

#01_GSM850_GPRS (4Tx slots)_Left Cheek_Ch128

Communication System: GSM850 ; Frequency: 824.2 MHz; Duty Cycle: 1:2.08
Medium: HSL_850_161124 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.871 \text{ S/m}$; $\epsilon_r = 41.353$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3697; ConvF(8.51, 8.51, 8.51); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.667 W/kg

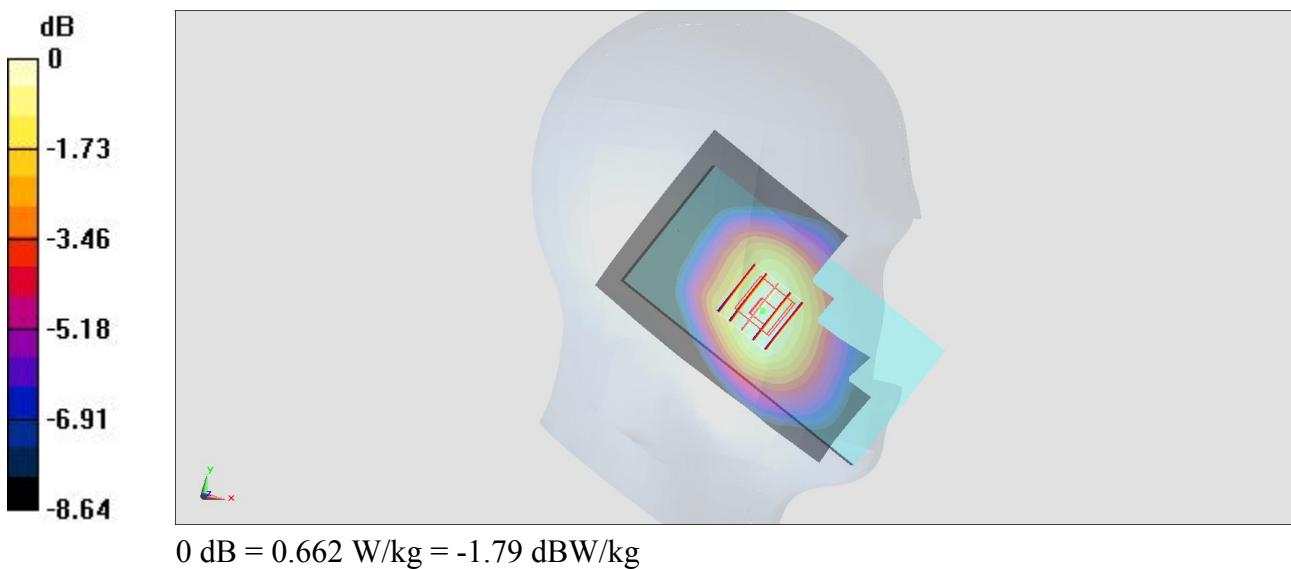
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.13 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.425 W/kg

Maximum value of SAR (measured) = 0.662 W/kg



#02_GSM1900_GPRS (4 Tx slots)_Left Cheek_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_161128 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.42 \text{ S/m}$; $\epsilon_r = 41.627$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(8.06, 8.06, 8.06); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.320 W/kg

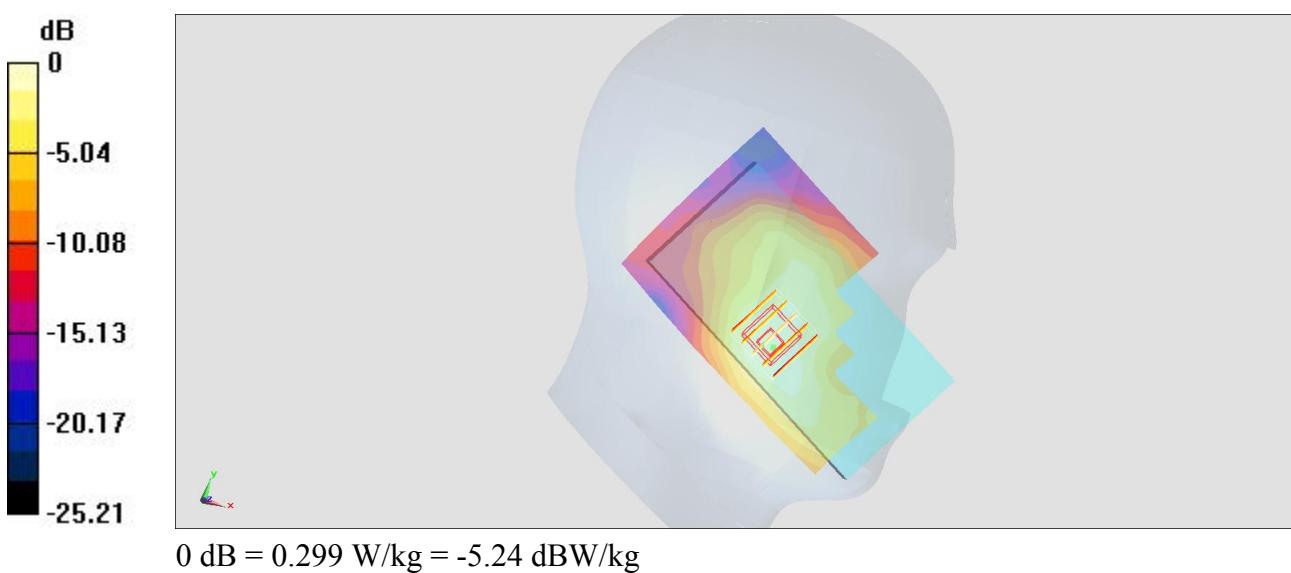
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.77 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.147 W/kg

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



#03_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_1900_161128 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.418 \text{ S/m}$; $\epsilon_r = 41.636$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(8.06, 8.06, 8.06); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.676 W/kg

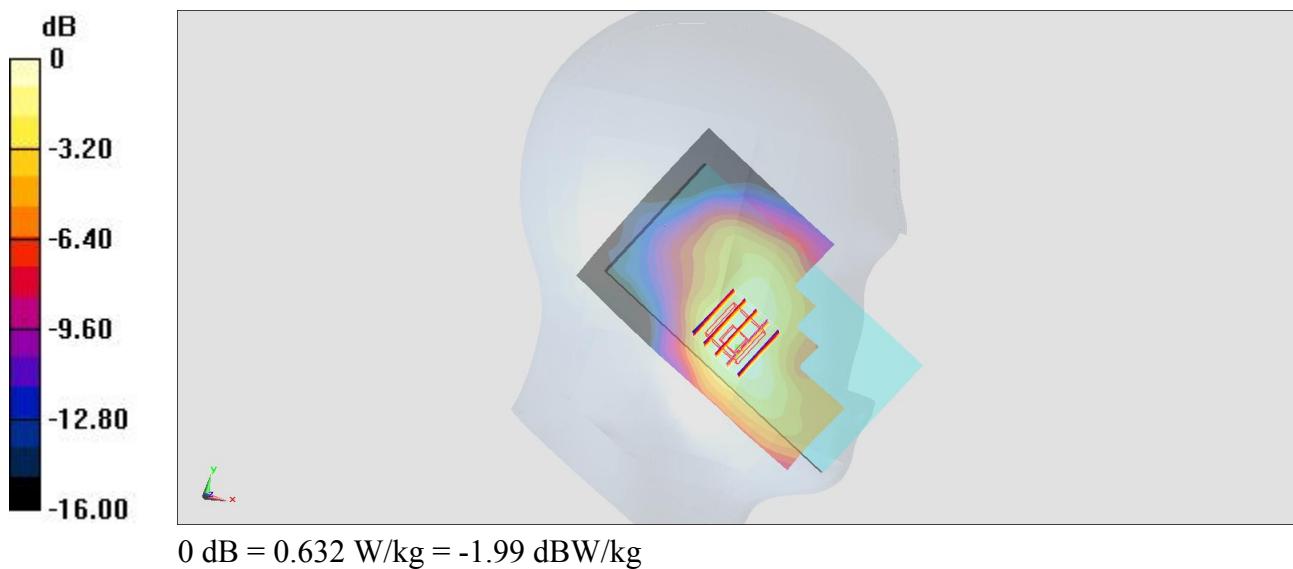
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.41 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 0.632 W/kg



#04_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1413

Communication System: WCDMA ; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_161128 Medium parameters used: $f = 1733 \text{ MHz}$; $\sigma = 1.369 \text{ S/m}$; $\epsilon_r = 41.851$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(8.39, 8.39, 8.39); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.527 W/kg

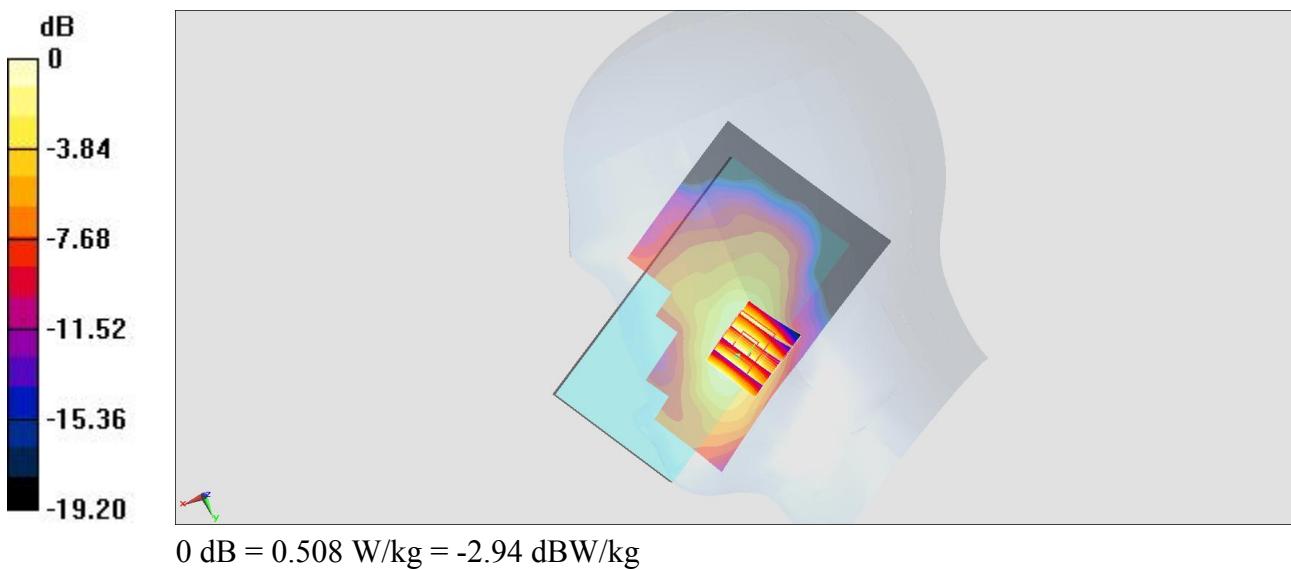
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.58 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.584 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.508 W/kg



#05_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4132

Communication System: WCDMA ; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: HSL_850_161124 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.873$ S/m; $\epsilon_r = 41.325$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3697; ConvF(8.51, 8.51, 8.51); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.570 W/kg

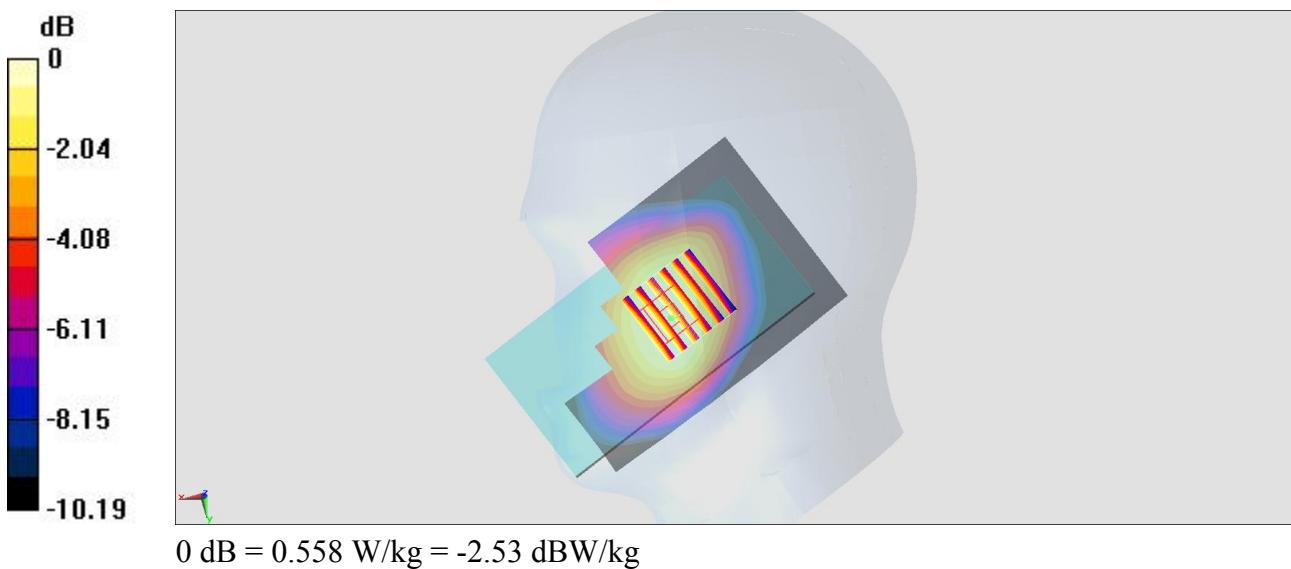
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.64 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.609 W/kg

SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.370 W/kg

Maximum value of SAR (measured) = 0.558 W/kg



#06_CDMA BC0_1xRTT RC3 SO55_Right Cheek_Ch384

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: HSL_850_161124 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.883 \text{ S/m}$; $\epsilon_r = 41.184$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3697; ConvF(8.51, 8.51, 8.51); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.739 W/kg

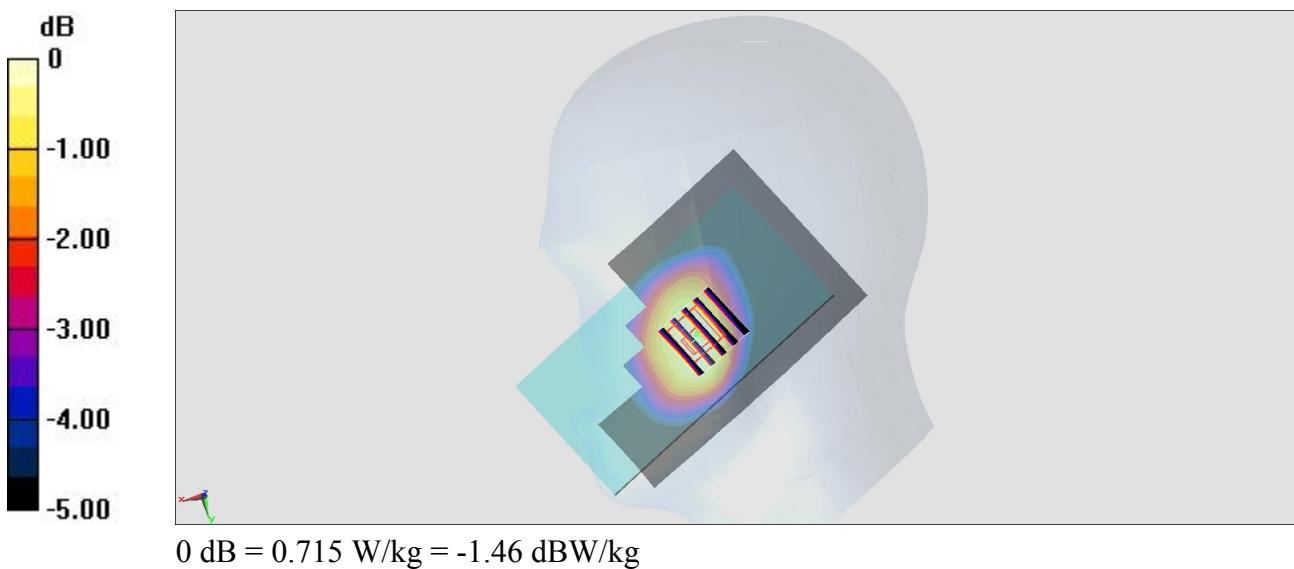
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.70 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.796 W/kg

SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.470 W/kg

Maximum value of SAR (measured) = 0.715 W/kg



#07_CDMA BC1_1xRTT RC3 SO55_Left Cheek_Ch1175

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL_1900_161128 Medium parameters used: $f = 1909 \text{ MHz}$; $\sigma = 1.419 \text{ S/m}$; $\epsilon_r = 41.632$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(8.06, 8.06, 8.06); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.827 W/kg

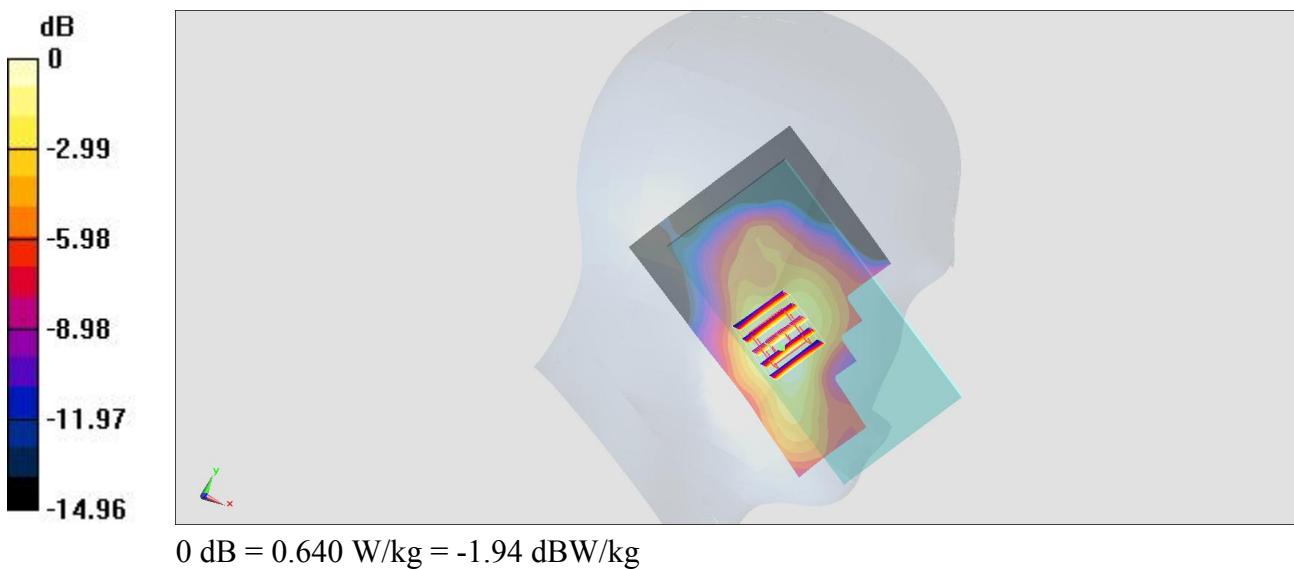
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.06 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.769 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.640 W/kg



#08_LTE Band 2_20M_QPSK_1_49_Left Cheek_Ch19100

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_161128 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.41$ S/m; $\epsilon_r = 41.66$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(8.06, 8.06, 8.06); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.589 W/kg

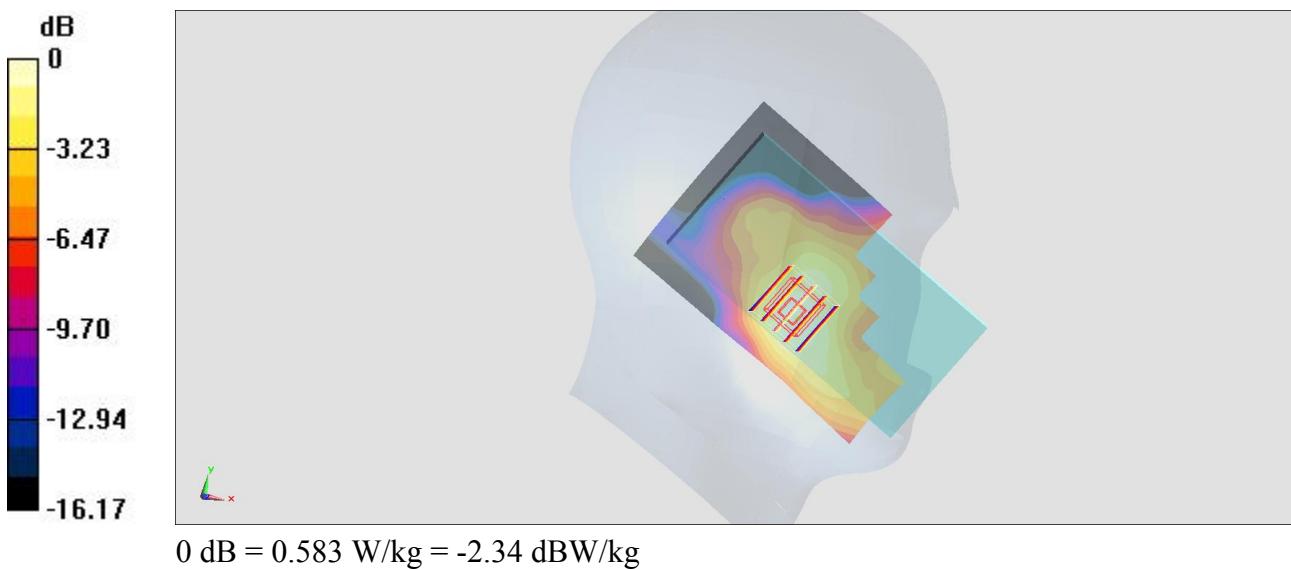
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.64 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.684 W/kg

SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.280 W/kg

Maximum value of SAR (measured) = 0.583 W/kg



#09_LTE Band 4_20M_QPSK_1_49_Right Cheek_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_161128 Medium parameters used: $f = 1732.5 \text{ MHz}$; $\sigma = 1.369 \text{ S/m}$; $\epsilon_r = 41.853$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(8.39, 8.39, 8.39); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.437 W/kg

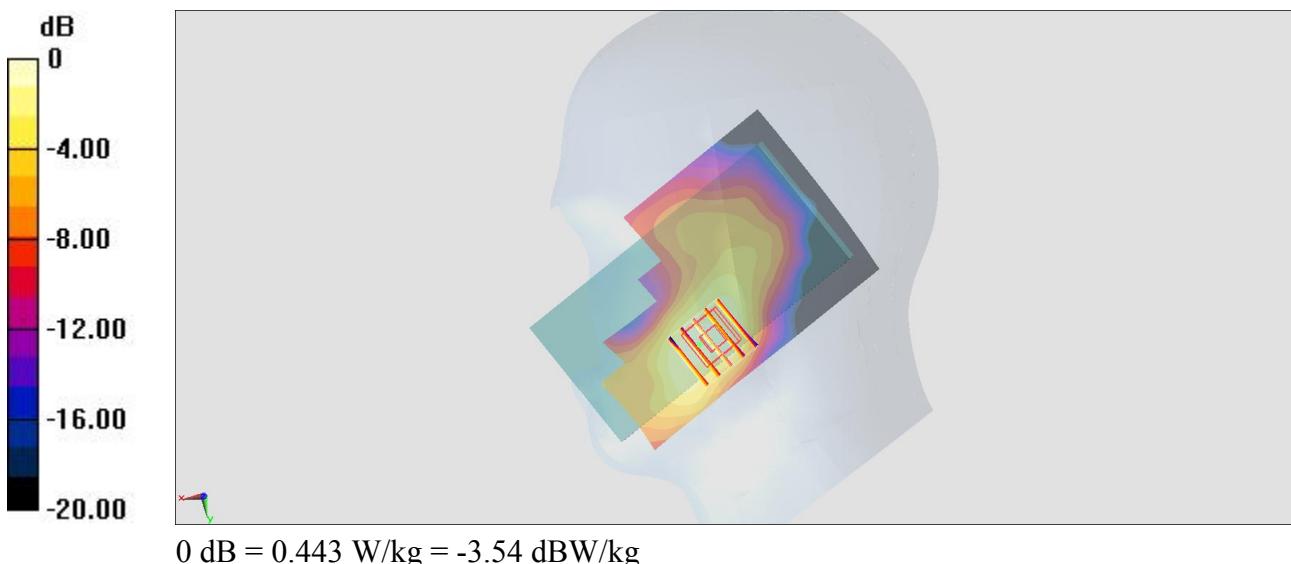
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.354 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.495 W/kg

SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.443 W/kg



#10_LTE Band 5_10M_QPSK_1_25_Right Cheek_Ch20525

Communication System: LTE ; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_161124 Medium parameters used : $f = 836.5 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 41.19$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration

- Probe: EX3DV4 - SN3697; ConvF(8.51, 8.51, 8.51); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.673 W/kg

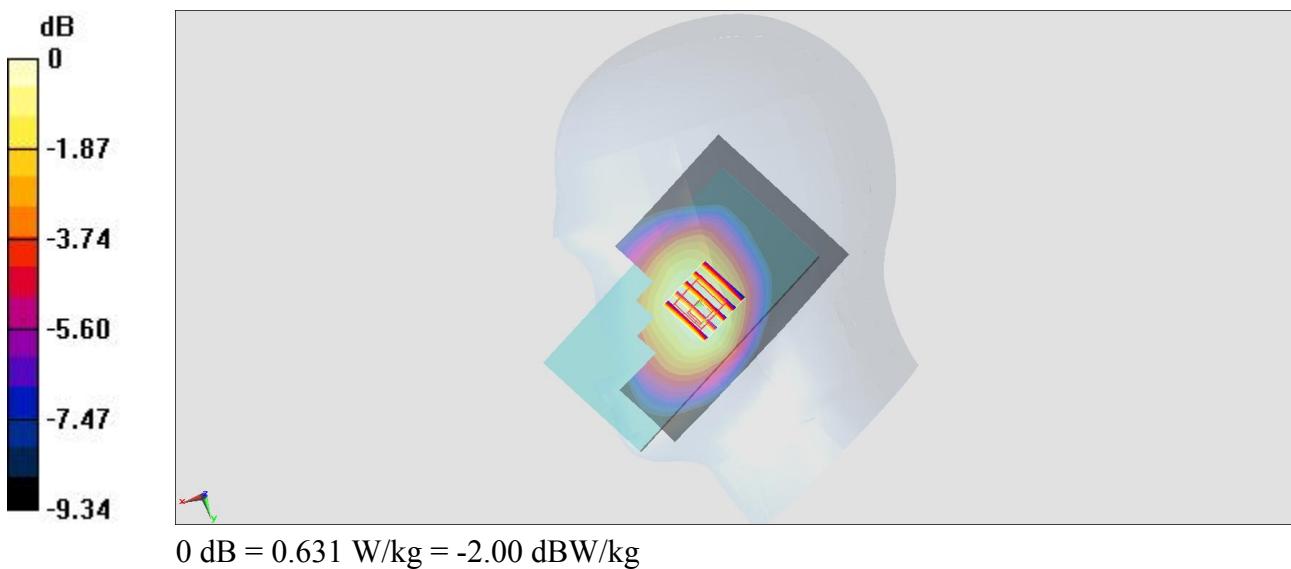
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.26 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.693 W/kg

SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.415 W/kg

Maximum value of SAR (measured) = 0.631 W/kg



#11_LTE Band 12_10M_QPSK_1_25_Left Cheek_Ch23095

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_161126 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.865$ S/m; $\epsilon_r = 43.934$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(10.43, 10.43, 10.43); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

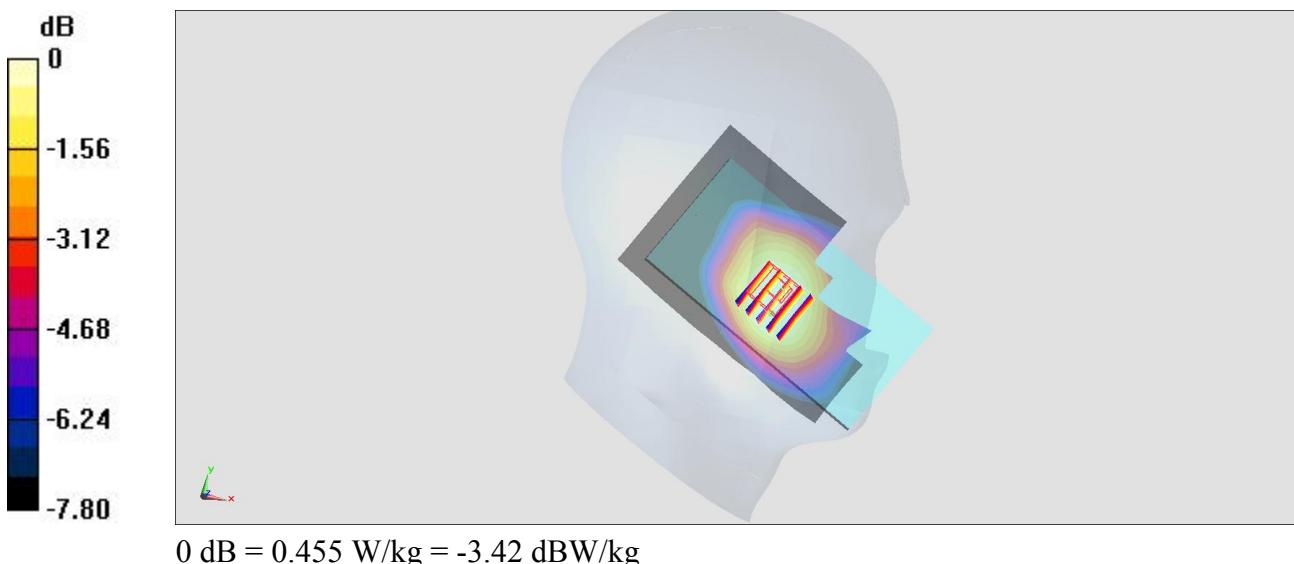
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.29 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.480 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.327 W/kg

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



#12_LTE Band 13_10M_QPSK_1_0_Right Cheek_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_161126 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.934 \text{ S/m}$; $\epsilon_r = 42.982$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(10.43, 10.43, 10.43); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.516 W/kg

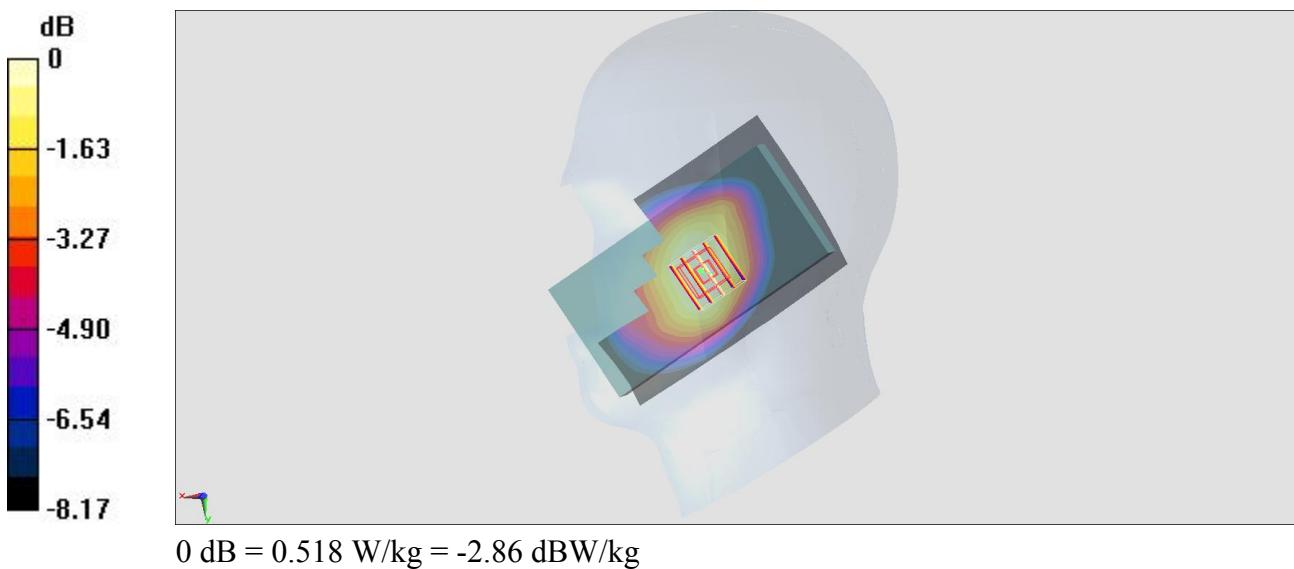
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.81 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.367 W/kg

