GSM 850_Head

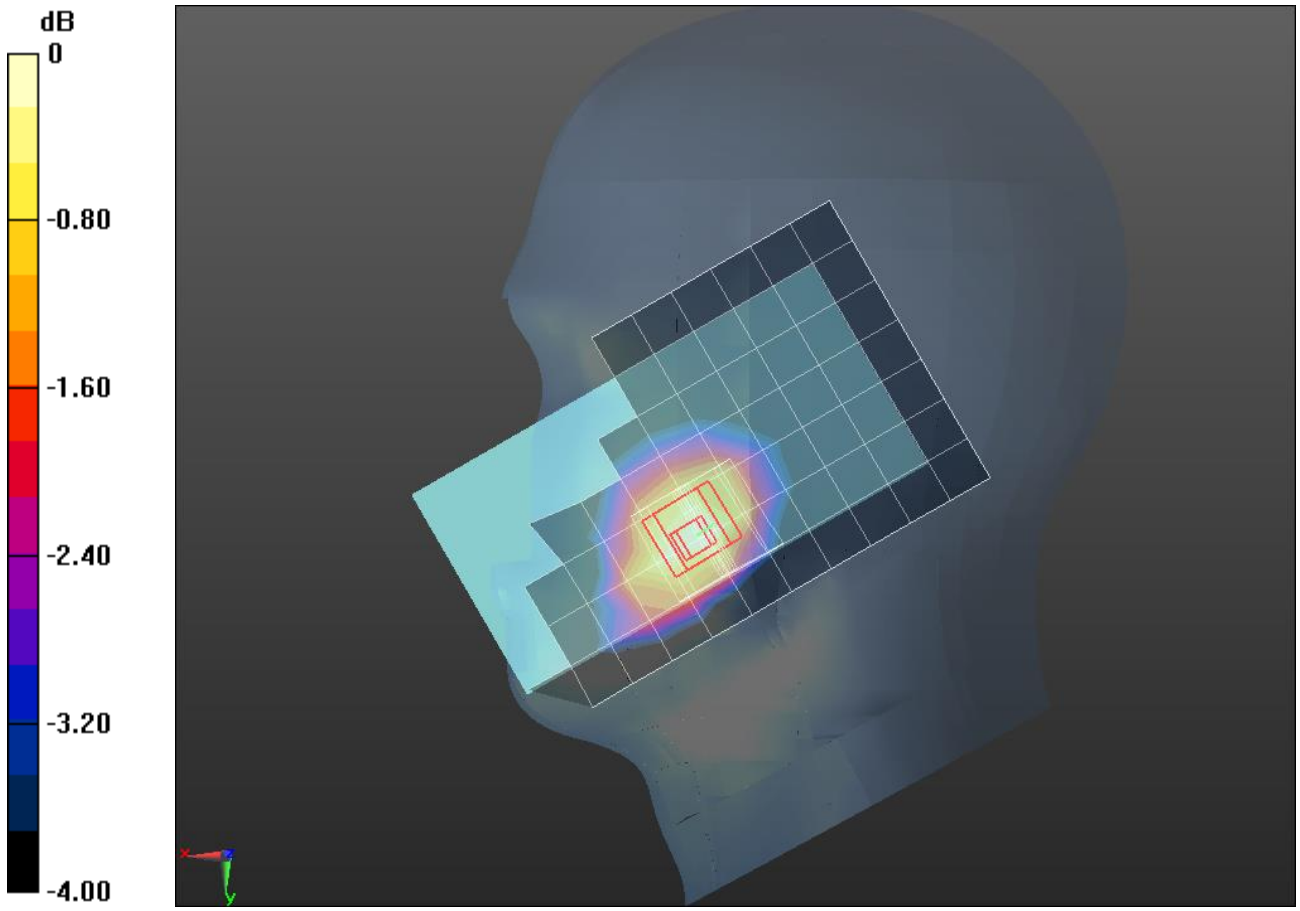
Frequency: 836.6 MHz; Duty Cycle: 1:2.60016; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.91 S/m; ε_r = 40.632; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(9.73, 9.73, 9.73); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1846

RHS/Touch_GPRS 3 slots_ch 190/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.393 W/kg

RHS/Touch_GPRS 3 slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.803 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.428 W/kg
SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.258 W/kg
Maximum value of SAR (measured) = 0.384 W/kg



0 dB = 0.384 W/kg = -4.16 dBW/kg

GSM 850_Body

Frequency: 836.6 MHz; Duty Cycle: 1:2.60016; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.017 S/m; ε_r = 53.738; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1446; Calibrated: 2014-08-27
- Probe: EX3DV4 - SN7323; ConvF(10.19, 10.19, 10.19); Calibrated: 2014-12-05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1167

Rear/GPRS 3 slots_ch 190 10mm/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

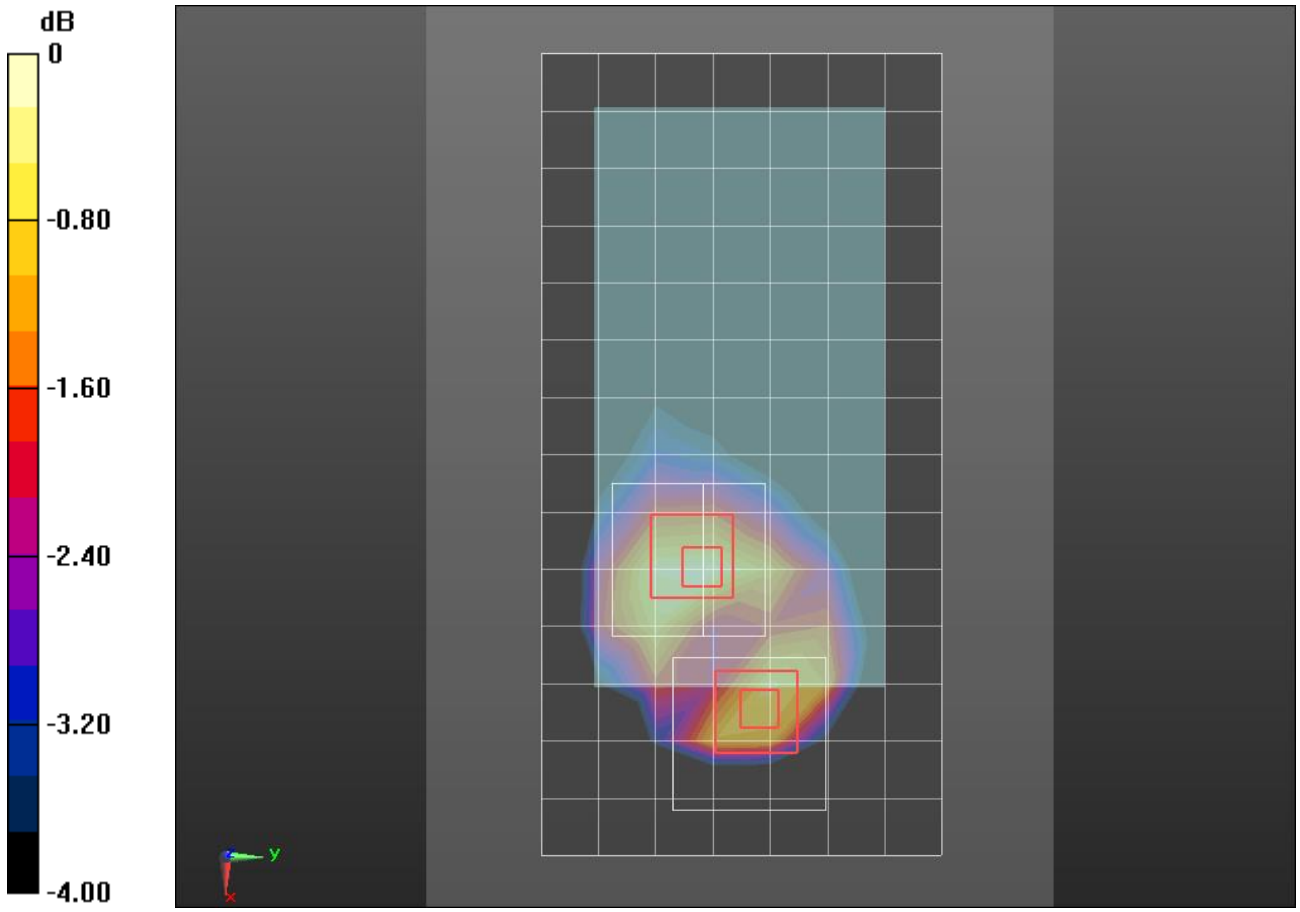
Maximum value of SAR (measured) = 0.938 W/kg

Rear/GPRS 3 slots_ch 190 10mm/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.63 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.475 W/kg
Maximum value of SAR (measured) = 1.04 W/kg

Rear/GPRS 3 slots_ch 190 10mm/Zoom Scan 2 (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.63 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.545 W/kg
Maximum value of SAR (measured) = 0.963 W/kg



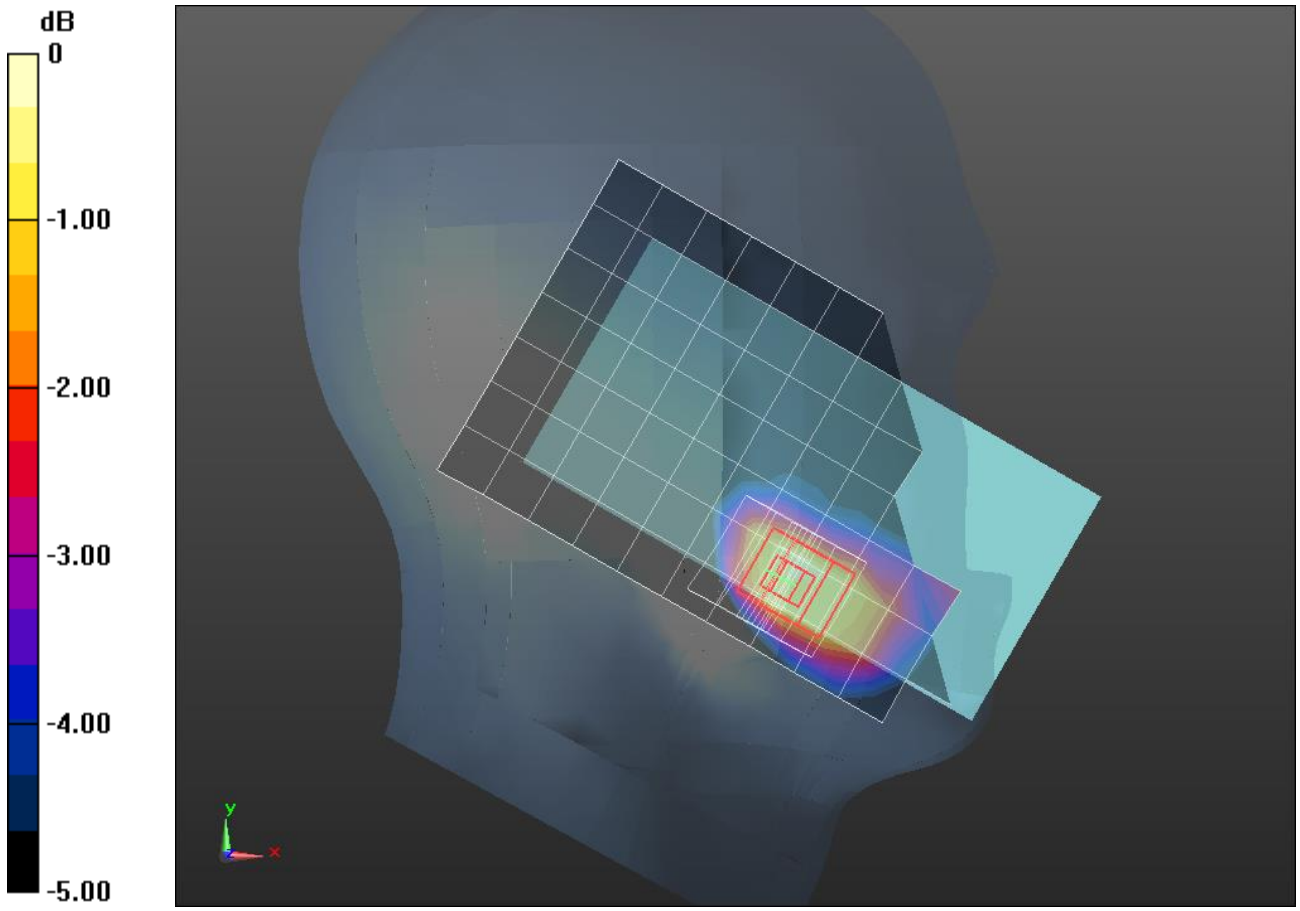
0 dB = 0.963 W/kg = -0.16 dBW/kg

GSM 1900_Head

Frequency: 1880 MHz; Duty Cycle: 1:2.60016; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.441 S/m; ε_r = 38.672; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(7.87, 7.87, 7.87); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1847

LHS/Touch_GSM GPRS 3 slot_ch 661/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0769 W/kg

LHS/Touch_GSM GPRS 3 slot_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.047 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.107 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.0872 W/kg



0 dB = 0.0872 W/kg = -10.59 dBW/kg

GSM 1900_Body

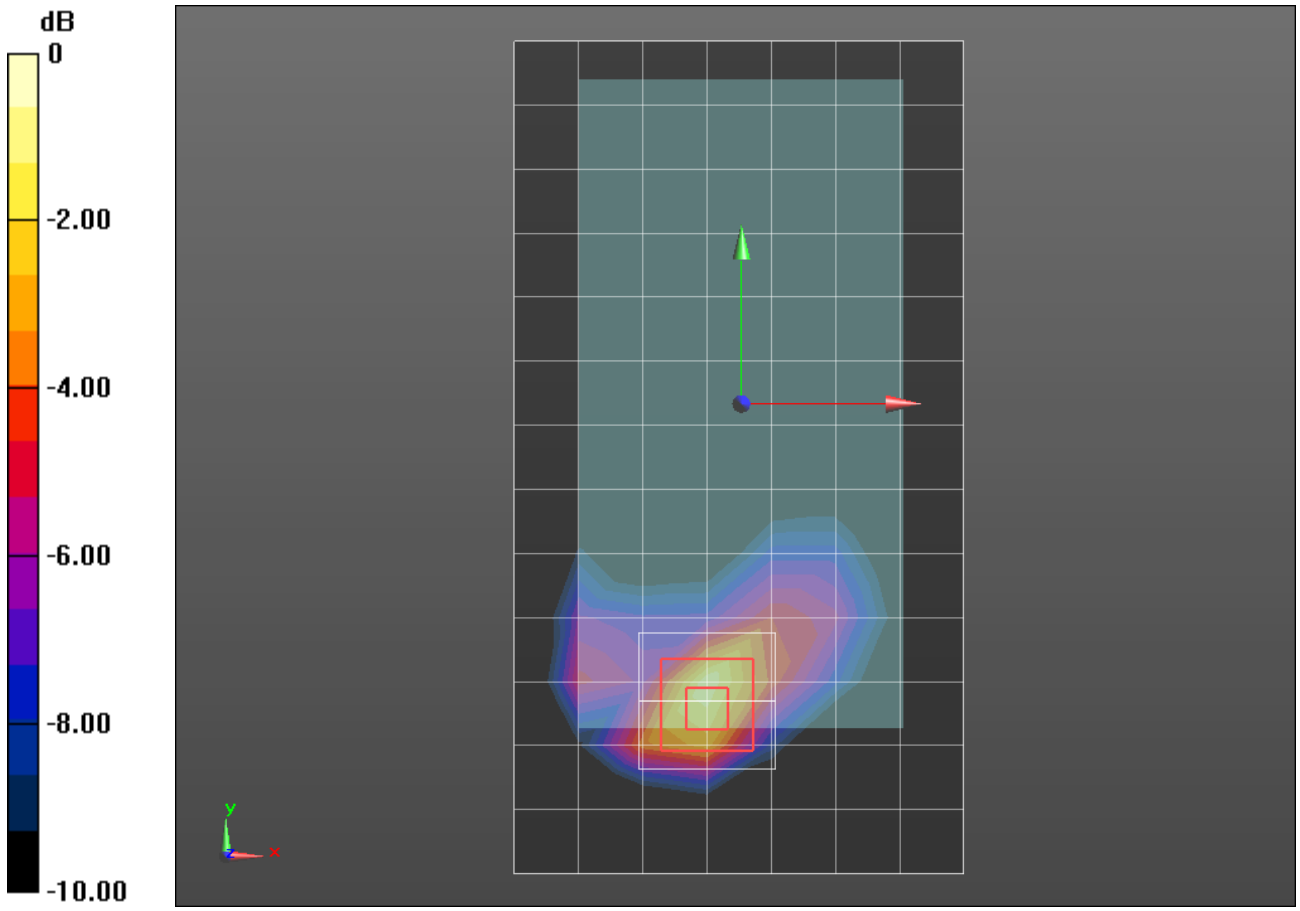
Frequency: 1909.8 MHz; Duty Cycle: 1:2.60016; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1910 MHz; σ = 1.578 S/m; ε_r = 54.194; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1446; Calibrated: 2014-08-27
- Probe: EX3DV4 - SN7323; ConvF(7.77, 7.77, 7.77); Calibrated: 2014-12-05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI Phantom v5.0; Type: QDOVA002AA; Serial: TP:2001

