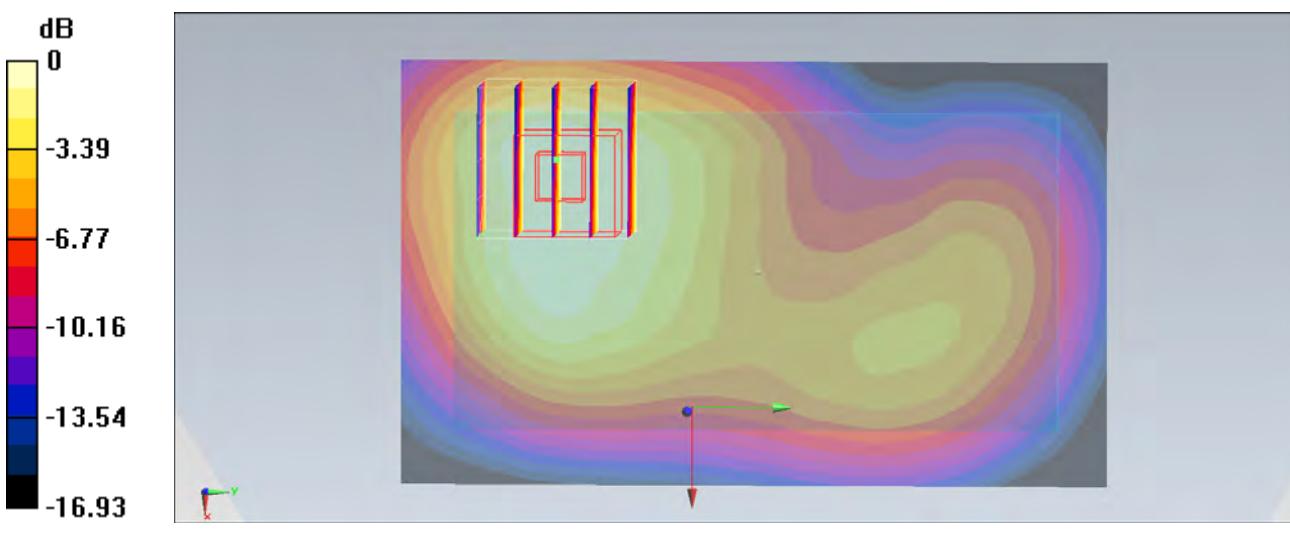
Configuration/Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.799 mW/g**Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.075 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.089 mW/g

SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.403 mW/g

Maximum value of SAR (measured) = 0.767 mW/g



#14_CDMA BC1_RC3 SO32_Back_1cm_Ch1175**DUT: 202633**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used: $f = 1909 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 54.511$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.946 mW/g

Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.103 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.396 mW/g

SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.464 mW/g

Maximum value of SAR (measured) = 0.961 mW/g

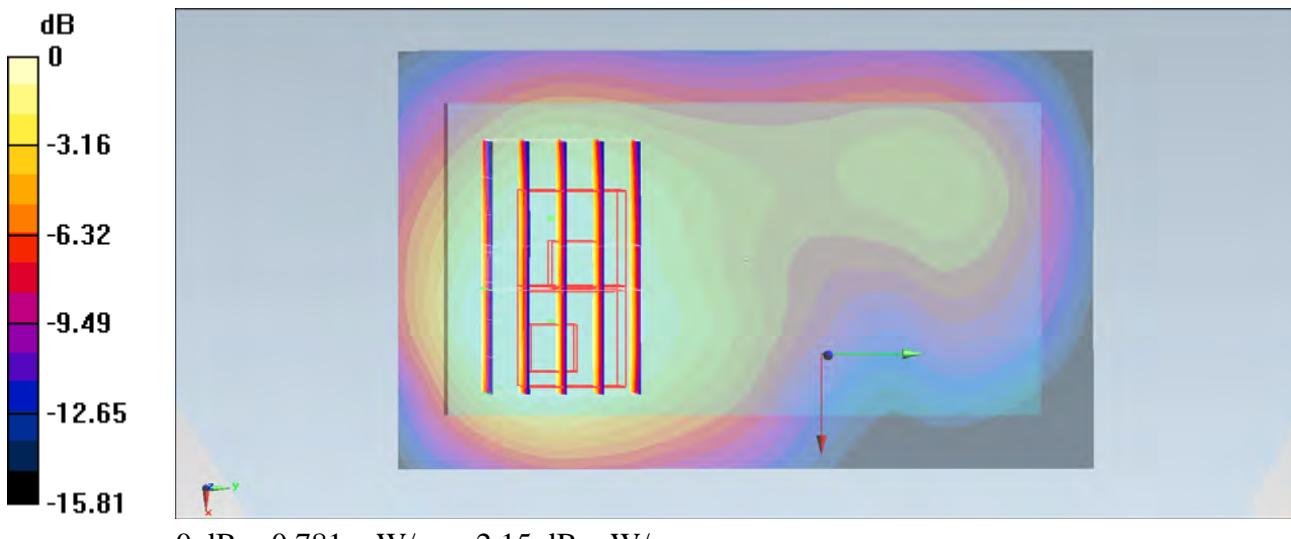
Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.103 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.090 mW/g

SAR(1 g) = 0.647 mW/g; SAR(10 g) = 0.396 mW/g

Maximum value of SAR (measured) = 0.781 mW/g



#15_CDMA BC1_RC3 SO32_Back_1cm_Ch25**DUT: 202633**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used : $f = 1851.25 \text{ MHz}$; $\sigma = 1.486 \text{ mho/m}$; $\epsilon_r = 54.747$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.935 mW/g

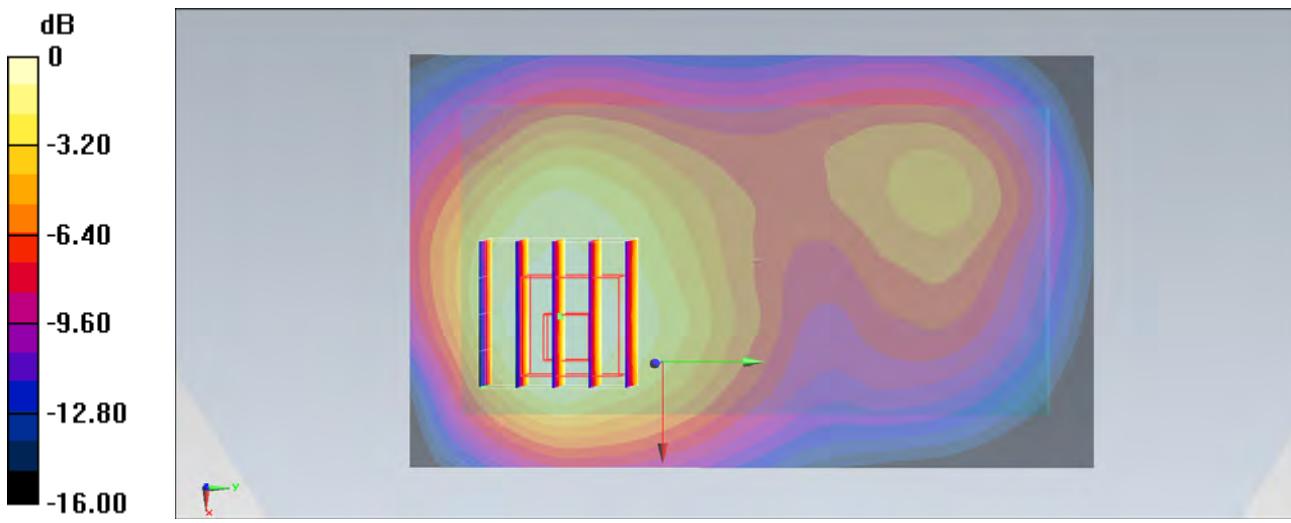
Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.051 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.287 mW/g

SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.457 mW/g

Maximum value of SAR (measured) = 0.912 mW/g



#16_CDMA BC1_RC3 SO32_Back_1cm_Ch600**DUT: 202633**

Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.515 \text{ mho/m}$; $\epsilon_r = 54.657$; ρ $= 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch600/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.957 mW/g

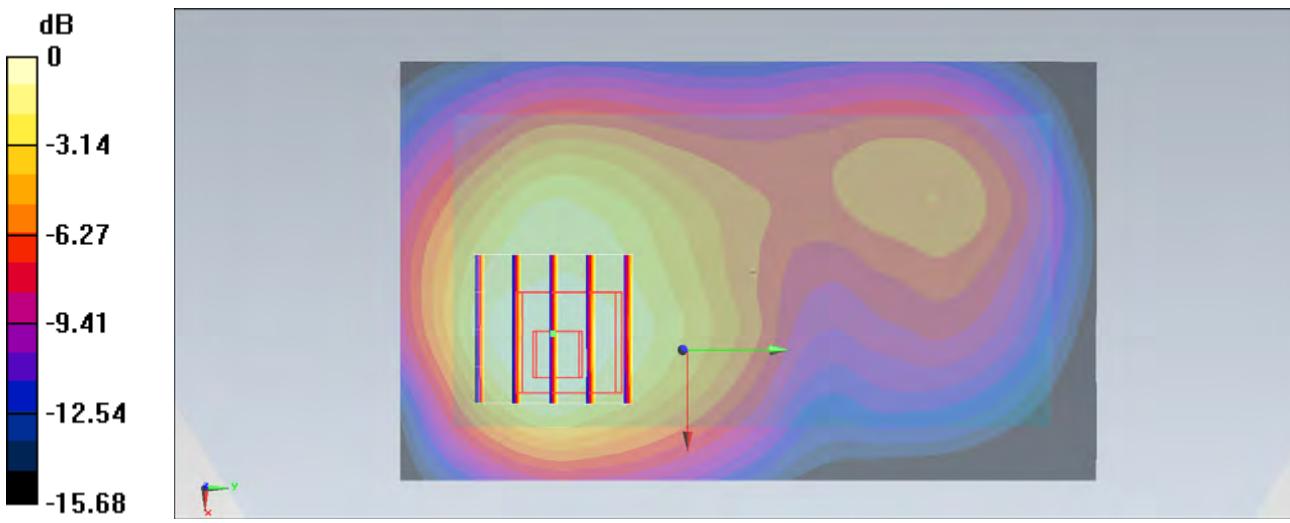
Configuration/Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.243 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.361 mW/g

SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.465 mW/g

Maximum value of SAR (measured) = 0.947 mW/g



#17_CDMA BC1_RC3 SO32_Back_1cm_Ch1175;Headset**DUT: 202633**

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used: $f = 1909 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 54.511$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.938 mW/g

Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.136 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.419 mW/g

SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.469 mW/g

Maximum value of SAR (measured) = 0.989 mW/g

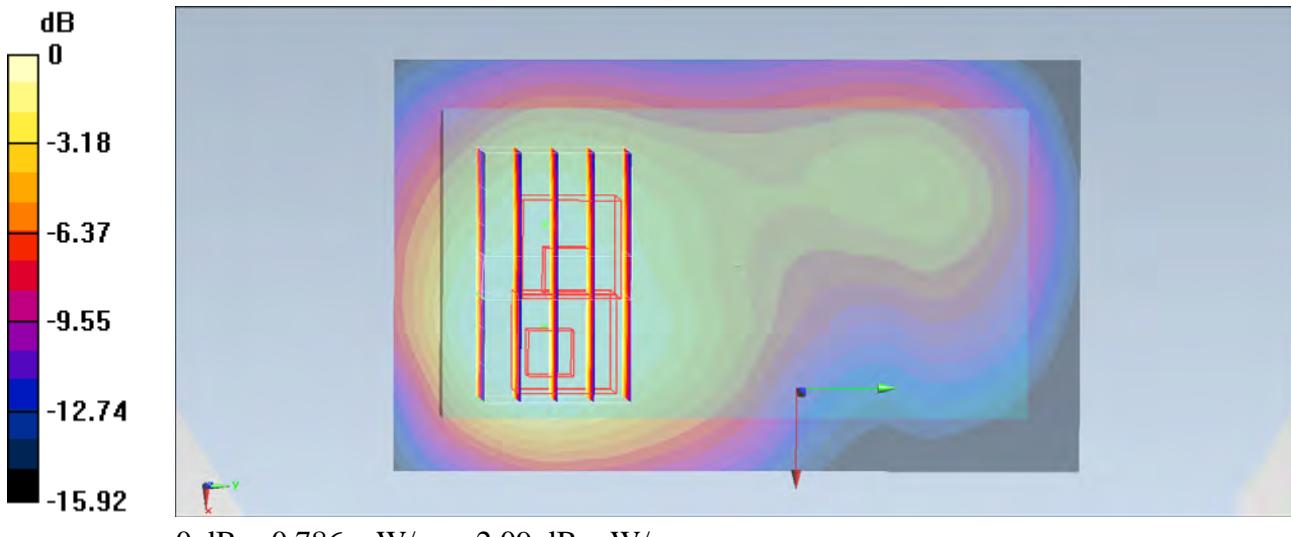
Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.136 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.090 mW/g

SAR(1 g) = 0.648 mW/g; SAR(10 g) = 0.394 mW/g

Maximum value of SAR (measured) = 0.786 mW/g



#18_CDMA BC1_RC3 SO32_Back_1cm_Ch25;Headset**DUT: 202633**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used : $f = 1851.25 \text{ MHz}$; $\sigma = 1.486 \text{ mho/m}$; $\epsilon_r = 54.747$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.892 mW/g

Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.903 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.312 mW/g

