

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; $\sigma = 0.89$ S/m; $\epsilon_r = 40.923$; $\rho = 1000$ kg/m³

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(10.07, 10.07, 10.07); Calibrated: 2014-12-05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1846

LHS/Touch_GPRS 3 slots_ch 190/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.751 W/kg

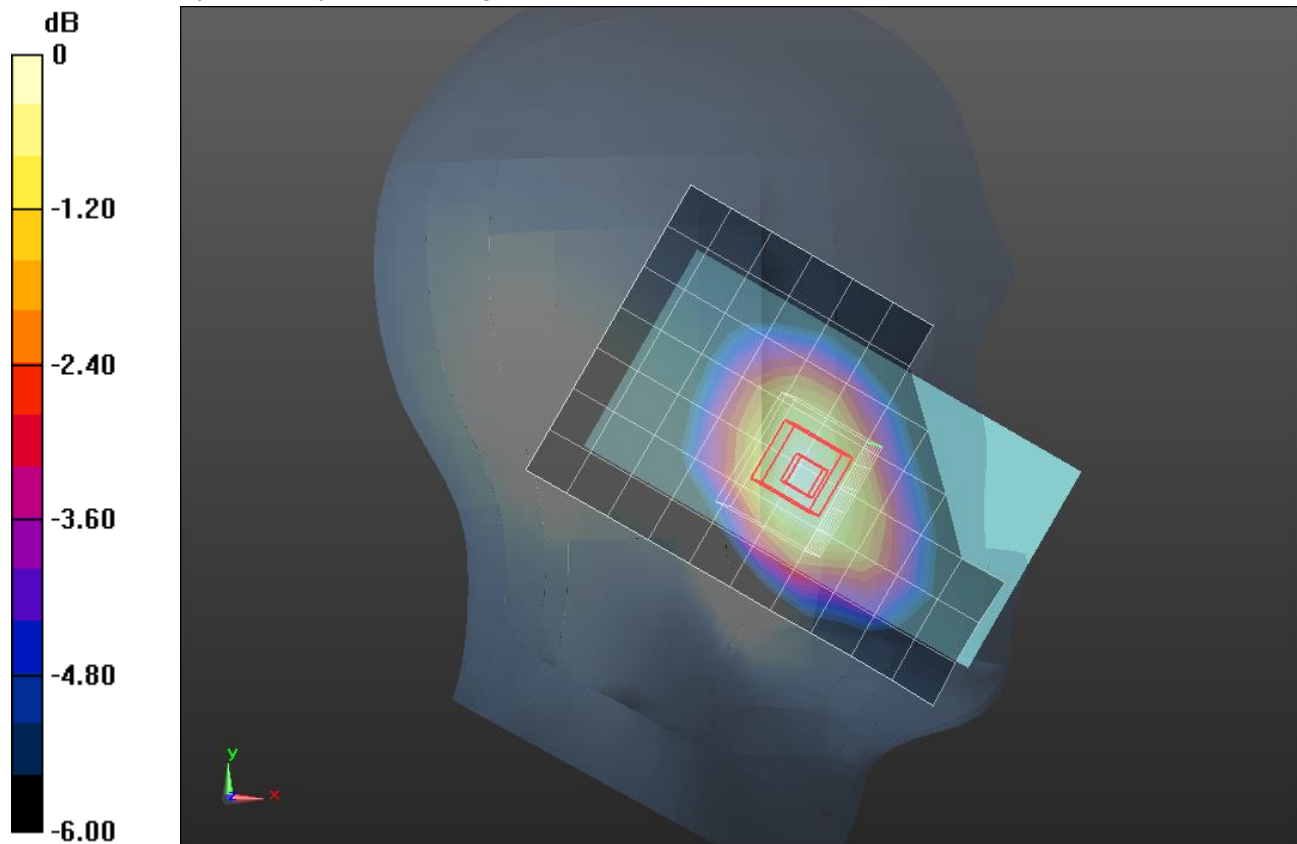
LHS/Touch_GPRS 3 slots_ch 190/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.23 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.824 W/kg

SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.501 W/kg

Maximum value of SAR (measured) = 0.760 W/kg



0 dB = 0.760 W/kg = -1.19 dBW/kg

GSM 850_Body

Frequency: 824.2 MHz; Duty Cycle: 1:2.60016; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 825$ MHz; $\sigma = 0.968$ S/m; $\epsilon_r = 53.783$; $\rho = 1000$ kg/m³

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(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 128/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.898 W/kg