Rear Voice/Voice_ch 810 10mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

Rear Voice/Voice_ch 810 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.42 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.498 W/kg
Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

WCDMA Band V_Head

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.91 S/m; ε_r = 40.632; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(9.73, 9.73, 9.73); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1846

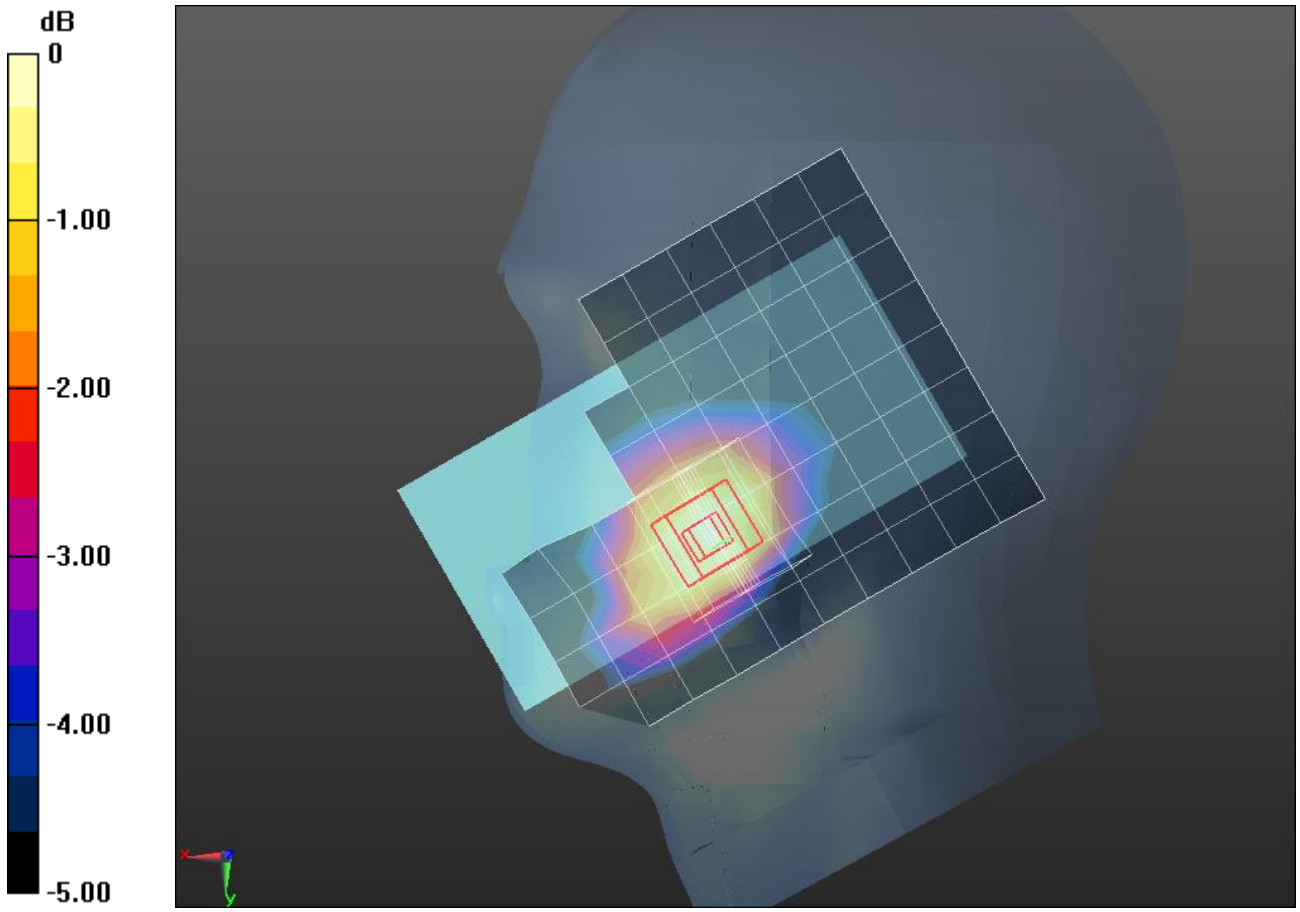
RHS/Touch_RMC Rel .99_ch 4183/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.228 W/kg

RHS/Touch_RMC Rel .99_ch 4183/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.24 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.159 W/kg

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



0 dB = 0.236 W/kg = -6.27 dBW/kg

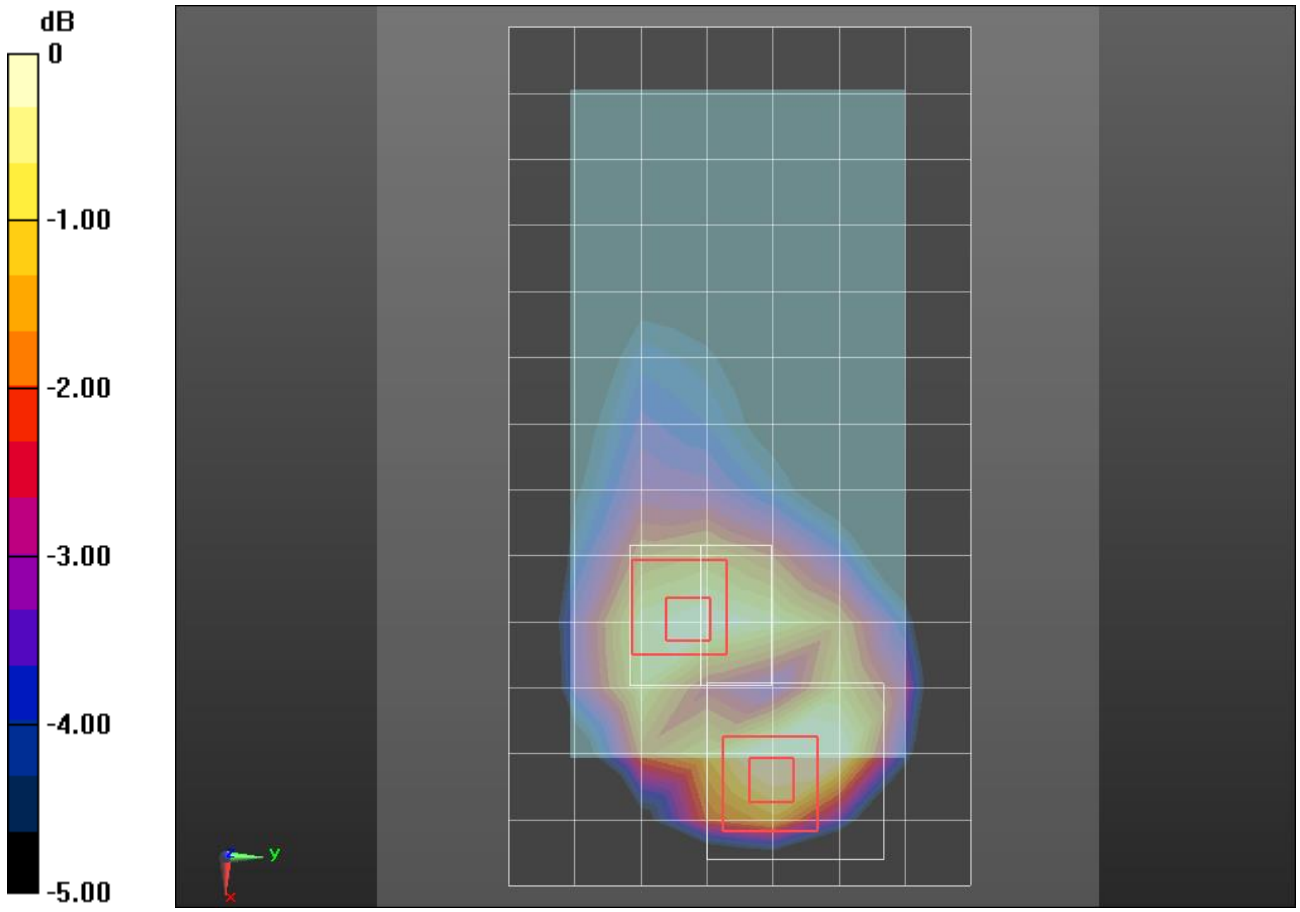
WCDMA Band V_Body

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 1.017 S/m; ε_r = 53.738; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1446; Calibrated: 2014-08-27
- Probe: EX3DV4 - SN7323; ConvF(10.19, 10.19, 10.19); Calibrated: 2014-12-05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1167

Rear/Rel.99 RMC ch_4183 10mm/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.647 W/kg

Rear/Rel.99 RMC ch_4183 10mm/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.41 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.920 W/kg
SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.312 W/kg
Maximum value of SAR (measured) = 0.695 W/kg

Rear/Rel.99 RMC ch_4183 10mm/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.41 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.694 W/kg
SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.336 W/kg
Maximum value of SAR (measured) = 0.583 W/kg



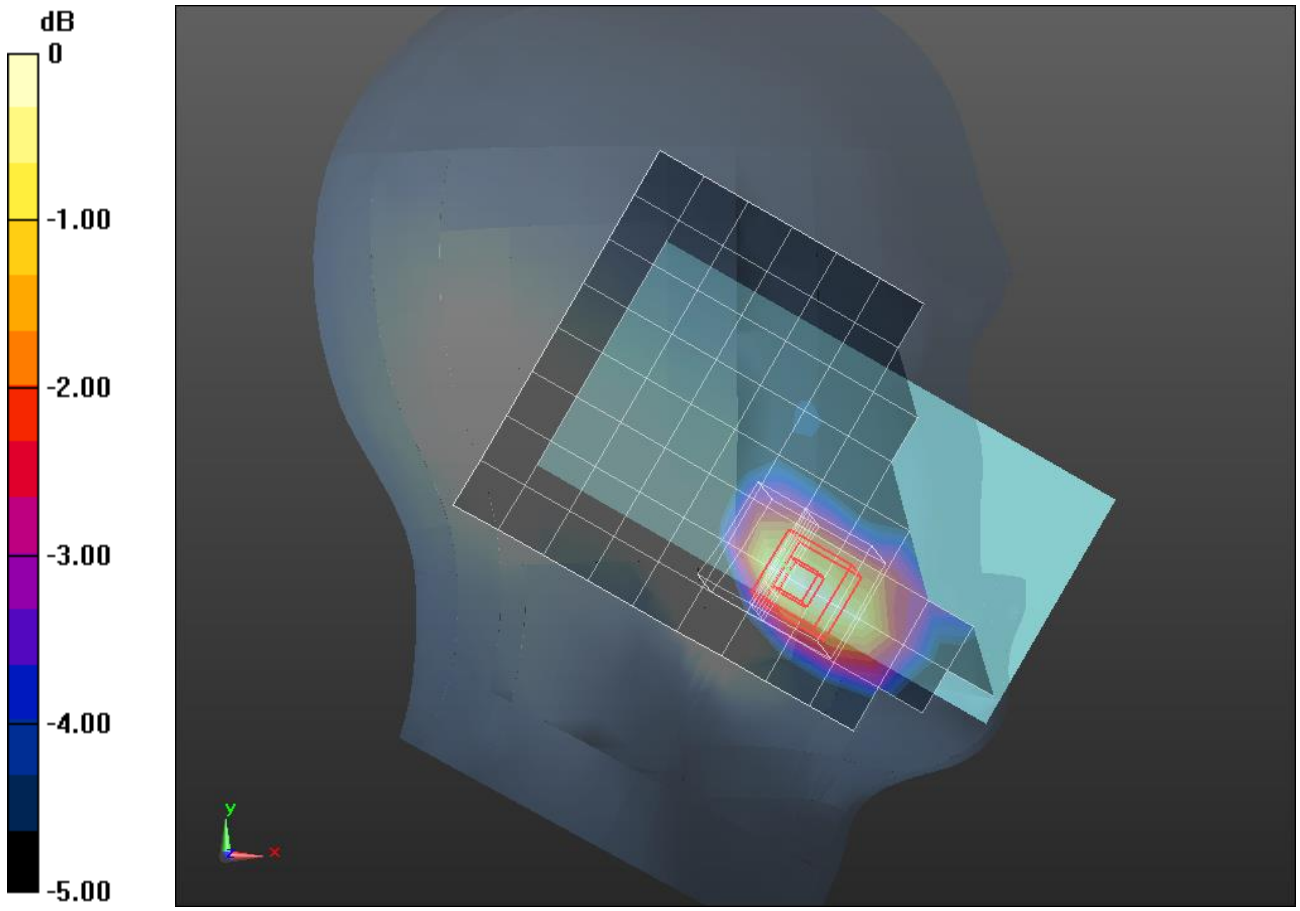
0 dB = 0.583 W/kg = -2.34 dBW/kg

WCDMA Band II_Head

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.441 S/m; ε_r = 38.672; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(7.87, 7.87, 7.87); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1847

LHS/Touch_RMC Rel .99_ch 9400/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.147 W/kg

LHS/Touch_RMC Rel .99_ch 9400/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.11 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.076 W/kg
Maximum value of SAR (measured) = 0.148 W/kg



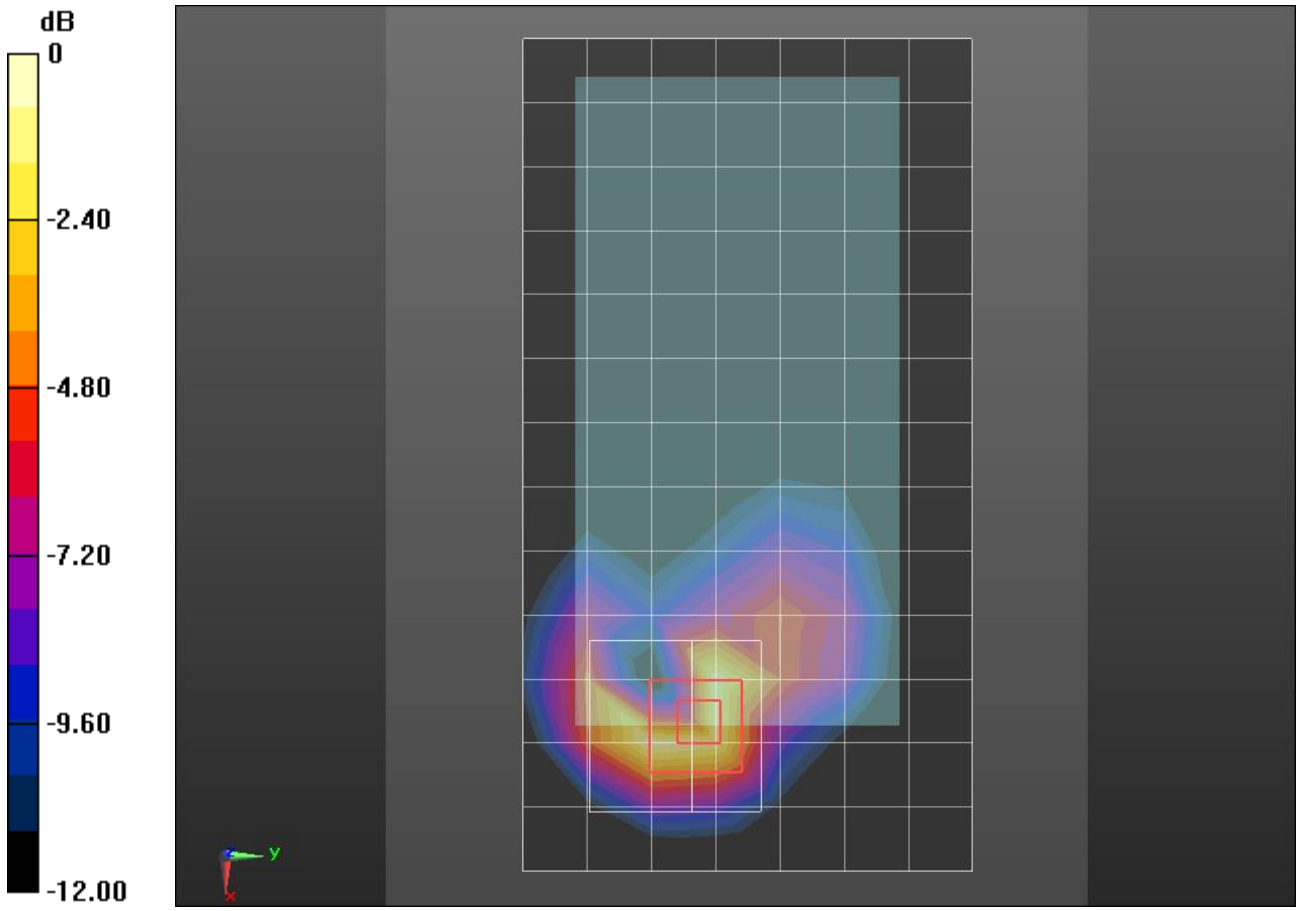
0 dB = 0.148 W/kg = -8.30 dBW/kg

WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.48 S/m; ε_r = 51.93; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(7.49, 7.49, 7.49); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1166