Maximum value of SAR (measured) = 0.518 W/kg



#13_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1.014

Medium: HSL_2450_161125 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.828 \text{ S/m}$; $\epsilon_r = 40.384$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(7.33, 7.33, 7.33); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (91x151x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 2.09 W/kg

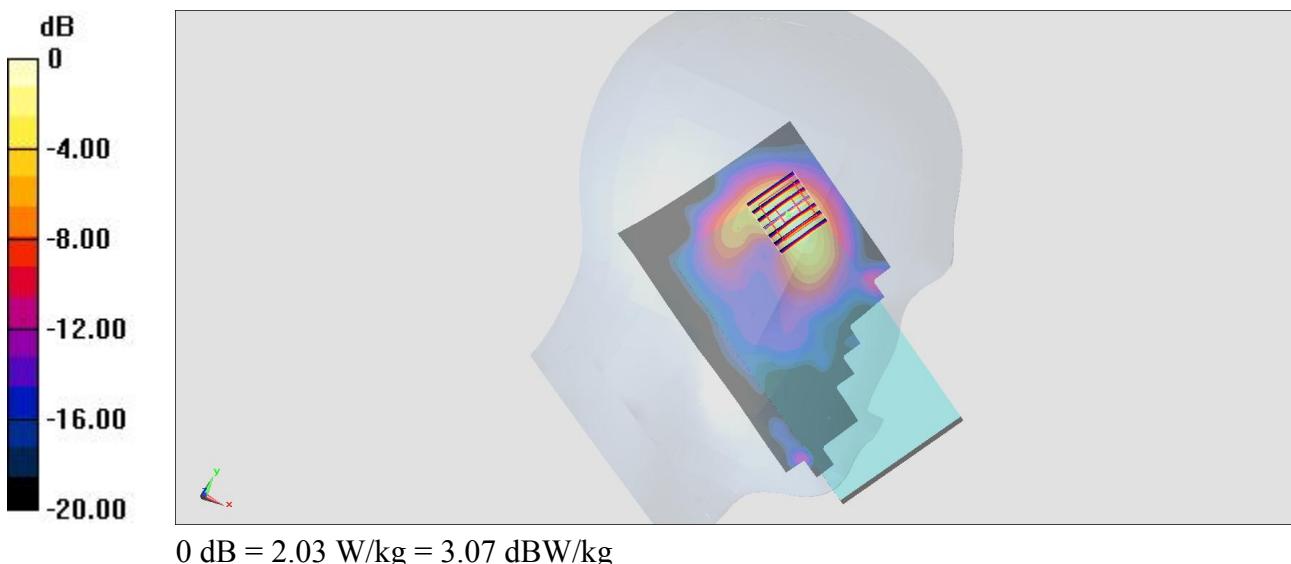
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.69 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.562 W/kg

Maximum value of SAR (measured) = 2.03 W/kg



#14_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch52

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.070

Medium: HSL_5G_161126 Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.601 \text{ S/m}$; $\epsilon_r = 36.608$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(5.32, 5.32, 5.32); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (101x181x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 1.40 W/kg

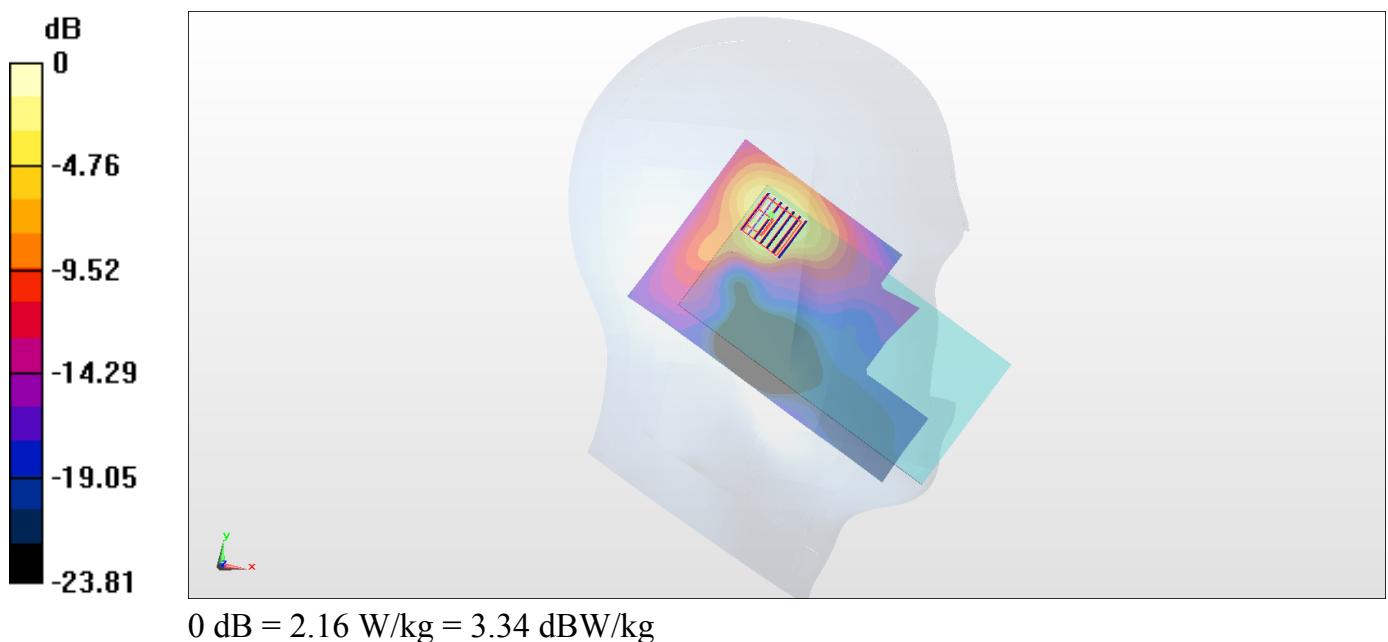
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 18.88 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 3.39 W/kg

SAR(1 g) = 0.988 W/kg; SAR(10 g) = 0.360 W/kg

Maximum value of SAR (measured) = 2.16 W/kg



#15_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch116

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.070

Medium: HSL_5G_161126 Medium parameters used: $f = 5580$ MHz; $\sigma = 4.917$ S/m; $\epsilon_r = 36.178$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(4.61, 4.61, 4.61); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.96 W/kg

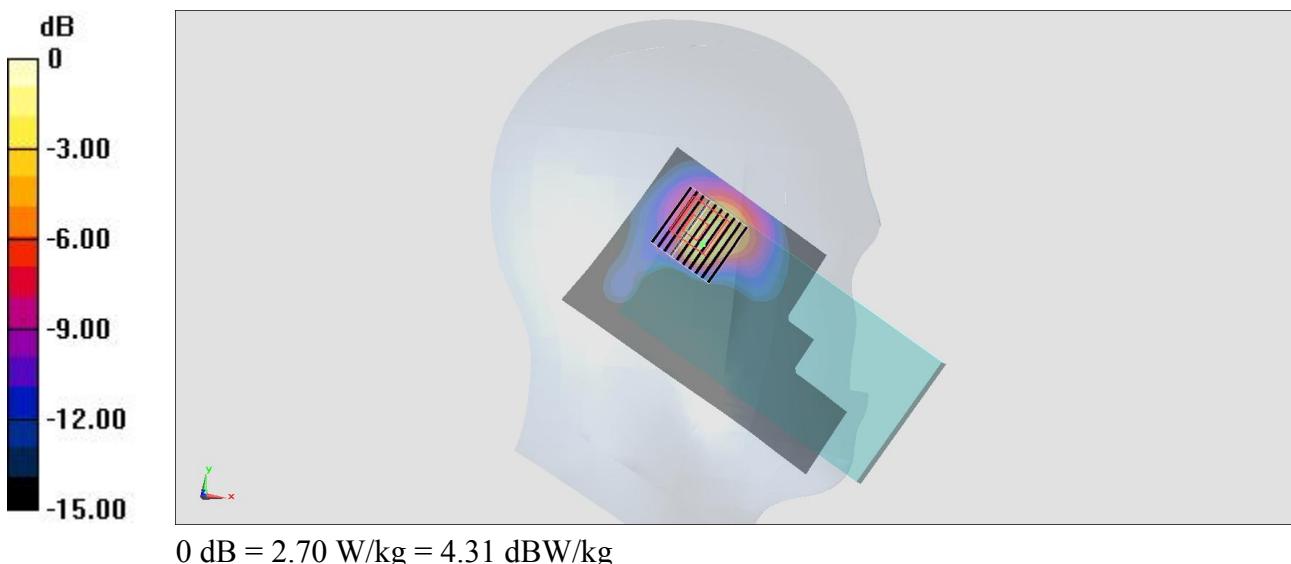
Zoom Scan (10x10x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.95 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 4.46 W/kg

SAR(1 g) = 1.146 W/kg; SAR(10 g) = 0.434 W/kg

Maximum value of SAR (measured) = 2.70 W/kg



#16_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch157

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.070

Medium: HSL_5G_161126 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.13$ S/m; $\epsilon_r = 35.915$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(4.82, 4.82, 4.82); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.46 W/kg

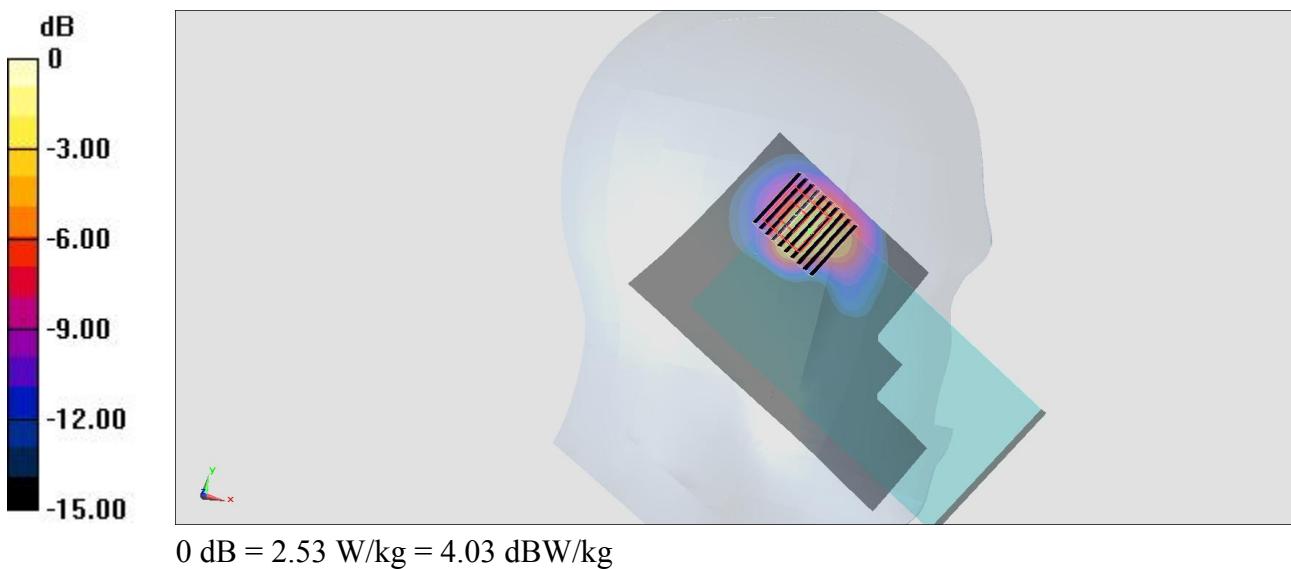
Zoom Scan (10x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.32 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 4.26 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 2.53 W/kg



#17_GSM850_GPRS (4Tx slots)_Front_10mm_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: MSL_850_161124 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 57.376$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

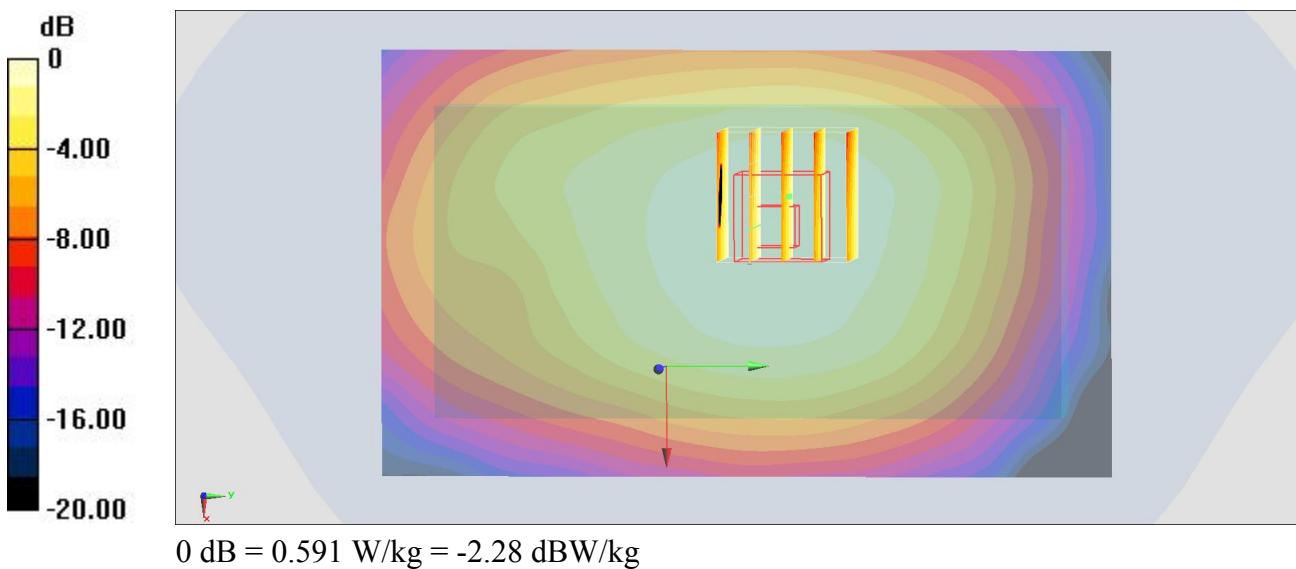
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.28 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.656 W/kg

SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.373 W/kg

Maximum value of SAR (measured) = 0.591 W/kg



#18_GSM1900_GPRS (4 Tx slots)_Back_10mm_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08

Medium: MSL_1900_161130 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.529$ S/m; $\epsilon_r = 54.162$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(7.81, 7.81, 7.81); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.49 W/kg

