

01 GSM1900_GPRS(2 Tx slots)_Right Cheek_Ch661

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_140430 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.407$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2013.12.17
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch661/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

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

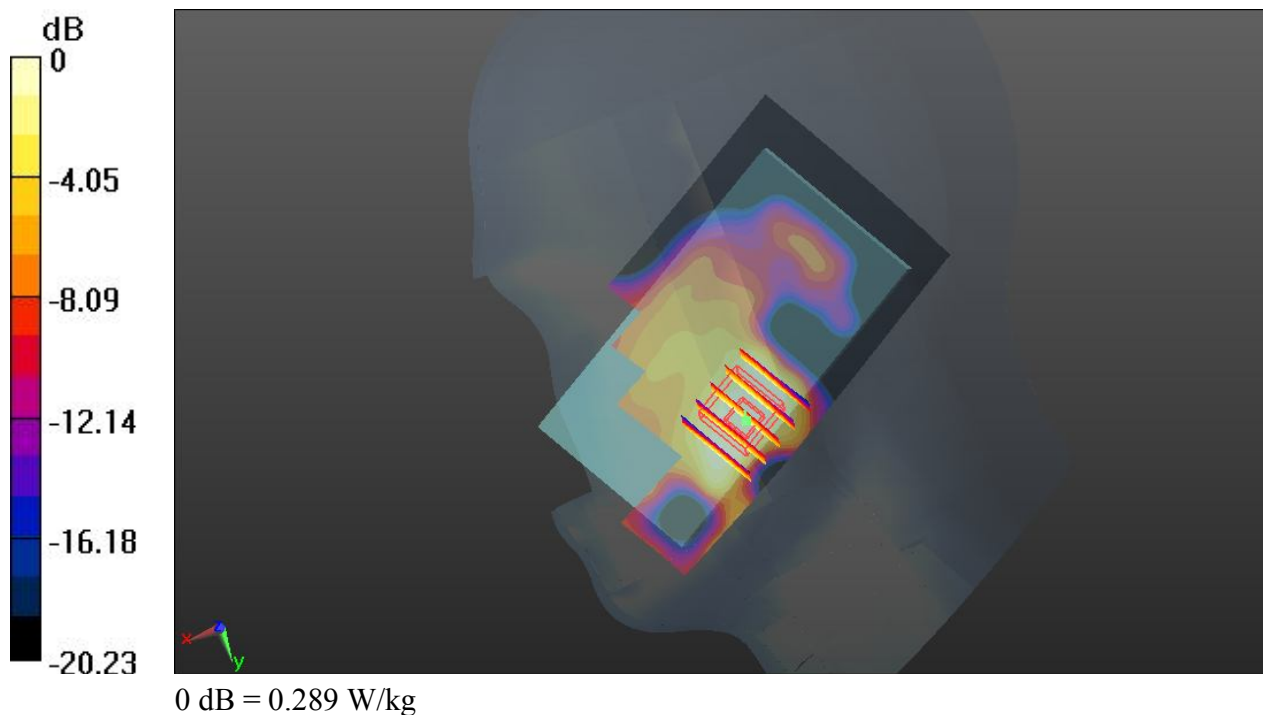
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.999 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.289 W/kg



#02 WLAN2.4GHz_802.11b_Right Tilted_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_140424 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.837$ S/m; $\epsilon_r = 37.918$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2013.12.17
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch11/Area Scan (71x131x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0221 W/kg