Rear (0630)/Rel.99 RMC ch_9400 10mm 2 2/Area Scan (14x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.629 W/kg

Rear (0630)/Rel.99 RMC ch_9400 10mm 2 2/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.91 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 0.695 W/kg



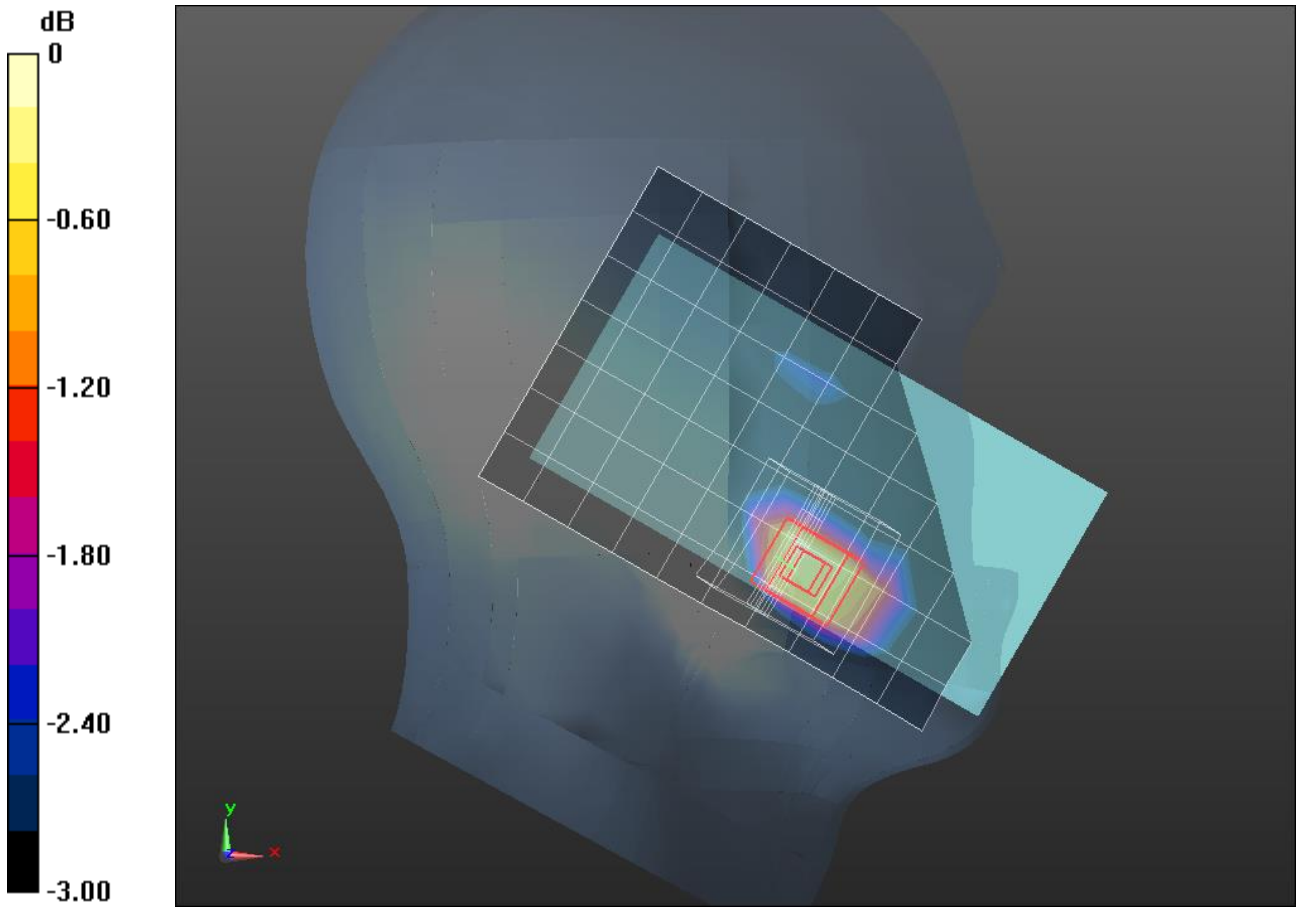
0 dB = 0.695 W/kg = -1.58 dBW/kg

LTE Band 4_Head

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.305 S/m; ε_r = 39.231; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(8.14, 8.14, 8.14); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1847

LHS/Touch_QPSK 1/49 ch 20175/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.134 W/kg

LHS/Touch_QPSK 1/49 ch 20175/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.597 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.170 W/kg
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.144 W/kg



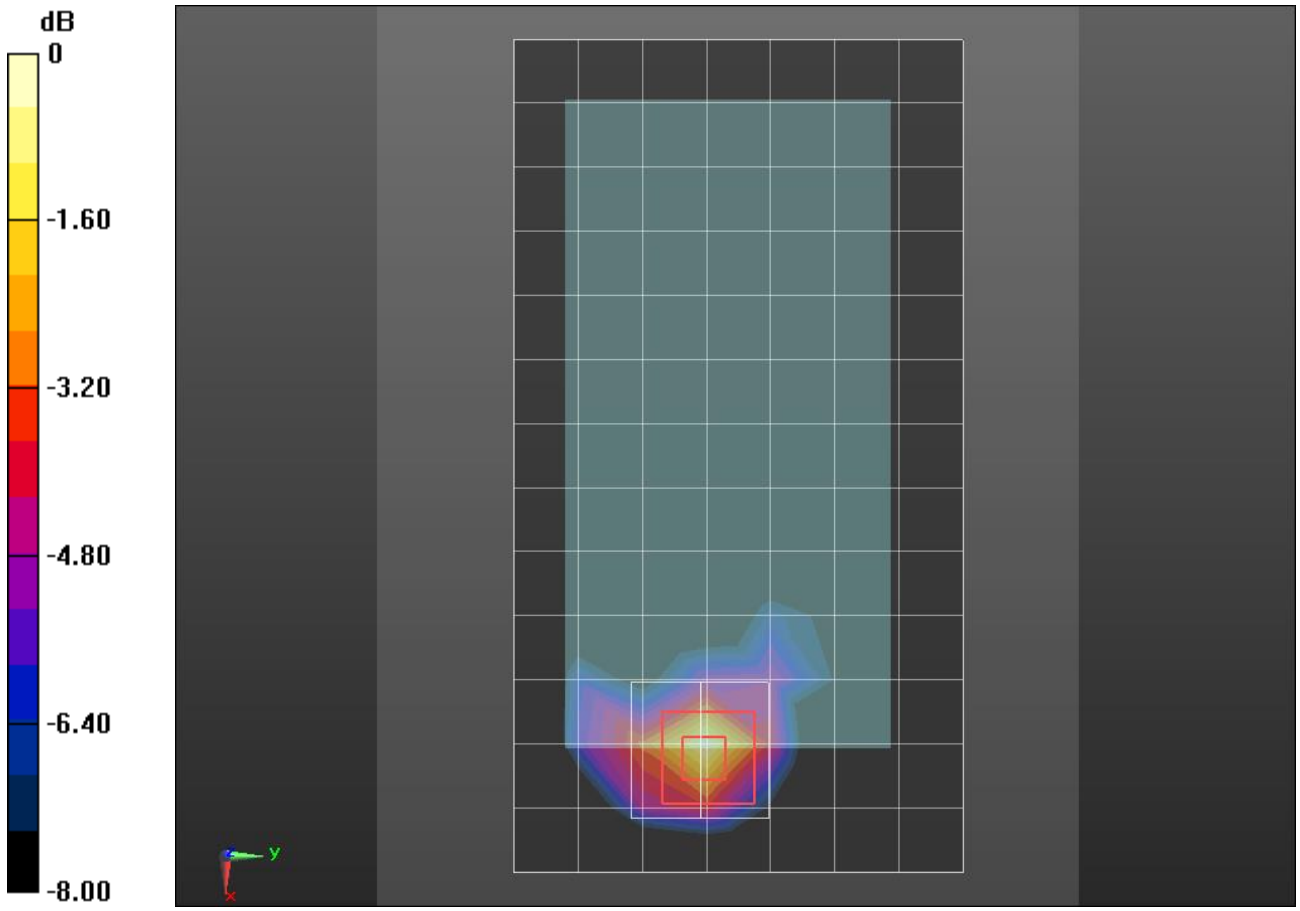
0 dB = 0.144 W/kg = -8.42 dBW/kg

LTE Band 4_Body_0701

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.432 S/m; ε_r = 54.581; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2015-01-12
- Probe: EX3DV4 - SN7330; ConvF(7.98, 7.98, 7.98); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1170

Rear(Hotspot)/QPSK RB 50/24 ch 20175 10mm/Area Scan (14x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.998 W/kg

Rear(Hotspot)/QPSK RB 50/24 ch 20175 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.92 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.373 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

LTE Band 12_Head

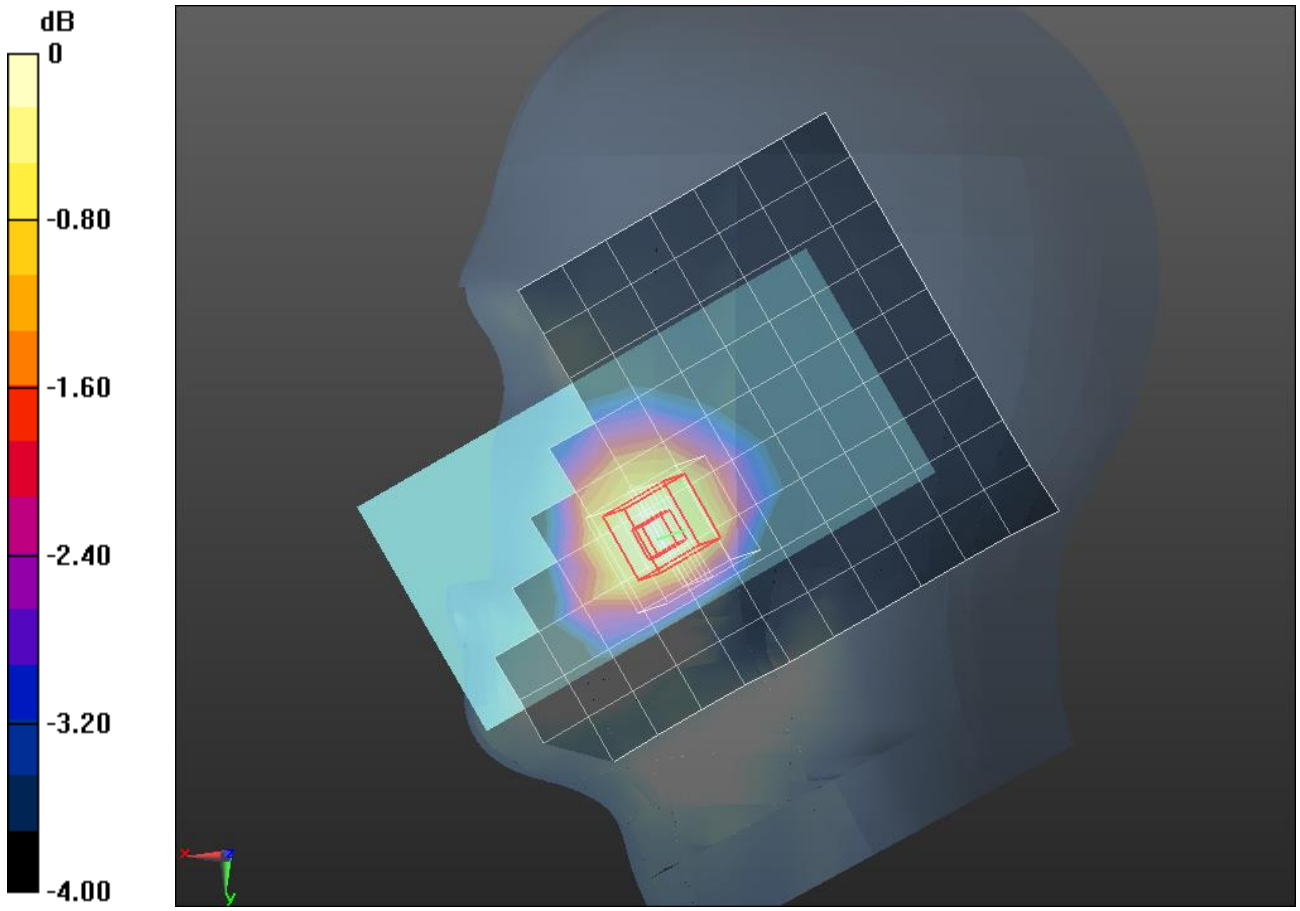
Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.859 S/m; ε_r = 42.113; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1446; Calibrated: 2014-08-27
- Probe: EX3DV4 - SN7323; ConvF(10.68, 10.68, 10.68); Calibrated: 2014-12-05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

RHS/Touch_QPSK RB 1/0 ch 23095/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.112 W/kg

RHS/Touch_QPSK RB 1/0 ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.69 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.117 W/kg = -9.32 dBW/kg

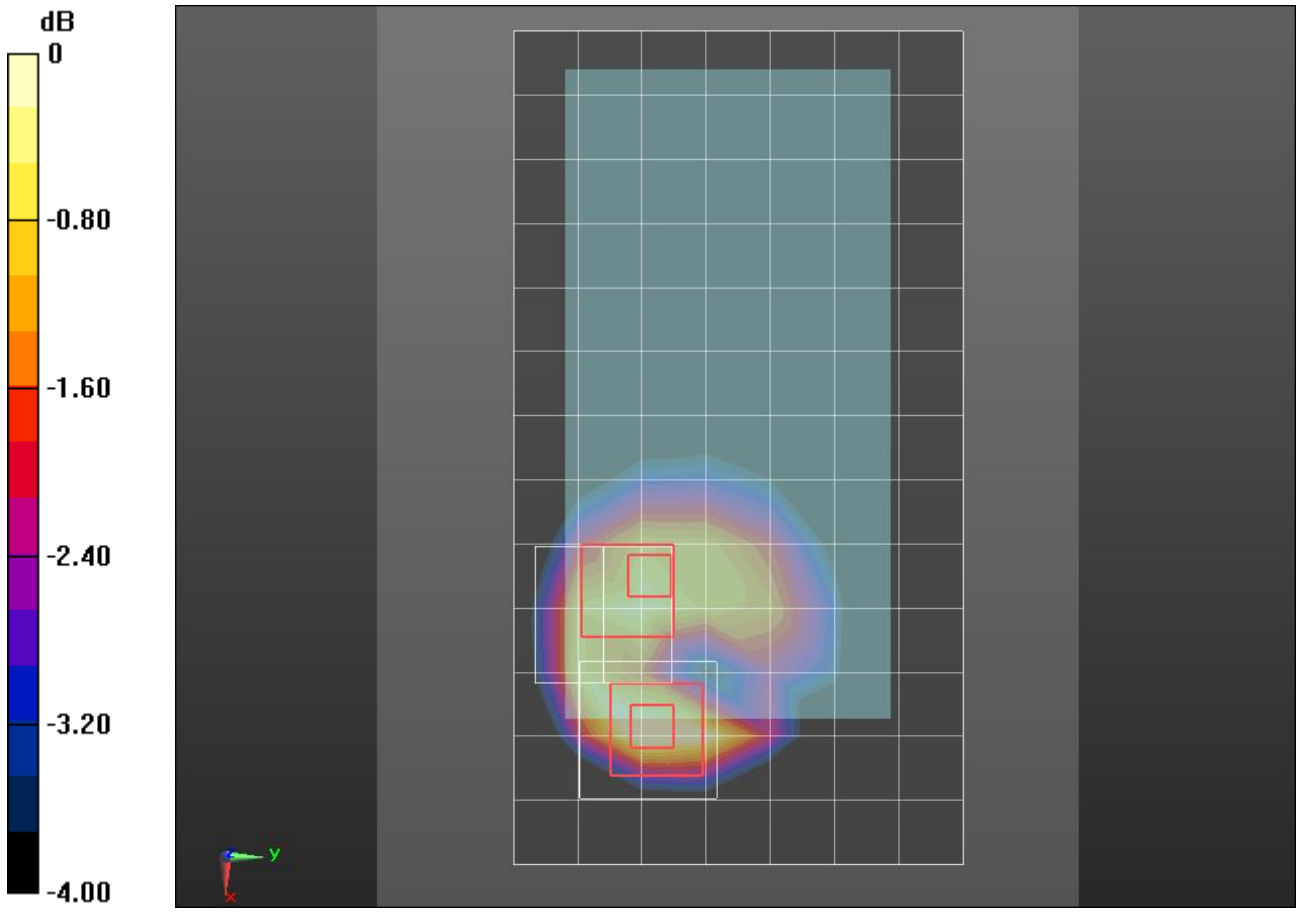
LTE Band 12_Body

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.93 S/m; ε_r = 54.859; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(9.65, 9.65, 9.65); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1166