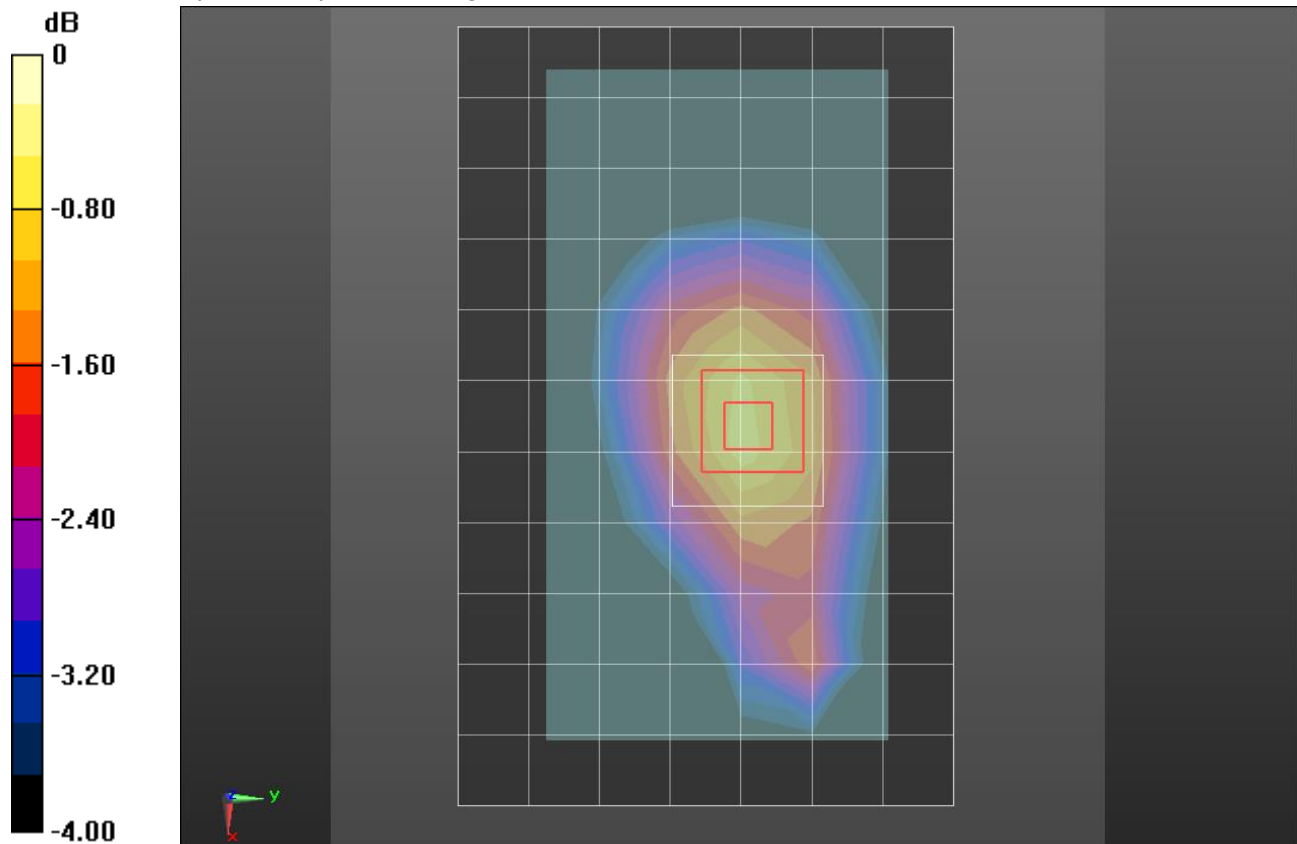
Rear/GPRS 3 slots_ch 128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.42 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.666 W/kg

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

GSM 1900_Head_0726

Frequency: 1880 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.444$ S/m; $\epsilon_r = 39.772$; $\rho = 1000$ kg/m³

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(8.15, 8.15, 8.15); Calibrated: 2014-12-05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1847

LHS/Touch_GPRS 4 slots_ch 661/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.340 W/kg

