GSM 1900_Head

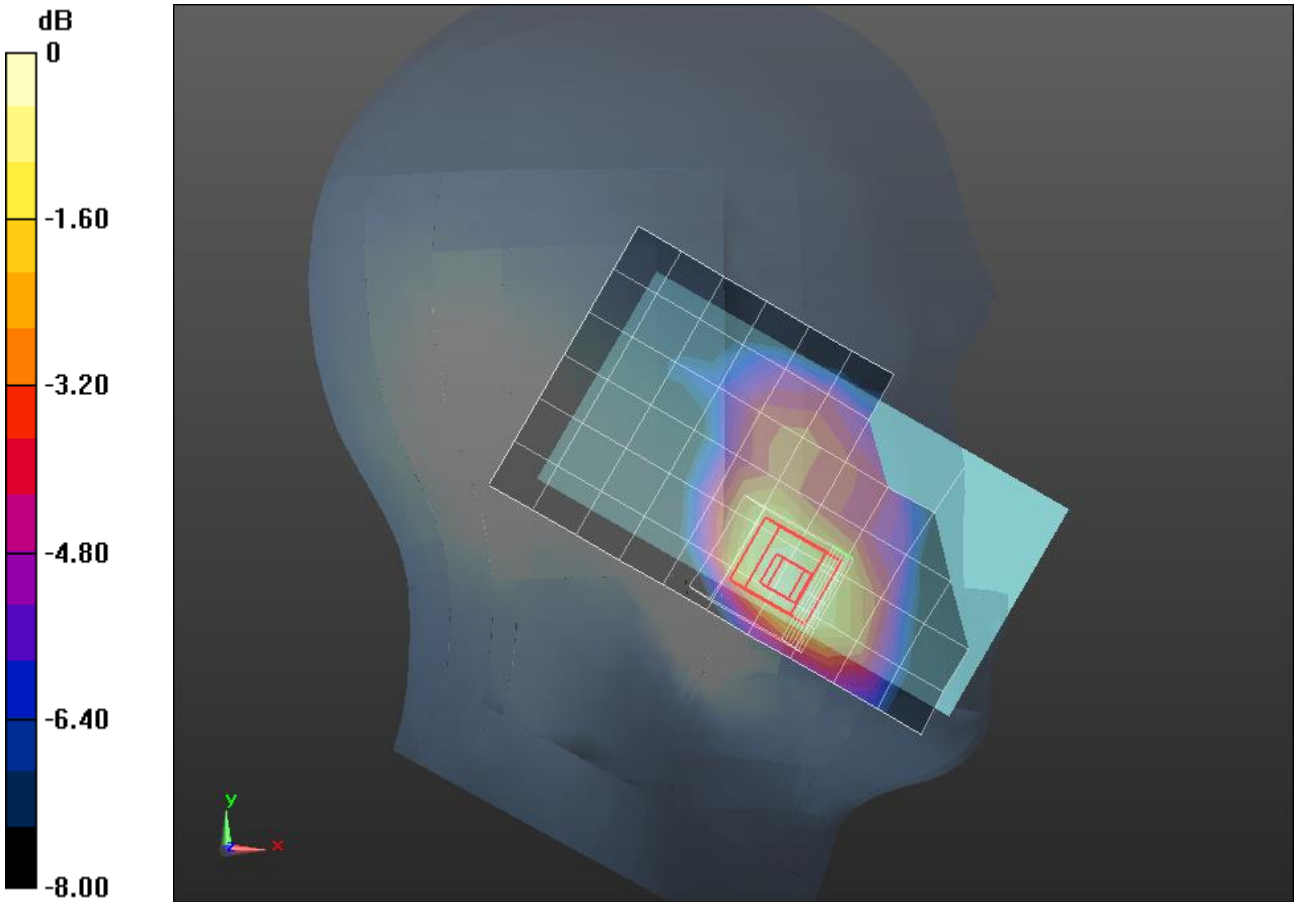
Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.423 S/m; ε_r = 41.051; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1446; Calibrated: 2015-08-17
- Probe: EX3DV4 - SN7330; ConvF(8.07, 8.07, 8.07); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

LHS/Touch_GPRS 2 slots_ch 661/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.402 W/kg

LHS/Touch_GPRS 2 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.51 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.544 W/kg
SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.449 W/kg