Front/QPSK RB 1/0 ch 23095/Area Scan (14x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.590 W/kg

Front/QPSK RB 1/0 ch 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.67 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.814 W/kg
SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.274 W/kg
Maximum value of SAR (measured) = 0.631 W/kg

Front/QPSK RB 1/0 ch 23095/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.67 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.684 W/kg
SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.537 W/kg



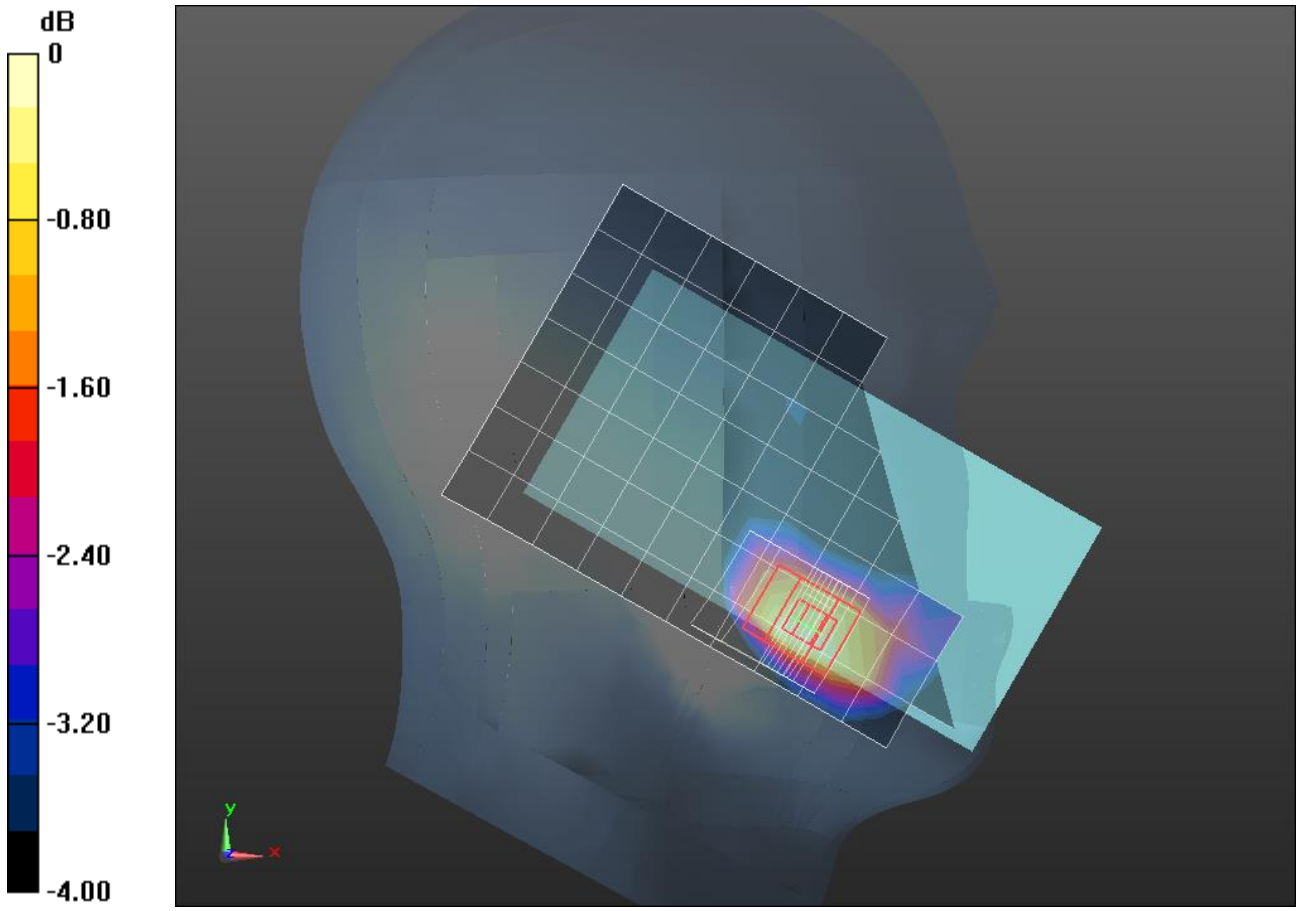
0 dB = 0.537 W/kg = -2.70 dBW/kg

LTE Band 25_Head

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.443 S/m; ε_r = 38.66; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(7.87, 7.87, 7.87); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1847

LHS/Touch_QPSK 1/49 ch 26365/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.187 W/kg

LHS/Touch_QPSK 1/49 ch 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.64 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

LTE Band 25

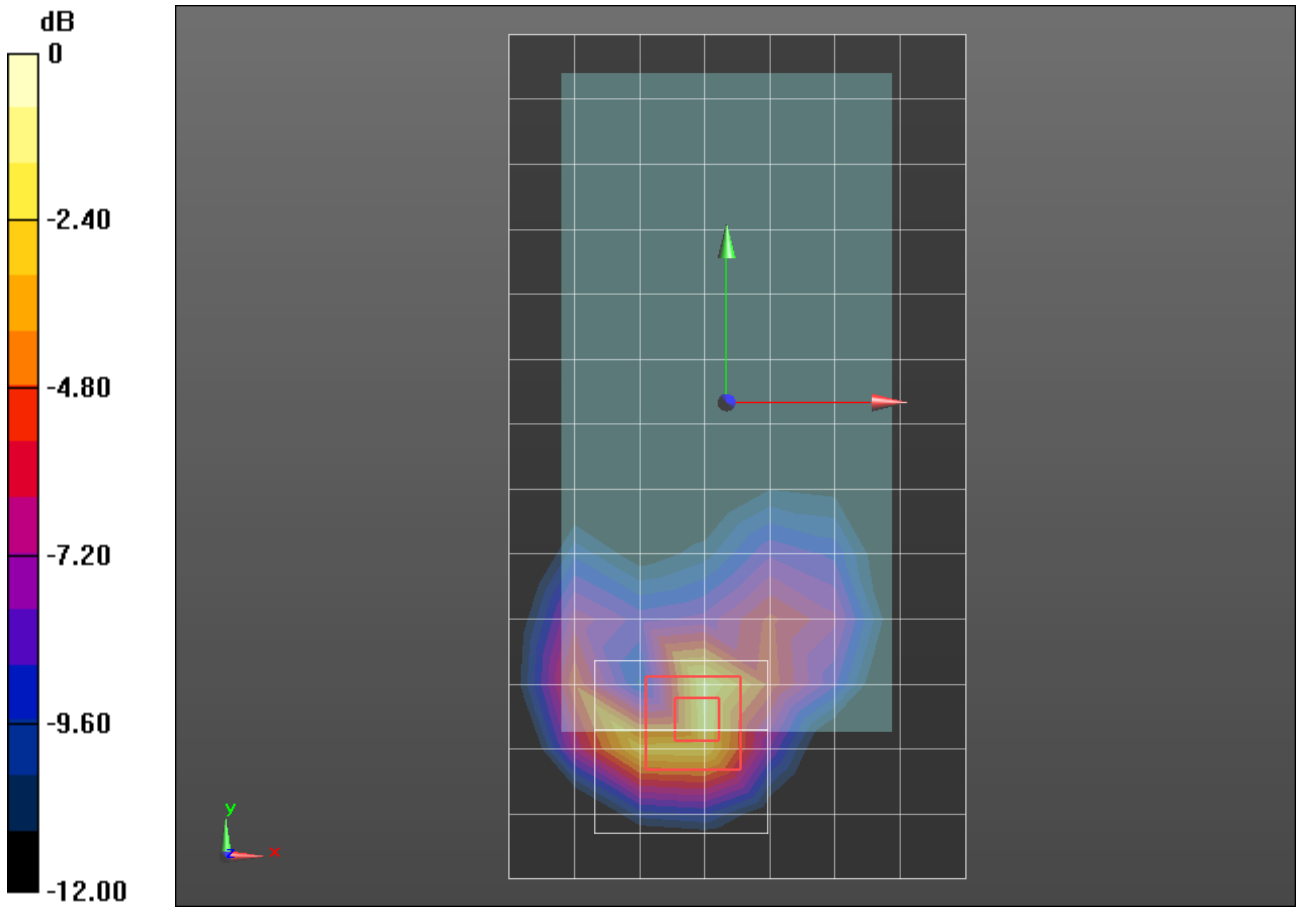
Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.551 S/m; ε_r = 54.318; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1446; Calibrated: 2014-08-27
- Probe: EX3DV4 - SN7323; ConvF(7.77, 7.77, 7.77); Calibrated: 2014-12-05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI Phantom v5.0; Type: QDOVA002AA; Serial: TP:2001

Rear (0704) Reduction_SAR 3(93F32)/QPSK RB 1/49 ch 26365 10mm/Area Scan (14x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.628 W/kg

Rear (0704) Reduction_SAR 3(93F32)/QPSK RB 1/49 ch 26365 10mm/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.96 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (measured) = 0.842 W/kg



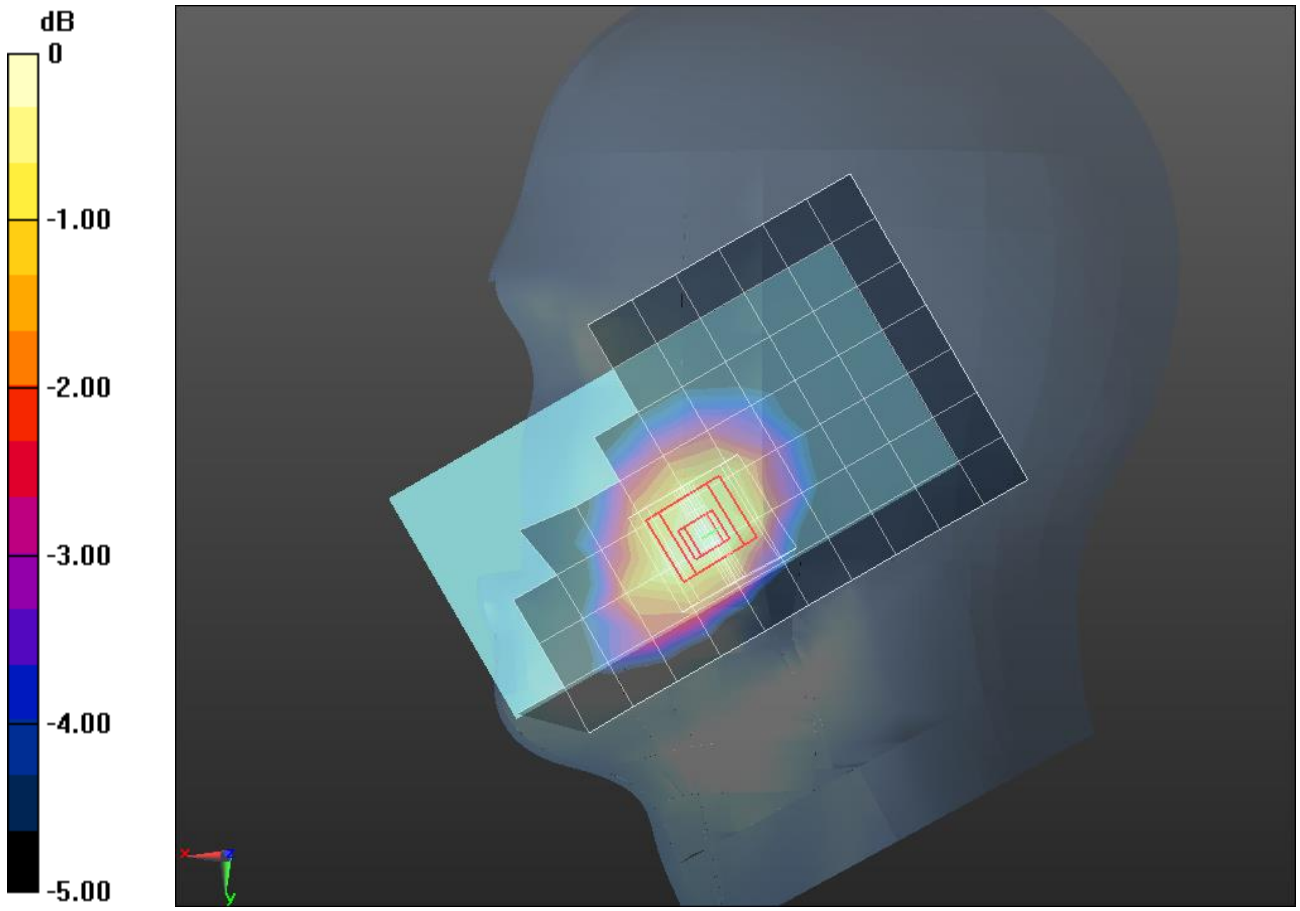
0 dB = 0.842 W/kg = -0.75 dBW/kg

LTE Band 26_Head

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.905 S/m; ε_r = 40.701; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(9.73, 9.73, 9.73); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1846

RHS/Touch_QPSK 1/0 ch26865/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.325 W/kg

RHS/Touch_QPSK 1/0 ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.43 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.360 W/kg
SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.327 W/kg



0 dB = 0.327 W/kg = -4.85 dBW/kg

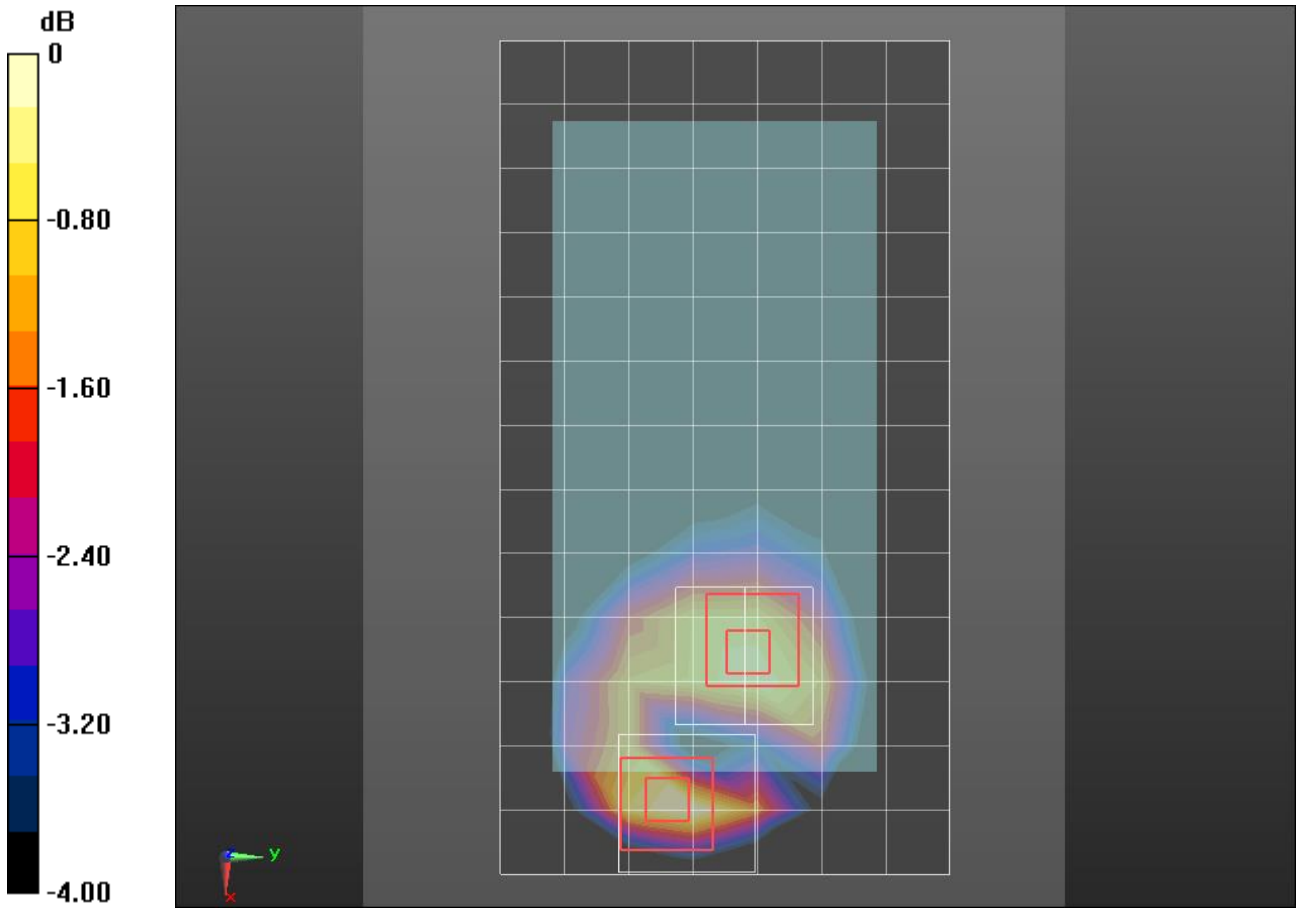
LTE Band 26

Frequency: 831.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 831.5 MHz; σ = 1.012 S/m; ε_r = 53.781; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1446; Calibrated: 2014-08-27
- Probe: EX3DV4 - SN7323; ConvF(10.19, 10.19, 10.19); Calibrated: 2014-12-05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1167