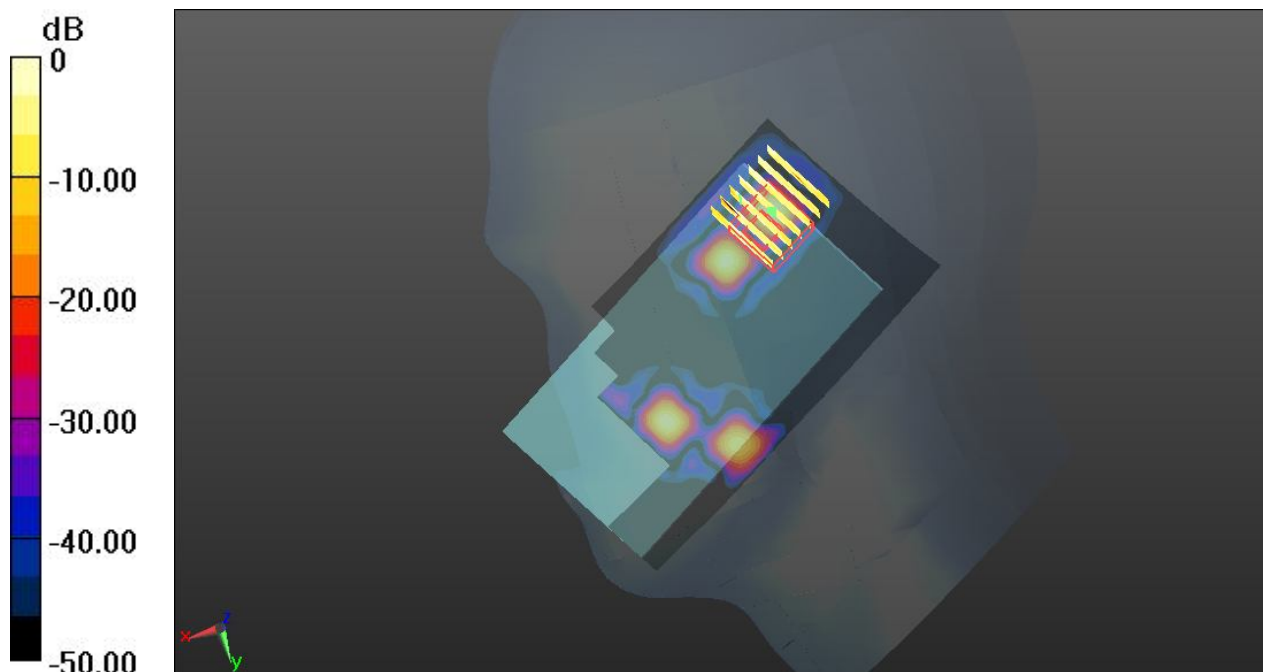
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.220 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.006 W/kg; SAR(10 g) = 0.000949 W/kg

Maximum value of SAR (measured) = 0.0274 W/kg



0 dB = 0.0274 W/kg

#03 Bluetooth DH5_Left Cheek_Ch00

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.2
Medium: HSL_2450_140415 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.822$ S/m; $\epsilon_r = 40.651$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2013.12.17
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch0/Area Scan (81x131x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0331 W/kg

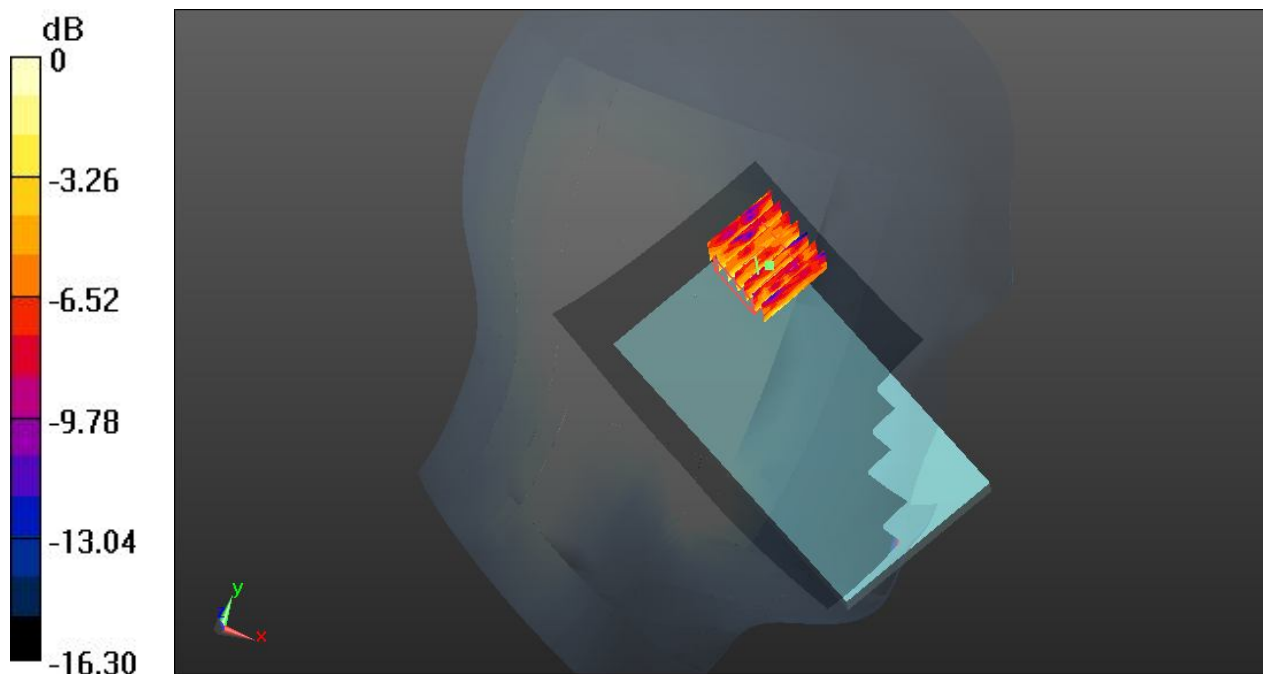
Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.438 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.00921 W/kg; SAR(10 g) = 0.00543 W/kg