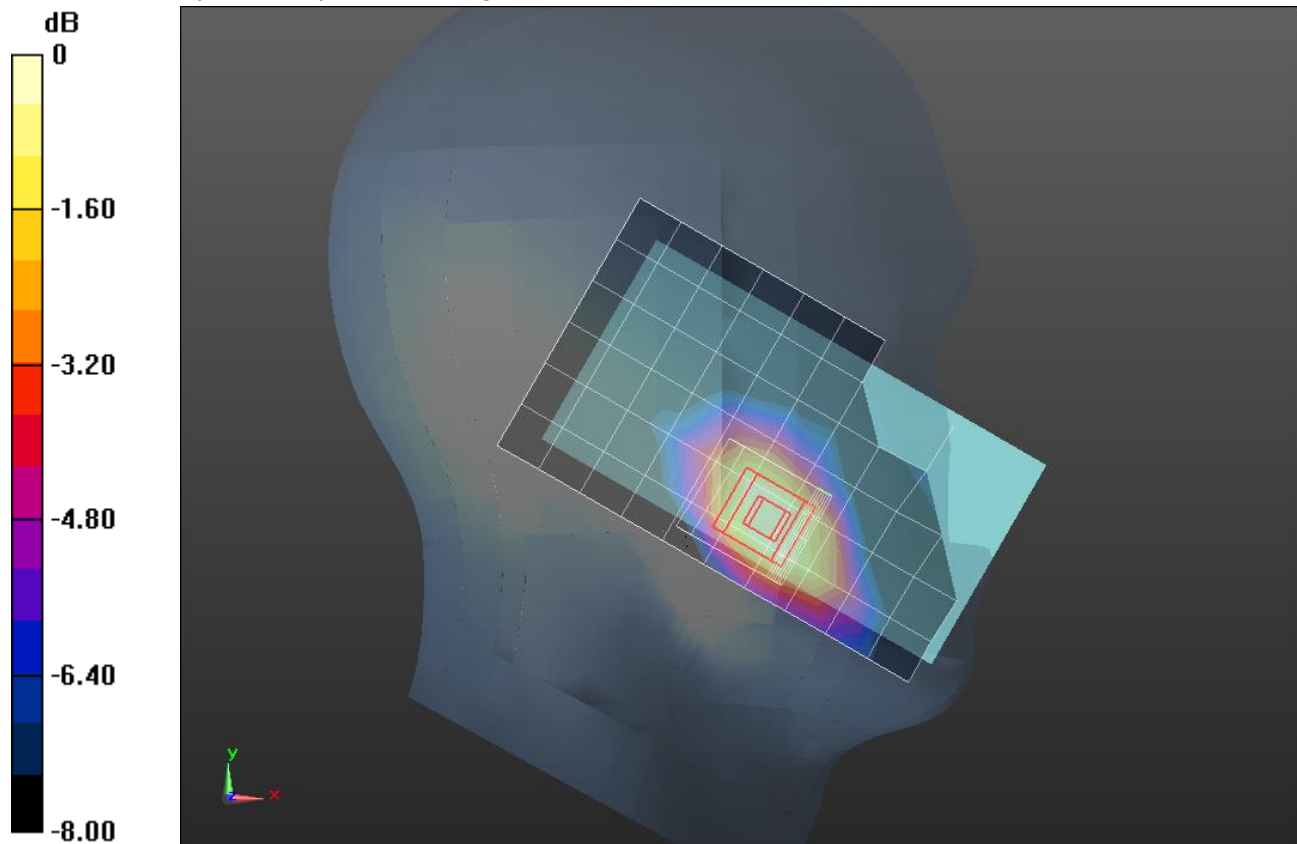
LHS/Touch_GPRS 4 slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.41 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.464 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

GSM 1900_Body_0723

Frequency: 1850.2 MHz; Duty Cycle: 1:1.99986; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.53$ S/m; $\epsilon_r = 53.762$; $\rho = 1000$ kg/m³

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(7.55, 7.55, 7.55); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI Phantom v5.0; Type: QDOVA002AA; Serial: TP:2001

Front/GPRS 4 slots_ch 512 10mm/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.09 W/kg

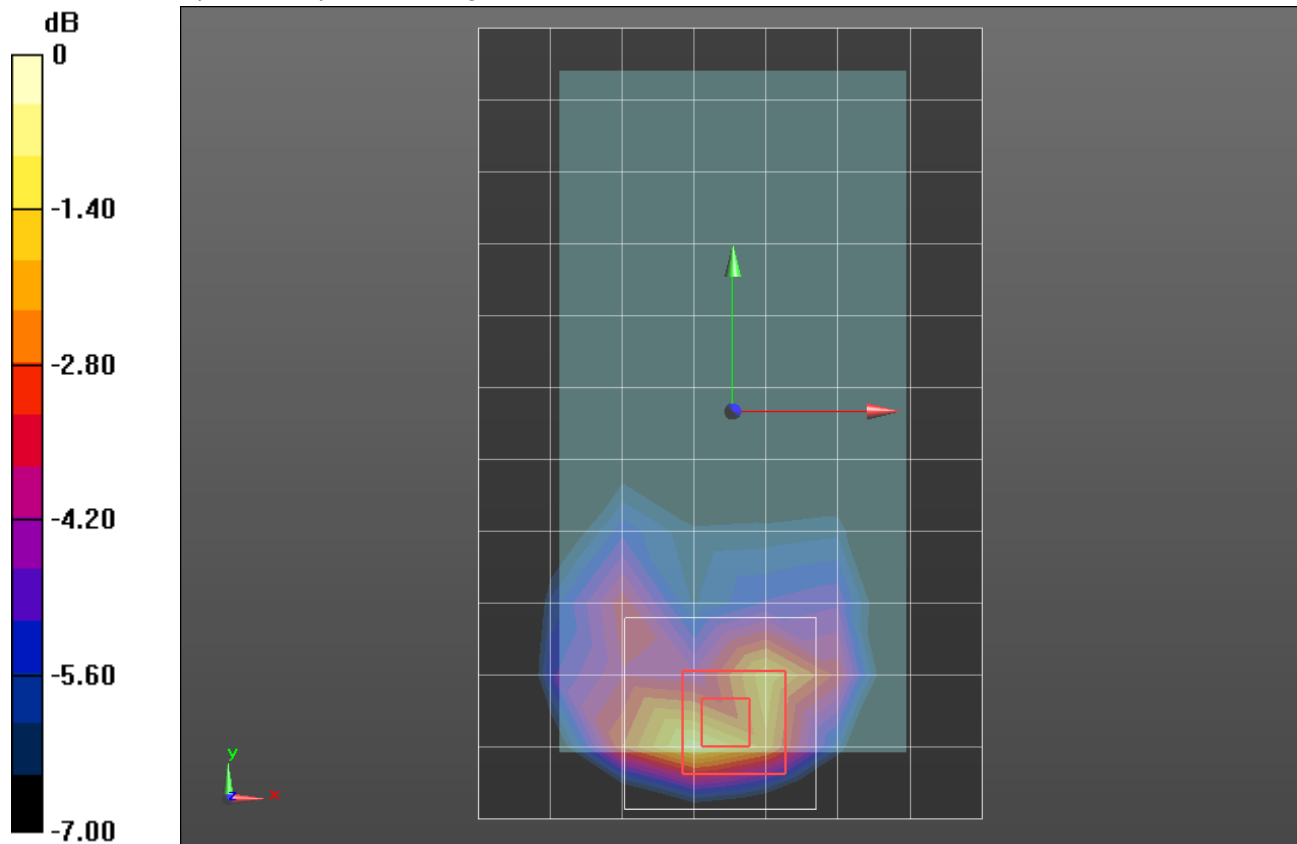
Front/GPRS 4 slots_ch 512 10mm/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.72 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.484 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