Front/QPSK RB 1/0 ch 26865/Area Scan (14x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.682 W/kg

Front/QPSK RB 1/0 ch 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.44 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.928 W/kg
SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.312 W/kg
Maximum value of SAR (measured) = 0.717 W/kg

Front/QPSK RB 1/0 ch 26865/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.44 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.752 W/kg
SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.359 W/kg
Maximum value of SAR (measured) = 0.642 W/kg



0 dB = 0.642 W/kg = -1.92 dBW/kg

LTE Band41

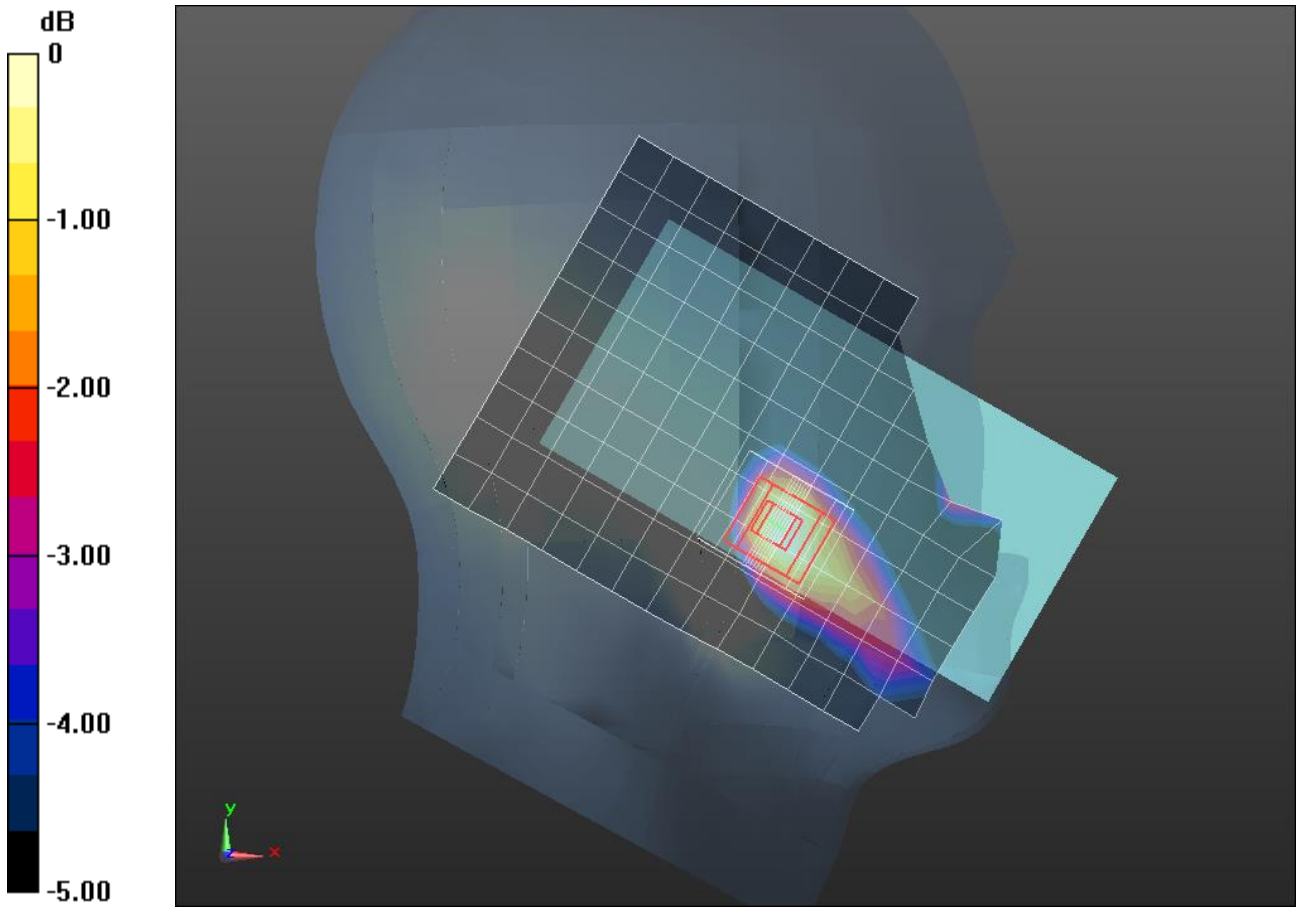
Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.034 S/m; ε_r = 37.837; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1446; Calibrated: 2014-08-27
- Probe: EX3DV4 - SN7323; ConvF(7.26, 7.26, 7.26); Calibrated: 2014-12-05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1854

LHS/Touch QPSK RB 1/99 ch 40620/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0575 W/kg

LHS/Touch QPSK RB 1/99 ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.369 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0750 W/kg
SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.0579 W/kg



0 dB = 0.0579 W/kg = -12.37 dBW/kg

LTE Band 41

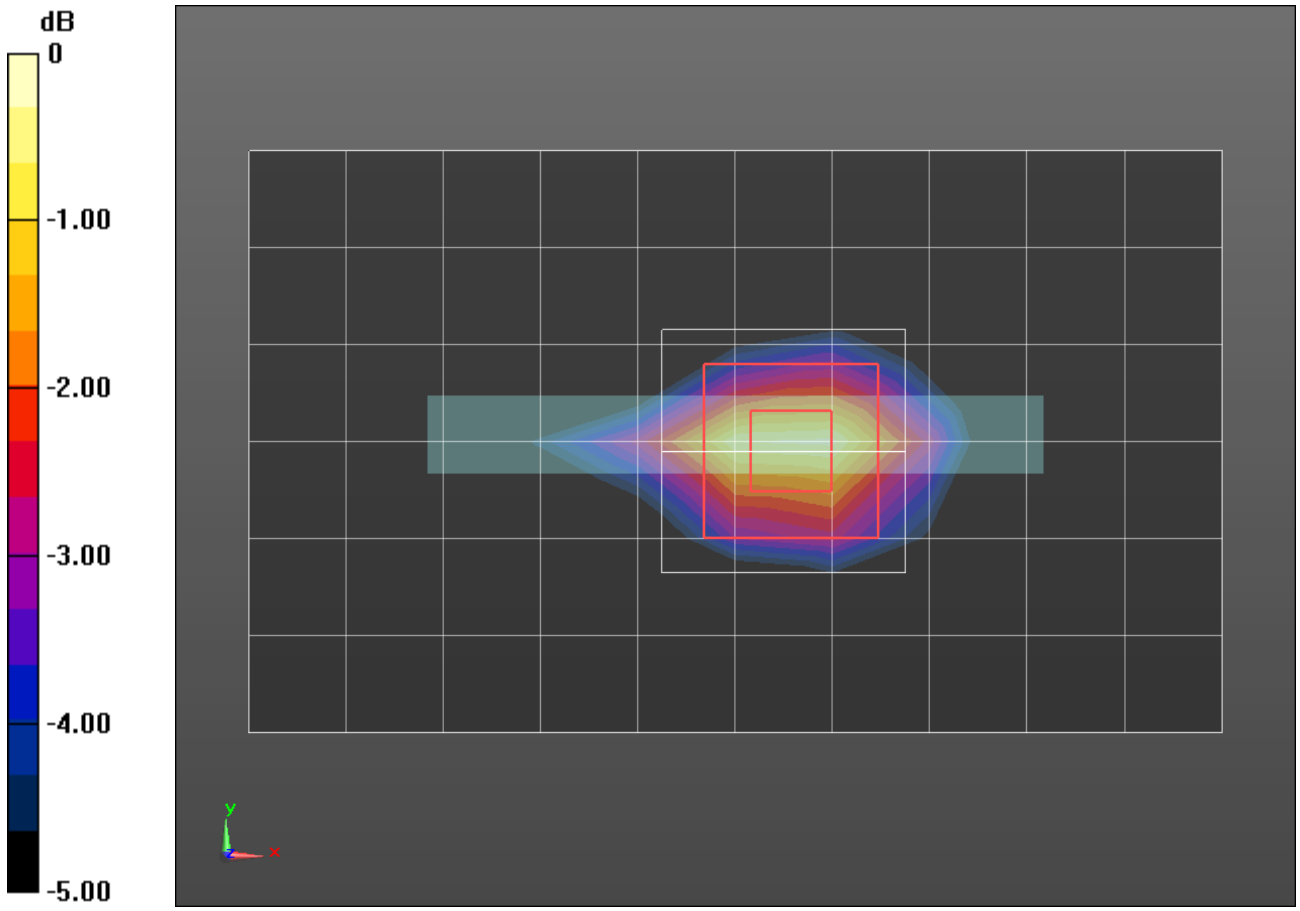
Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.104 S/m; ε_r = 53.123; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2015-01-12
- Probe: EX3DV4 - SN7330; ConvF(7.11, 7.11, 7.11); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1170

Edge 3/QPSK RB 1/99 ch. 40620 2/Area Scan (11x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.744 W/kg

Edge 3/QPSK RB 1/99 ch. 40620 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.91 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.781 W/kg



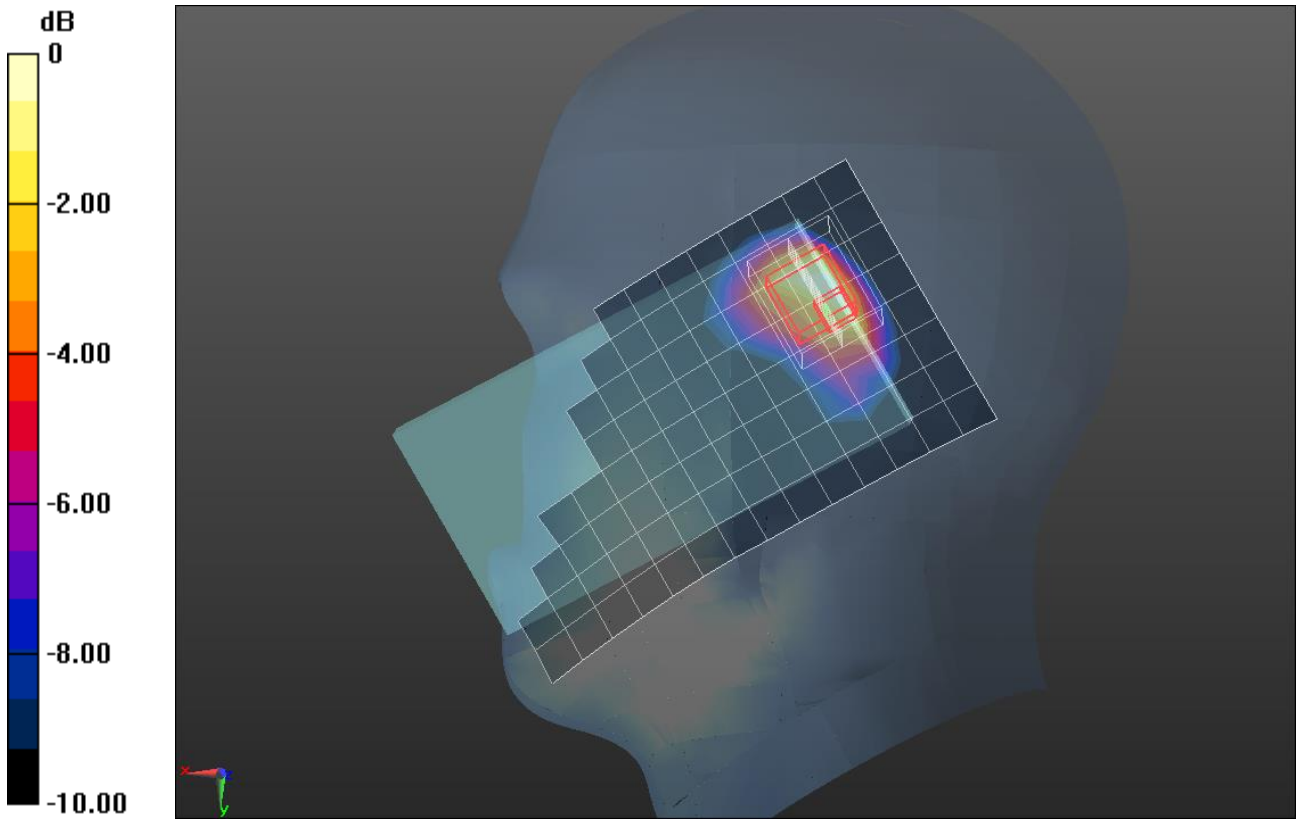
0 dB = 0.781 W/kg = -1.07 dBW/kg

Wi-Fi 2.4GHz_0710

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.837 S/m; ε_r = 38.267; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2015-01-12
- Probe: EX3DV4 - SN7330; ConvF(7.21, 7.21, 7.21); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1877

RHS/Tilt_802.11b_ch 6 Chain 1 /Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.645 W/kg

RHS/Tilt_802.11b_ch 6 Chain 1 /Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.45 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.962 W/kg
SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.180 W/kg
Maximum value of SAR (measured) = 0.603 W/kg



0 dB = 0.603 W/kg = -2.20 dBW/kg

Wi-Fi 2.4GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 2.009 S/m; ε_r = 52.244; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7323; ConvF(7.3, 7.3, 7.3); Calibrated: 2014-12-05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (20deg probe tilt); Type: QDOVA002AA; Serial: TP:2005

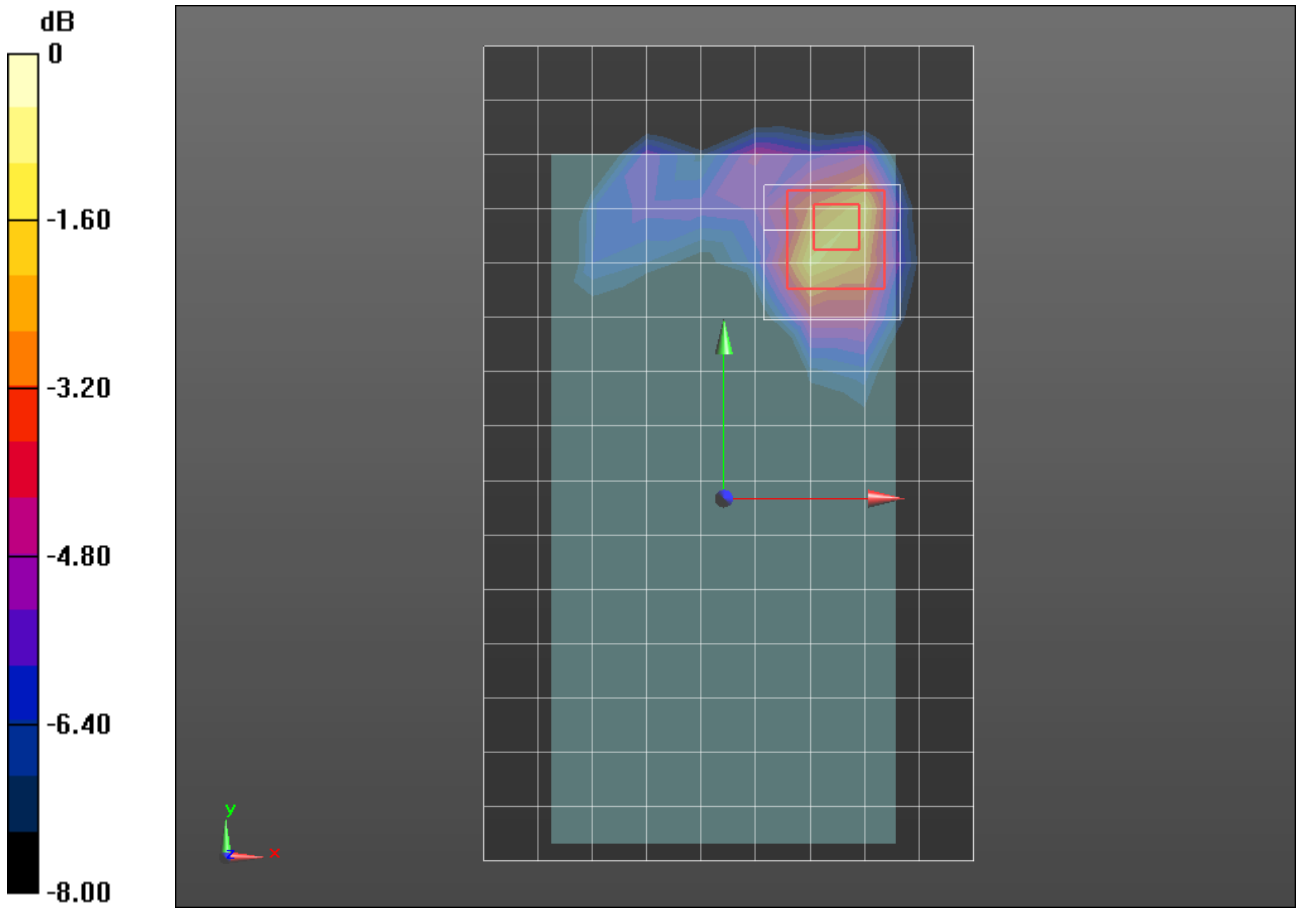
Rear/802.11b_ch 6 Chain 1/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.179 W/kg