Maximum value of SAR (measured) = 0.0139 W/kg



0 dB = 0.0139 W/kg

#04 GSM1900_GPRS(2 Tx slots)_Back_1cm_Ch512

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_140430 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.487$ S/m; $\epsilon_r = 53.637$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2013.12.17
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch512/Area Scan (61x111x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.15 W/kg

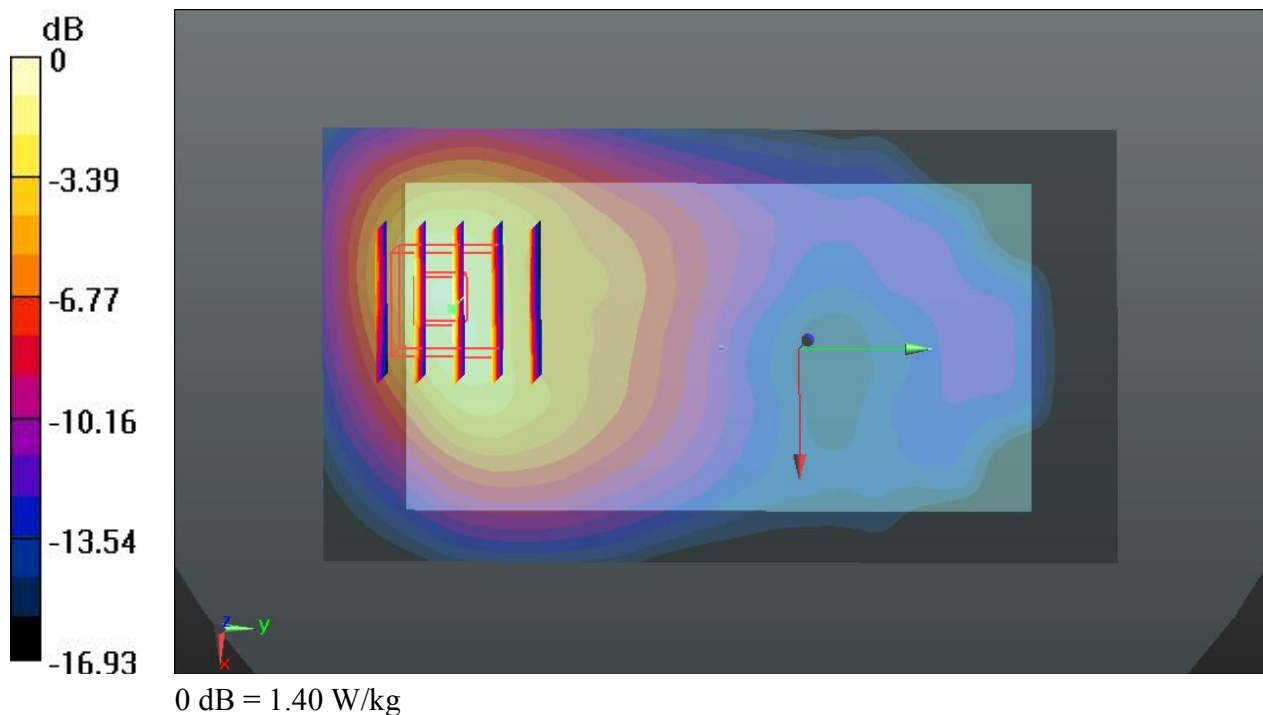
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.965 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 1.010 W/kg; SAR(10 g) = 0.528 W/kg