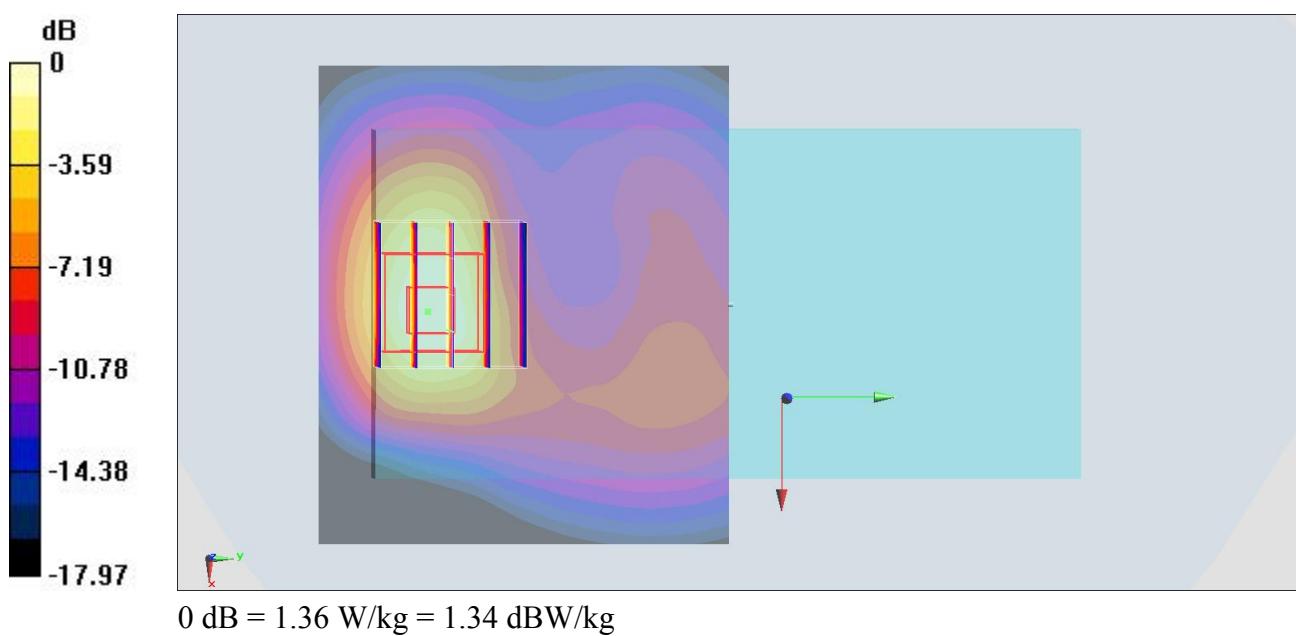
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.93 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.531 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



#19_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_161206 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.535 \text{ S/m}$; $\epsilon_r = 54.371$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(7.81, 7.81, 7.81); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.31 W/kg

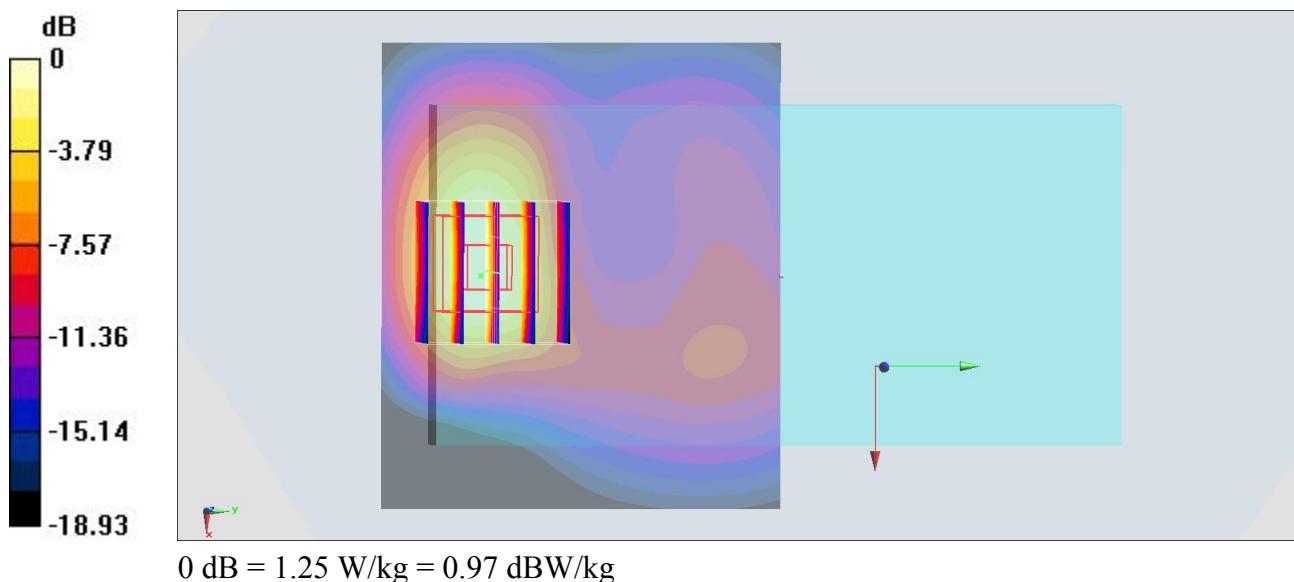
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.07 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.437 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



#20_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1312

Communication System: WCDMA ; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1750_161211 Medium parameters used : $f = 1712.4 \text{ MHz}$; $\sigma = 1.413 \text{ S/m}$; $\epsilon_r = 55.337$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.45, 8.45, 8.45); Calibrated: 2016/10/3;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2016/9/28
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.70 W/kg

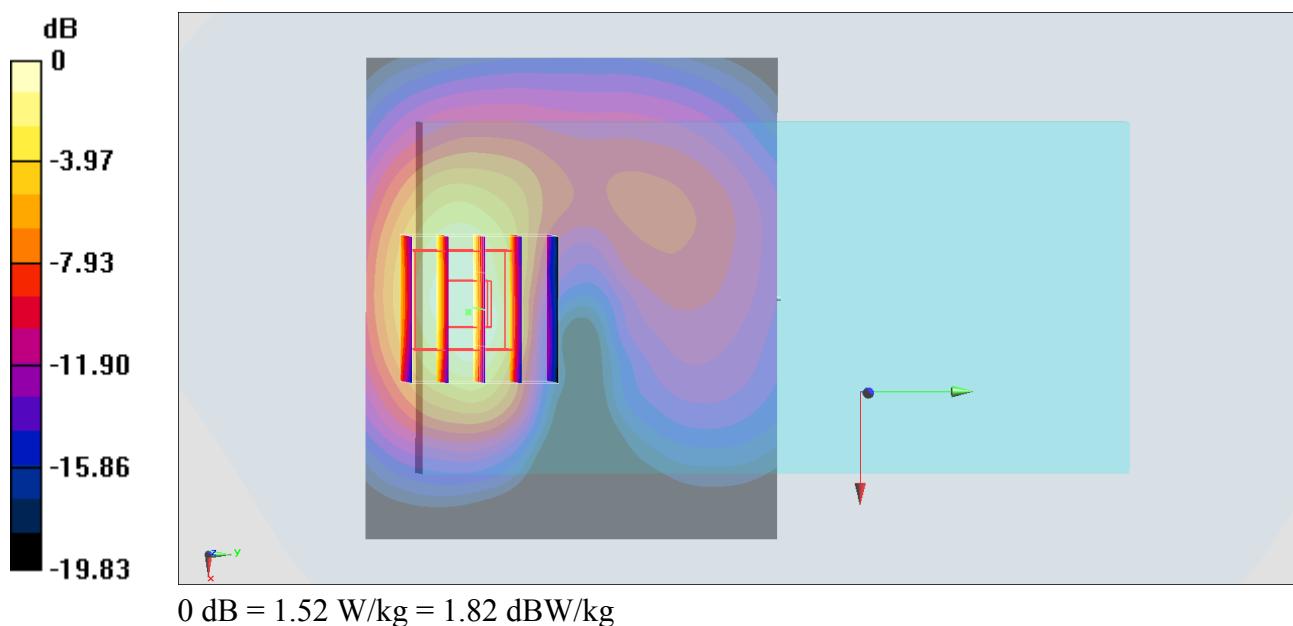
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.60 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.552 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



#21_WCDMA V_RMC 12.2Kbps_Front_10mm_Ch4132

Communication System: WCDMA ; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_161124 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 57.358$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.517 W/kg

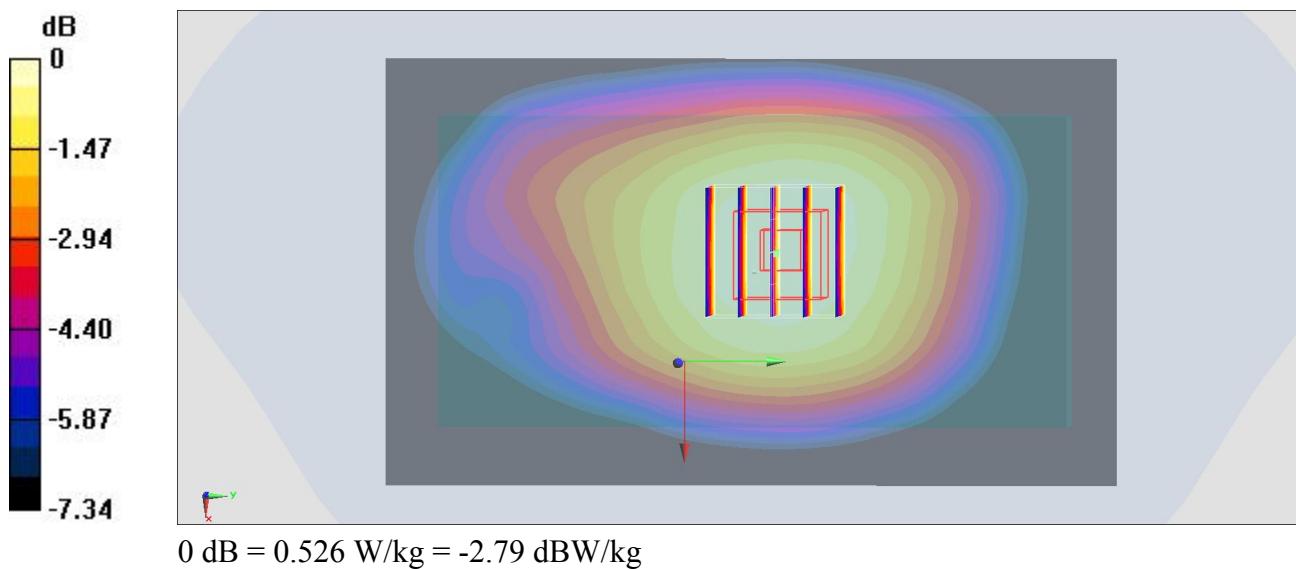
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.39 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.576 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.342 W/kg

Maximum value of SAR (measured) = 0.526 W/kg



#22_CDMA BC0_RTAP 153.6Kbps_Front_10mm_Ch1013

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

Medium: MSL_850_161125 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.966 \text{ S/m}$; $\epsilon_r = 56.728$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.639 W/kg

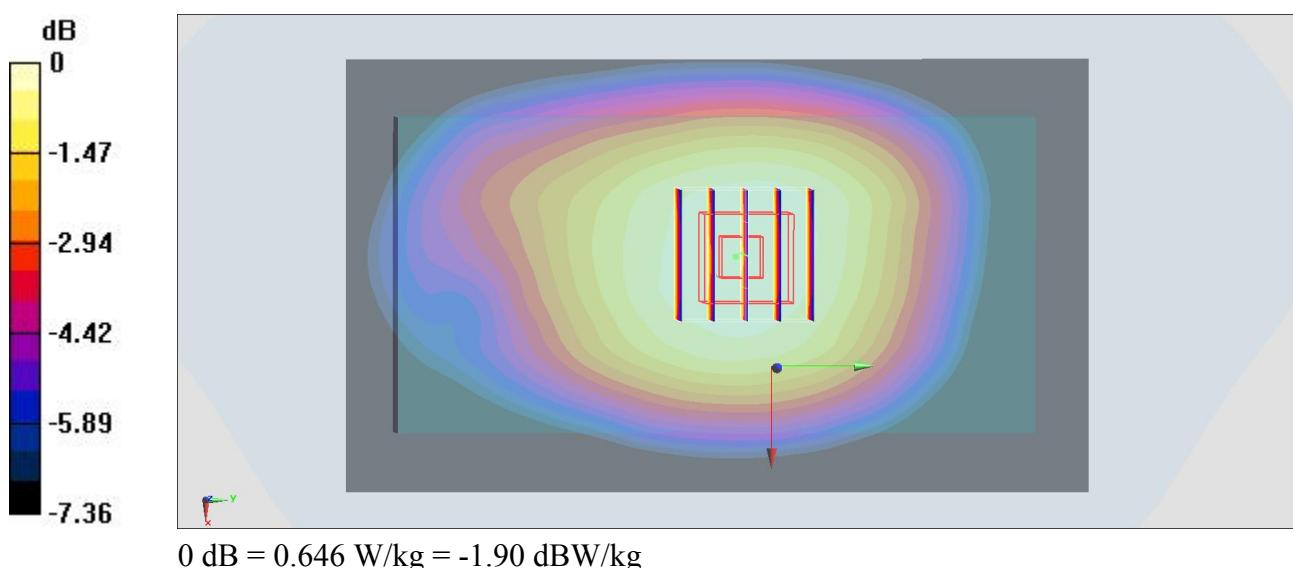
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.15 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.707 W/kg

SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.419 W/kg

Maximum value of SAR (measured) = 0.646 W/kg



#23_CDMA BC1_RTAP 153.6Kbps_Back_10mm_Ch1175

Communication System: CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_161206 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.536$ S/m; $\epsilon_r = 54.367$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(7.81, 7.81, 7.81); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.67 W/kg

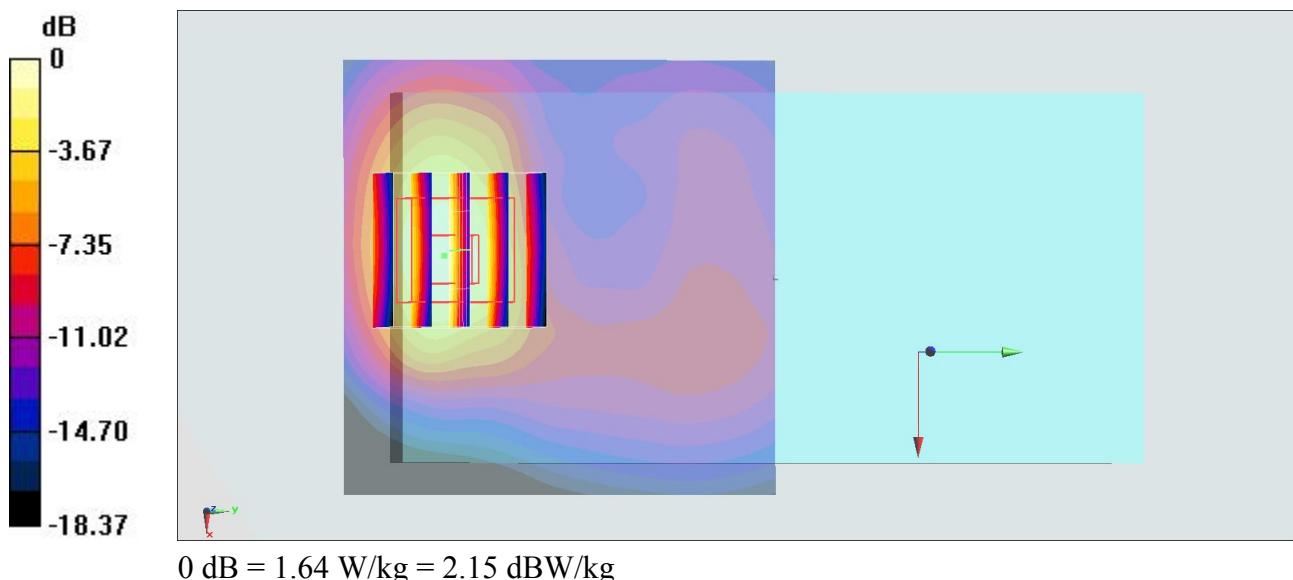
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.62 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.586 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