WCDMA Band 2_0725

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.444$ S/m; $\epsilon_r = 39.772$; $\rho = 1000$ kg/m³

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(8.15, 8.15, 8.15); Calibrated: 2014-12-05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1847

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

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

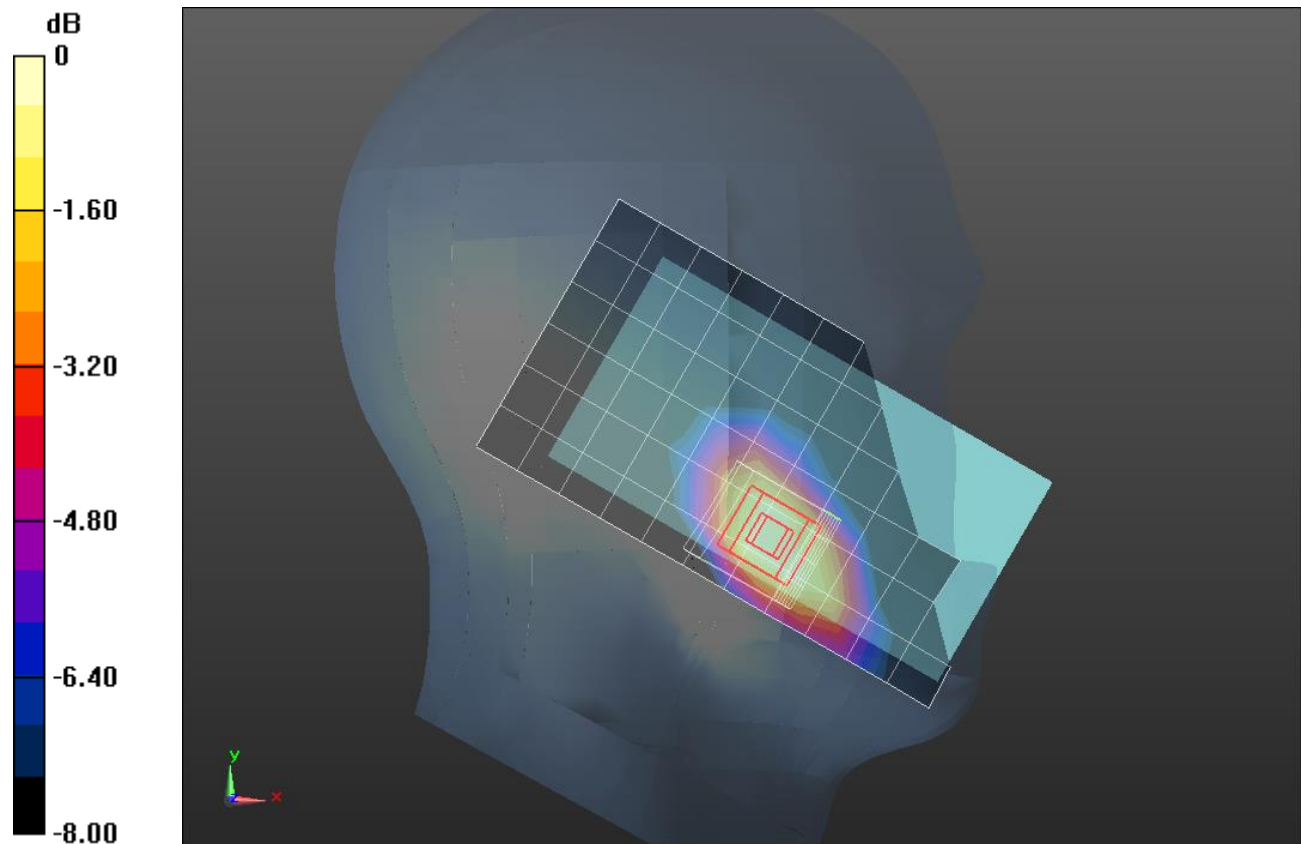
LHS/Touch_Rel.99 ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.05 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.560 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.465 W/kg



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

WCDMA Band 2_Body_0725

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.533$ S/m; $\epsilon_r = 53.759$; $\rho = 1000$ kg/m³

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(7.55, 7.55, 7.55); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI Phantom v5.0; Type: QDOVA002AA; Serial: TP:2001