0 dB = 0.449 W/kg = -3.48 dBW/kg

GSM1900_Body

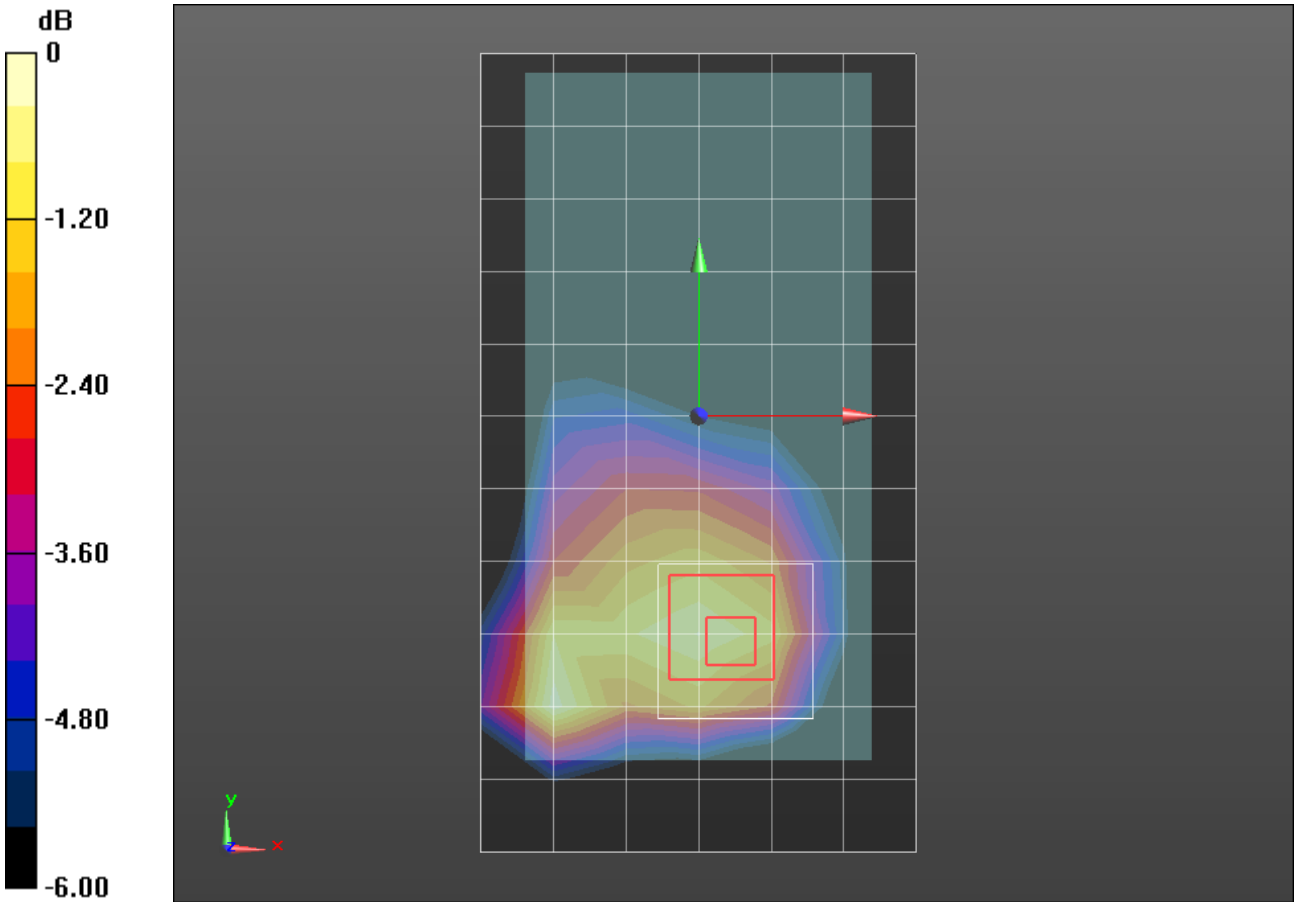
Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.553 S/m; ε_r = 54.26; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1446; Calibrated: 2015-08-17
- Probe: EX3DV4 - SN7330; ConvF(7.82, 7.82, 7.82); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:xxxx

Front/GPRS 2 slots_ch661/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.573 W/kg

Front/GPRS 2 slots_ch661/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.37 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.718 W/kg
SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 0.594 W/kg



0 dB = 0.594 W/kg = -2.26 dBW/kg

WCDMA Band 2_Head

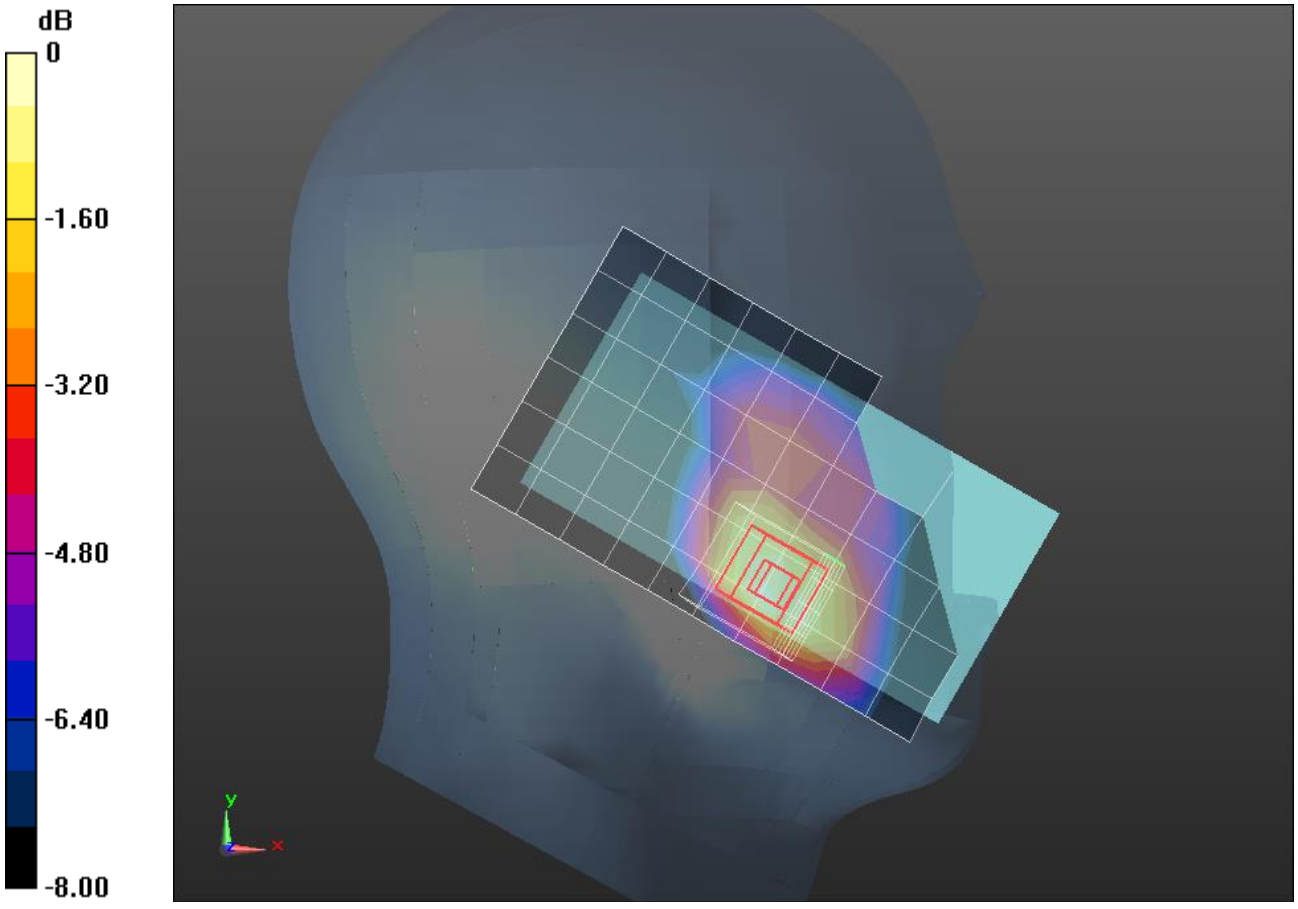
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.423 S/m; ε_r = 41.051; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1446; Calibrated: 2015-08-17
- Probe: EX3DV4 - SN7330; ConvF(8.07, 8.07, 8.07); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