Rear/802.11b_ch 6 Chain 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.841 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.247 W/kg



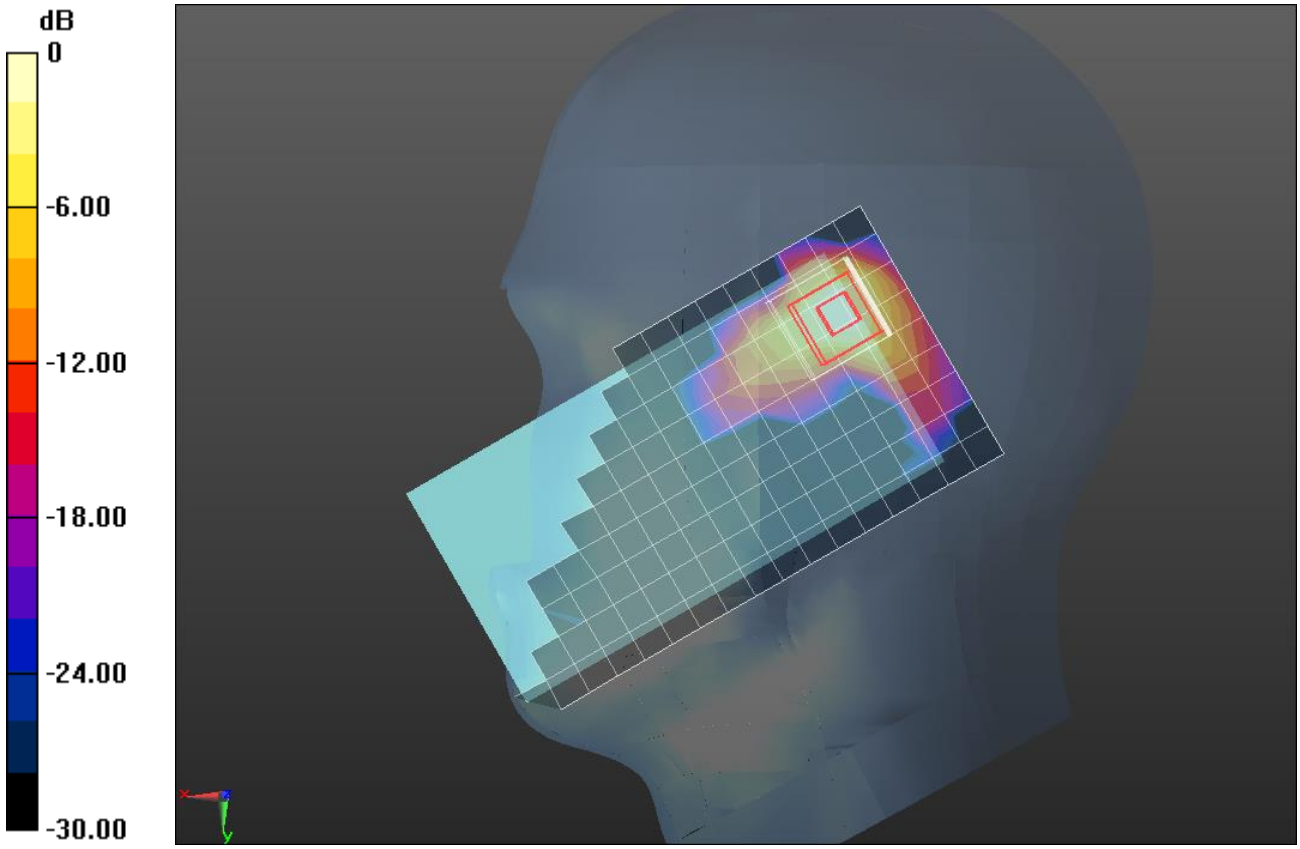
0 dB = 0.247 W/kg = -6.07 dBW/kg

Wi-Fi 5.3GHz_SISO

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5260 MHz; σ = 4.653 S/m; ε_r = 36.254; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(5.11, 5.11, 5.11); Calibrated: 2015-07-23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_802.11a_ch 52 Chain 1/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.628 W/kg

RHS/Touch_802.11a_ch 52 Chain 1/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 12.50 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.701 W/kg



0 dB = 0.701 W/kg = −1.54 dBW/kg

Wi-Fi 5.3GHz_SISO

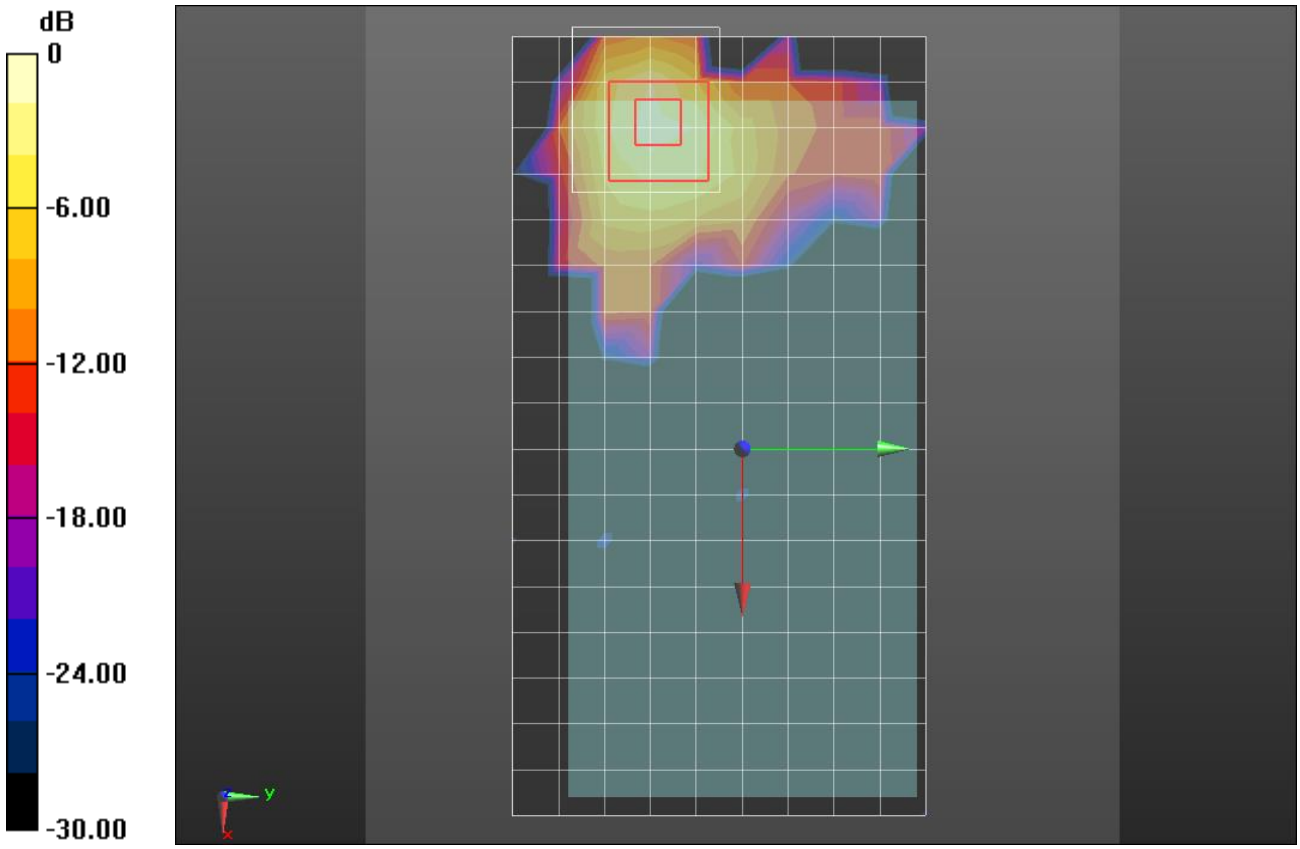
Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5260 MHz; σ = 5.402 S/m; ε_r = 47.181; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn614; Calibrated: 2014-09-18
- Probe: EX3DV4 - SN7314; ConvF(4.26, 4.26, 4.26); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1167

Front/802.11a_ch 52 Chain 1/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0908 W/kg

Front/802.11a_ch 52 Chain 1/Zoom Scan (10x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.789 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.104 W/kg



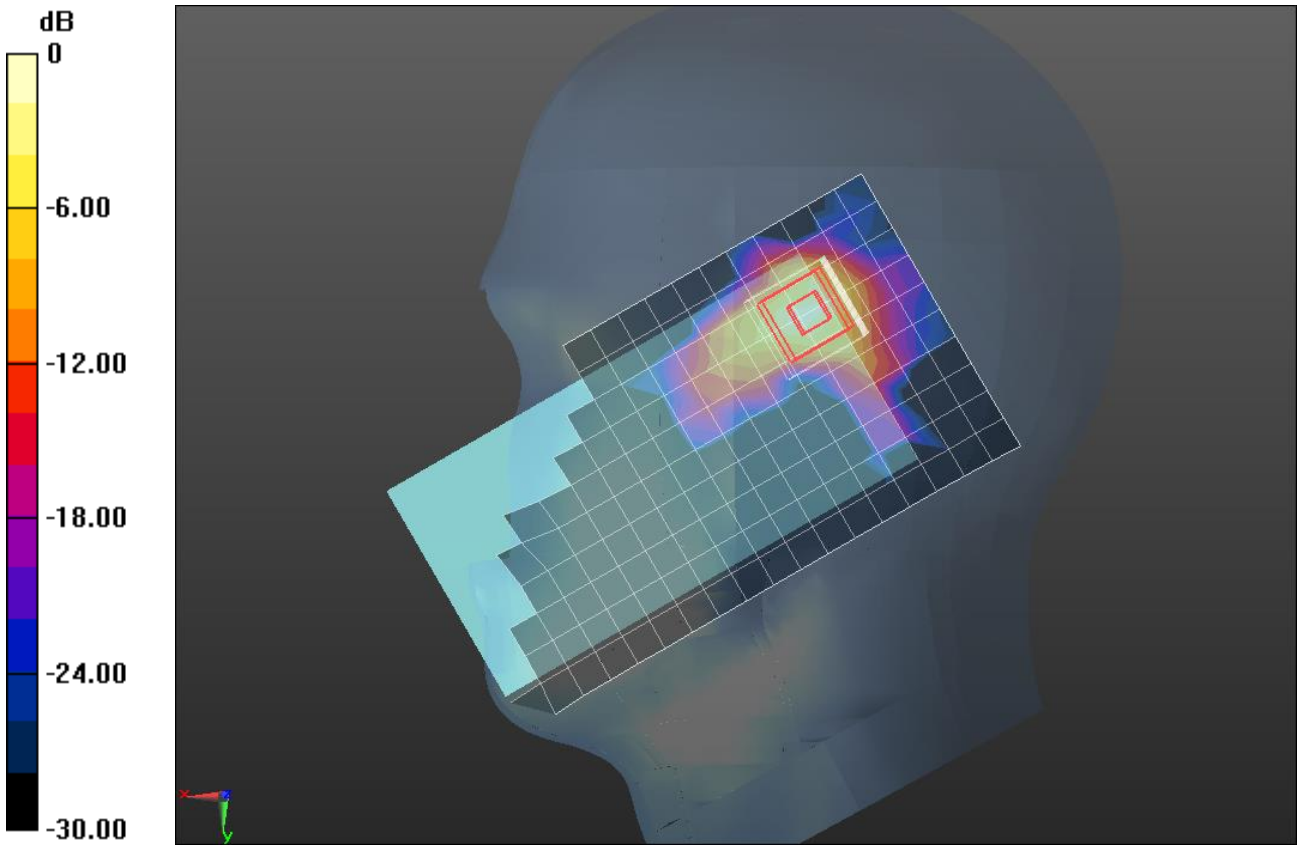
0 dB = 0.104 W/kg = −9.83 dBW/kg

Wi-Fi 5.5GHz_SISO

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5500 MHz; σ = 4.904 S/m; ε_r = 35.849; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(4.84, 4.84, 4.84); Calibrated: 2015-07-23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_802.11a_ch 100 Chain 1/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.585 W/kg

RHS/Touch_802.11a_ch 100 Chain 1/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.807 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.622 W/kg



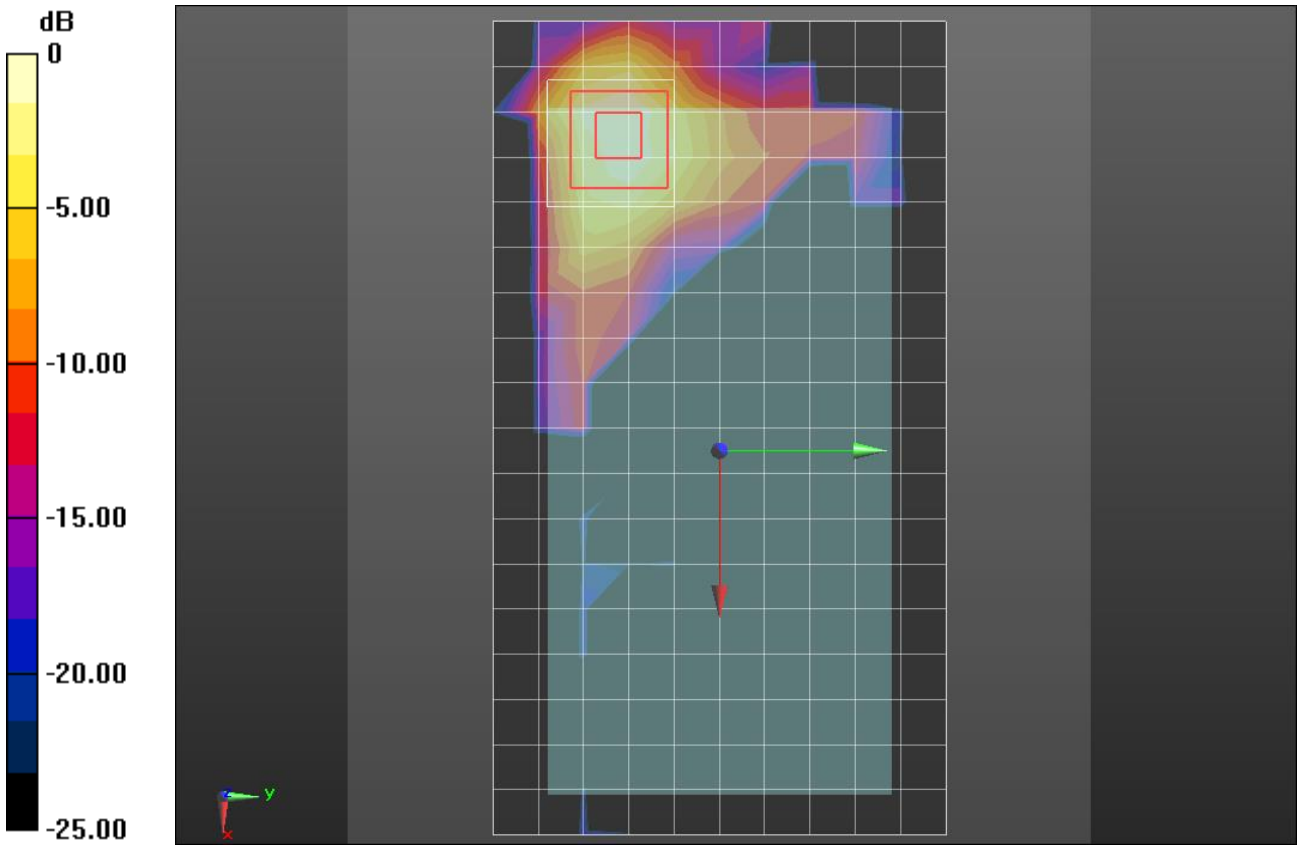
0 dB = 0.622 W/kg = −2.06 dBW/kg

Wi-Fi 5.5GHz_SISO

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5500 MHz; σ = 5.706 S/m; ε_r = 46.81; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn614; Calibrated: 2014-09-18
- Probe: EX3DV4 - SN7314; ConvF(3.99, 3.99, 3.99); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1167