Front/RMC Rel.99 ch9262/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.07 W/kg

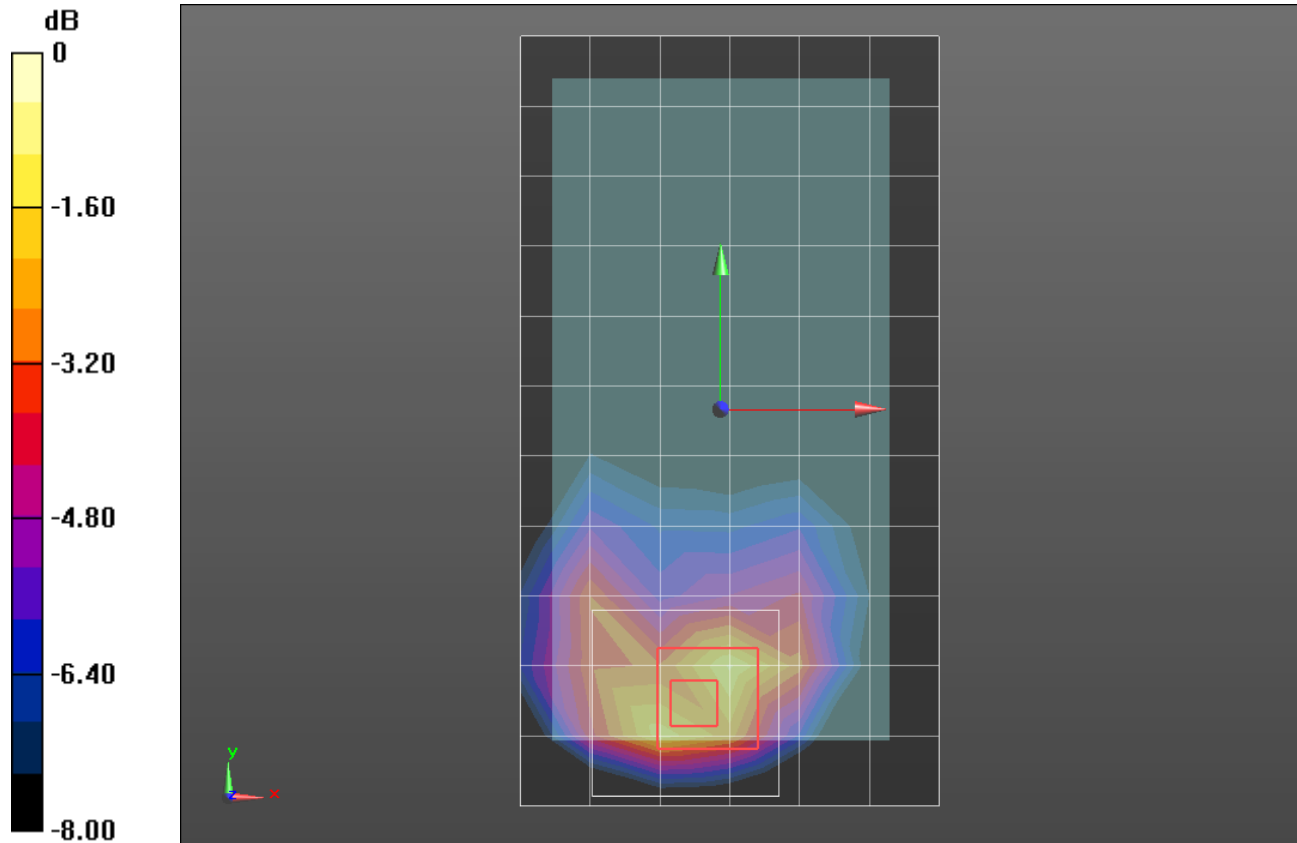
Front/RMC Rel.99 ch9262/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.92 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.515 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

WCDMA Band 4_0725

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.305$ S/m; $\epsilon_r = 40.314$; $\rho = 1000$ kg/m³

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(8.41, 8.41, 8.41); Calibrated: 2014-12-05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1847

LHS/Touch_Rel.99 ch 1413/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.545 W/kg