LHS/Touch_Rel.99 ch 9400/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.770 W/kg

LHS/Touch_Rel.99 ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.19 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.382 W/kg
Maximum value of SAR (measured) = 0.829 W/kg



0 dB = 0.829 W/kg = -0.81 dBW/kg

WCDMA Band 2_Body

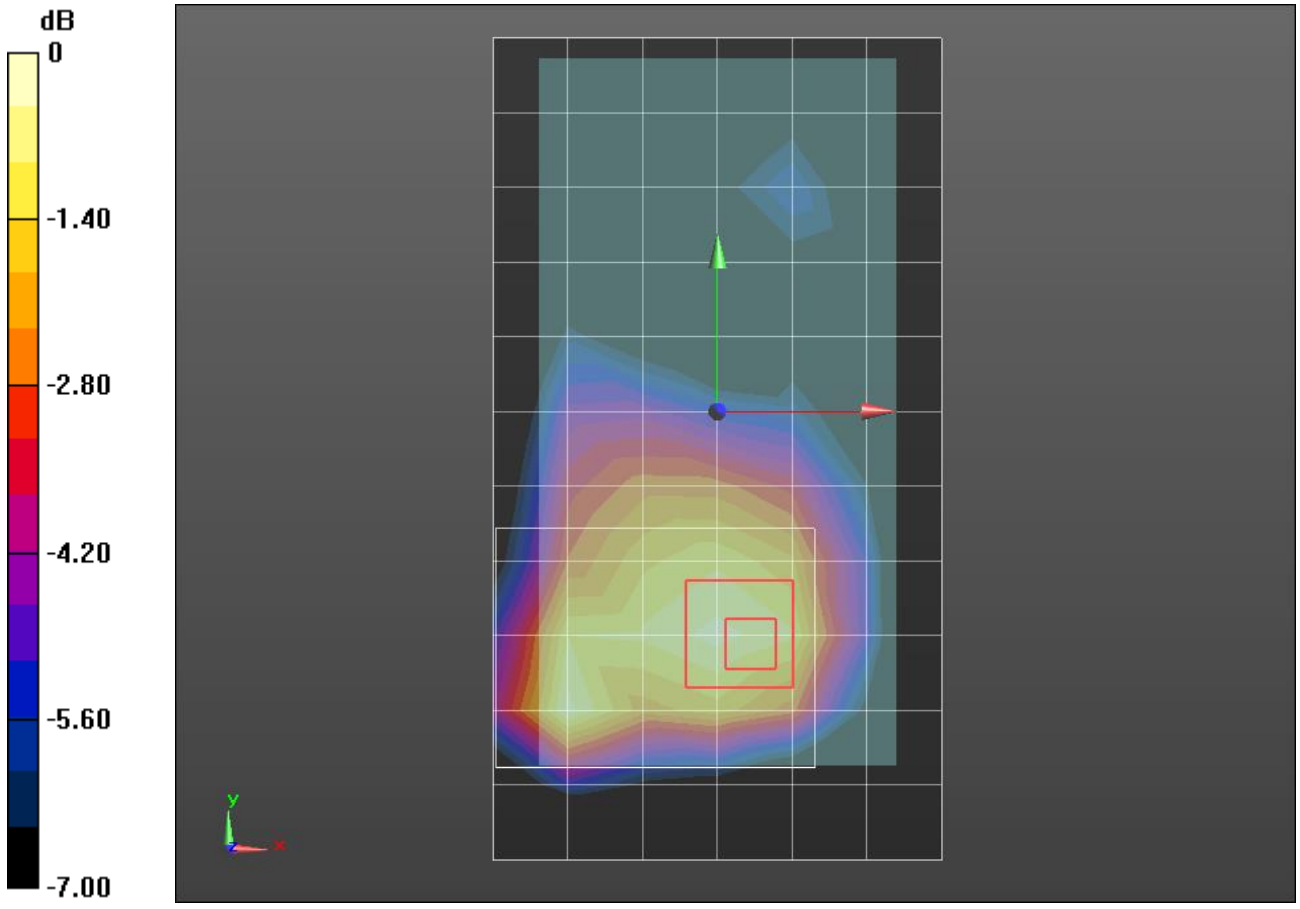
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.553 S/m; ε_r = 54.26; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1446; Calibrated: 2015-08-17
- Probe: EX3DV4 - SN7330; ConvF(7.82, 7.82, 7.82); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:xxxx