SAR(1 g) = 0.759 mW/g; SAR(10 g) = 0.452 mW/g

Maximum value of SAR (measured) = 0.896 mW/g

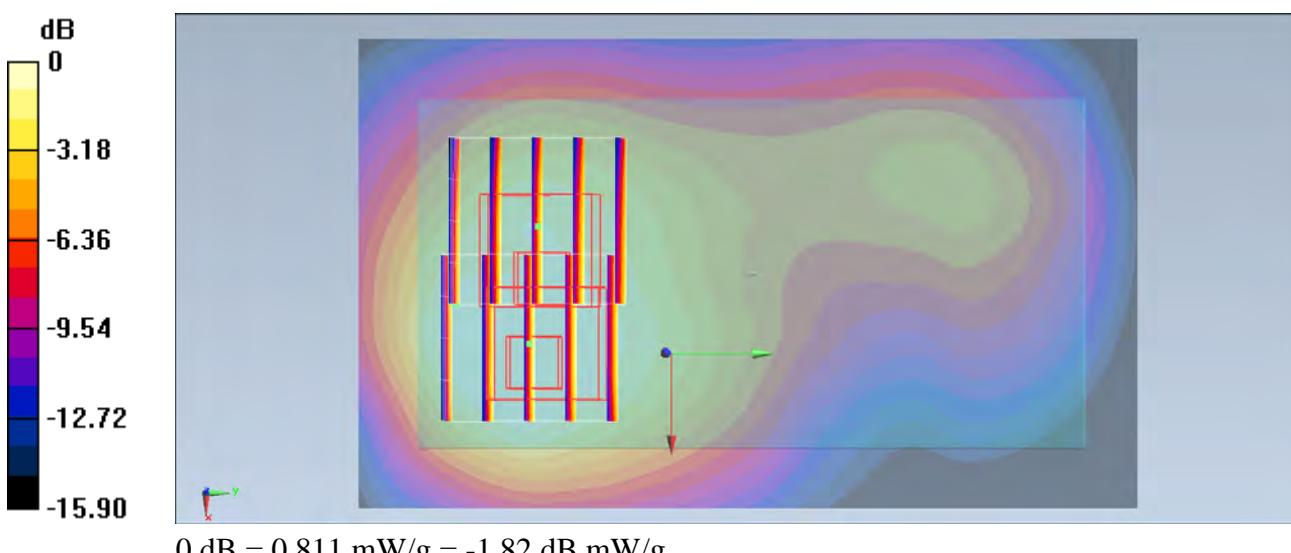
Configuration/Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.903 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.088 mW/g

SAR(1 g) = 0.645 mW/g; SAR(10 g) = 0.389 mW/g

Maximum value of SAR (measured) = 0.811 mW/g



#19_CDMA BC1_RC3 SO32_Back_1cm_Ch600;Headset**DUT: 202633**

Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.515 \text{ mho/m}$; $\epsilon_r = 54.657$; ρ $= 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch600/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.976 mW/g

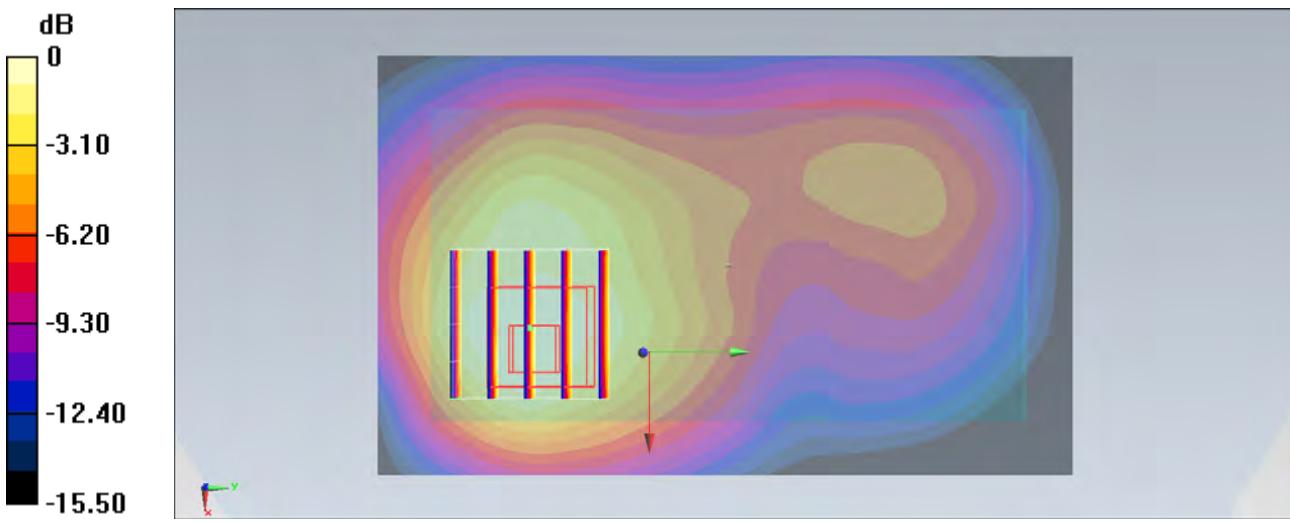
Configuration/Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.693 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.397 mW/g

SAR(1 g) = 0.802 mW/g; SAR(10 g) = 0.472 mW/g

Maximum value of SAR (measured) = 0.963 mW/g



#21_CDMA BC1_RETAP 4096_Back_1cm_Ch1175;Headset

DUT: 202633

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used: $f = 1909 \text{ MHz}$; $\sigma = 1.55 \text{ mho/m}$; $\epsilon_r = 54.511$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.988 mW/g

Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.442 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.471 mW/g

SAR(1 g) = 0.825 mW/g; SAR(10 g) = 0.477 mW/g

Maximum value of SAR (measured) = 1.01 mW/g

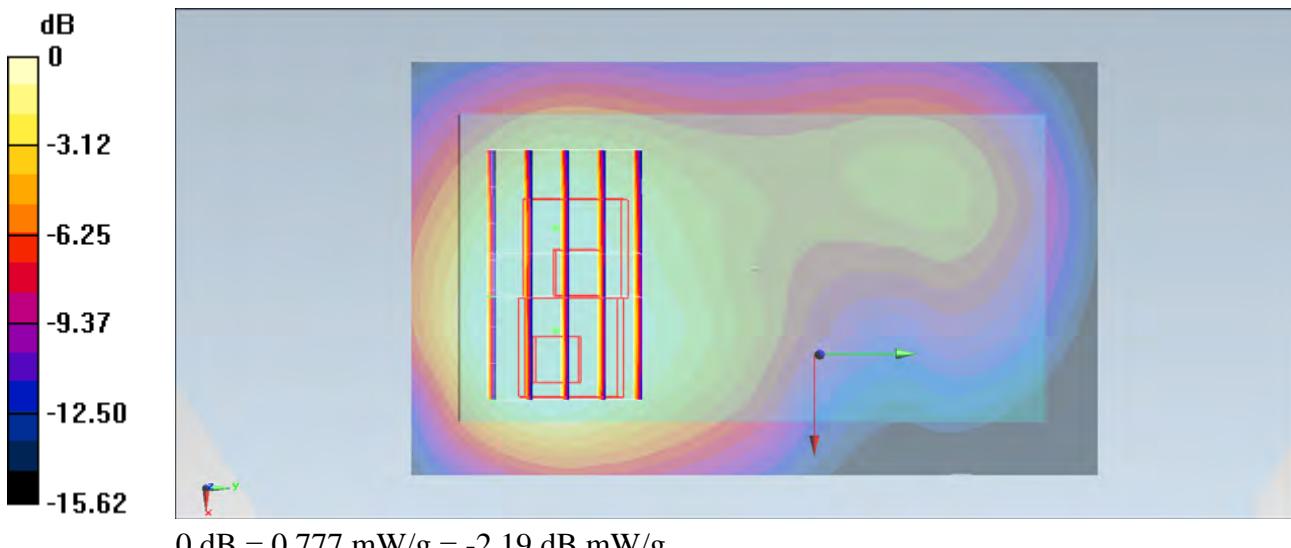
Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.442 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.087 mW/g

SAR(1 g) = 0.646 mW/g; SAR(10 g) = 0.396 mW/g

Maximum value of SAR (measured) = 0.777 mW/g



#20_CDMA BC1_RETAP 4096_Back_1cm_Ch25;Headset**DUT: 202633**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used : $f = 1851.25 \text{ MHz}$; $\sigma = 1.486 \text{ mho/m}$; $\epsilon_r = 54.747$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch25/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.980 mW/g

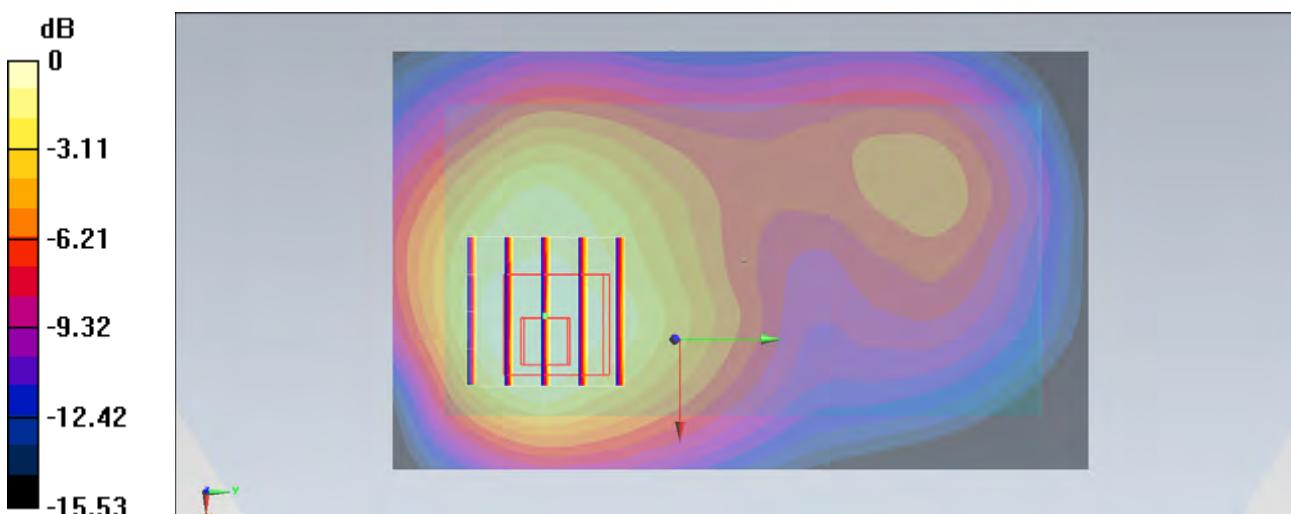
Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.467 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 1.351 mW/g

SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.466 mW/g

Maximum value of SAR (measured) = 0.941 mW/g



#22_CDMA BC1_RETAP 4096_Back_1cm_Ch600;Headset

DUT: 202633

Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r = 54.657$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch600/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.994 mW/g

Configuration/Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.951 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.477 mW/g

SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.481 mW/g

Maximum value of SAR (measured) = 0.997 mW/g

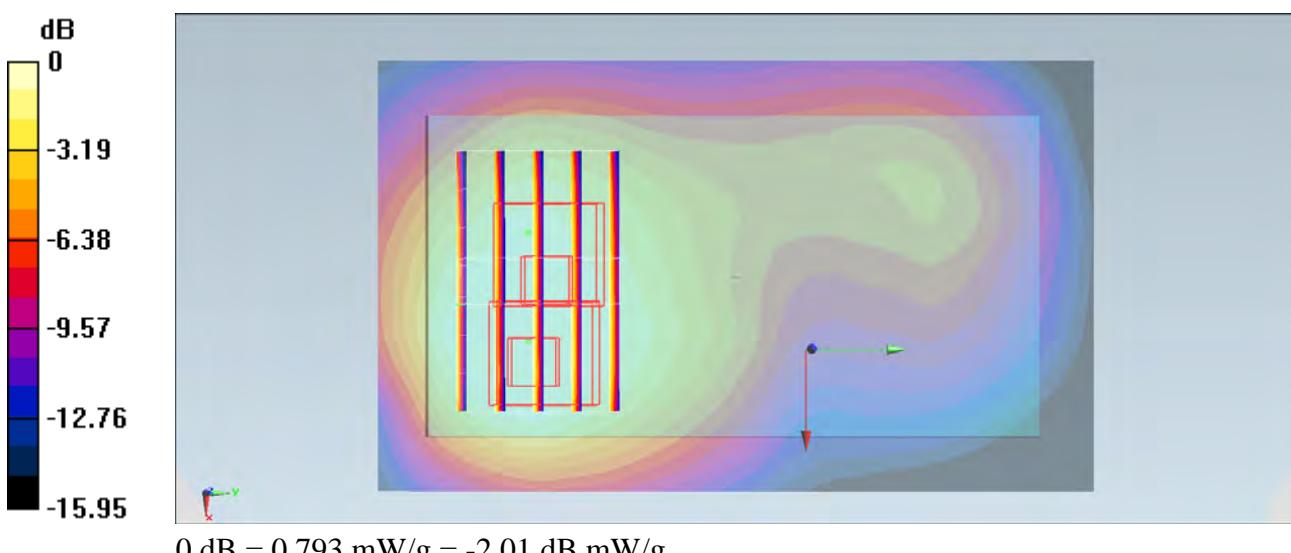
Configuration/Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.951 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.099 mW/g

SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.401 mW/g

Maximum value of SAR (measured) = 0.793 mW/g



#23_CDMA BC1_RETAP 4096_Back_1cm_Ch600;Headset**DUT: 202633**

Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121201 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.515 \text{ mho/m}$; $\epsilon_r = 54.657$; ρ $= 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch600/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.05 mW/g

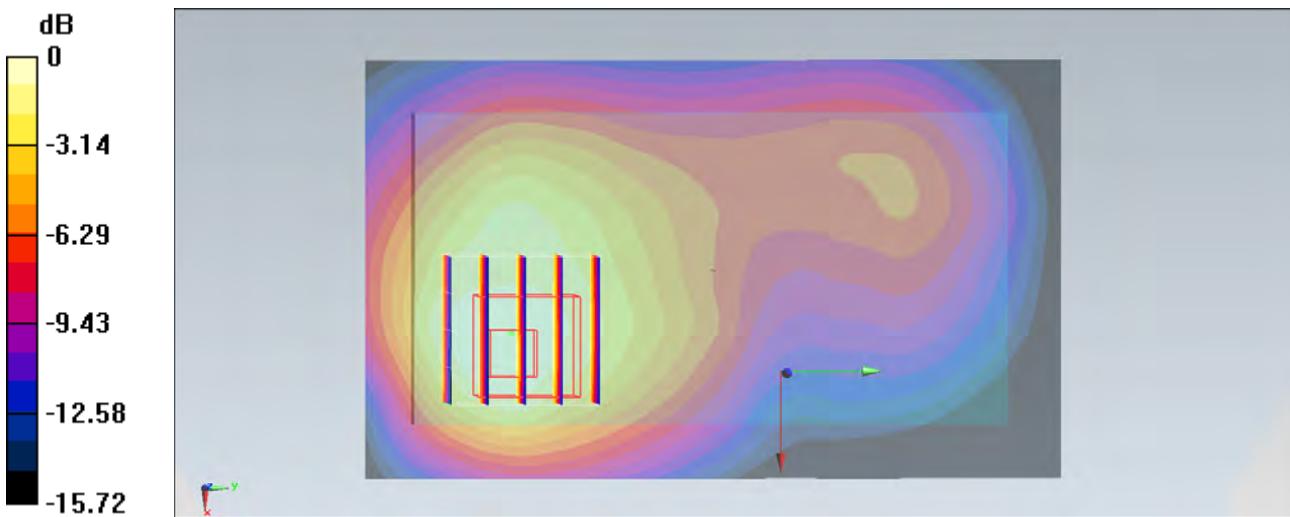
Configuration/Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.752 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 1.546 mW/g

SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.501 mW/g

Maximum value of SAR (measured) = 1.04 mW/g



#81_LTE Band 25_10M_QPSK 1RB 0offset_Front_1cm_Ch26365**DUT: 202633**

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121203 Medium parameters used : $f = 1882.5$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.036$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.251 mW/g

Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.713 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.318 mW/g

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.233 mW/g

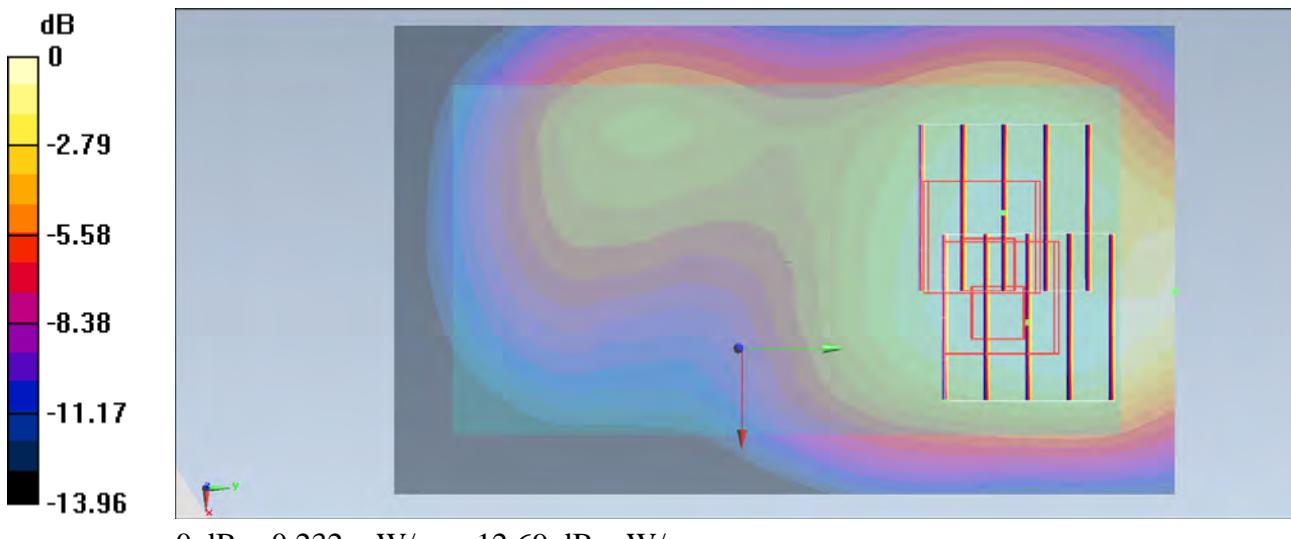
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.713 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.310 mW/g

SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.232 mW/g



#82_LTE Band 25_10M_QPSK 25RB 0offset_Front_1cm_Ch26090**DUT: 202633**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121203 Medium parameters used: $f = 1855$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r = 52.145$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.233 mW/g

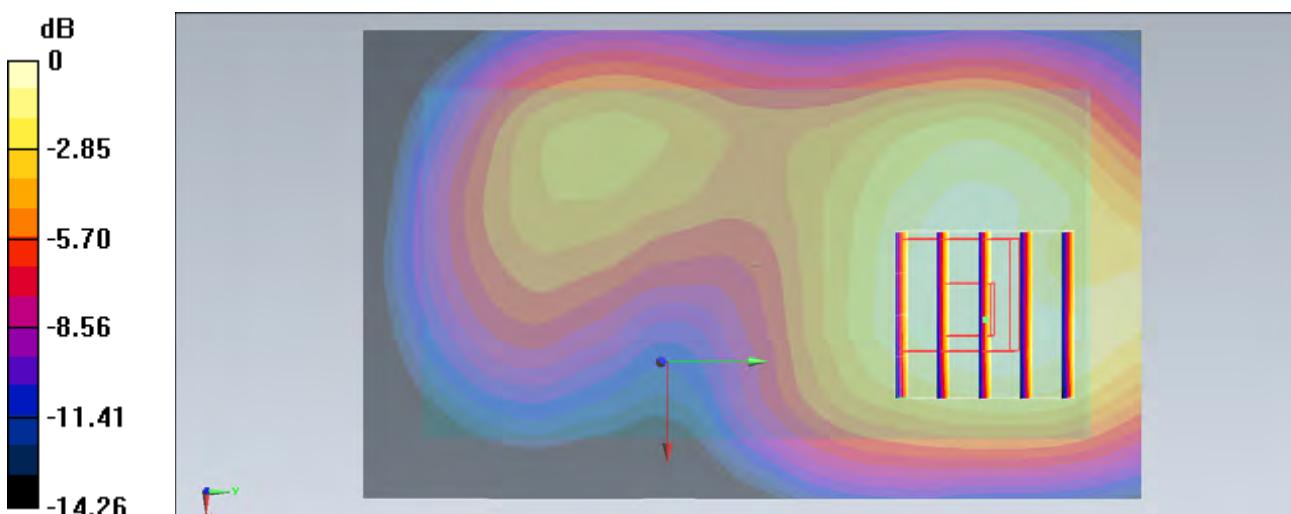
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.523 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.300 mW/g

SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.222 mW/g



#83_LTE Band 25_10M_QPSK 1RB 0offset_Back_1cm_Ch26365

DUT: 202633

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121203 Medium parameters used : $f = 1882.5$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.036$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26365/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.991 mW/g

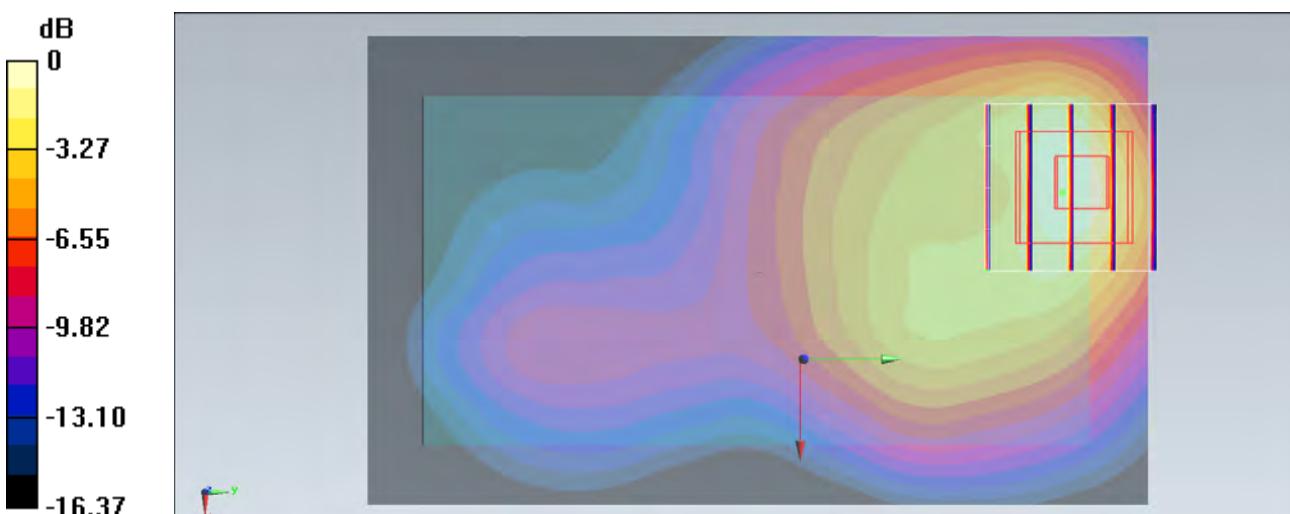
Configuration/Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.745 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.406 mW/g

SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.414 mW/g

Maximum value of SAR (measured) = 0.944 mW/g



#145_LTE Band 25_10M_QPSK 1RB 0offset_Back_1cm_Ch26365_Repeat

DUT: 202633

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121203 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.036$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.17 mW/g

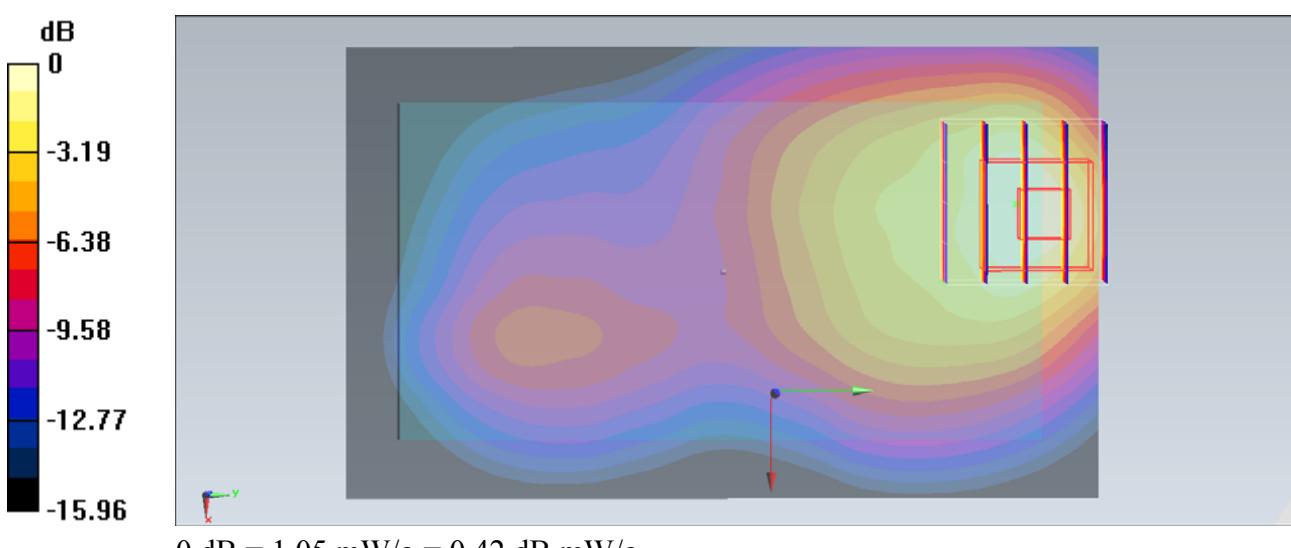
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.944 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.625 mW/g

SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.504 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



#94_LTE Band 25_10M_QPSK 1RB 0offset_Back_1cm_Ch26090

DUT: 202633

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121203 Medium parameters used: $f = 1855$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r = 52.145$; ρ $= 1000$ kg/m 3

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.983 mW/g

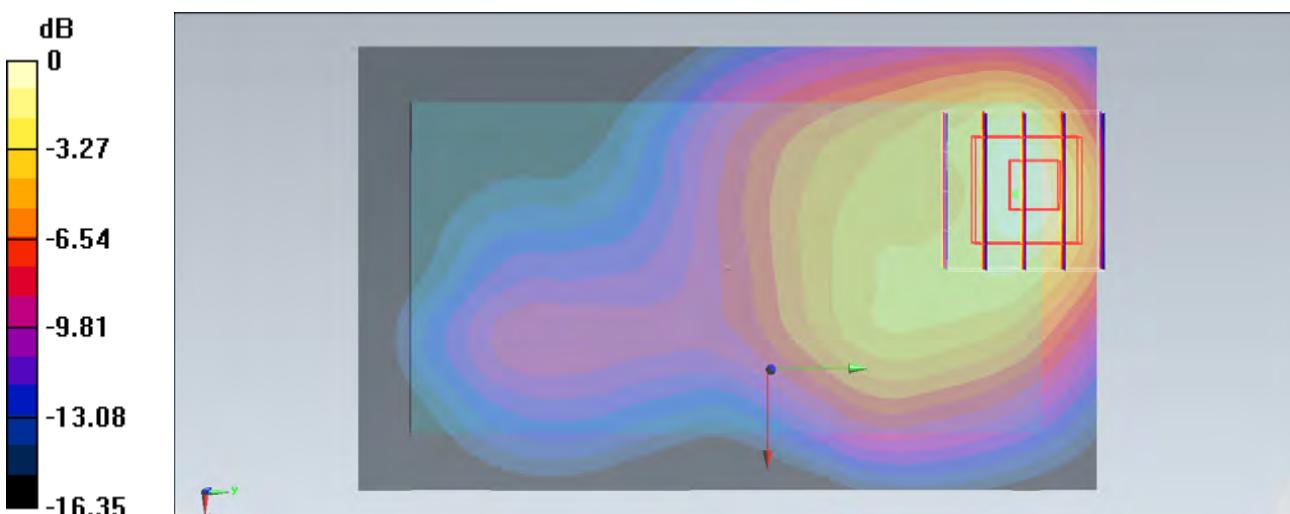
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.093 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.377 mW/g

SAR(1 g) = 0.776 mW/g; SAR(10 g) = 0.407 mW/g

Maximum value of SAR (measured) = 0.936 mW/g



#95_LTE Band 25_10M_QPSK 1RB 0offset_Back_1cm_Ch26640**DUT: 202633**

Communication System: LTE; Frequency: 1910 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121203 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.555 \text{ mho/m}$; $\epsilon_r = 51.902$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