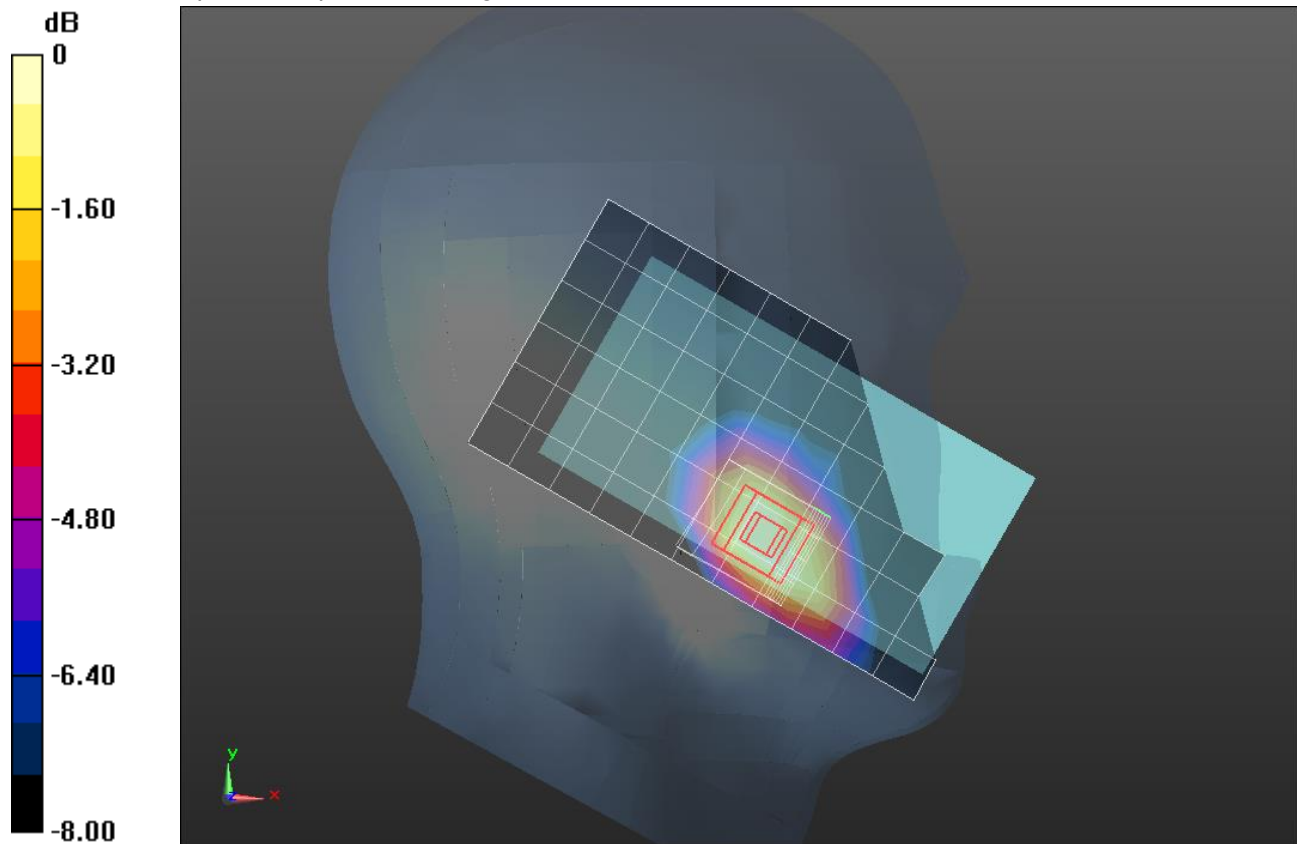
LHS/Touch_Rel.99 ch 1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.67 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.703 W/kg

SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (measured) = 0.600 W/kg



WCDMA Band 4_Body_0726

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.445$ S/m; $\epsilon_r = 53.788$; $\rho = 1000$ kg/m³

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(7.87, 7.87, 7.87); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI Phantom v5.0; Type: QDOVA002AA; Serial: TP:2001

Front/RMC Rel.99 ch1513/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.991 W/kg

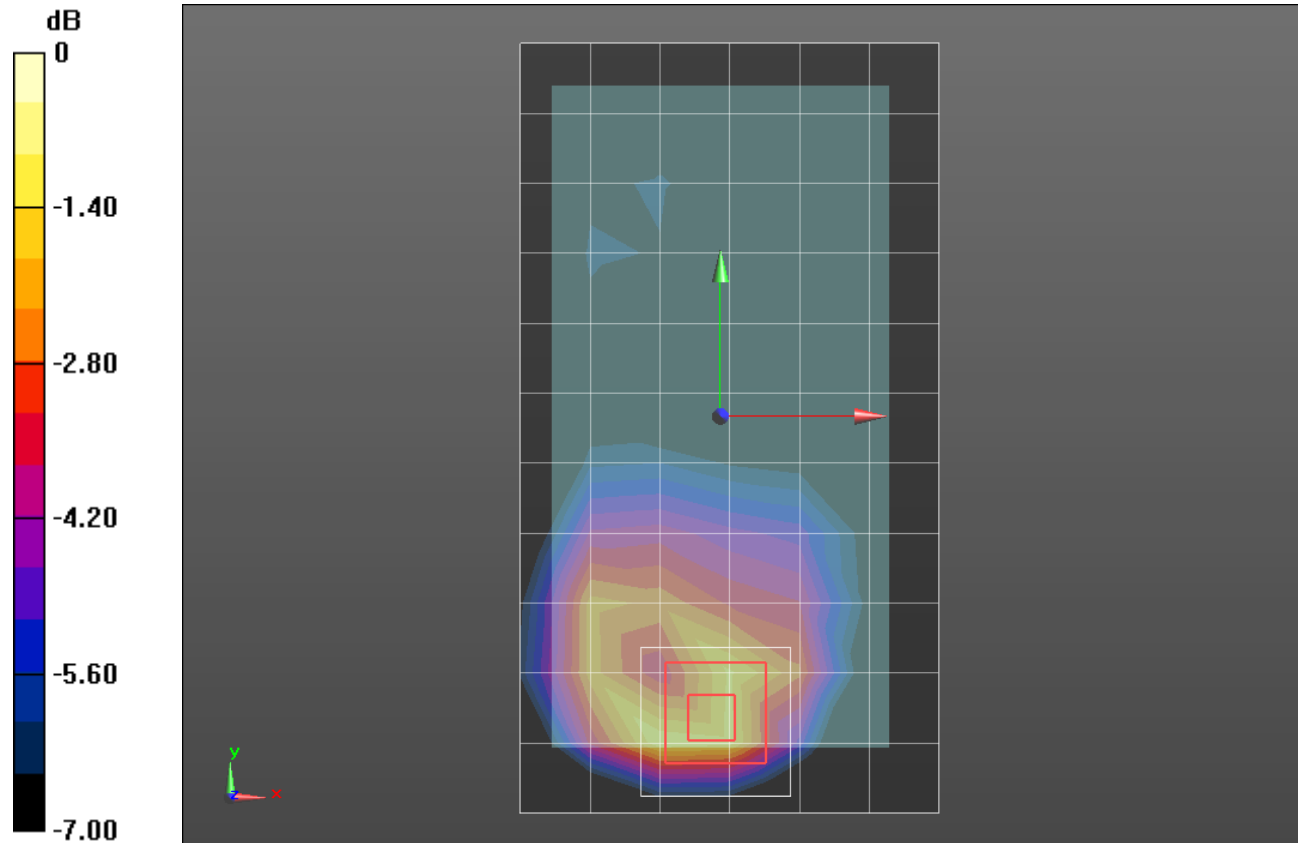
Front/RMC Rel.99 ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.83 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.899 W/kg; SAR(10 g) = 0.495 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