Front/RMC Rel.99 ch9400/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.916 W/kg

Front/RMC Rel.99 ch9400/Zoom Scan (9x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.80 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.472 W/kg
Maximum value of SAR (measured) = 0.973 W/kg



0 dB = 0.973 W/kg = -0.12 dBW/kg

WCDMA Band V_Head

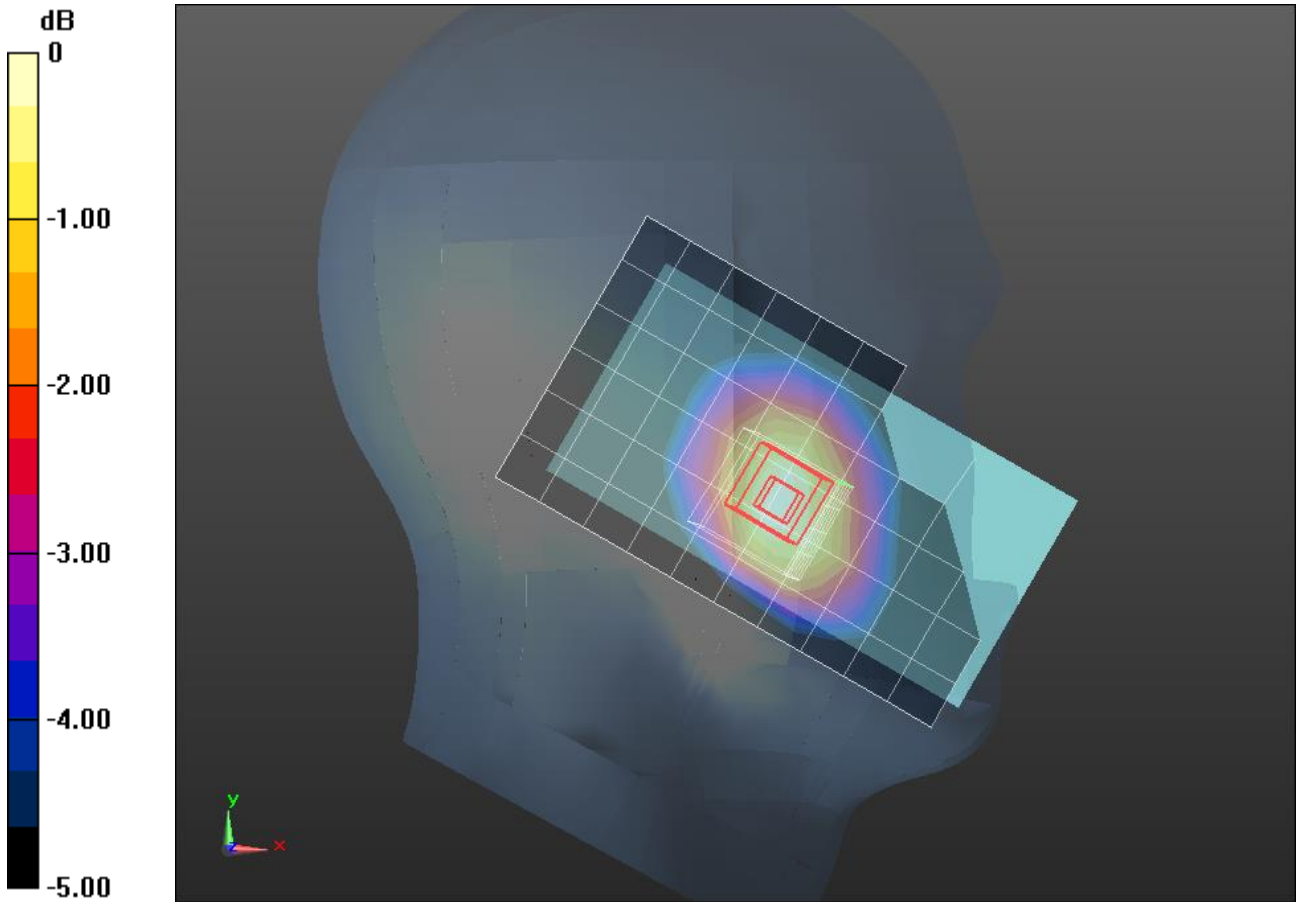
Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.924 S/m; ε_r = 42.959; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2015-09-15
- Probe: EX3DV4 - SN7376; ConvF(9.99, 9.99, 9.99); Calibrated: 2015-09-02;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1846

LHS/Touch_RMC Rel .99_ch 4183/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.351 W/kg

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

Reference Value = 19.91 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.394 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.234 W/kg
Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.360 W/kg = -4.44 dBW/kg