#24_LTE Band 2_20M_QPSK_1_49_Back_10mm_Ch19100

Communication System: LTE ; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: MSL_1900_161130 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.518$ S/m; $\epsilon_r = 54.185$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(7.81, 7.81, 7.81); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.01 W/kg

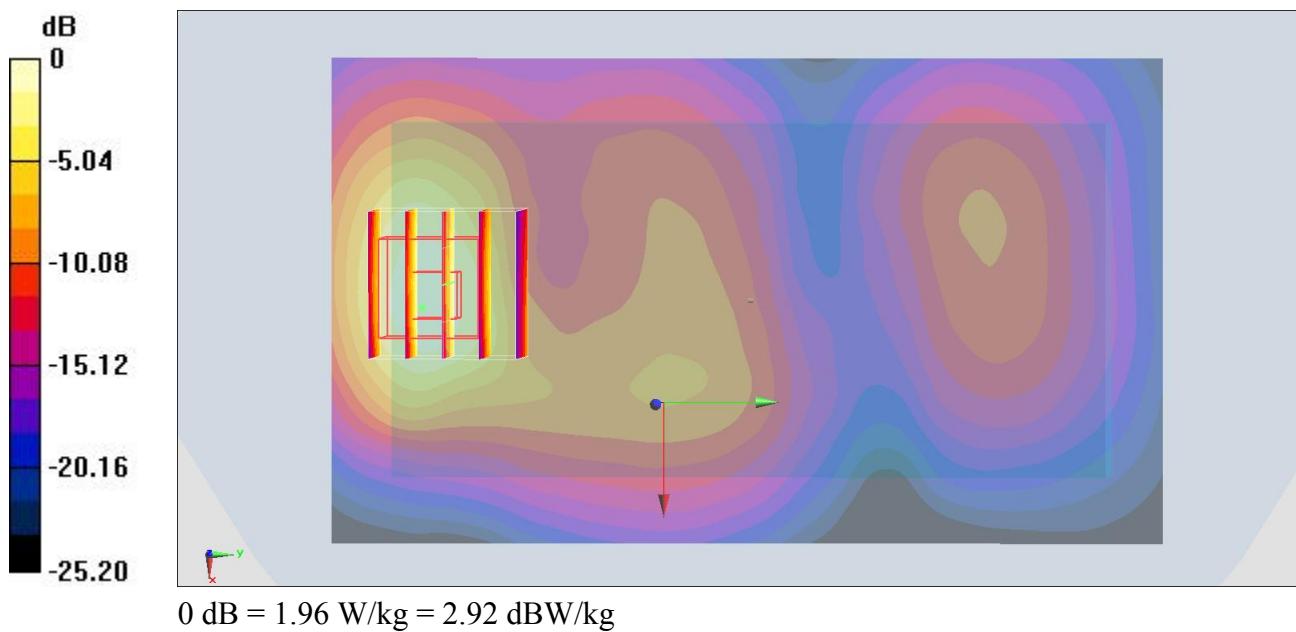
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.70 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.699 W/kg

Maximum value of SAR (measured) = 1.75 W/kg



#25_LTE Band 4_20M_QPSK_100_0_Back_10mm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_161206 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.455$ S/m; $\epsilon_r = 55.749$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(8.09, 8.09, 8.09); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.81 W/kg

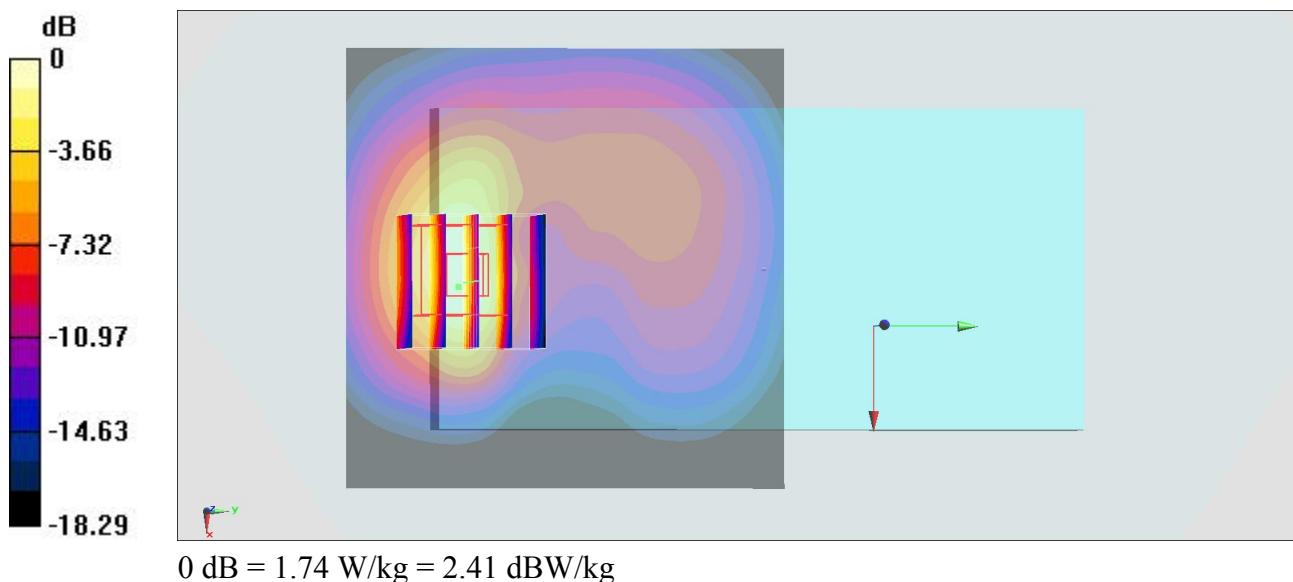
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.41 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.659 W/kg

Maximum value of SAR (measured) = 1.74 W/kg



#26_LTE Band 5_10M_QPSK_1_25_Front_10mm_Ch20525

Communication System: LTE ; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: MSL_850_161124 Medium parameters used: $f = 836.5 \text{ MHz}$; $\sigma = 0.972 \text{ S/m}$; $\epsilon_r = 57.27$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.687 W/kg

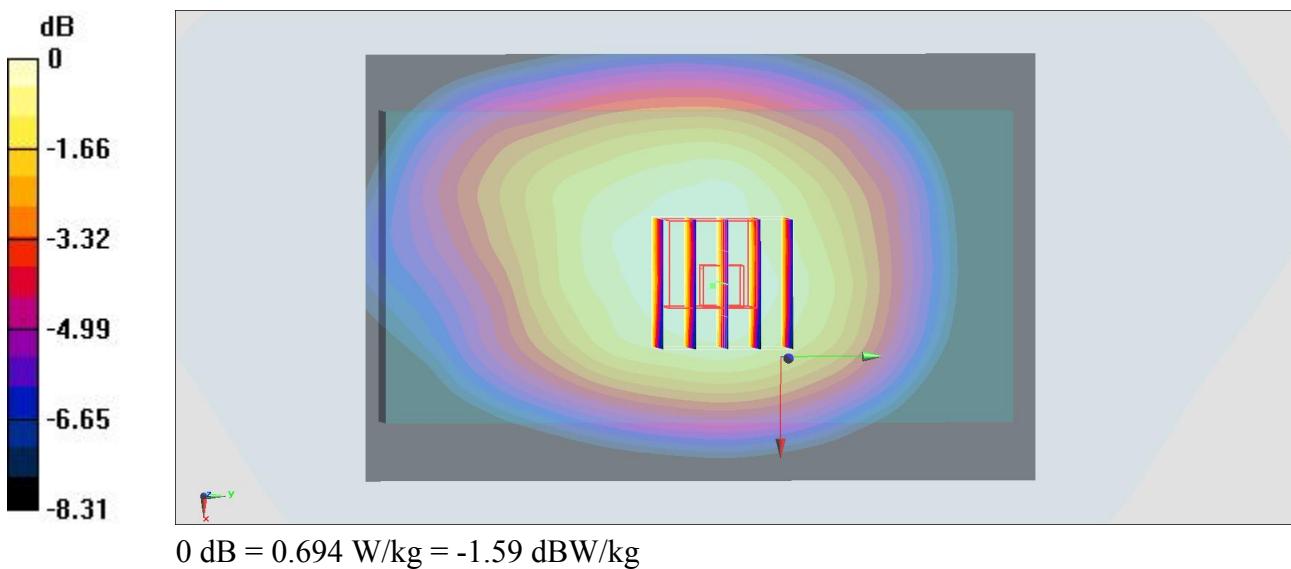
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.83 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.434 W/kg

Maximum value of SAR (measured) = 0.694 W/kg



#27_LTE Band 12_10M_QPSK_1_25_Front_10mm_Ch23095

Communication System: LTE ; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: MSL_750_161126 Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 55.17$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(9.95, 9.95, 9.95); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.696 W/kg

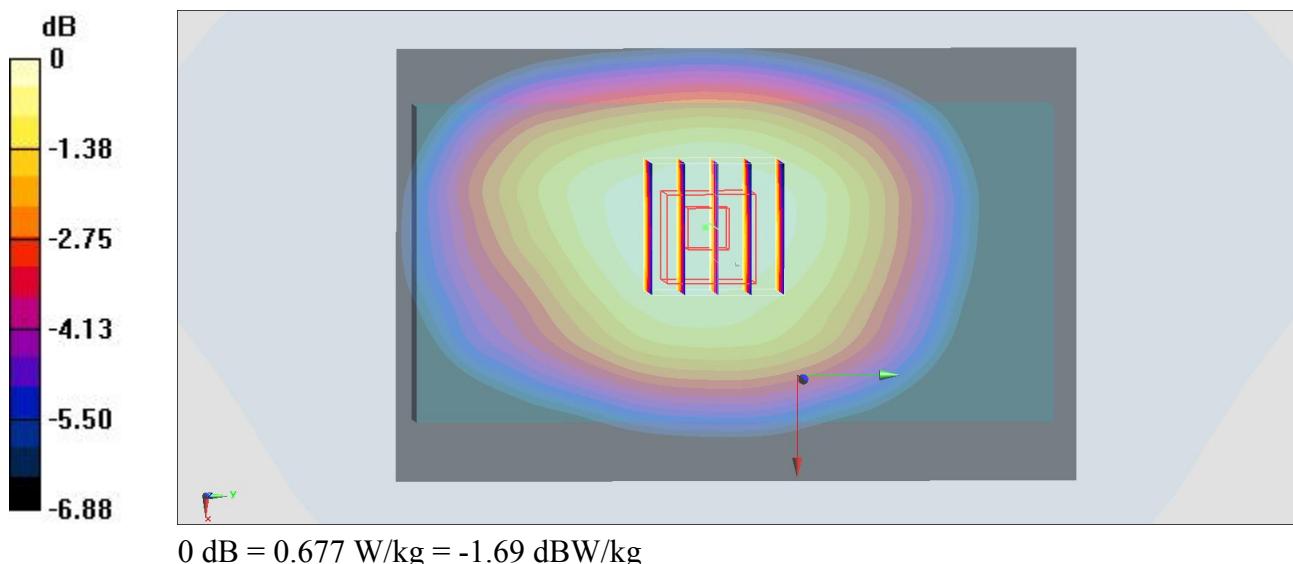
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.60 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.738 W/kg

SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.469 W/kg

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



#28_LTE Band 13_10M_QPSK_1_0_Front_10mm_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_161126 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.985 \text{ S/m}$; $\epsilon_r = 54.421$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(9.95, 9.95, 9.95); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.710 W/kg

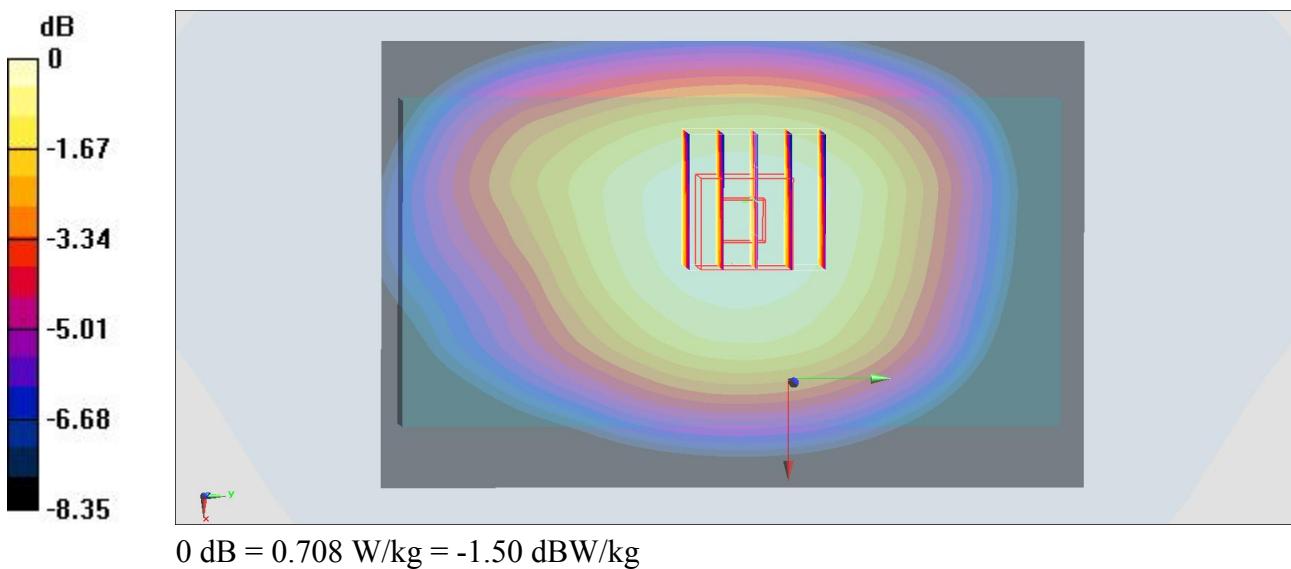
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.49 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.768 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.472 W/kg

Maximum value of SAR (measured) = 0.708 W/kg



#29_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.014
Medium: MSL_2450_161125 Medium parameters used : $f = 2437 \text{ MHz}$; $\sigma = 1.976 \text{ S/m}$; $\epsilon_r = 55.066$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(7.42, 7.42, 7.42); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2016/6/13
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.436 W/kg

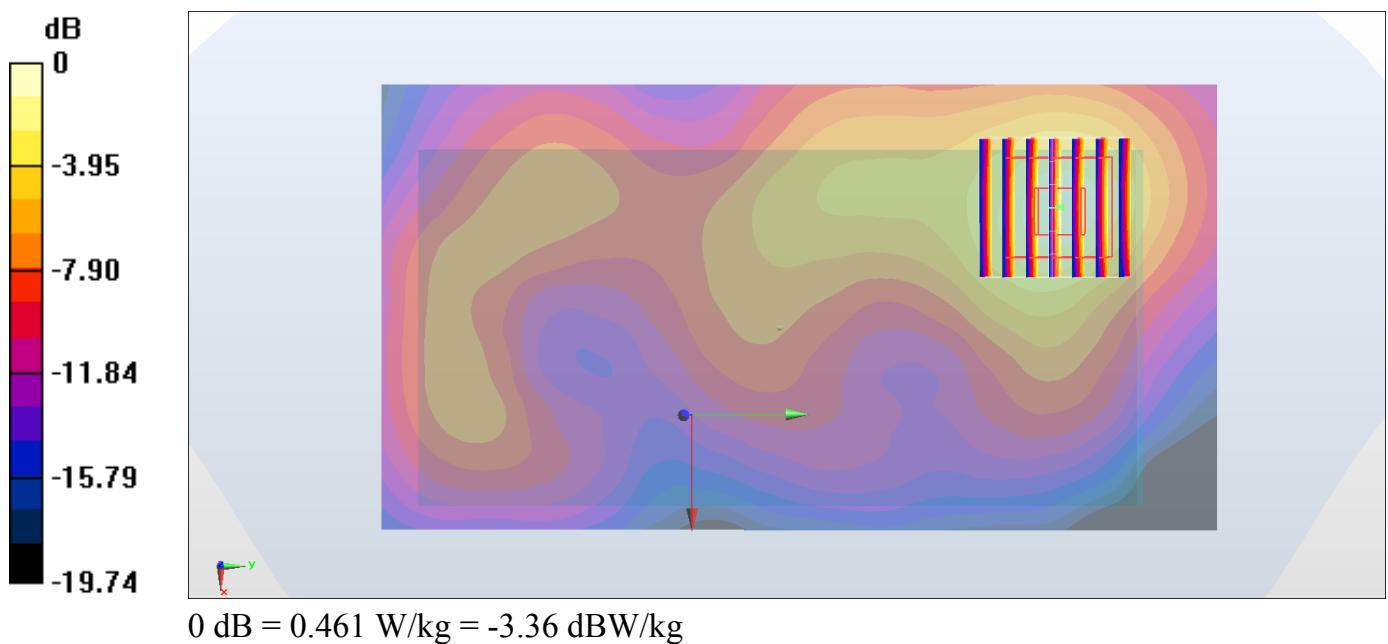
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.90 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.563 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.461 W/kg