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



#05 WLAN2.4GHz_802.11b_Back_1cm_Ch11

Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_140424 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.017$ S/m; $\epsilon_r = 52.043$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.07, 7.07, 7.07); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2013.12.17
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch11/Area Scan (81x131x1): Interpolated grid: dx=12mm, dy=12mm

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

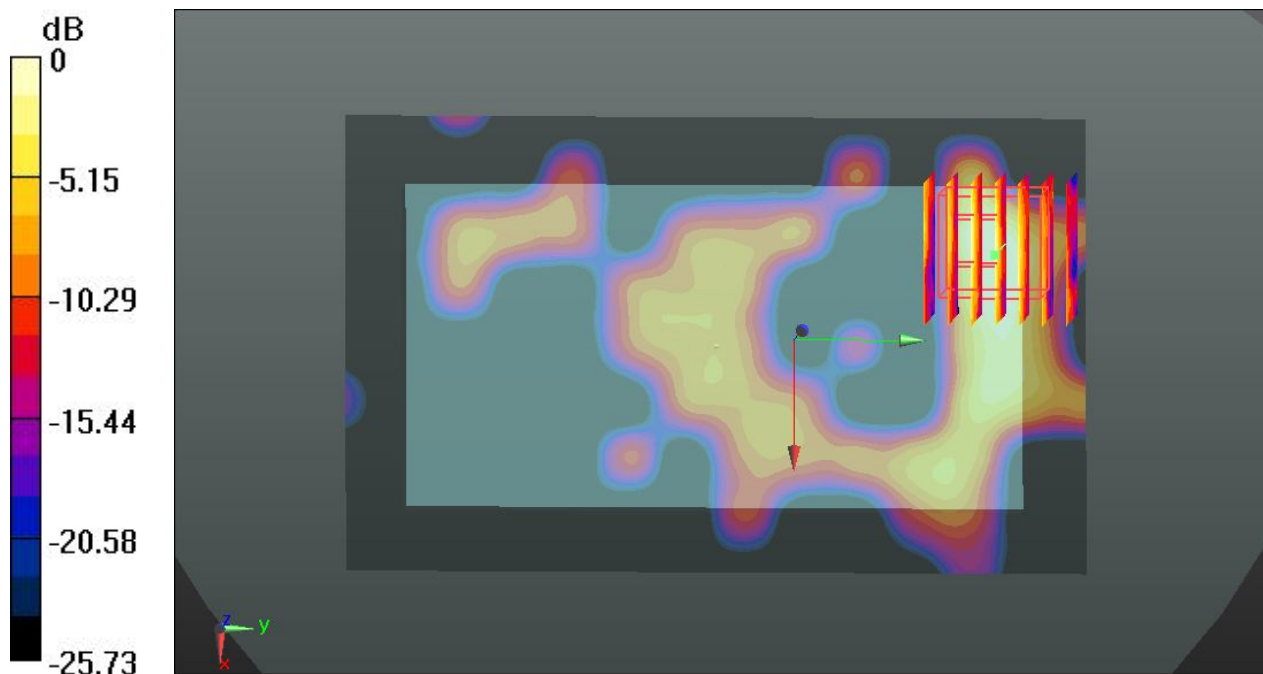
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.636 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0604 W/kg



0 dB = 0.0604 W/kg

#06 Bluetooth DH5_Back_1cm_Ch00

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.2
Medium: MSL_2450_140415 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.948$ S/m; $\epsilon_r = 51.663$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.07, 7.07, 7.07); Calibrated: 2013.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2013.12.17
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Ch0/Area Scan (81x131x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0332 W/kg

Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.235 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00684 W/kg

Maximum value of SAR (measured) = 0.0221 W/kg