WCDMA Band V_Body

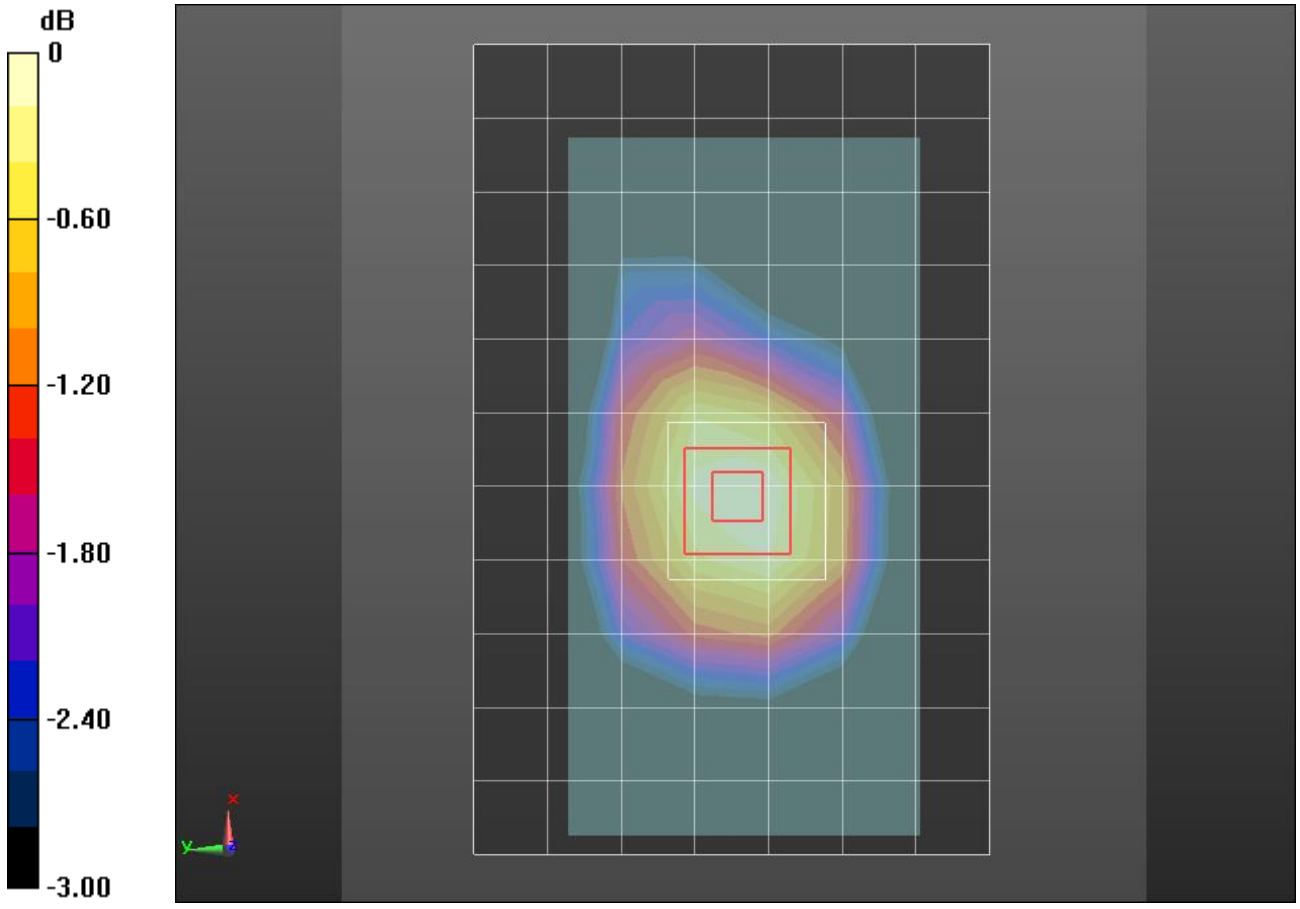
Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.907 S/m; ε_r = 41.07; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2015-09-15
- Probe: EX3DV4 - SN7376; ConvF(9.99, 9.99, 9.99); Calibrated: 2015-09-02;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1167

Rear/RMC Rel.99 ch4183/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/RMC Rel.99 ch4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.99 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.508 W/kg
SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.308 W/kg
Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg = -3.33 dBW/kg