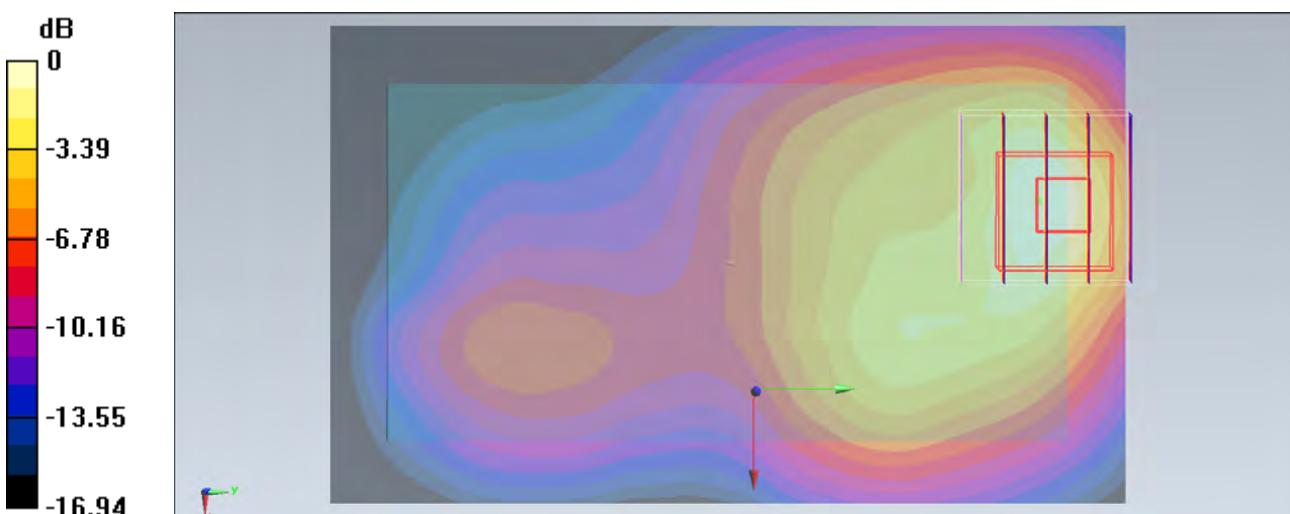
Configuration/Ch26640/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.728 mW/g**Configuration/Ch26640/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.754 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.059 mW/g

SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.302 mW/g

Maximum value of SAR (measured) = 0.698 mW/g



#84_LTE Band 25_10M_QPSK 25RB 0offset_Back_1cm_Ch26090**DUT: 202633**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121203 Medium parameters used: $f = 1855$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r = 52.145$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.884 mW/g

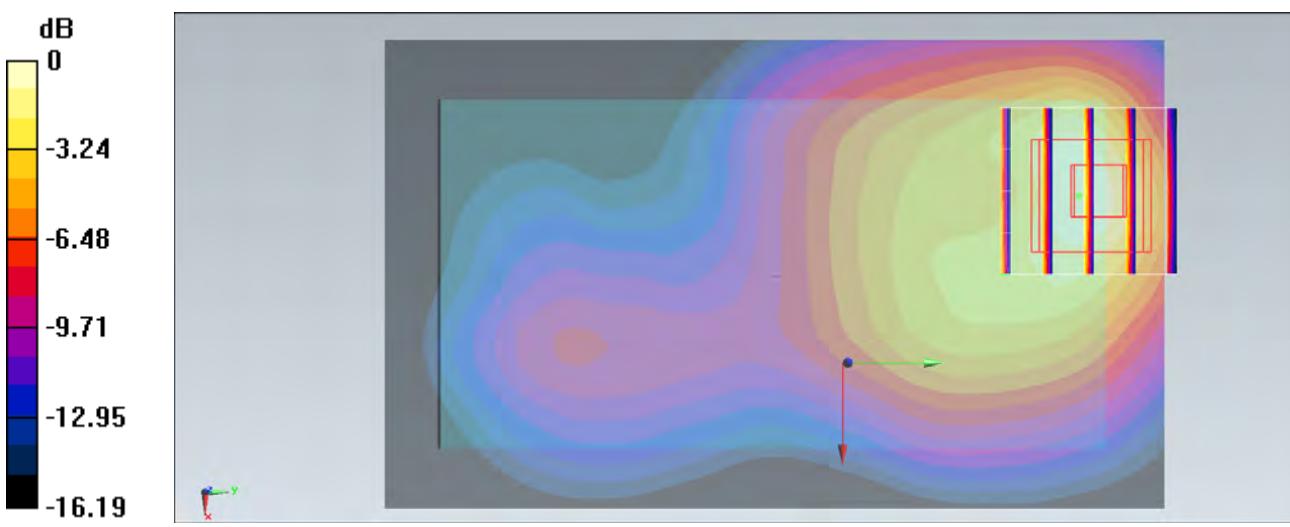
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.762 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.247 mW/g

SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.378 mW/g

Maximum value of SAR (measured) = 0.865 mW/g



#99_LTE Band 25_10M_QPSK 50RB 0offset_Back_1cm_Ch26090**DUT: 202633**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121203 Medium parameters used: $f = 1855$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r = 52.145$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.786 mW/g

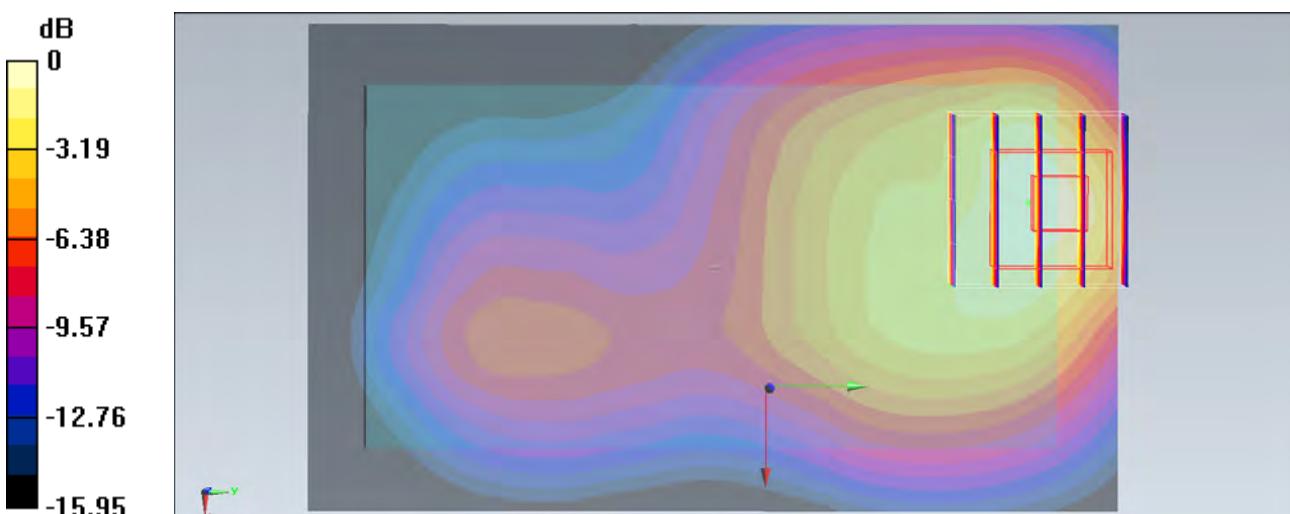
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.743 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.154 mW/g

SAR(1 g) = 0.653 mW/g; SAR(10 g) = 0.350 mW/g

Maximum value of SAR (measured) = 0.760 mW/g



#87_LTE Band 25_10M_QPSK 1RB 0offset_Right Side_1cm_Ch26365

DUT: 202633

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121203 Medium parameters used : $f = 1882.5 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 52.036$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26365/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0674 mW/g

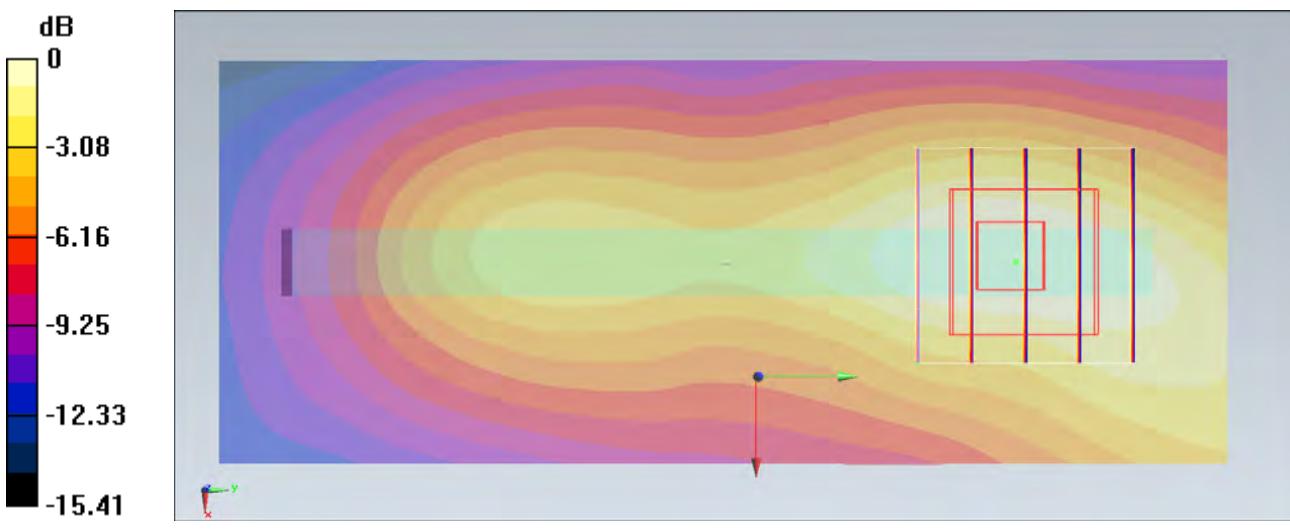
Configuration/Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.727 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.086 mW/g

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.0632 mW/g



#88_LTE Band 25_10M_QPSK 25RB 0offset_Right Side_1cm_Ch26090

DUT: 202633

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121203 Medium parameters used: $f = 1855$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r = 52.145$; ρ

= 1000 kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0551 mW/g

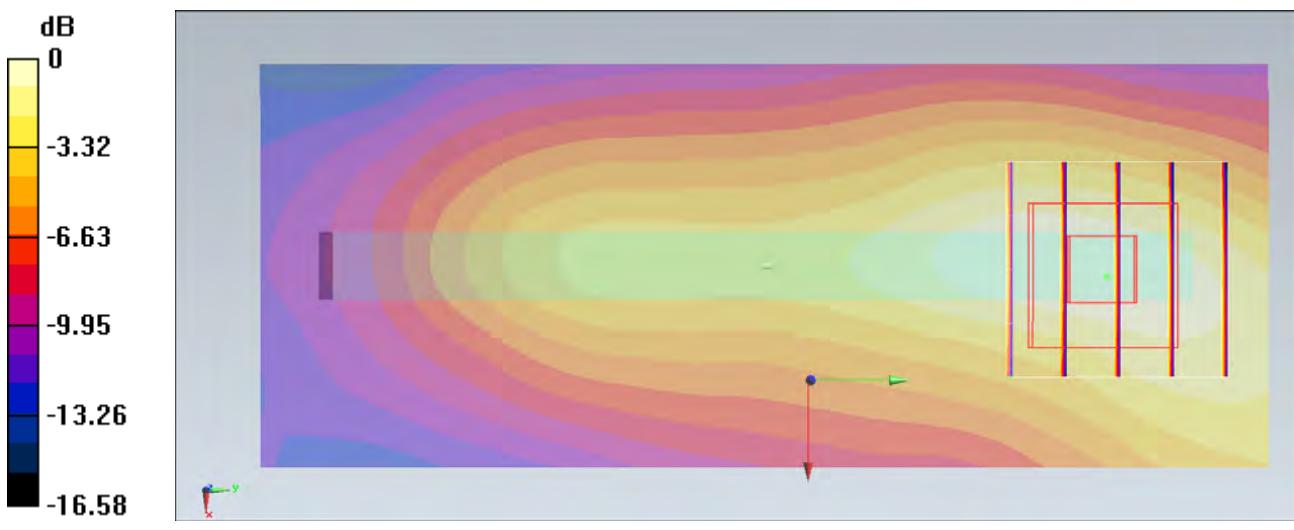
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.347 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.078 mW/g

SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.0566 mW/g



#89_LTE Band 25_10M_QPSK 1RB 0offset_Top Side_1cm_Ch26365

DUT: 202633

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121203 Medium parameters used : $f = 1882.5 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 52.036$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26365/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.682 mW/g

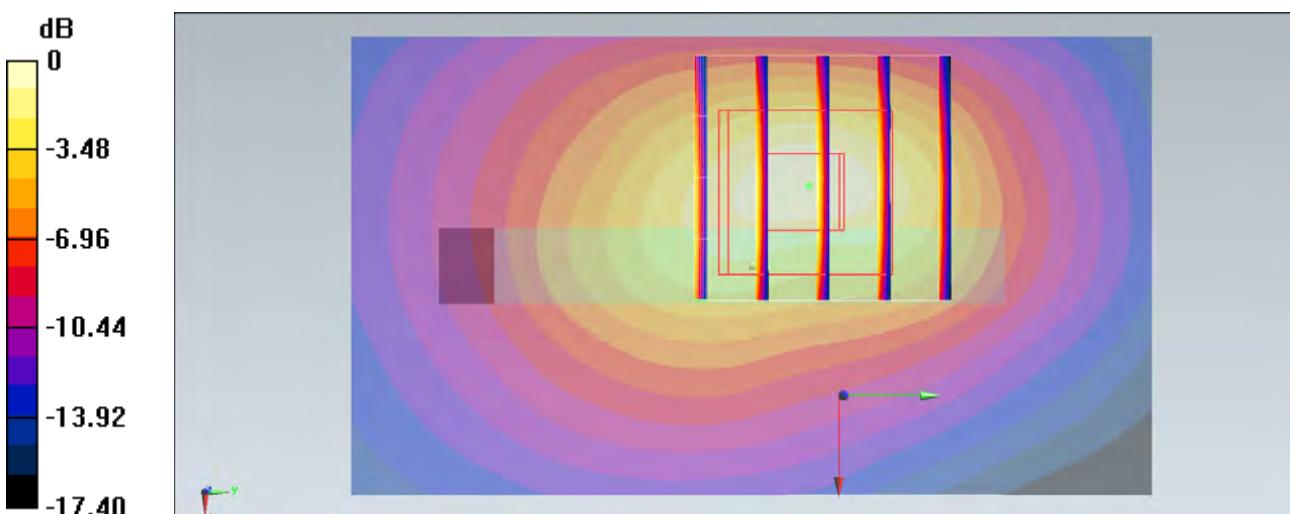
Configuration/Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.511 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.001 mW/g

SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.299 mW/g

Maximum value of SAR (measured) = 0.704 mW/g



#90_LTE Band 25_10M_QPSK 25RB 0offset_Top Side_1cm_Ch26090

DUT: 202633

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121203 Medium parameters used: $f = 1855$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r = 52.145$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.581 mW/g