WCDMA Band V_0727

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; $\sigma = 0.89$ S/m; $\epsilon_r = 40.923$; $\rho = 1000$ kg/m³

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(10.07, 10.07, 10.07); Calibrated: 2014-12-05;
- 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) = 0.356 W/kg

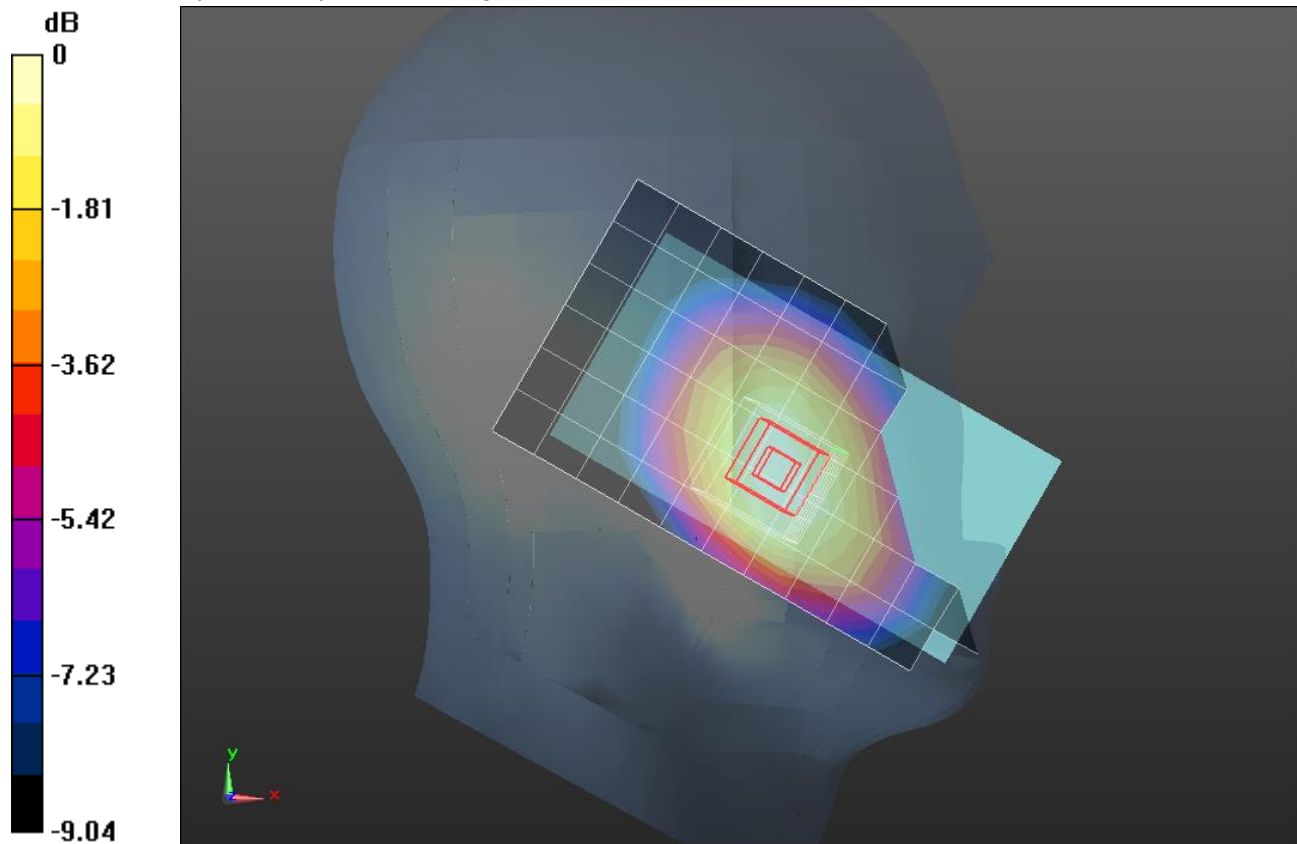
LHS/Touch_RMC Rel .99_ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.98 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.368 W/kg