LTE Band41_Head

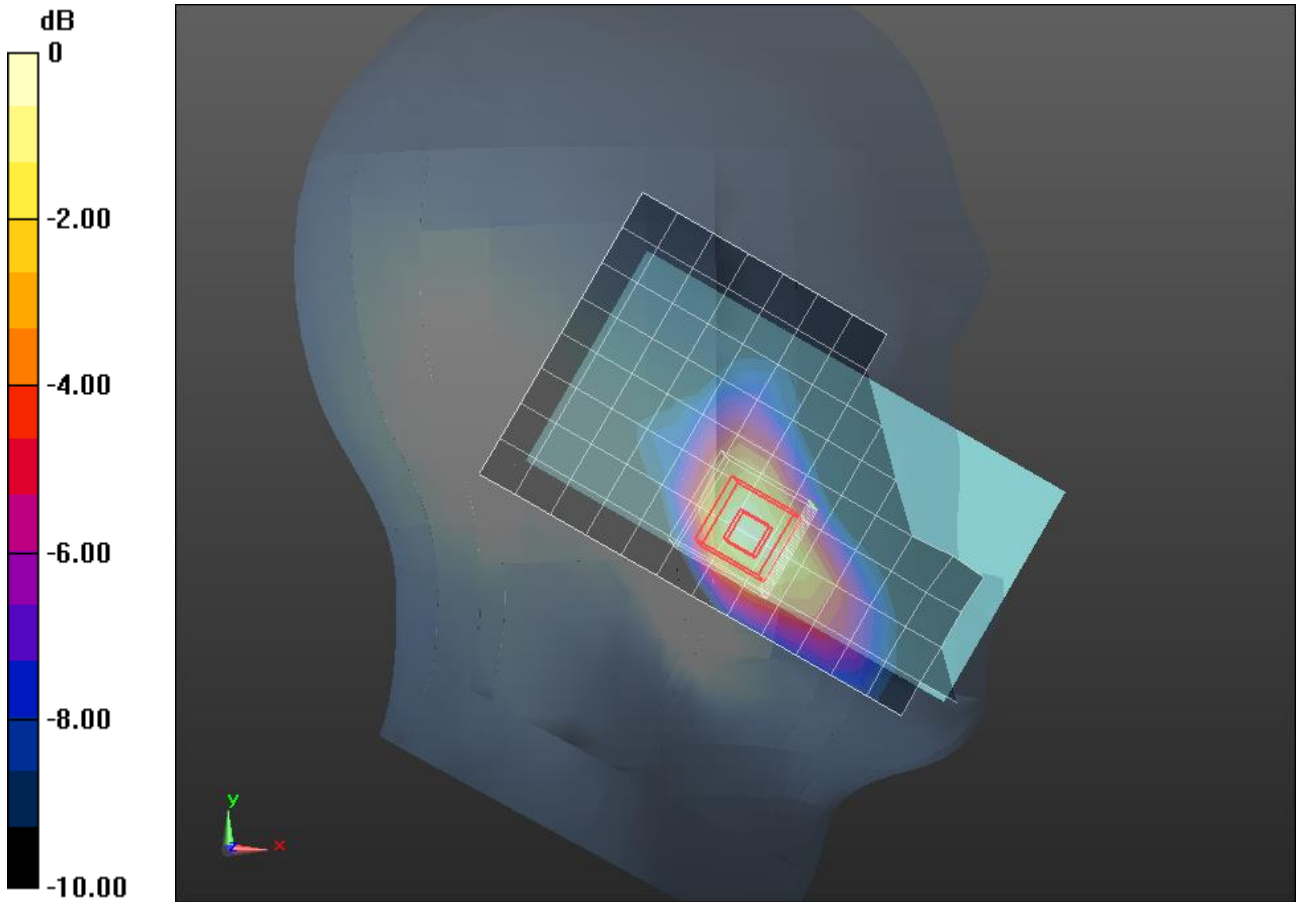
Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.013 S/m; ε_r = 38.727; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2015-09-23
- Probe: EX3DV4 - SN7314; ConvF(7.03, 7.03, 7.03); Calibrated: 2015-09-25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch QPSK RB 1/49 ch 40620/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.653 W/kg

LHS/Touch QPSK RB 1/49 ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.78 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.971 W/kg
SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 0.745 W/kg



0 dB = 0.745 W/kg = -1.28 dBW/kg

LTE Band 41_Body

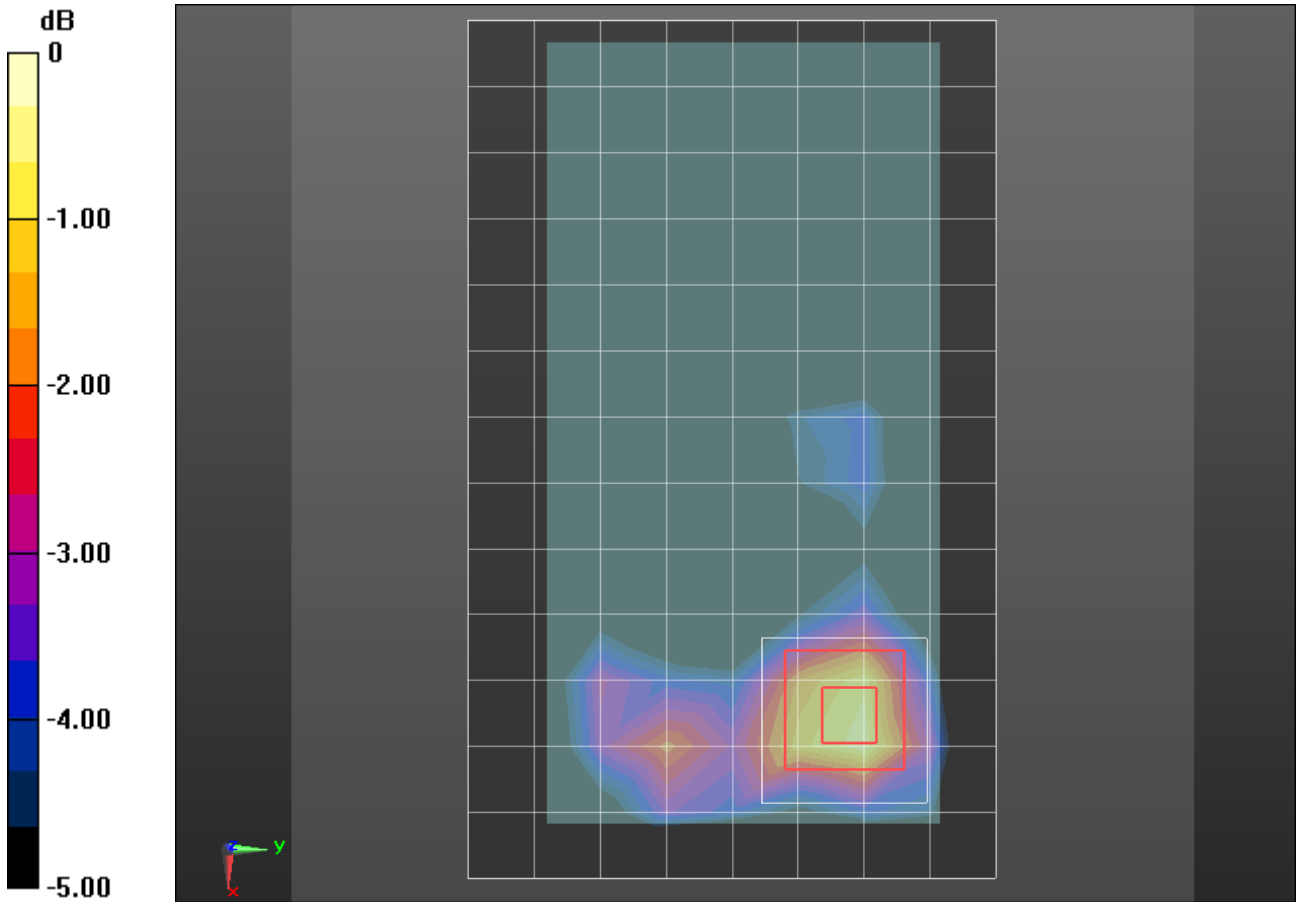
Frequency: 2593 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.17 S/m; ε_r = 52.089; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2015-09-23
- Probe: EX3DV4 - SN7314; ConvF(7.05, 7.05, 7.05); Calibrated: 2015-09-25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx

Rear/QPSK RB 1/49 ch 40620/Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.863 W/kg

Rear/QPSK RB 1/49 ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.34 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.338 W/kg
Maximum value of SAR (measured) = 0.953 W/kg



0 dB = 0.953 W/kg = -0.21 dBW/kg

Wi-Fi 2.4GHz_Head

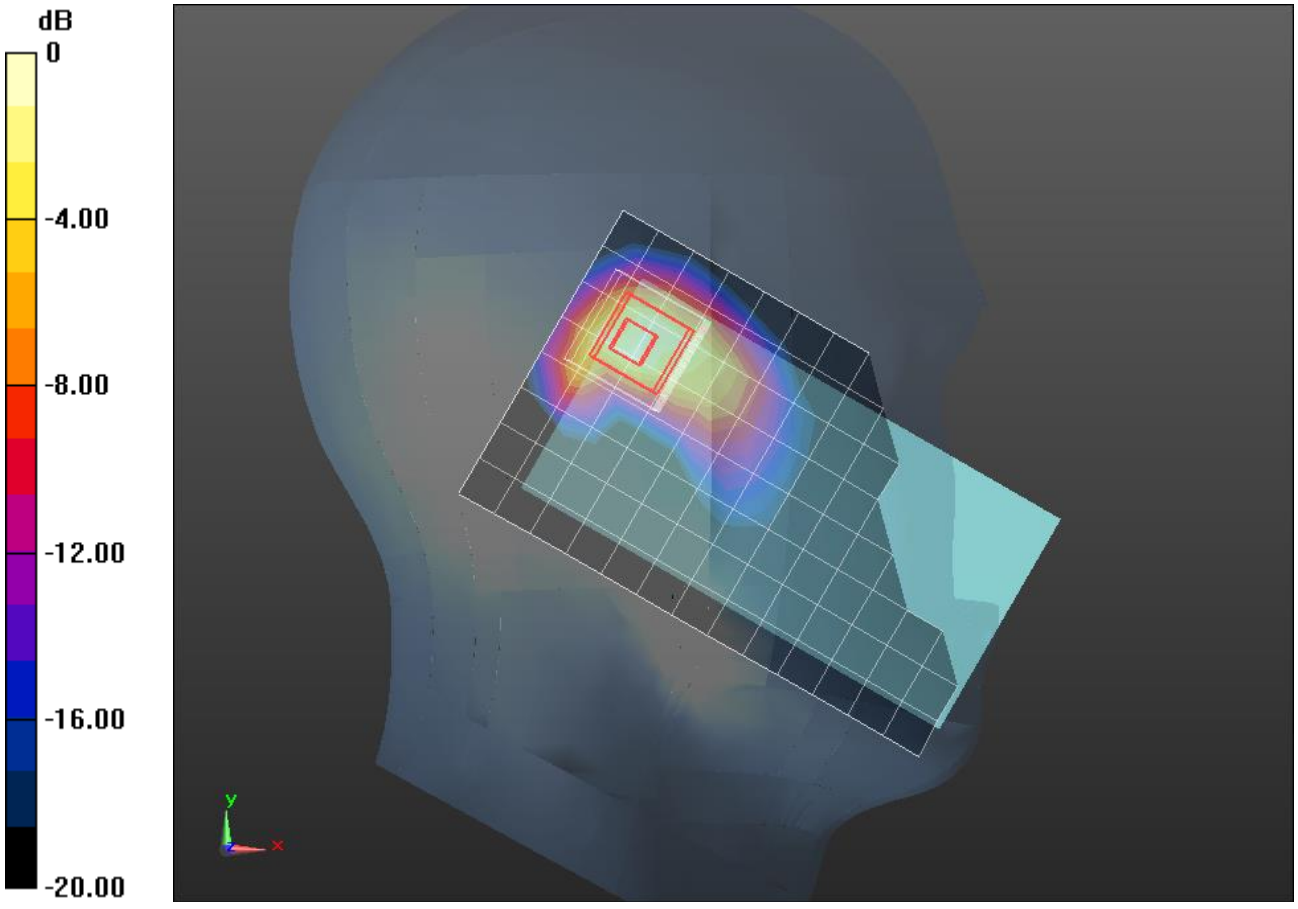
Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.867 S/m; ε_r = 37.778; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2015-09-23
- Probe: EX3DV4 - SN7314; ConvF(7.18, 7.18, 7.18); Calibrated: 2015-09-25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1877