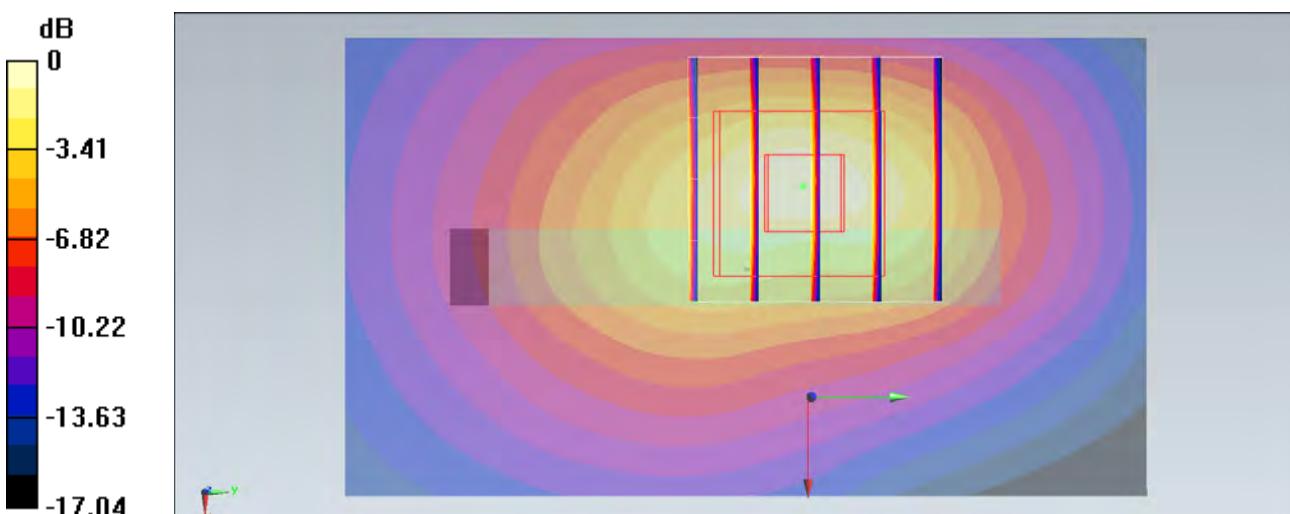
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.100 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.860 mW/g

SAR(1 g) = 0.496 mW/g; SAR(10 g) = 0.258 mW/g

Maximum value of SAR (measured) = 0.617 mW/g



#93_LTE Band 25_10M_QPSK 1RB 0offset_Back_1cm_Ch26365;Headset**DUT: 202633**

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121203 Medium parameters used : $f = 1882.5$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.036$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26365/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.04 mW/g

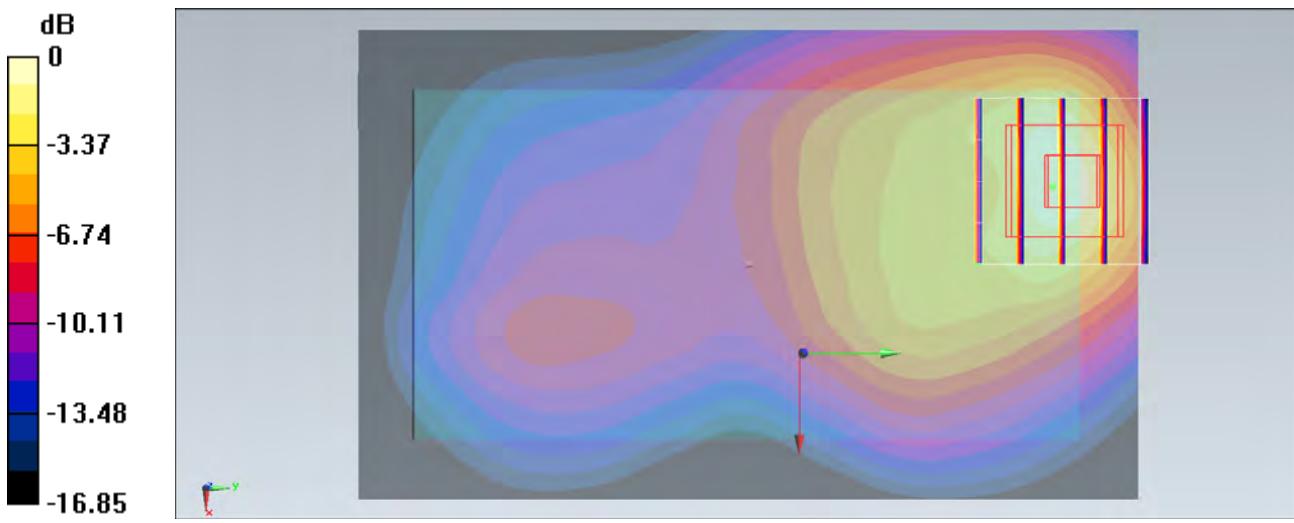
Configuration/Ch26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.835 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.553 mW/g

SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.444 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



#96_LTE Band 25_10M_QPSK 1RB 0offset_Back_1cm_Ch26090;Headset**DUT: 202633**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121203 Medium parameters used: $f = 1855$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r = 52.145$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.03 mW/g

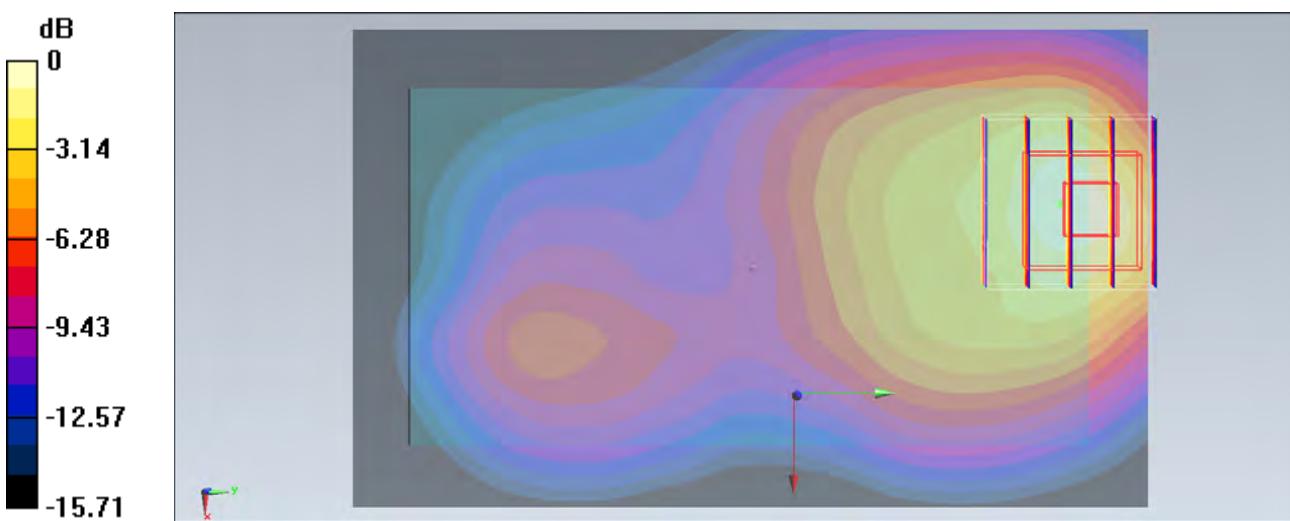
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.565 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.569 mW/g

SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.484 mW/g

Maximum value of SAR (measured) = 1.04 mW/g



#97_LTE Band 25_10M_QPSK 1RB 0offset_Back_1cm_Ch26640;Headset

DUT: 202633

Communication System: LTE; Frequency: 1910 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121203 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.555 \text{ mho/m}$; $\epsilon_r = 51.902$; ρ $= 1000 \text{ kg/m}^3$

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26640/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.796 mW/g

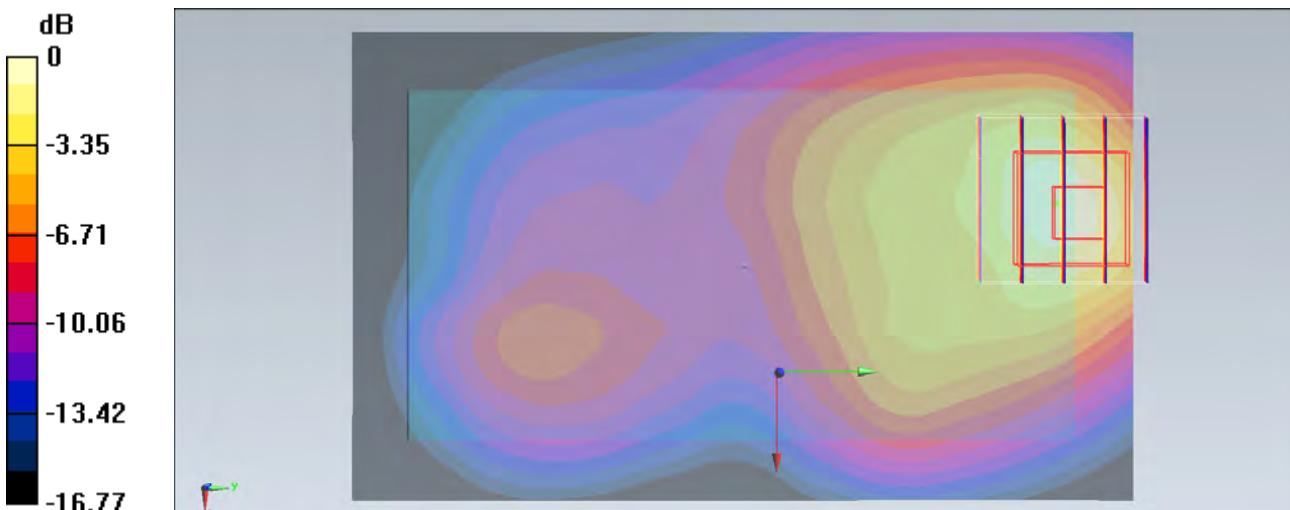
Configuration/Ch26640/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.106 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.225 mW/g

SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.358 mW/g

Maximum value of SAR (measured) = 0.812 mW/g



#98_LTE Band 25_10M_QPSK 50RB 0offset_Back_1cm_Ch26090;Headset**DUT: 202633**

Communication System: LTE; Frequency: 1855 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121203 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.507 \text{ mho/m}$; $\epsilon_r = 52.145$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch26090/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.849 mW/g

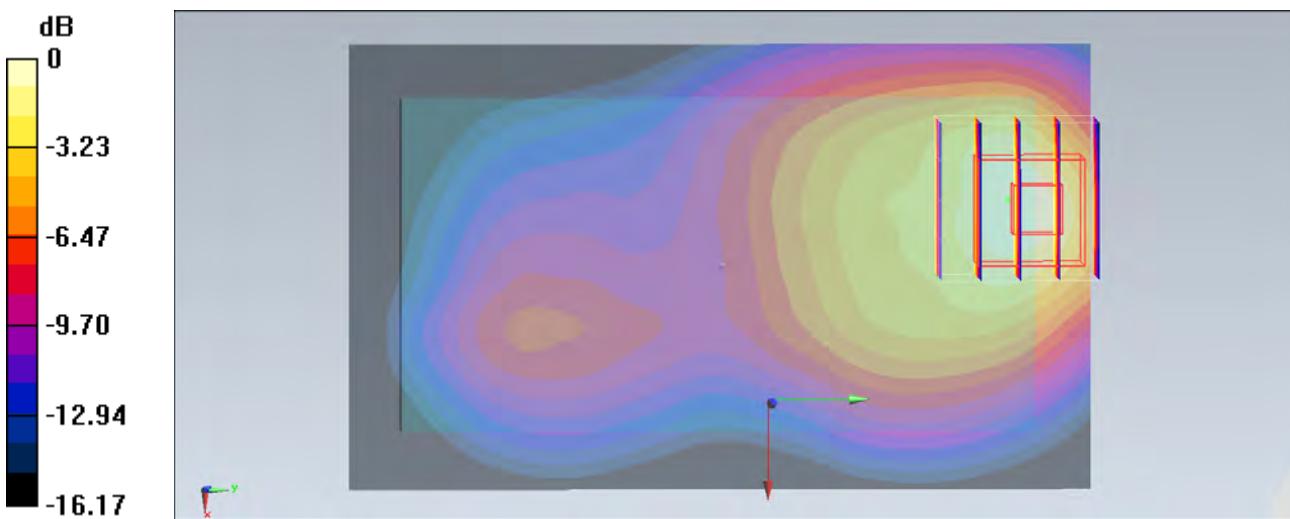
Configuration/Ch26090/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.266 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.267 mW/g

SAR(1 g) = 0.717 mW/g; SAR(10 g) = 0.382 mW/g

Maximum value of SAR (measured) = 0.813 mW/g



#116_WLAN2.4G_802.11b_Front_1cm_Ch1**DUT: 202633**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_121205 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.965 \text{ mho/m}$; $\epsilon_r = 52.487$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.123 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.017 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.167 mW/g

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.124 mW/g

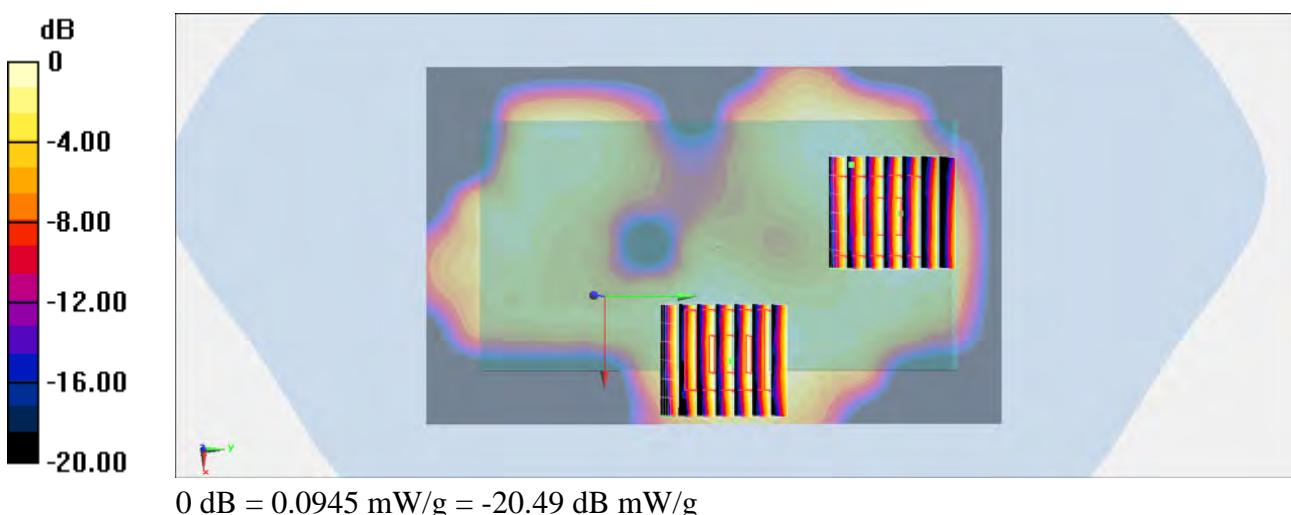
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.017 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.126 mW/g