Front/802.11a_ch 100 Chain 1/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.149 W/kg

Front/802.11a_ch 100 Chain 1/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.638 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.407 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.131 W/kg



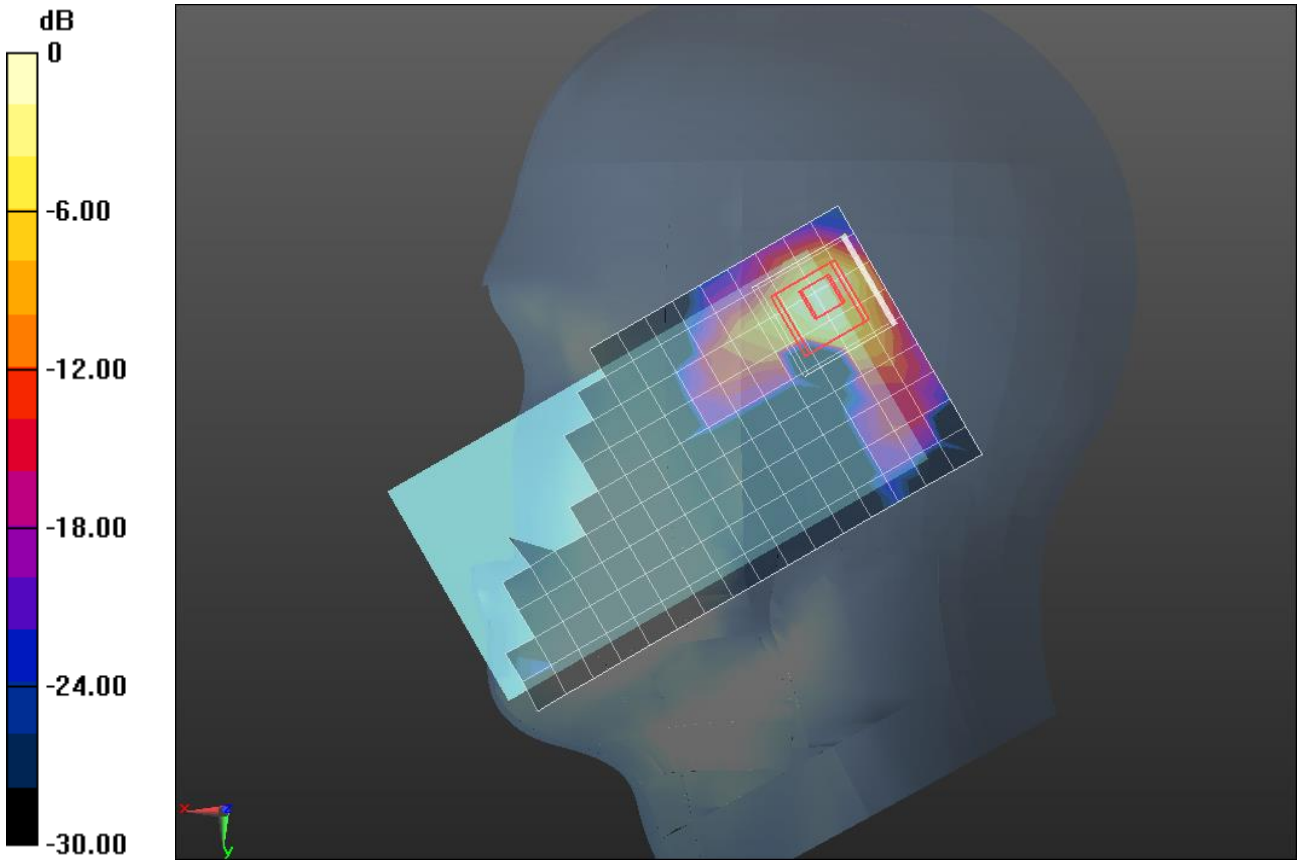
0 dB = 0.131 W/kg = −8.83 dBW/kg

Wi-Fi 5.8GHz_SISO

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5745 MHz; σ = 5.192 S/m; ε_r = 35.5; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(4.58, 4.58, 4.58); Calibrated: 2015-07-23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_802.11a_ch 149 Chain 1/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.519 W/kg

RHS/Touch_802.11a_ch 149 Chain 1/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 10.81 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.736 W/kg



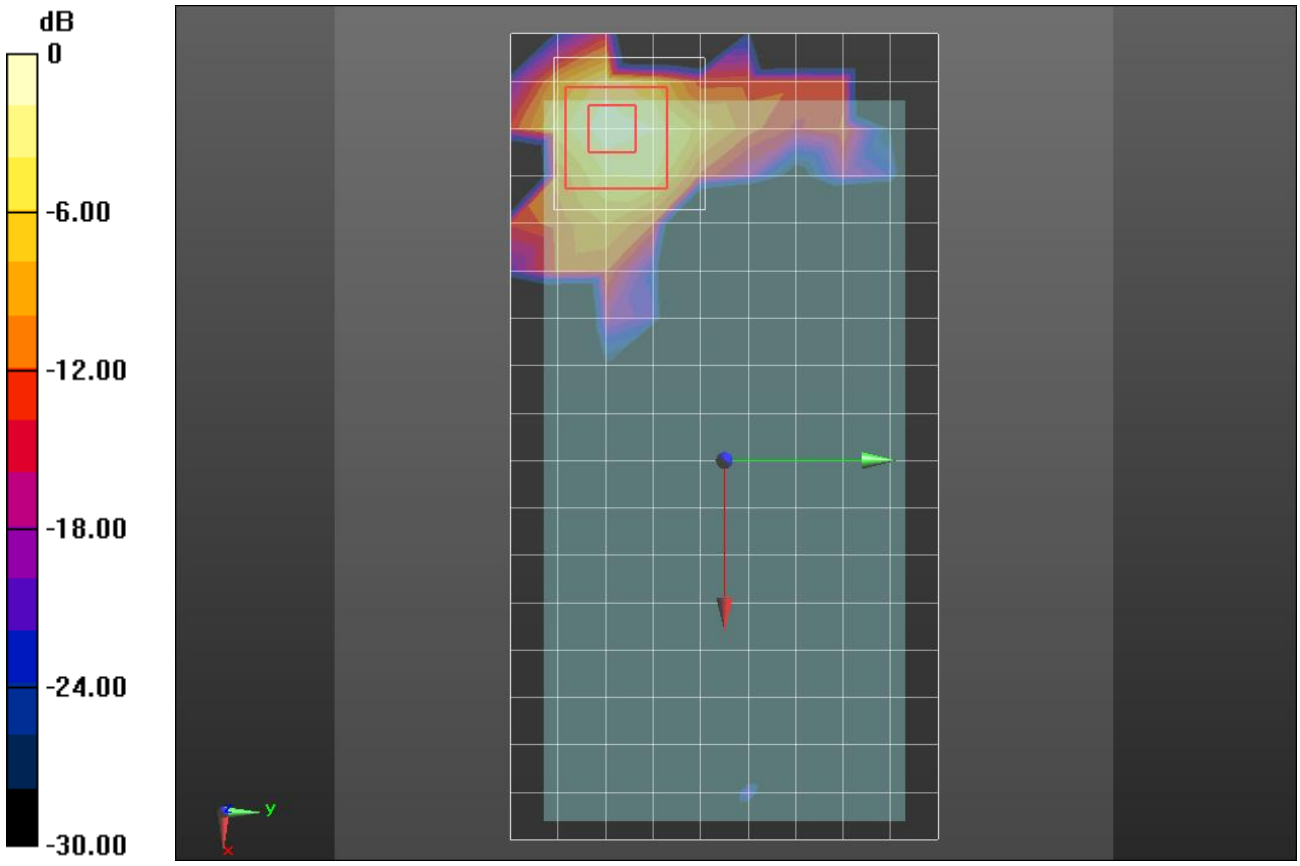
0 dB = 0.736 W/kg = −1.33 dBW/kg

Wi-Fi 5.8GHz_SISO

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5745 MHz; σ = 6.041 S/m; ε_r = 46.452; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn614; Calibrated: 2014-09-18
- Probe: EX3DV4 - SN7314; ConvF(4.18, 4.18, 4.18); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1167

Front/802.11a_ch 149 Chain 1/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.103 W/kg

Front/802.11a_ch 149 Chain 1/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.557 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.266 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.112 W/kg



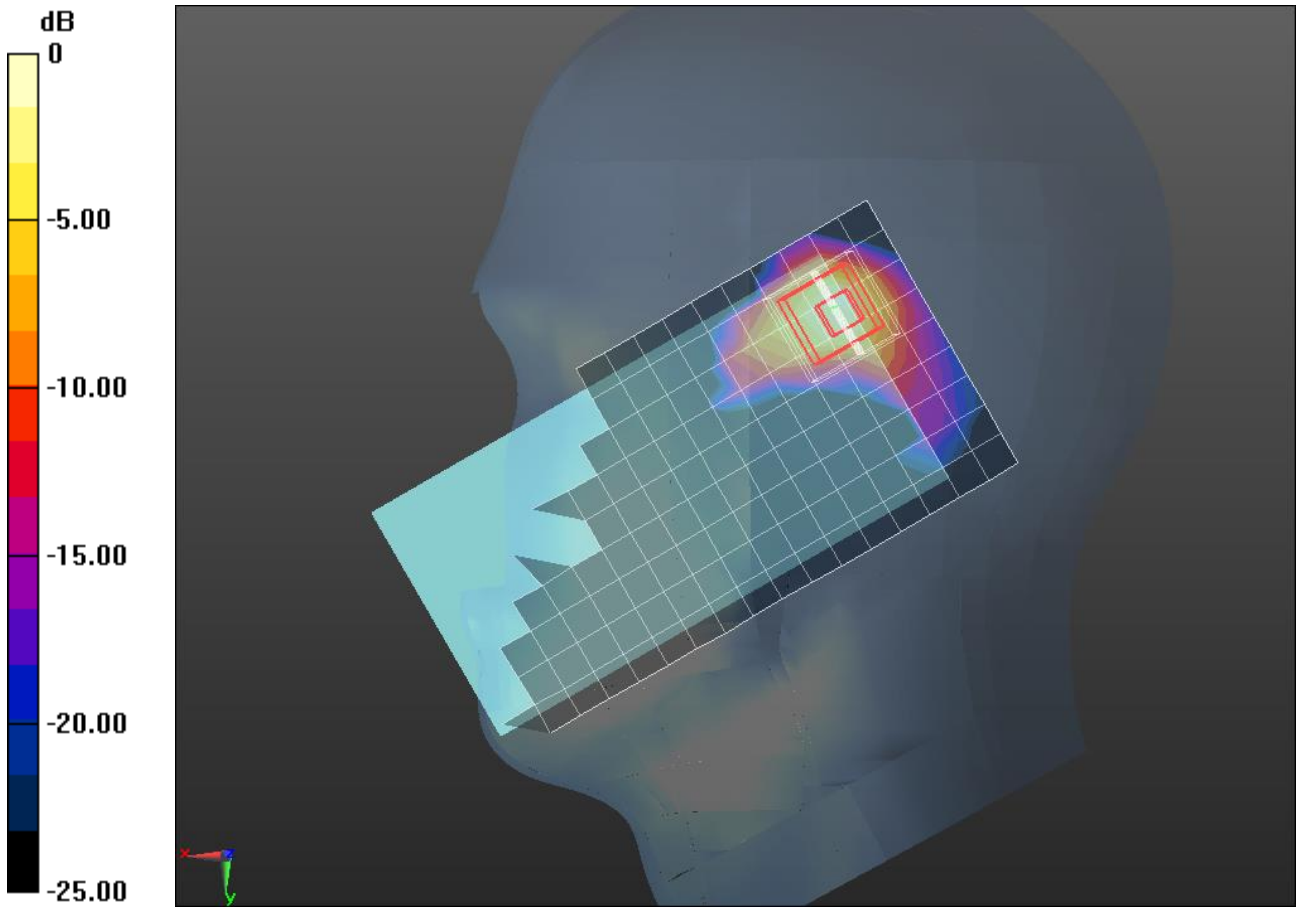
0 dB = 0.112 W/kg = −9.51 dBW/kg

Wi-Fi 5.3GHz_MIMO

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5260 MHz; σ = 4.629 S/m; ε_r = 34.832; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn614; Calibrated: 2014-09-18
- Probe: EX3DV4 - SN7314; ConvF(5.04, 5.04, 5.04); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

RHS/Touch_802.11n_ch 52/Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.613 W/kg

RHS/Touch_802.11n_ch 52/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.11 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.741 W/kg



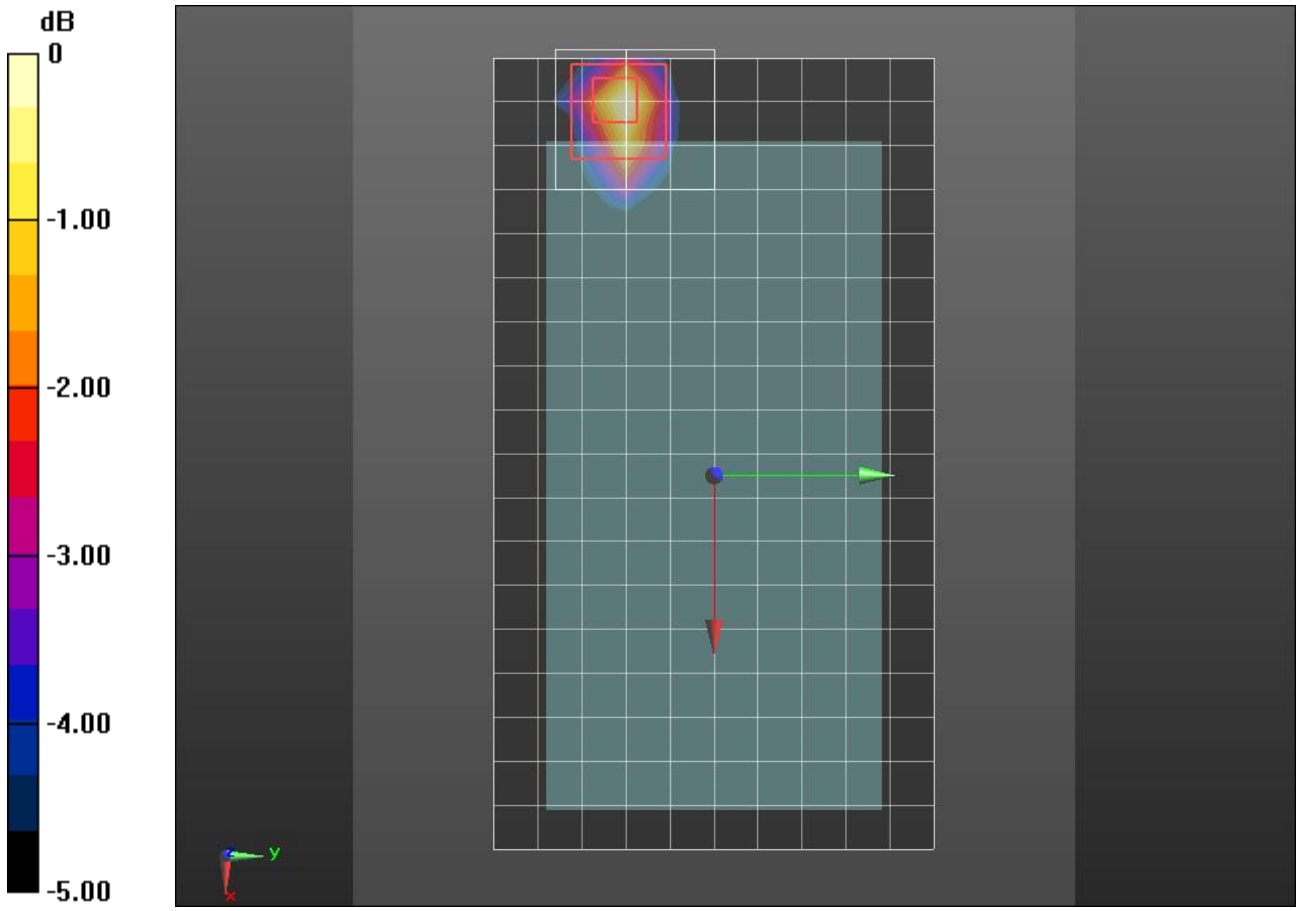
0 dB = 0.741 W/kg = -1.30 dBW/kg

Wi-Fi 5.3GHz_MIMO

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5260 MHz; σ = 5.312 S/m; ε_r = 50.795; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(4.4, 4.4, 4.4); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1166

Front/802.11n_ch 52 PLS 12/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0750 W/kg

Front/802.11n_ch 52 PLS 12/Zoom Scan (9x10x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.948 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.275 W/kg
SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0687 W/kg