LHS/Touch_802.11b_ch 11/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.415 W/kg

LHS/Touch_802.11b_ch 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.914 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.759 W/kg
SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.512 W/kg



0 dB = 0.512 W/kg = -2.91 dBW/kg

Wi-Fi 2.4GHz_Body

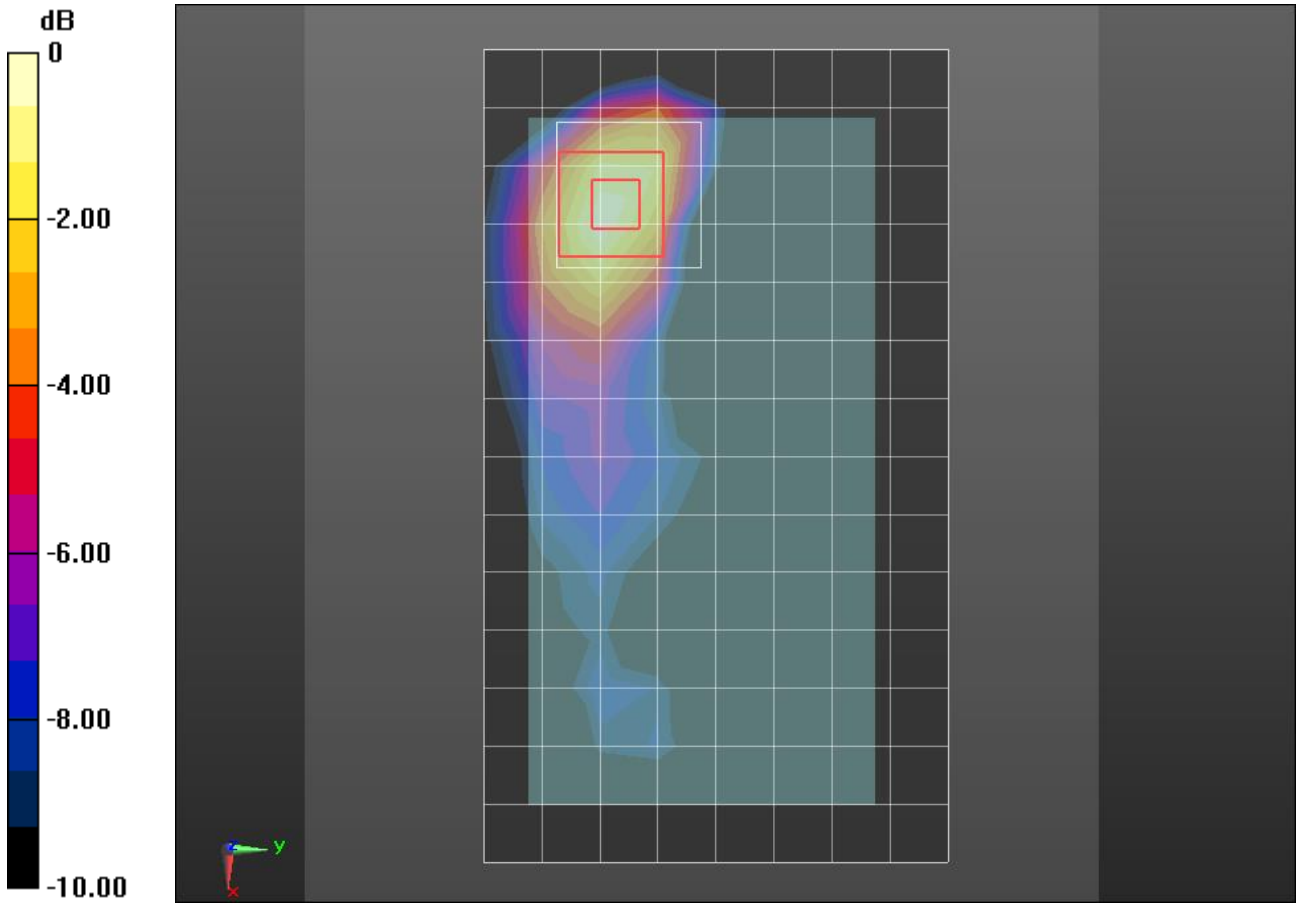
Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.967 S/m; ε_r = 51.549; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2015-09-23
- Probe: EX3DV4 - SN7314; ConvF(7.28, 7.28, 7.28); Calibrated: 2015-09-25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx

Rear/802.11b_ch 11/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0815 W/kg

Rear/802.11b_ch 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.864 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.108 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.0819 W/kg



0 dB = 0.0819 W/kg = -10.87 dBW/kg