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.0945 mW/g



#117_WLAN2.4G_802.11b_Back_1cm_Ch1**DUT: 202633**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_121227 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.827 \text{ mho/m}$; $\epsilon_r = 51.932$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.183 mW/g

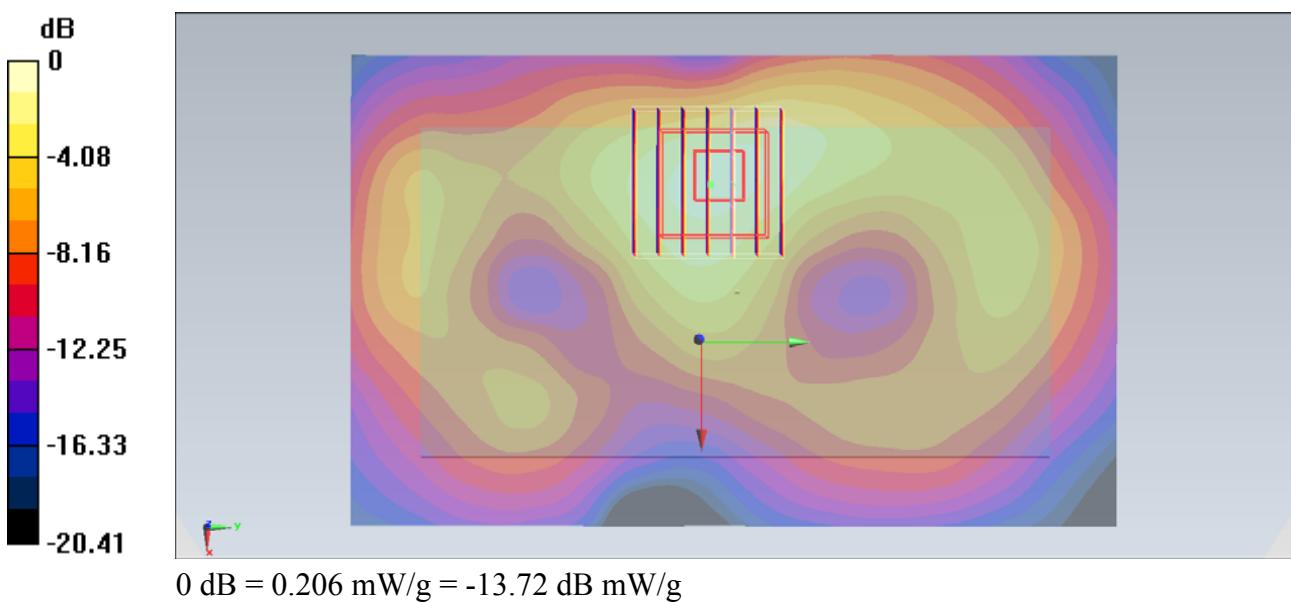
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.115 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.366 mW/g

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.206 mW/g



#119_WLAN2.4G_802.11b_Right Side_1cm_Ch1**DUT: 202633**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_121205 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.965 \text{ mho/m}$; $\epsilon_r = 52.487$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1/Area Scan (51x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.145 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.684 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.194 mW/g

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.144 mW/g

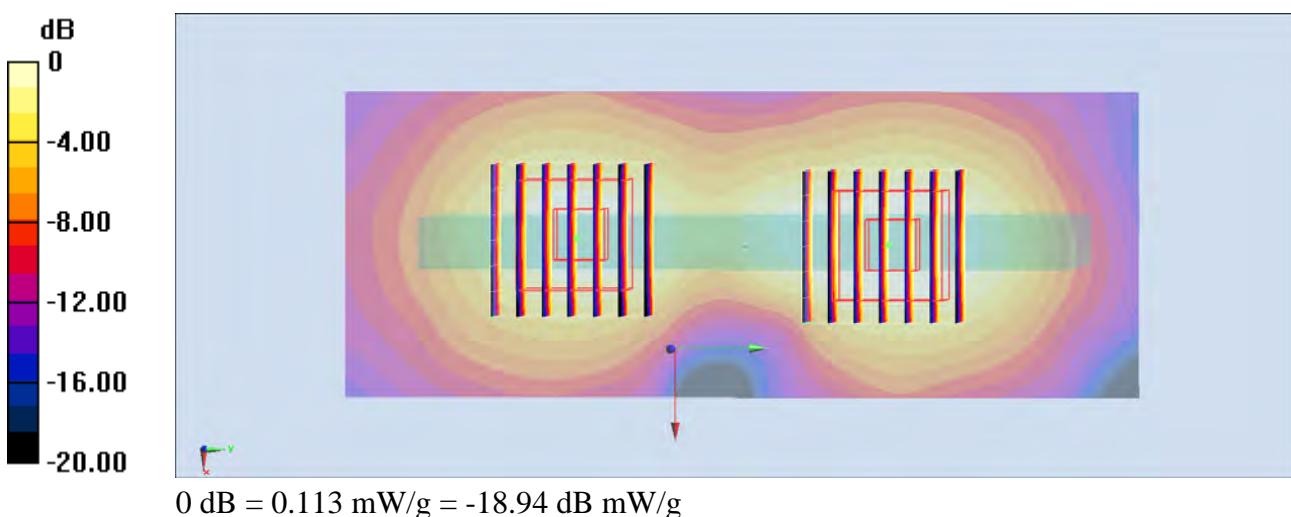
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.684 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.149 mW/g

SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.113 mW/g



#122_WLAN2.4G_802.11b_Back_1cm_Ch1;Headset**DUT: 202633**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_121227 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.827 \text{ mho/m}$; $\epsilon_r = 51.932$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.150 mW/g

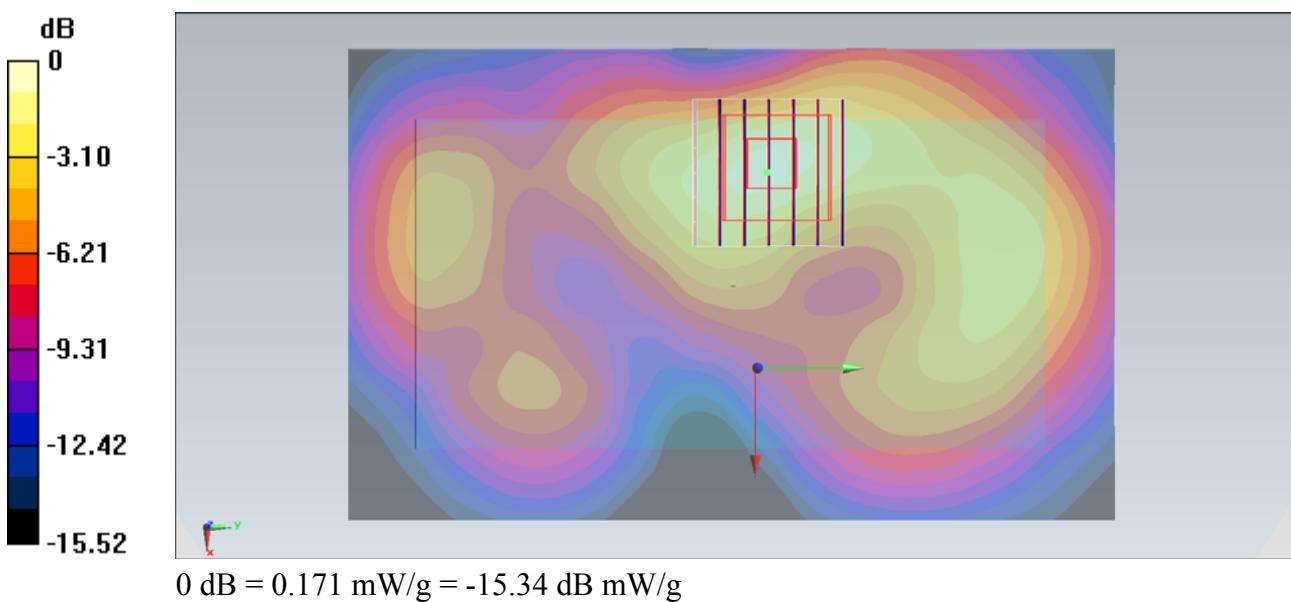
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.868 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.285 mW/g

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.171 mW/g



#100_WLAN5G_802.11a_Front_1cm_Ch40**DUT: 202633**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121205 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.244 \text{ mho/m}$; $\epsilon_r = 47.499$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch40/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0316 mW/g

Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.656 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.109 mW/g

SAR(1 g) = 0.00577 mW/g; SAR(10 g) = 0.000958 mW/g

Maximum value of SAR (measured) = 0.0185 mW/g

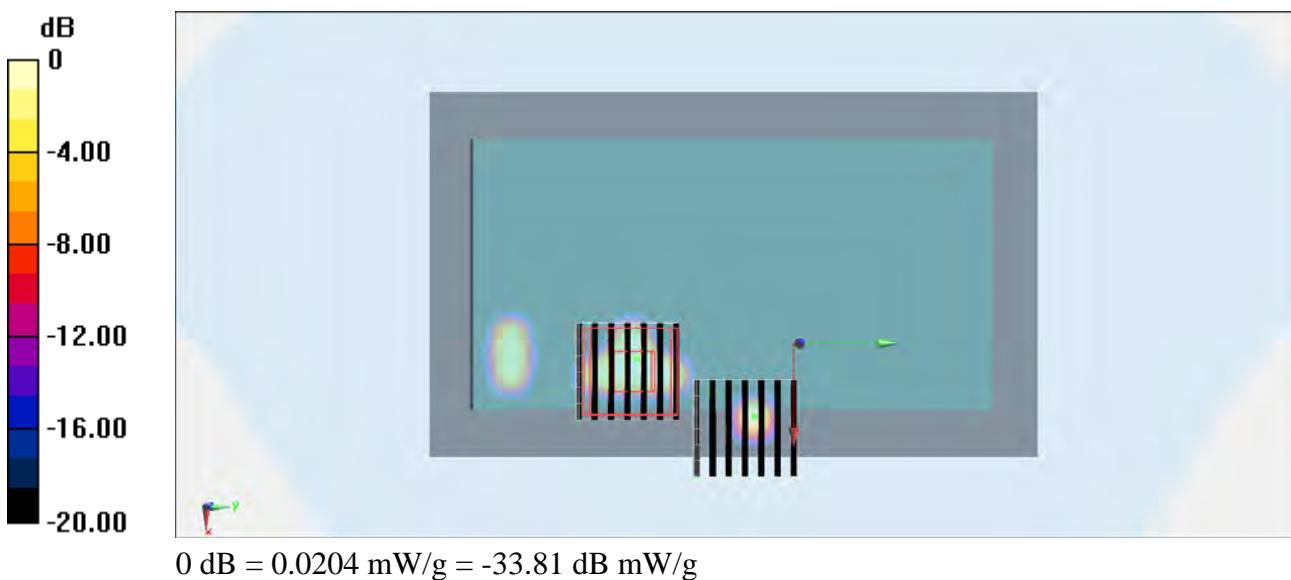
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.656 V/m; Power Drift = -0.11dB

Peak SAR (extrapolated) = 0 mW/g

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.0204 mW/g



#101_WLAN5G_802.11a_Back_1cm_Ch40**DUT: 202633**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121205 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.244 \text{ mho/m}$; $\epsilon_r = 47.499$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch40/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0969 mW/g

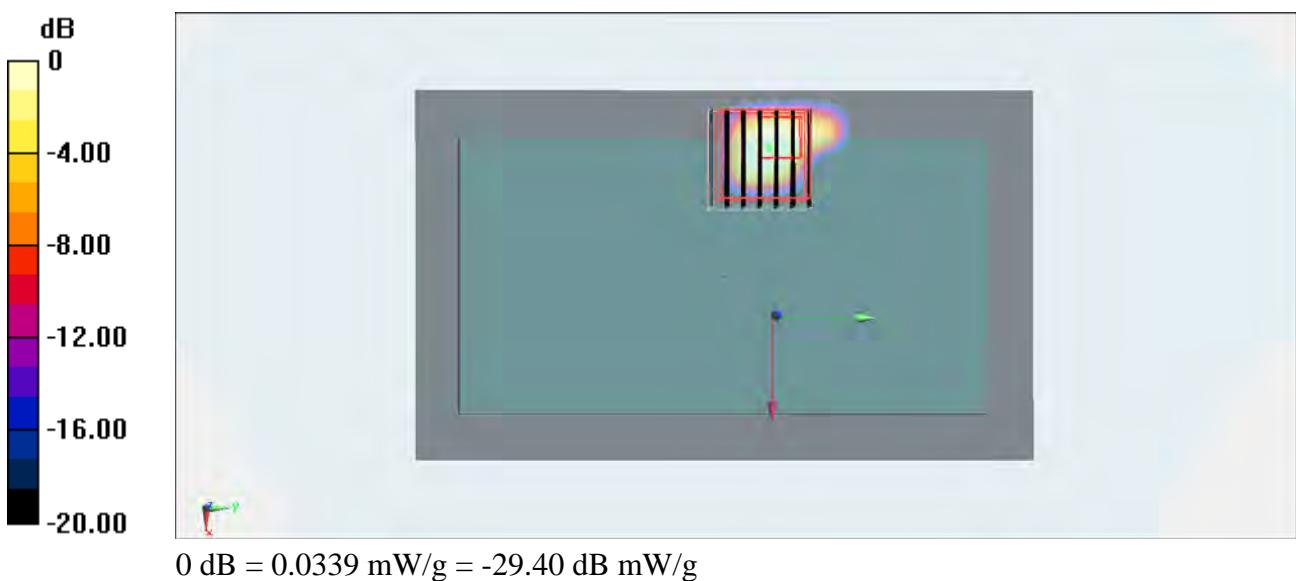
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.842 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.089 mW/g