#30_WLAN5GHz_802.11a 6Mbps_Right Side_10mm_Ch48

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.07

Medium: MSL_5G_161128 Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 5.53 \text{ mho/m}$; $\epsilon_r = 47$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.39, 4.39, 4.39); Calibrated: 2016/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ; Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (61x181x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.804 mW/g

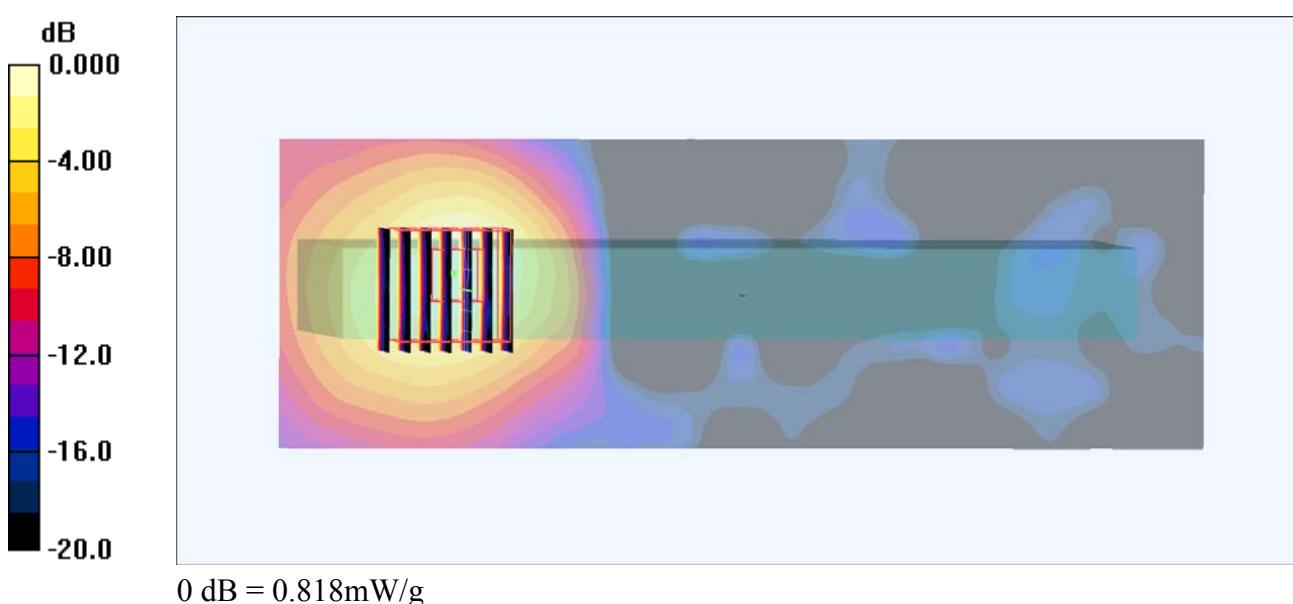
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.7 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 0.818 mW/g



#31_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch157

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.07

Medium: MSL_5G_161128 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 6.24 \text{ mho/m}$; $\epsilon_r = 46.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.85, 3.85, 3.85); Calibrated: 2016/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ; Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (111x111x1): Measurement grid: dx=10mm, dy=10mm

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

Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.8 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.593 mW/g; SAR(10 g) = 0.157 mW/g

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



#32_GSM850_GPRS (4Tx slots)_Front_0mm_Ch251;Soft Holster +Exoskeleton + Trigger Handle

Communication System: GSM850 ; Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: MSL_850_161124 Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.984 \text{ S/m}$; $\epsilon_r = 57.157$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

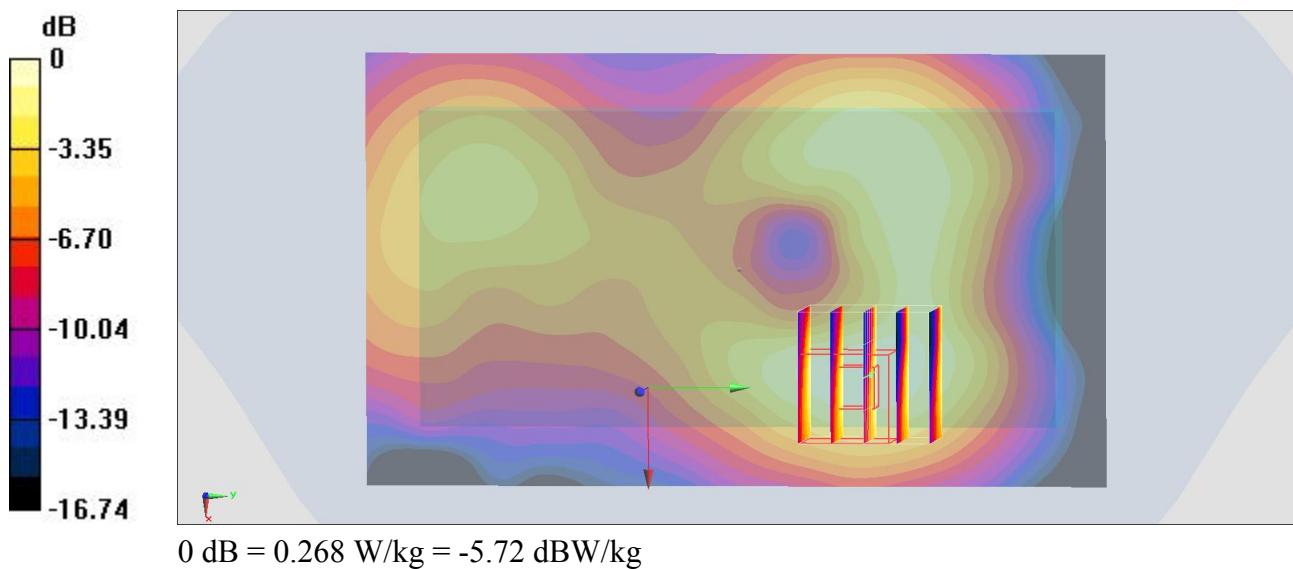
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.93 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.268 W/kg



#33_GSM1900_GPRS (4 Tx slots)_Front_0mm_Ch512;Soft Holster + Exoskeleton + Trigger Handle

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: MSL_1900_161130 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.466$ S/m; $\epsilon_r = 54.308$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(7.81, 7.81, 7.81); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.895 W/kg

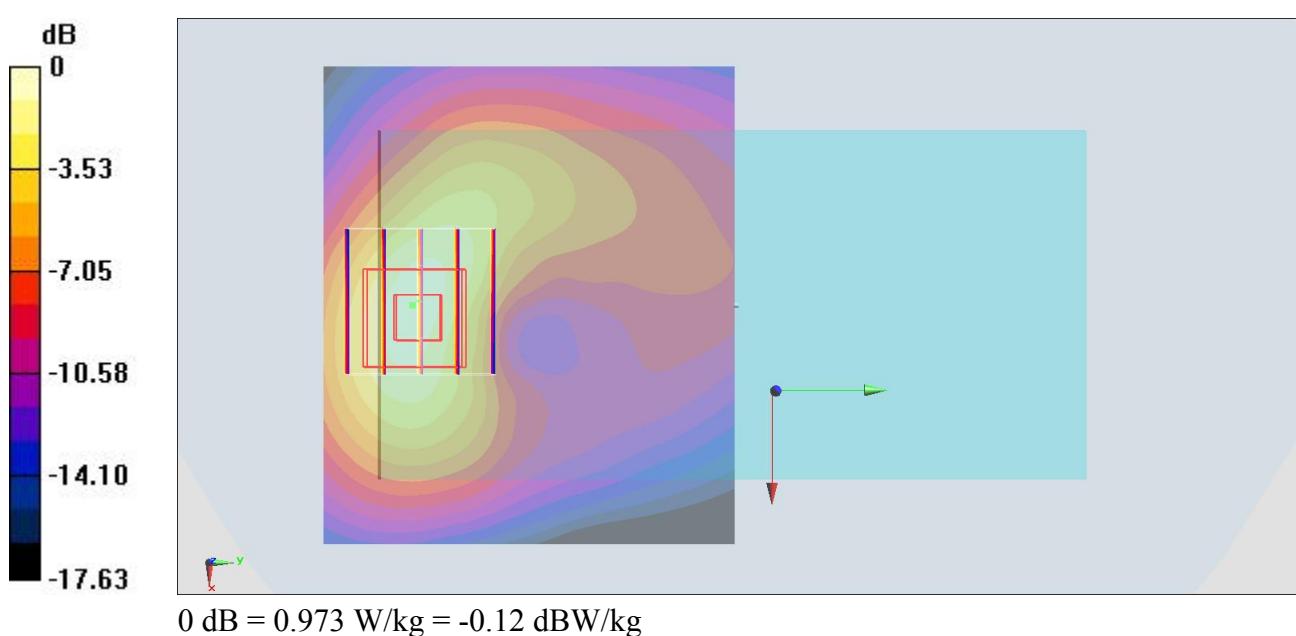
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.04 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.396 W/kg

Maximum value of SAR (measured) = 0.973 W/kg



#34_WCDMA II_RMC 12.2Kbps_Front_0mm_Ch9538;Soft Holster

Communication System: WCDMA ; Frequency: 1907.6 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_161201 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.591 \text{ S/m}$; $\epsilon_r = 54.219$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(7.81, 7.81, 7.81); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.73 W/kg

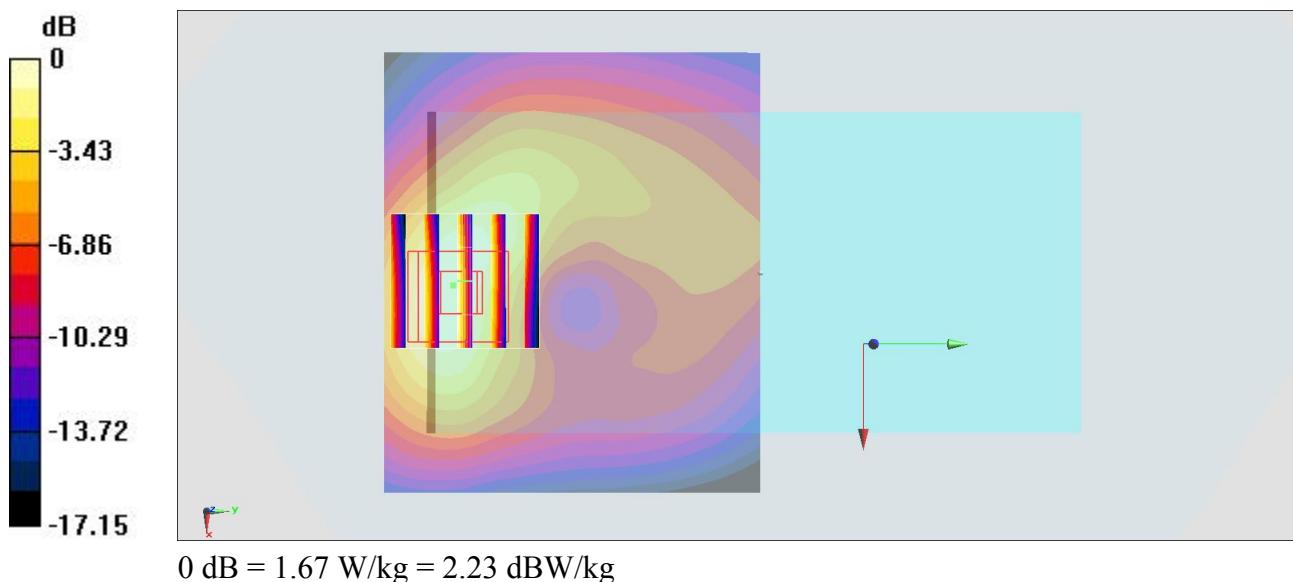
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.93 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.673 W/kg

Maximum value of SAR (measured) = 1.67 W/kg



#35_WCDMA IV_RMC 12.2Kbps_Front_0mm_Ch1513;Soft Holster + Exoskeleton + Trigger Handle

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
 Medium: MSL_1750_161206 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.479$ S/m; $\epsilon_r = 55.677$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(8.09, 8.09, 8.09); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 1.37 W/kg

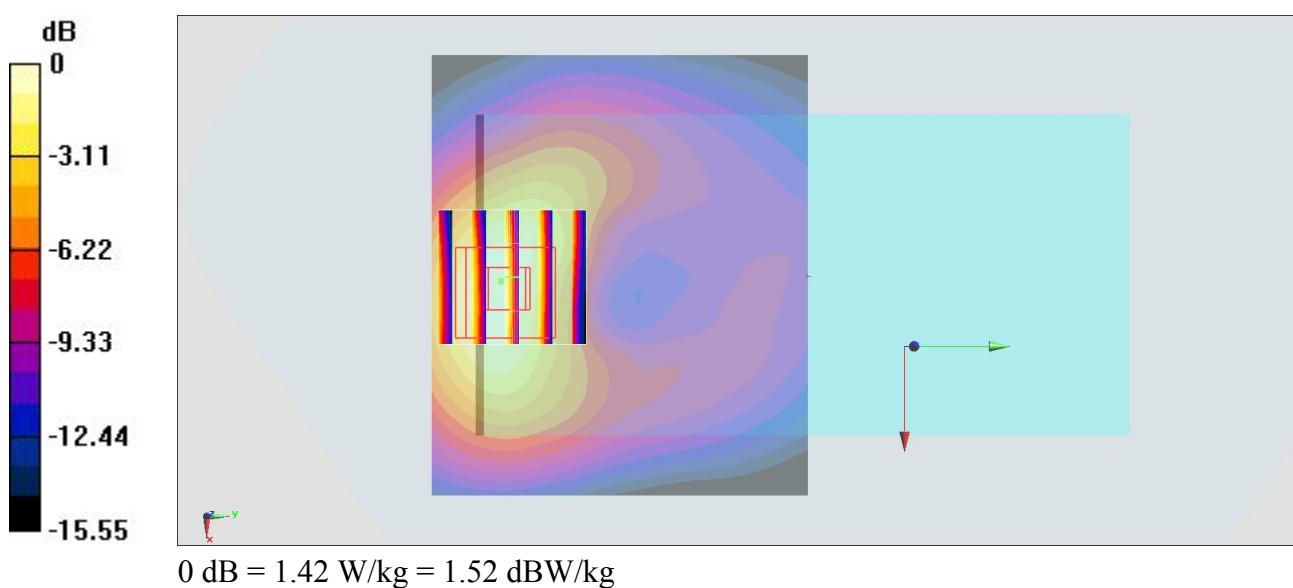
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.94 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.624 W/kg