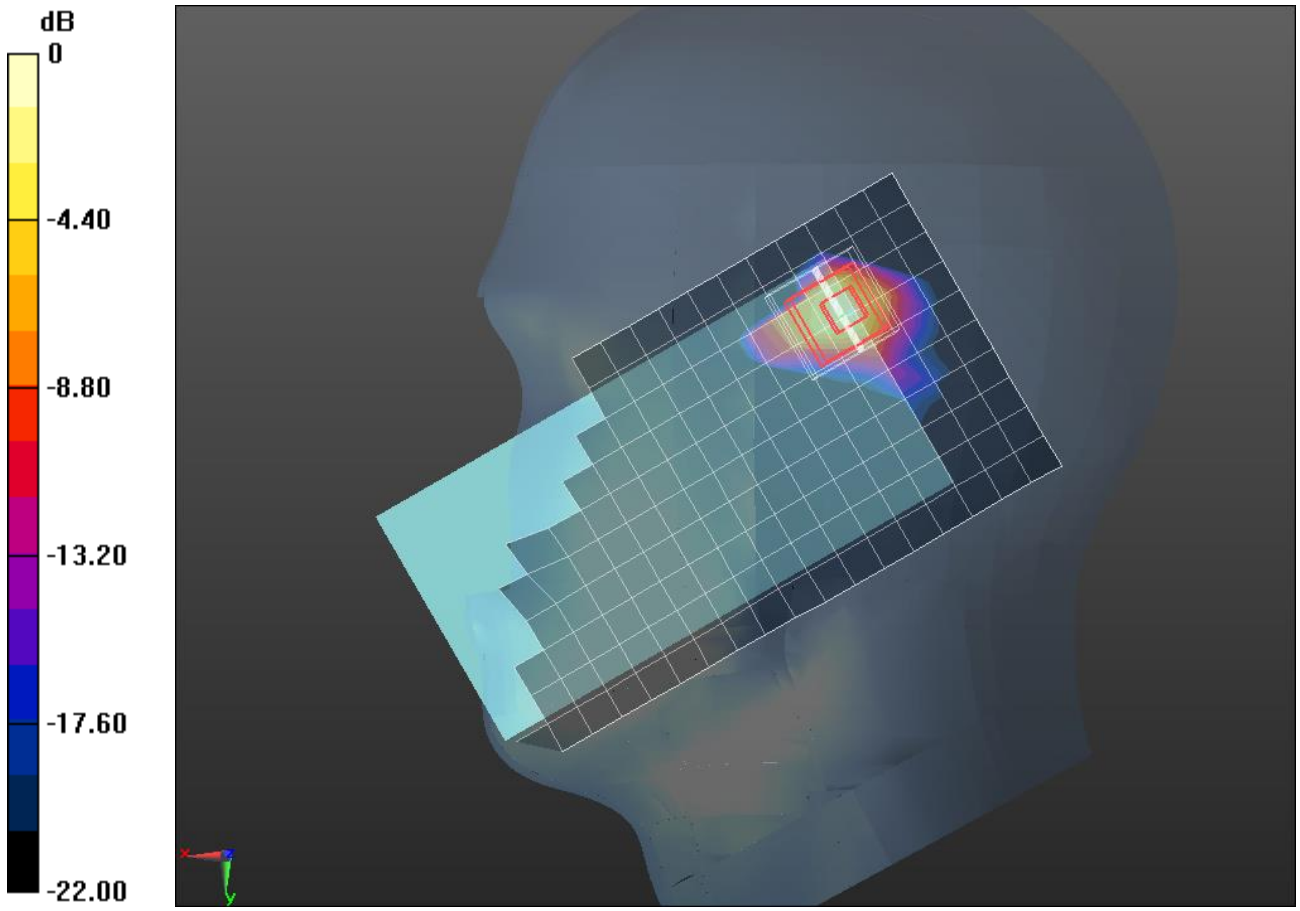
0 dB = 0.0687 W/kg = -11.63 dBW/kg

Wi-Fi 5.5GHz_MIMO

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5500 MHz; σ = 4.857 S/m; ε_r = 34.513; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn614; Calibrated: 2014-09-18
- Probe: EX3DV4 - SN7314; ConvF(4.84, 4.84, 4.84); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

RHS/Touch_802.11n_ch 100/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.470 W/kg

RHS/Touch_802.11n_ch 100/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.826 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.572 W/kg



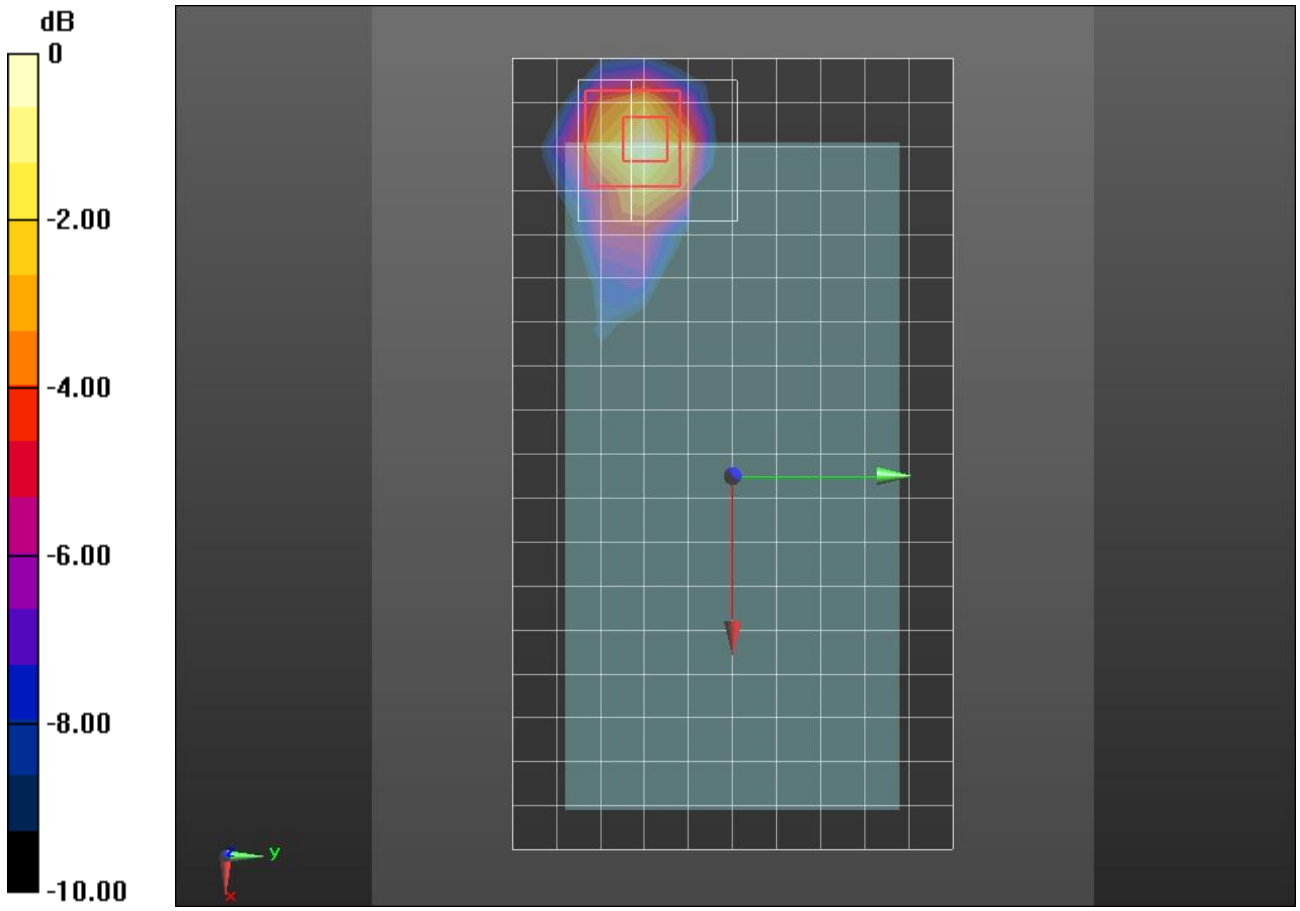
0 dB = 0.572 W/kg = -2.43 dBW/kg

Wi-Fi 5.5GHz_MIMO

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5500 MHz; σ = 5.632 S/m; ε_r = 50.37; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(3.98, 3.98, 3.98); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1166

Front/802.11n_ch 100 PLS 12 2/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.164 W/kg

Front/802.11n_ch 100 PLS 12 2/Zoom Scan (9x10x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.843 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.484 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.153 W/kg



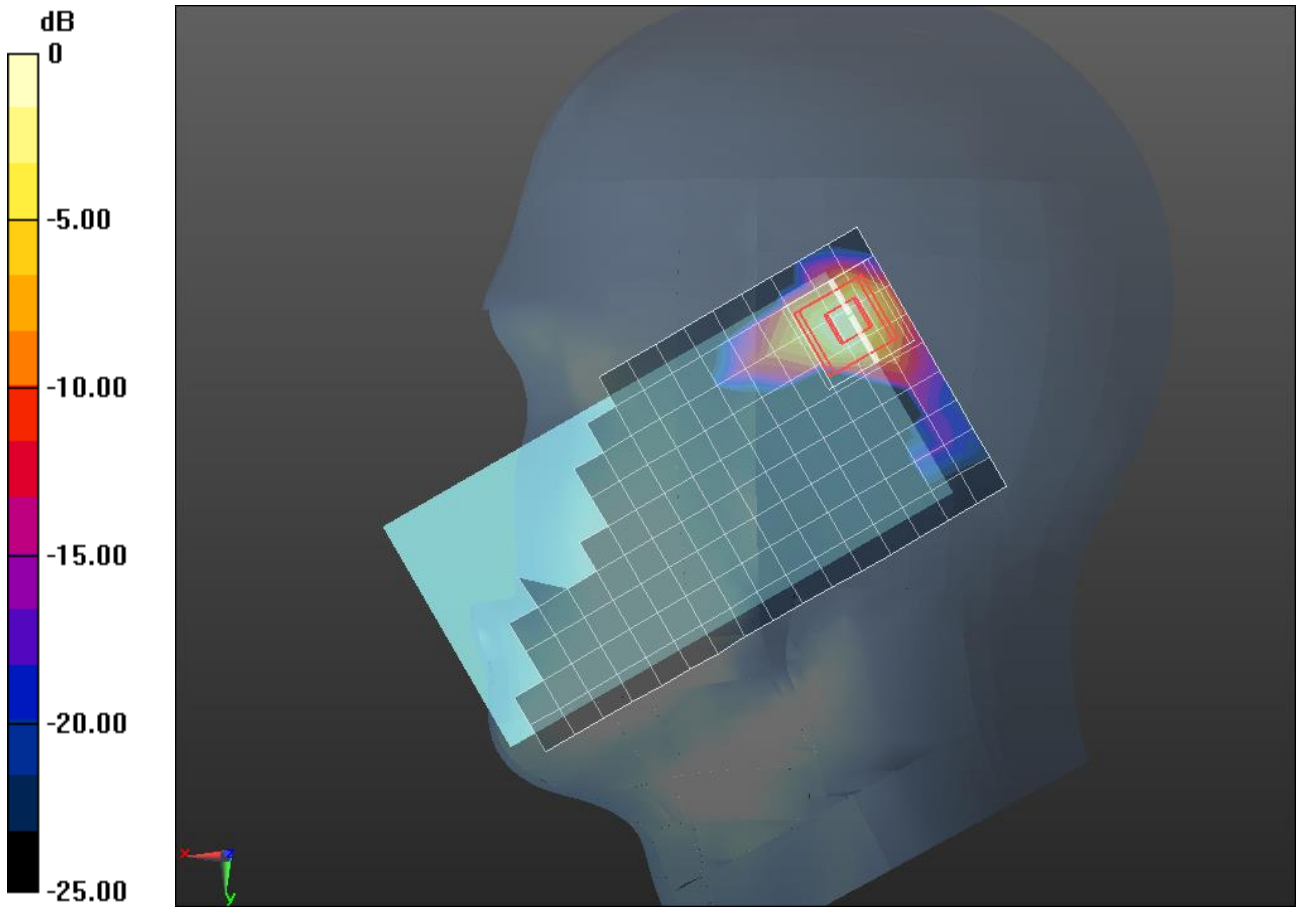
0 dB = 0.153 W/kg = -8.15 dBW/kg

Wi-Fi 5.8GHz_MIMO

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5745 MHz; σ = 5.11 S/m; ε_r = 34.181; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn614; Calibrated: 2014-09-18
- Probe: EX3DV4 - SN7314; ConvF(4.63, 4.63, 4.63); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

RHS/Touch_802.11n_ch 149/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.632 W/kg

RHS/Touch_802.11n_ch 149/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.684 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.826 W/kg



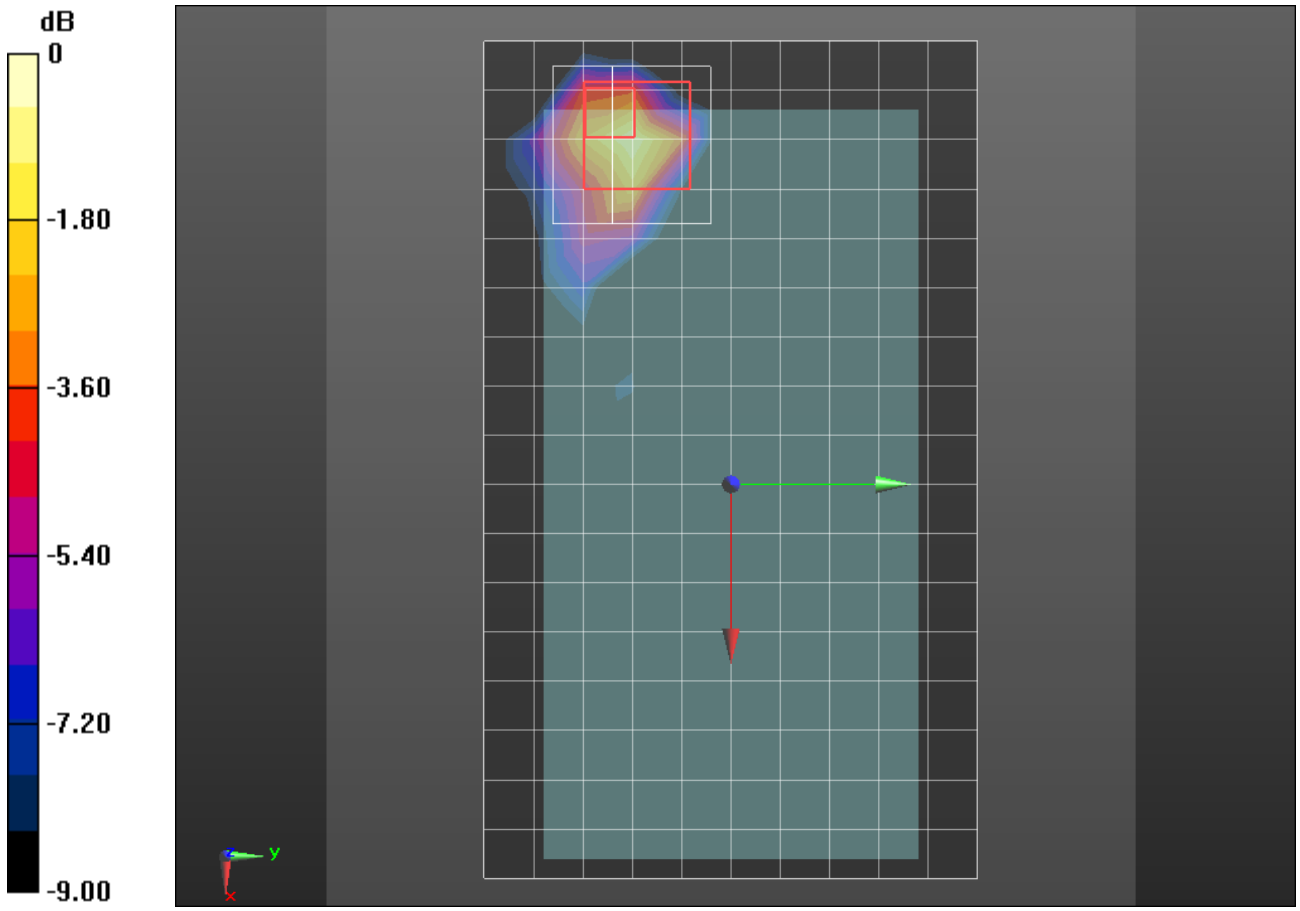
0 dB = 0.826 W/kg = -0.83 dBW/kg

Wi-Fi 5.8GHz_MIMO

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5745 MHz; σ = 5.972 S/m; ε_r = 49.92; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2014-08-25
- Probe: EX3DV4 - SN7313; ConvF(4.09, 4.09, 4.09); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1166

Front/802.11n_ch 149 PLS 12 2/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0727 W/kg

Front/802.11n_ch 149 PLS 12 2/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.688 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0825 W/kg



0 dB = 0.0825 W/kg = -10.84 dBW/kg