SAR(1 g) = 0.010 mW/g; SAR(10 g) = 0.00197 mW/g

Maximum value of SAR (measured) = 0.0339 mW/g



#102_WLAN5G_802.11a_Back_1cm_Ch40;Headset**DUT: 202633**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121205 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.244 \text{ mho/m}$; $\epsilon_r = 47.499$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch40/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0435 mW/g

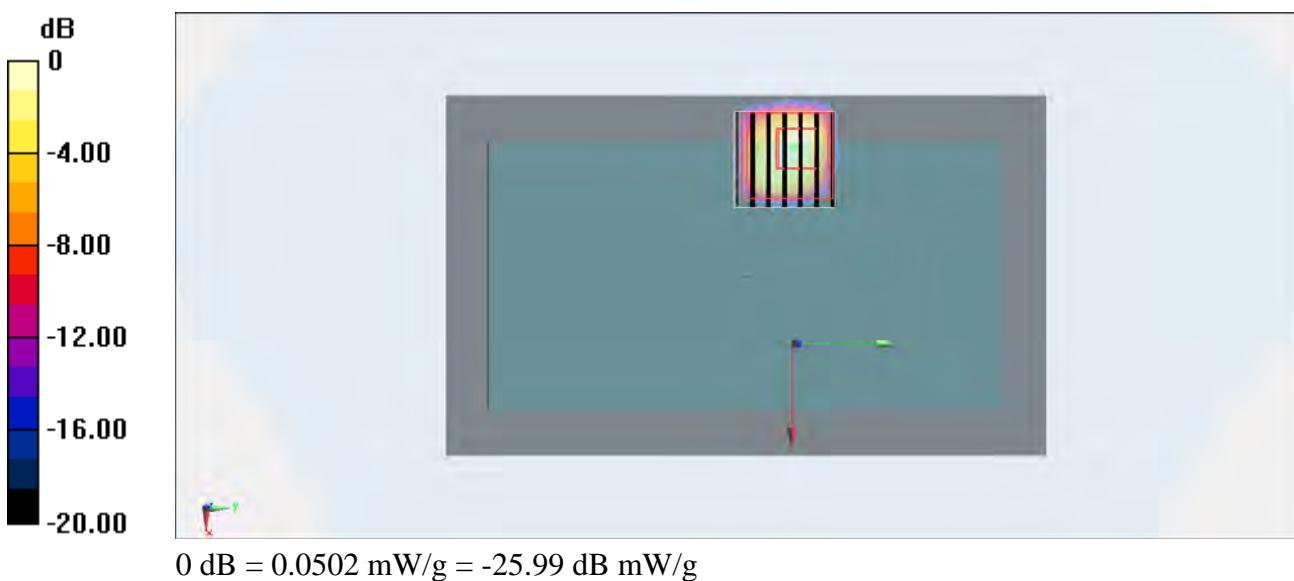
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.407 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.101 mW/g

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00329 mW/g

Maximum value of SAR (measured) = 0.0502 mW/g



#103_WLAN5G_802.11a_Front_1cm_Ch56**DUT: 202633**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121205 Medium parameters used: $f = 5280 \text{ MHz}$; $\sigma = 5.339 \text{ mho/m}$; $\epsilon_r = 47.286$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch56/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.202 mW/g

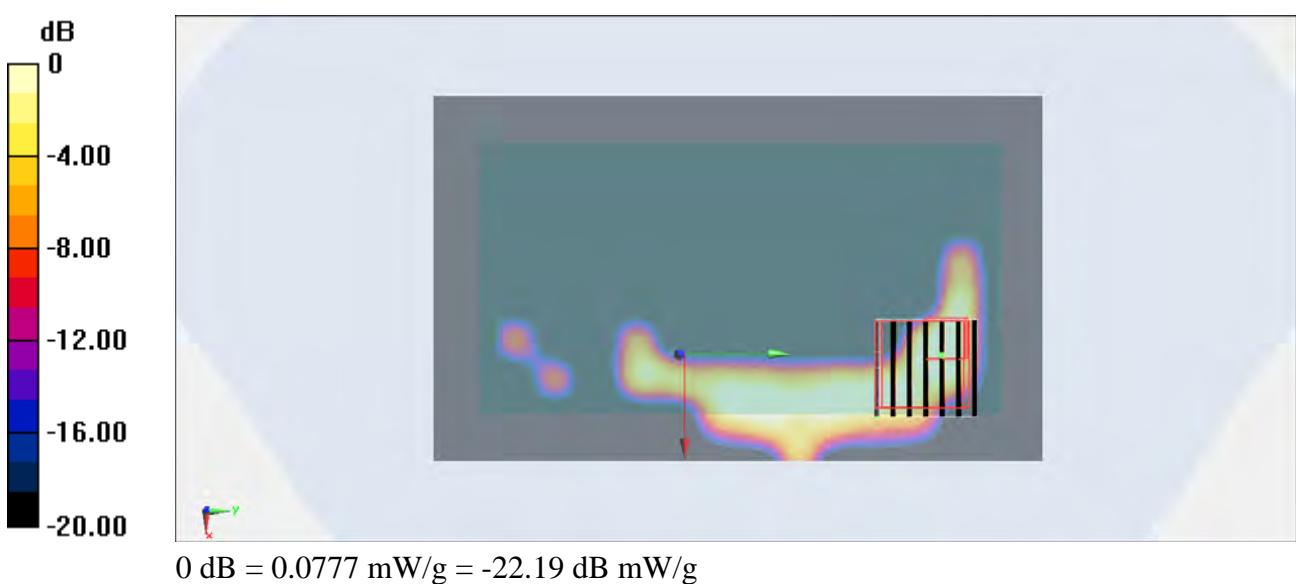
Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.807 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.240 mW/g

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00701 mW/g

Maximum value of SAR (measured) = 0.0777 mW/g



#104_WLAN5G_802.11a_Back_1cm_Ch56**DUT: 202633**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121205 Medium parameters used: $f = 5280 \text{ MHz}$; $\sigma = 5.339 \text{ mho/m}$; $\epsilon_r = 47.286$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch56/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.175 mW/g

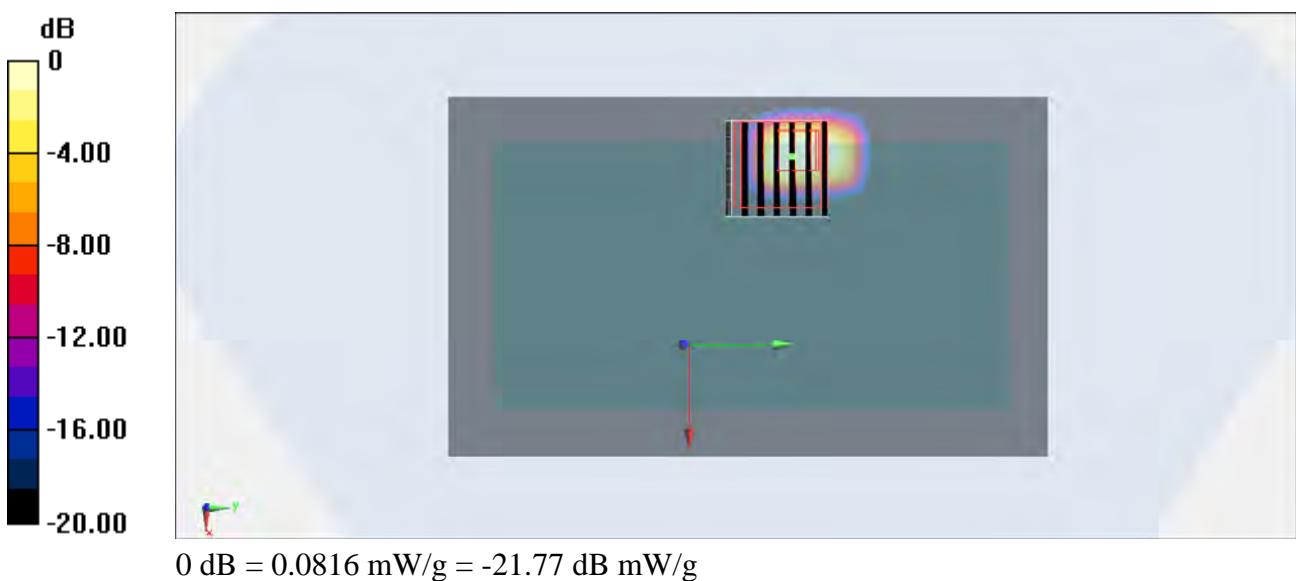
Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.273 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.183 mW/g

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00516 mW/g

Maximum value of SAR (measured) = 0.0816 mW/g



#105_WLAN5G_802.11a_Back_1cm_Ch56;Headset**DUT: 202633**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121205 Medium parameters used: $f = 5280 \text{ MHz}$; $\sigma = 5.339 \text{ mho/m}$; $\epsilon_r = 47.286$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch56/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.166 mW/g

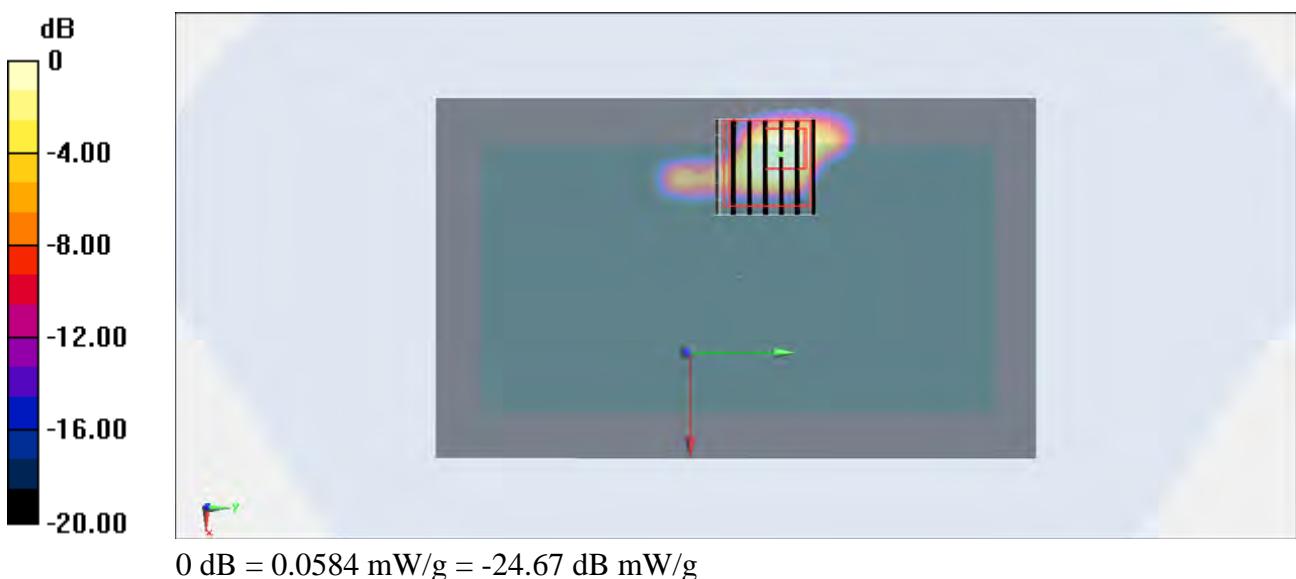
Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.760 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.135 mW/g

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00396 mW/g

Maximum value of SAR (measured) = 0.0584 mW/g



#106_WLAN5G_802.11a_Front_1cm_Ch108**DUT: 202633**

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121205 Medium parameters used: $f = 5540 \text{ MHz}$; $\sigma = 5.696 \text{ mho/m}$; $\epsilon_r = 46.942$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch108/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.0513 mW/g

Configuration/Ch108/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.917 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.279 mW/g

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00543 mW/g

Maximum value of SAR (measured) = 0.0467 mW/g

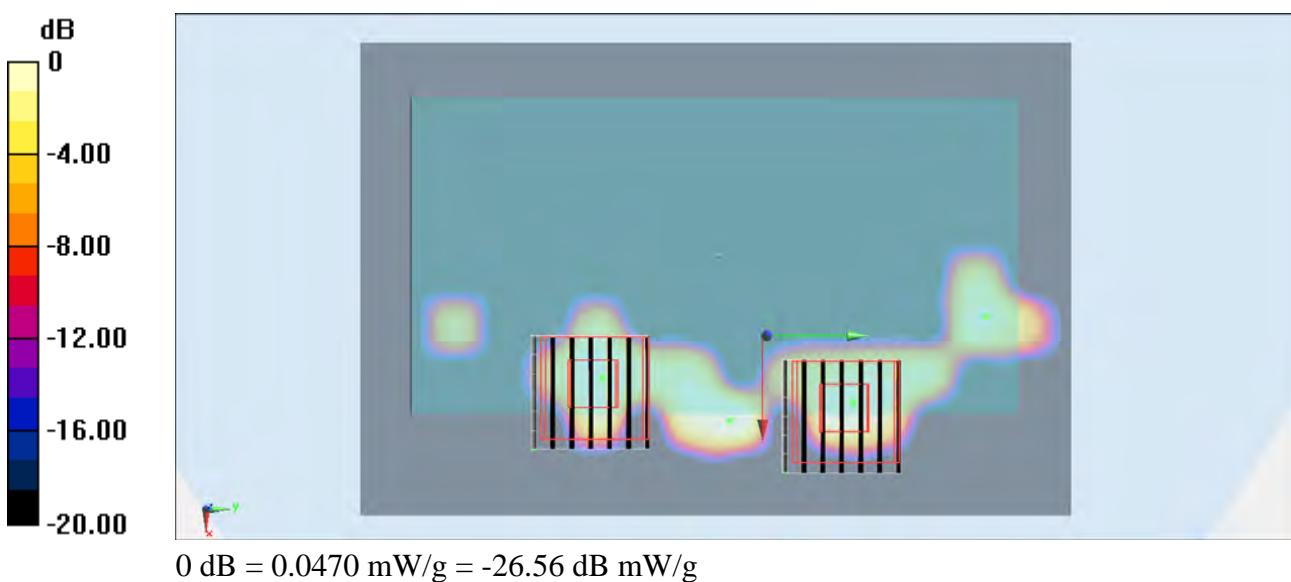
Configuration/Ch108/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.917 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.208 mW/g