Maximum value of SAR (measured) = 1.42 W/kg



#36_WCDMA V_RMC 12.2Kbps_Front_0mm_Ch4233;Soft Holster + Exoskeleton + Trigger Handle

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1
 Medium: MSL_850_161124 Medium parameters used: $f = 847 \text{ MHz}$; $\sigma = 0.982 \text{ S/m}$; $\epsilon_r = 57.172$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.335 W/kg

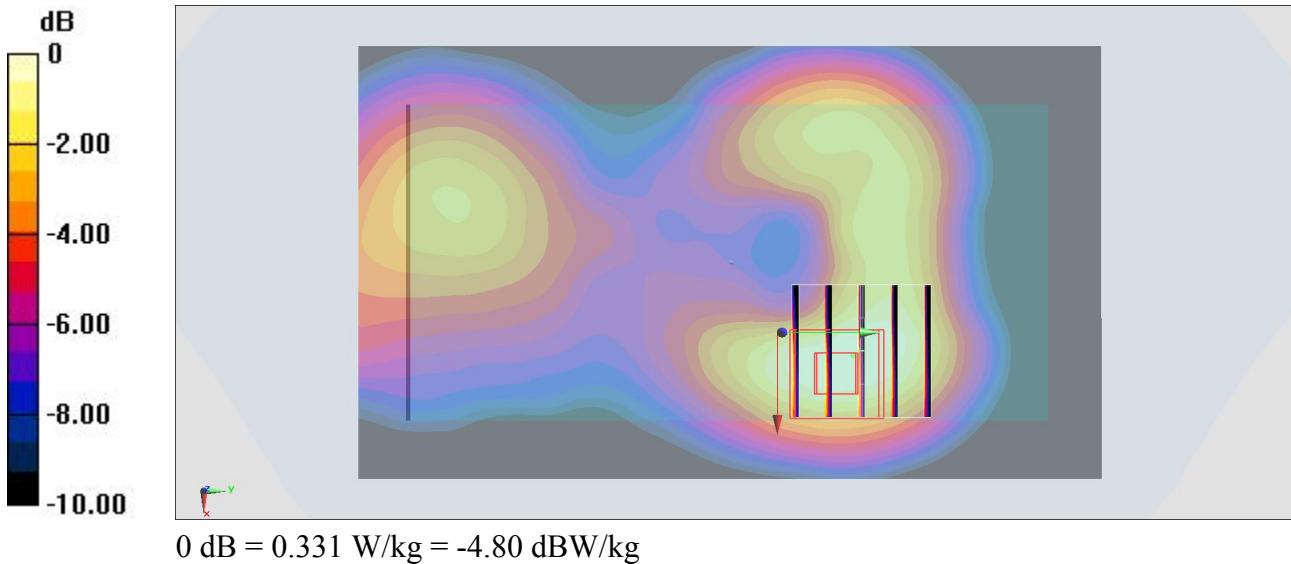
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.74 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.406 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.331 W/kg



#37_CDMA BC0_1xRTT RC3 SO32_Front_0mm_Ch777;Soft Holster +Exoskeleton + Trigger Handle

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium: MSL_850_161125 Medium parameters used: $f = 848.31 \text{ MHz}$; $\sigma = 0.989 \text{ S/m}$; $\epsilon_r = 56.502$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.433 W/kg

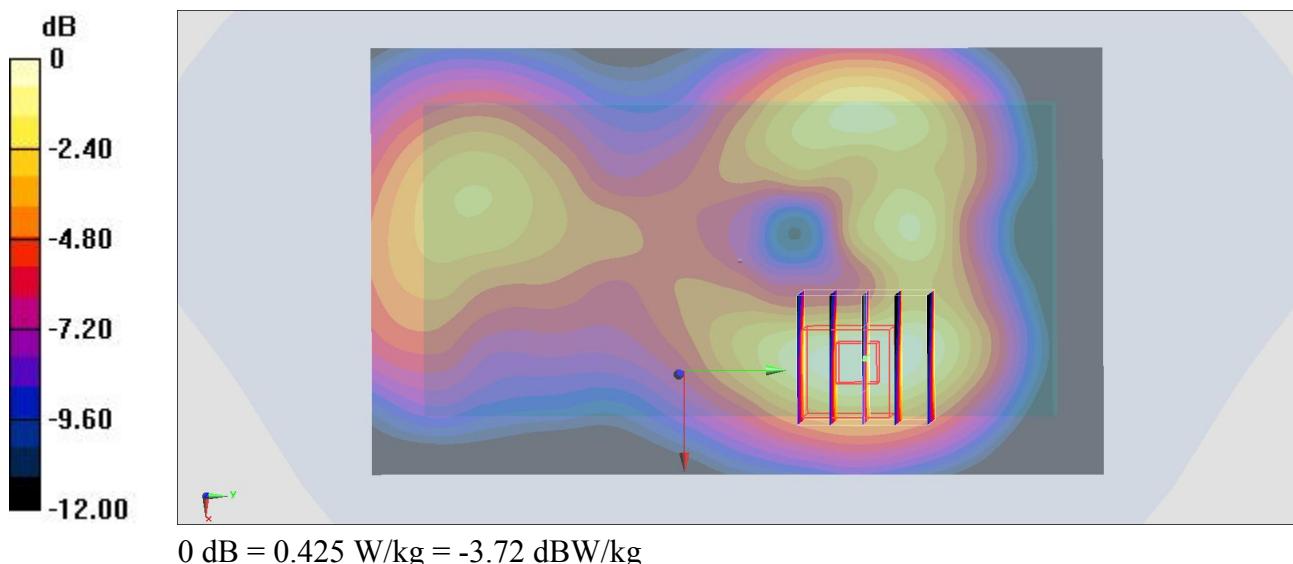
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.97 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.190 W/kg

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



#38_CDMA BC1_1xRTT RC3 SO32_Front_0mm_Ch1175;Soft Holster

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

Medium: MSL_1900_161130 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.528$ S/m; $\epsilon_r = 54.165$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(7.81, 7.81, 7.81); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.79 W/kg

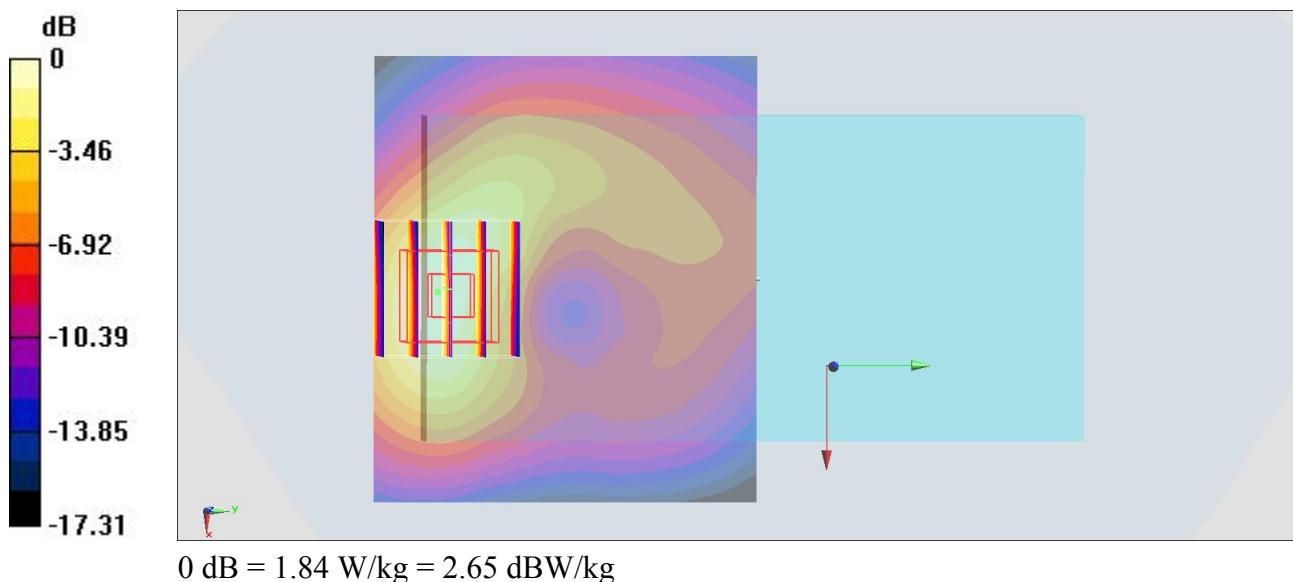
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.62 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.36 W/kg; SAR(10 g) = 0.768 W/kg

Maximum value of SAR (measured) = 1.84 W/kg



#39_LTE Band 2_20M_QPSK_1_49_Front_0mm_Ch18900;Soft Holster

Communication System: LTE ; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_161201 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.562$ S/m; $\epsilon_r = 54.338$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(7.81, 7.81, 7.81); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.57 W/kg

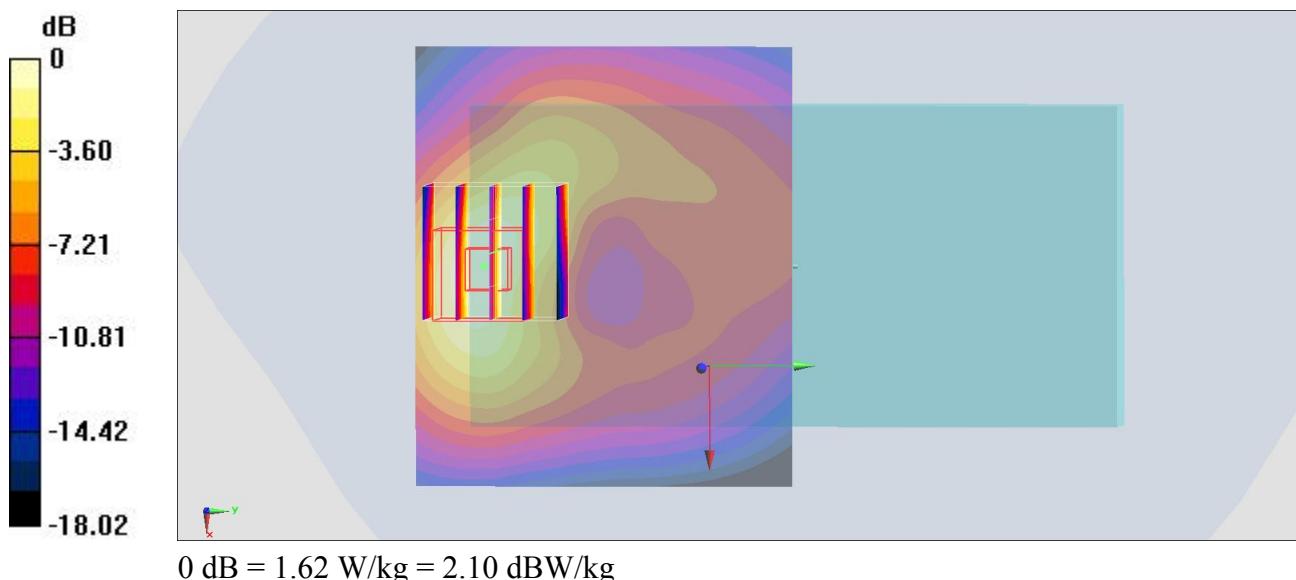
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.97 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.659 W/kg

Maximum value of SAR (measured) = 1.62 W/kg



#40_LTE Band 4_20M_QPSK_1_49_Front_0mm_Ch20175;Soft Holster + Exoskeleton + Trigger Handle

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL_1750_161206 Medium parameters used : $f = 1732.5$ MHz; $\sigma = 1.455$ S/m; $\epsilon_r = 55.749$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(8.09, 8.09, 8.09); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.37 W/kg

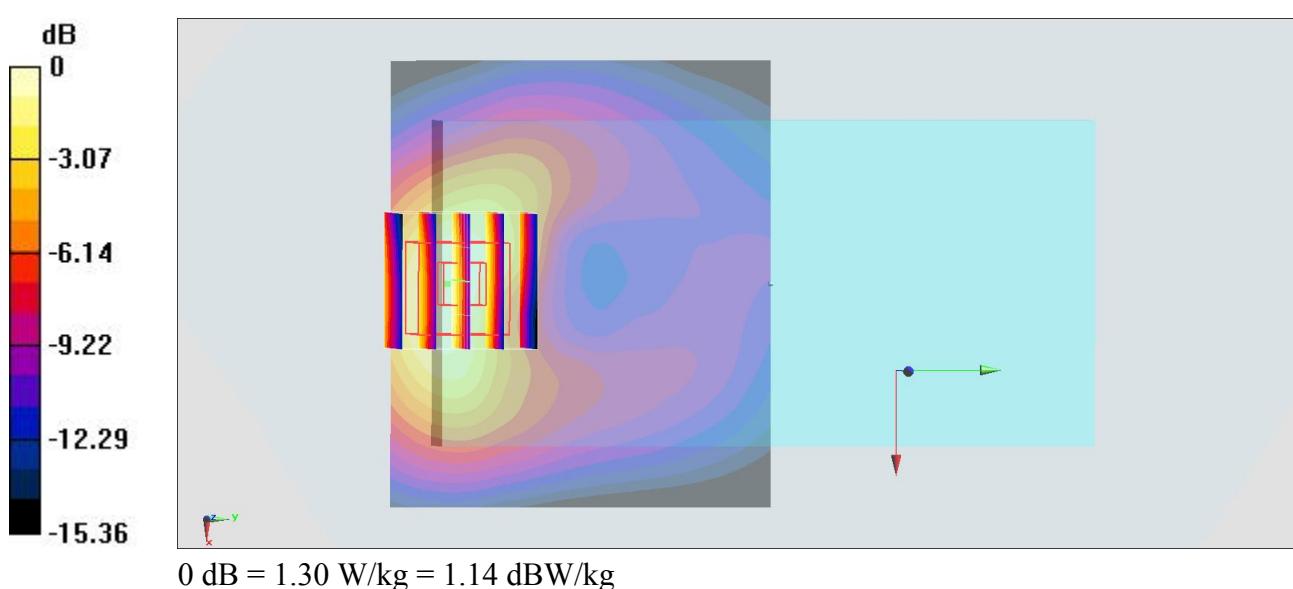
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.75 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.987 W/kg; SAR(10 g) = 0.581 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



#41_LTE Band 5_10M_QPSK_1_25_Front_0mm_Ch20525;Soft Holster +Exoskeleton + Trigger Handle

Communication System: LTE ; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: MSL_850_161124 Medium parameters used: $f = 836.5 \text{ MHz}$; $\sigma = 0.972 \text{ S/m}$; $\epsilon_r = 57.27$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.341 W/kg

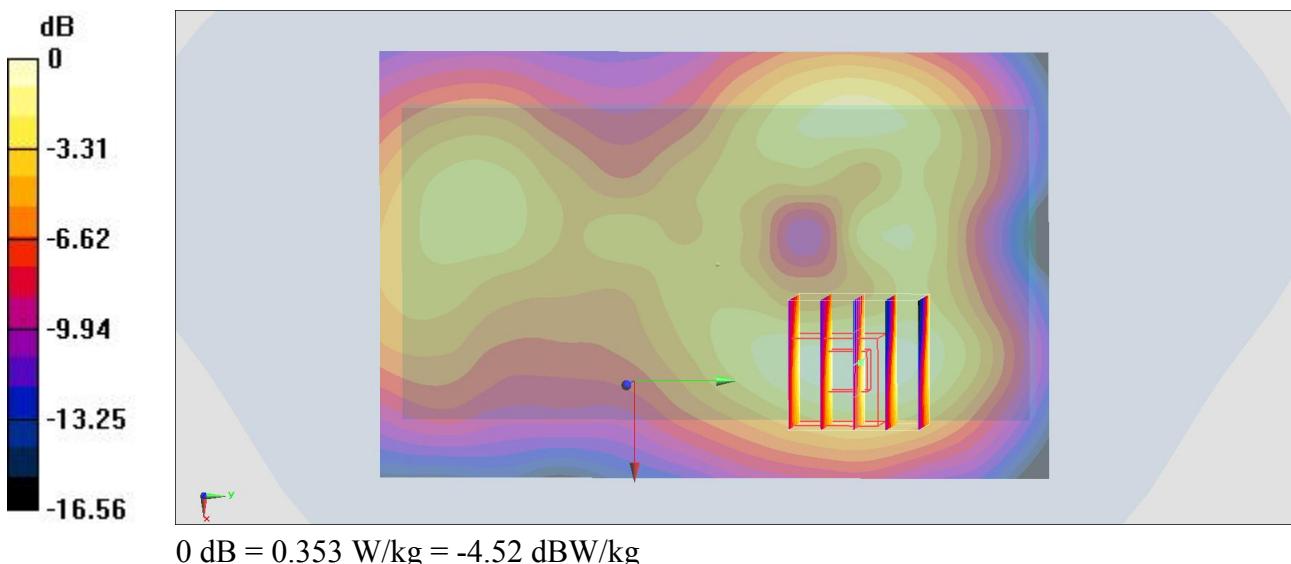
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.75 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.414 W/kg

SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.159 W/kg

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



#42_LTE Band 12_10M_QPSK_1_25_Front_0mm_Ch23095;Soft Holster +Exoskeleton + Trigger Handle

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: MSL_750_161126 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 55.17$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(9.95, 9.95, 9.95); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.583 W/kg

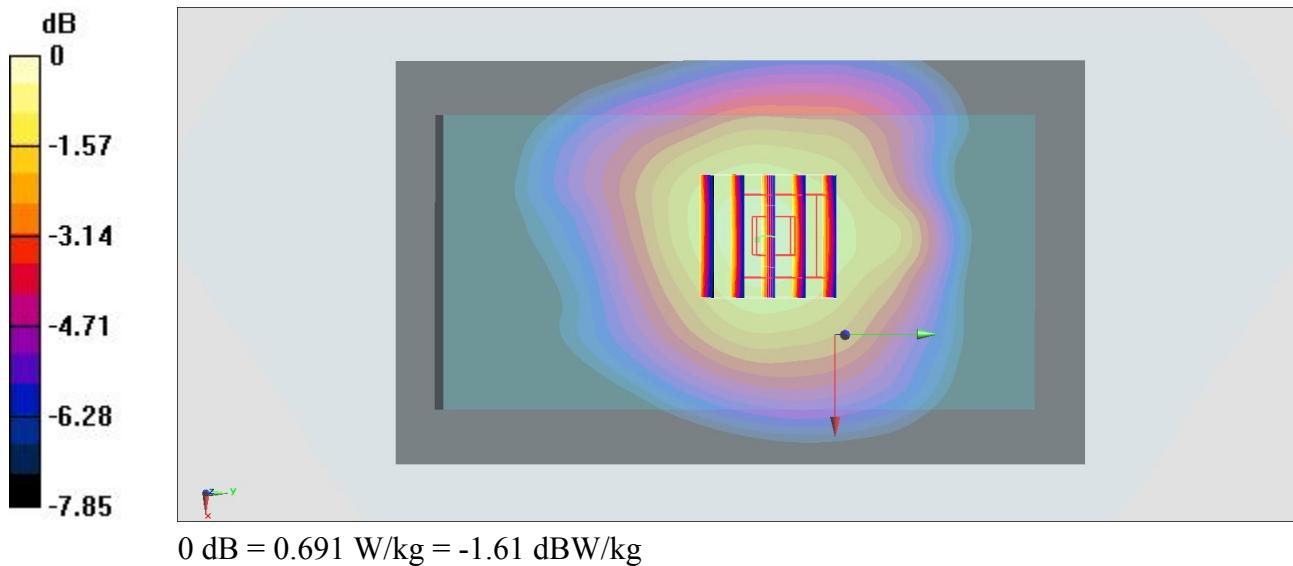
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.86 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.773 W/kg

SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.413 W/kg

Maximum value of SAR (measured) = 0.691 W/kg



#43_LTE Band 13_10M_QPSK_1_0_Front_0mm_Ch23230;Soft Holster

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_161126 Medium parameters used: $f = 782$ MHz; $\sigma = 0.985$ S/m; $\epsilon_r = 54.421$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(9.95, 9.95, 9.95); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2016/3/31
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.392 W/kg

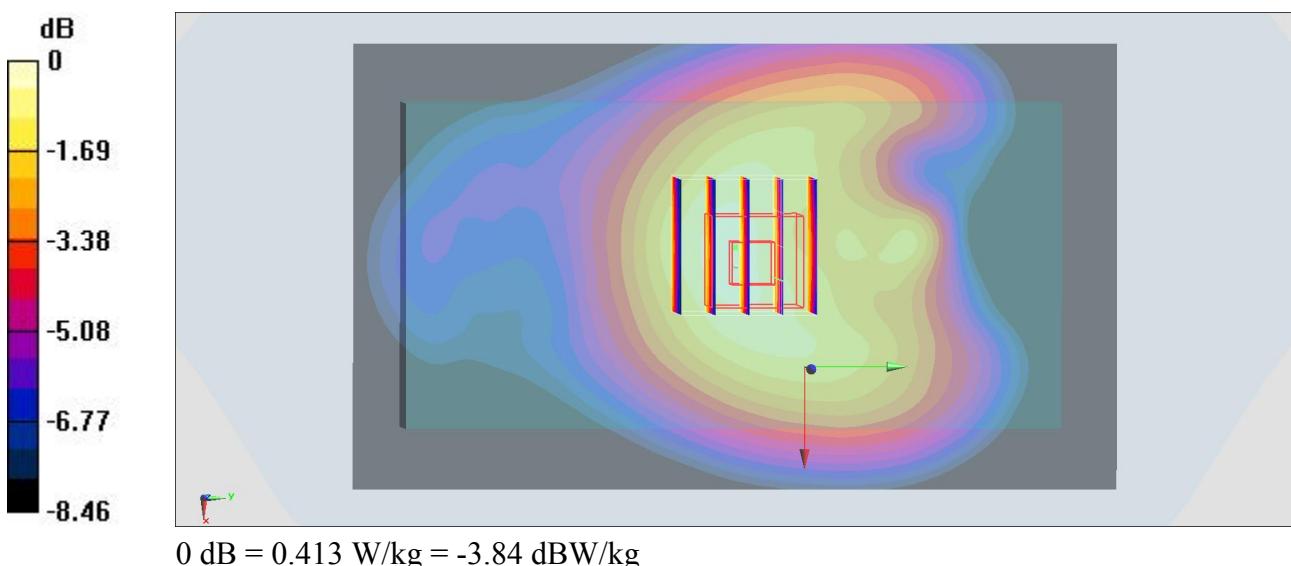
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.94 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.413 W/kg



#44_WLAN2.4GHz_802.11b 1Mbps_Front_0mm_Ch6;Soft Holster

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.014
Medium: MSL_2450_161125 Medium parameters used : $f = 2437 \text{ MHz}$; $\sigma = 1.976 \text{ S/m}$; $\epsilon_r = 55.066$;
 $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3898; ConvF(7.42, 7.42, 7.42); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2016/6/13
- Phantom: SAM_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.115 W/kg

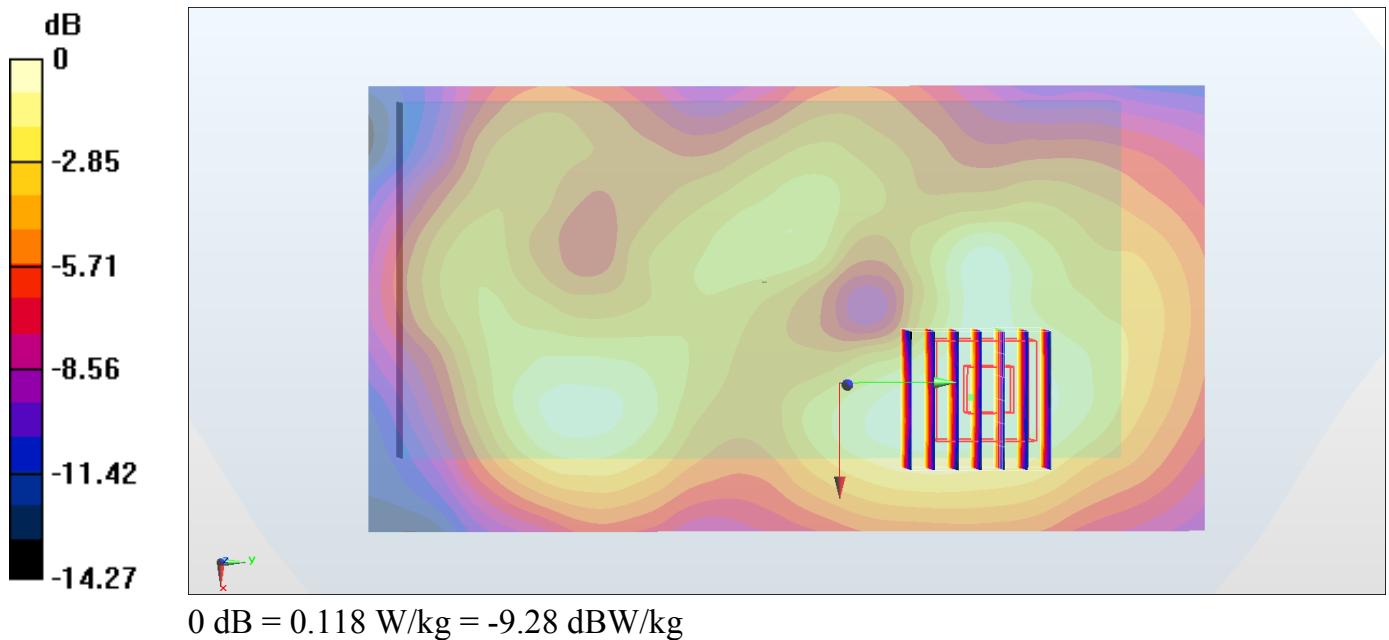
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.559 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.118 W/kg



#45_WLAN5GHz_802.11a 6Mbps_Front_0mm_Ch60;Soft Holster

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.07

Medium: MSL_5G_161129 Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 5.52 \text{ mho/m}$; $\epsilon_r = 47$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.22, 4.22, 4.22); Calibrated: 2016/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ; Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (111x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.223 mW/g

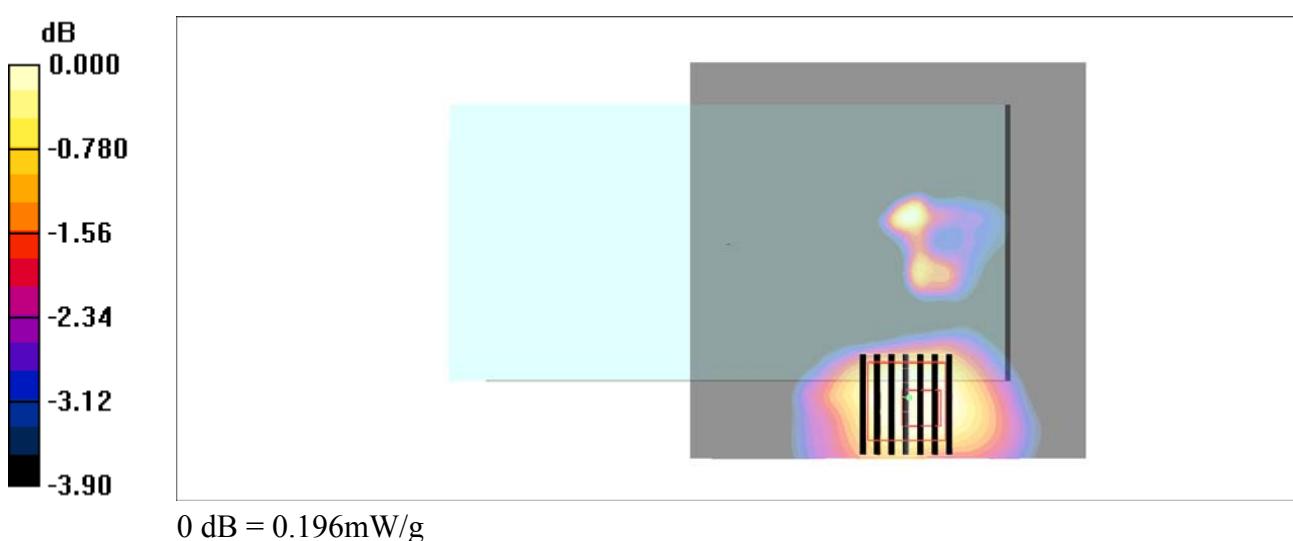
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.01 V/m; Power Drift = -0.135 dB

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.196 mW/g



#46_WLAN5GHz_802.11a 6Mbps_Front_0mm_Ch116;Soft Holster +Exoskeleton + Trigger Handle

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: MSL_5G_161129 Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 5.88 \text{ mho/m}$; $\epsilon_r = 46.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.85, 3.85, 3.85); Calibrated: 2016/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (111x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.255 mW/g

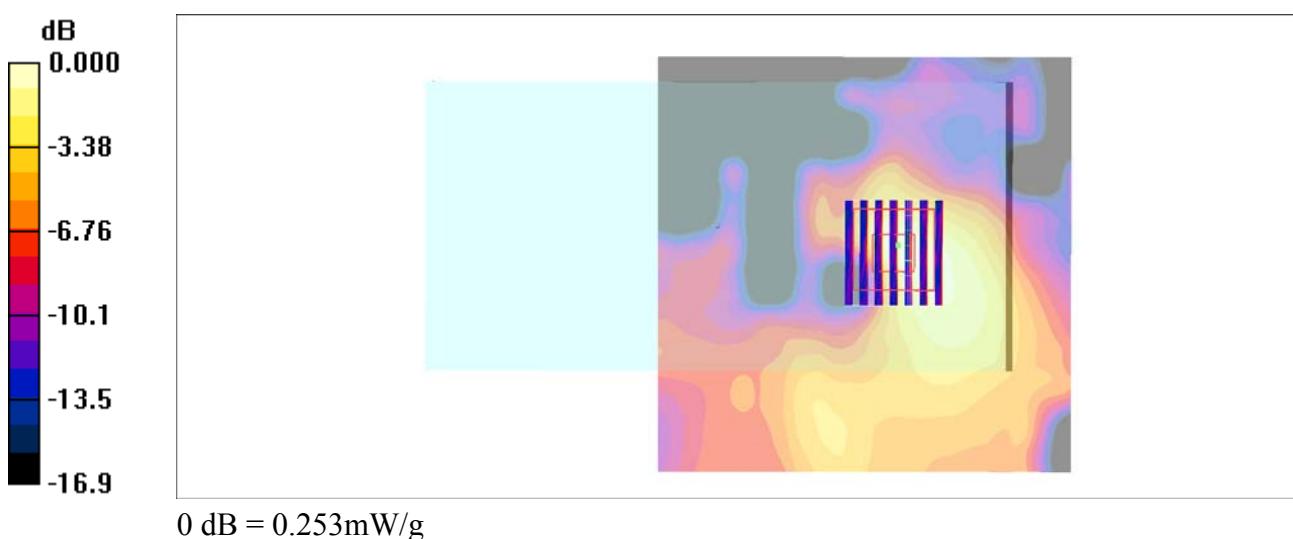
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.77 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.253 mW/g



#47_WLAN5GHz_802.11a 6Mbps_Front_0mm_Ch157;Soft Holster

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.07

Medium: MSL_5G_161128 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 6.24 \text{ mho/m}$; $\epsilon_r = 46.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.85, 3.85, 3.85); Calibrated: 2016/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1383
- ; Postprocessing SW: SEMCAD, V1.8 Build 159

Area Scan (111x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.175 mW/g

Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.17 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.626 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.165 mW/g