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00398 mW/g

Maximum value of SAR (measured) = 0.0470 mW/g



#107_WLAN5G_802.11a_Back_1cm_Ch108**DUT: 202633**

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121205 Medium parameters used: $f = 5540 \text{ MHz}$; $\sigma = 5.696 \text{ mho/m}$; $\epsilon_r = 46.942$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

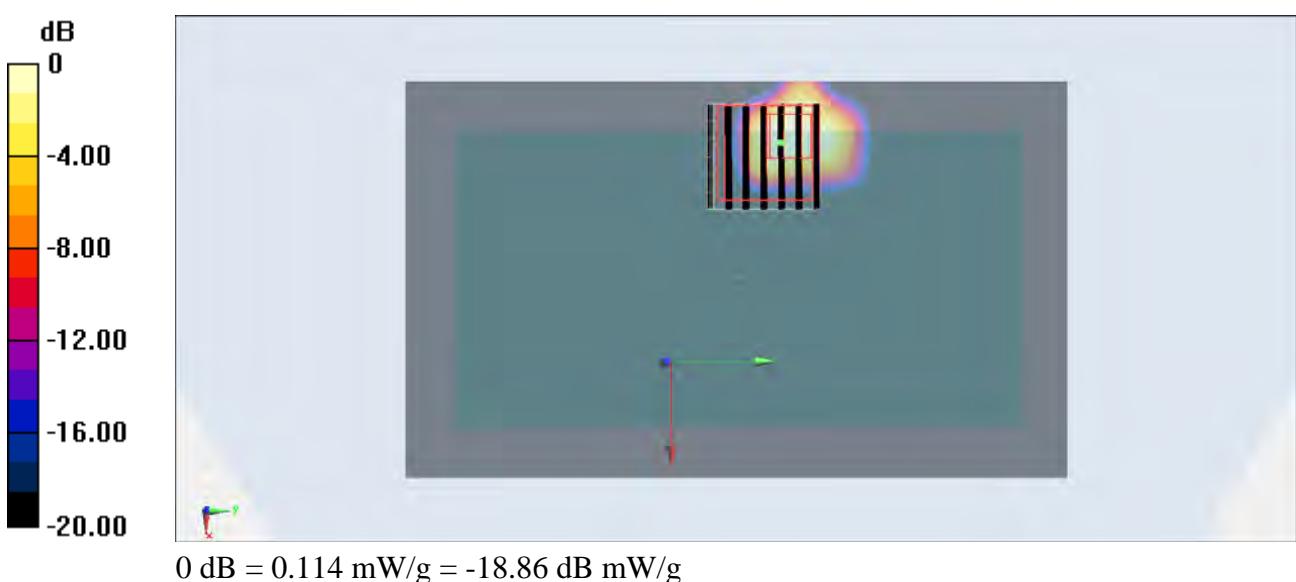
Configuration/Ch108/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.180 mW/g**Configuration/Ch108/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.769 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.238 mW/g

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.00668 mW/g

Maximum value of SAR (measured) = 0.114 mW/g



#108_WLAN5G_802.11a_Back_1cm_Ch108;Headset**DUT: 202633**

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121205 Medium parameters used: $f = 5540 \text{ MHz}$; $\sigma = 5.696 \text{ mho/m}$; $\epsilon_r = 46.942$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

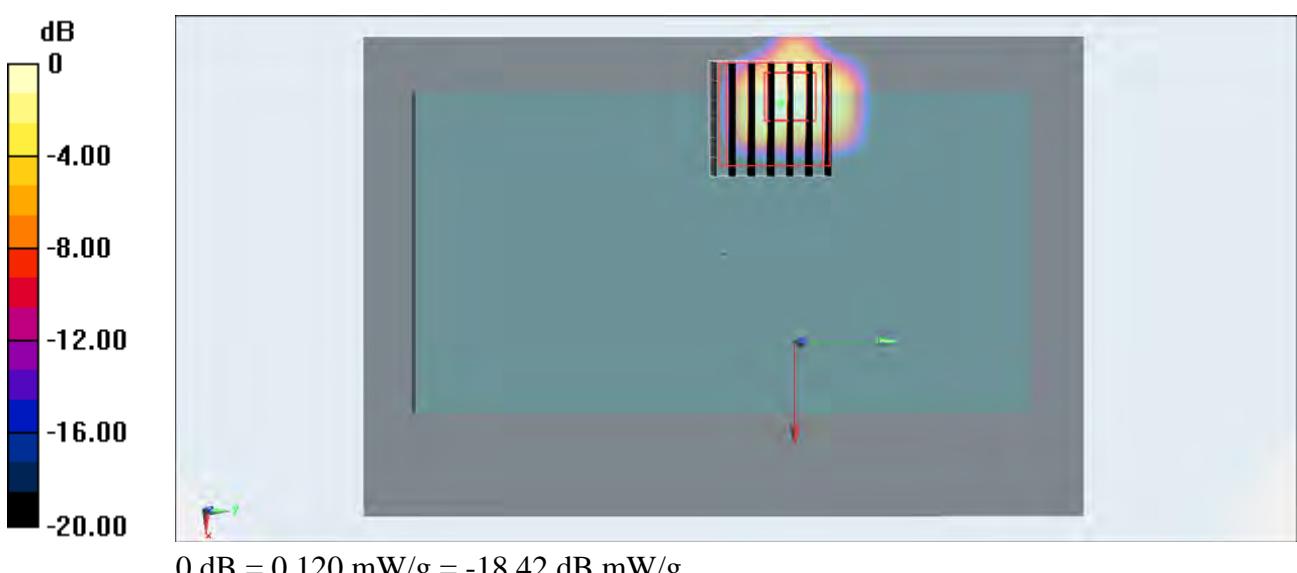
Configuration/Ch108/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.179 mW/g**Configuration/Ch108/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.916 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.238 mW/g

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.00695 mW/g

Maximum value of SAR (measured) = 0.120 mW/g



#109_WLAN5G_802.11a_Front_1cm_Ch165**DUT: 202633**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121205 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 6.193 \text{ mho/m}$; $\epsilon_r = 46.405$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

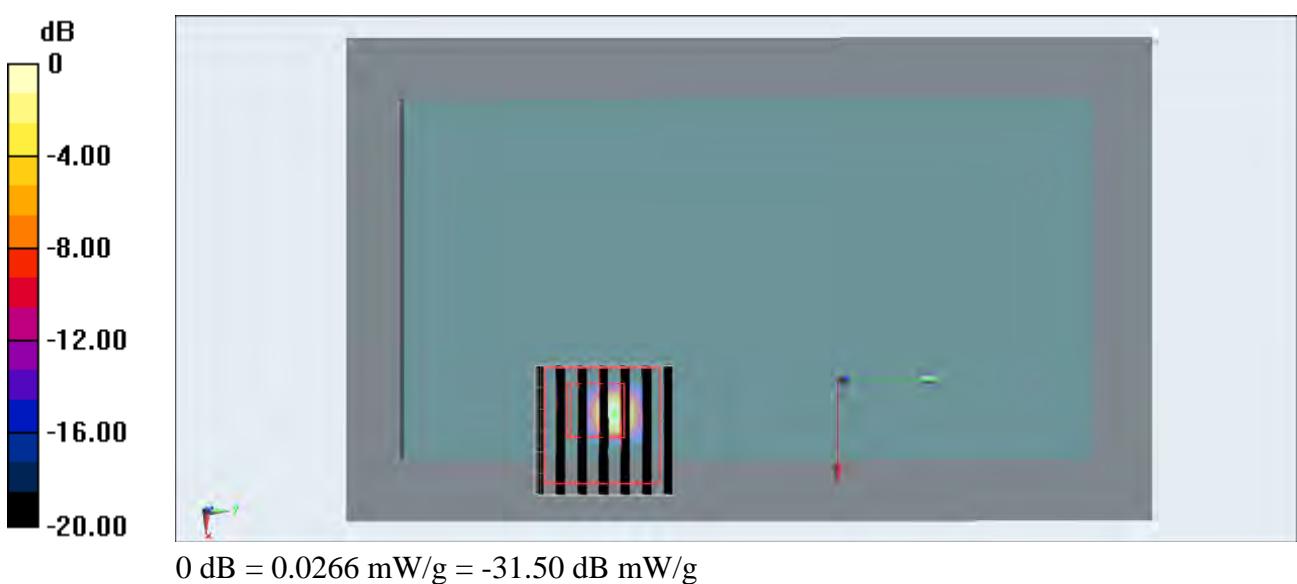
Configuration/Ch165/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0268 mW/g**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.181 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 0.159 mW/g

SAR(1 g) = 0.00744 mW/g; SAR(10 g) = 0.000964 mW/g

Maximum value of SAR (measured) = 0.0266 mW/g



#110_WLAN5G_802.11a_Back_1cm_Ch165**DUT: 202633**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121205 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 6.193 \text{ mho/m}$; $\epsilon_r = 46.405$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

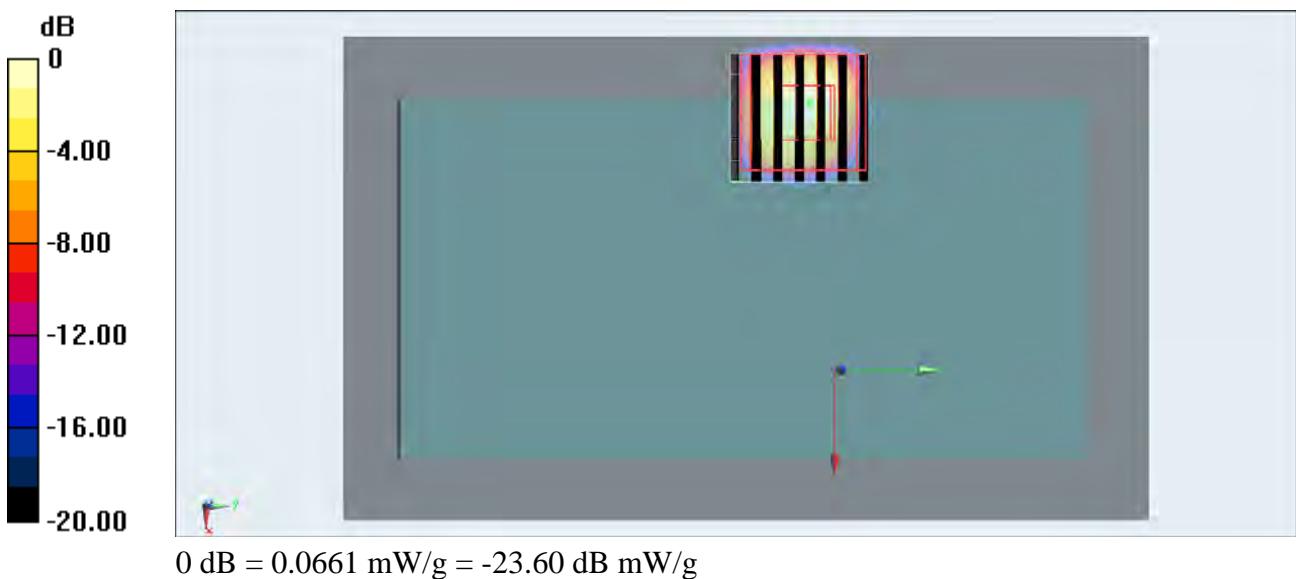
Configuration/Ch165/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0589 mW/g**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.663 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.269 mW/g

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00394 mW/g

Maximum value of SAR (measured) = 0.0661 mW/g



#112_WLAN5G_802.11a_Right Side_1cm_Ch165**DUT: 202633**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121205 Medium parameters used : $f = 5825 \text{ MHz}$; $\sigma = 6.193 \text{ mho/m}$; $\epsilon_r = 46.405$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

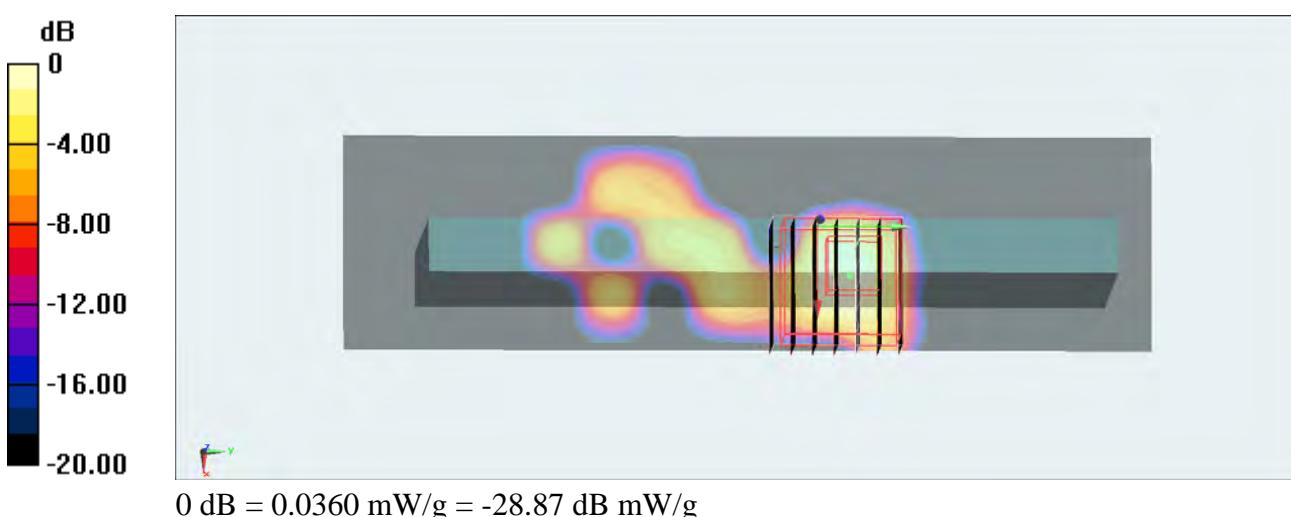
Configuration/Ch165/Area Scan (41x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0359 mW/g**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.580 V/m; Power Drift = 0.166 dB

Peak SAR (extrapolated) = 0.237 mW/g

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00146 mW/g

Maximum value of SAR (measured) = 0.0360 mW/g



#115_WLAN5G_802.11a_Back_1cm_Ch165_Headset**DUT: 202633**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121205 Medium parameters used : $f = 5825 \text{ MHz}$; $\sigma = 6.193 \text{ mho/m}$; $\epsilon_r = 46.405$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.198 mW/g**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.553 V/m; Power Drift = -0.160 dB

Peak SAR (extrapolated) = 0.337 mW/g

SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.00616 mW/g

Maximum value of SAR (measured) = 0.0782 mW/g