0 dB = 0.368 W/kg = -4.34 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; $\sigma = 1.003$ S/m; $\epsilon_r = 53.173$; $\rho = 1000$ kg/m³

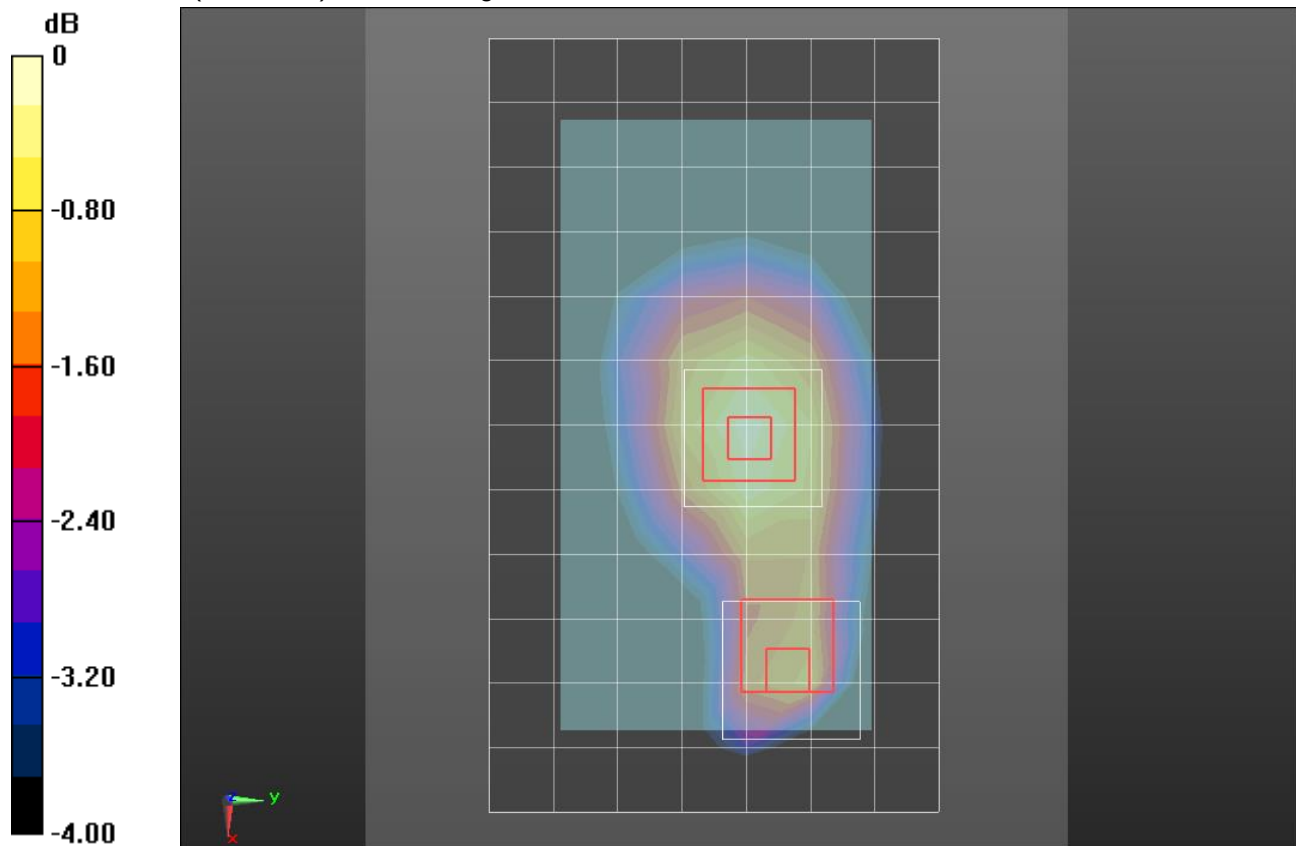
DASY5 Configuration:

- 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(9.74, 9.74, 9.74); Calibrated: 2014-08-27;
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.519 W/kg

Rear/Rel.99 RMC ch_4183 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.70 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.550 W/kg
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.318 W/kg
Maximum value of SAR (measured) = 0.499 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 = 22.70 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.644 W/kg
SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.246 W/kg
Maximum value of SAR (measured) = 0.530 W/kg



0 dB = 0.530 W/kg = -2.76 dBW/kg

LTE 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; $\sigma = 1.394$ S/m; $\epsilon_r = 38.561$; $\rho = 1000$ kg/m³

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(7.88, 7.88, 7.88); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

LHS/Touch_QPSK 1./49 ch 18900/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.439 W/kg

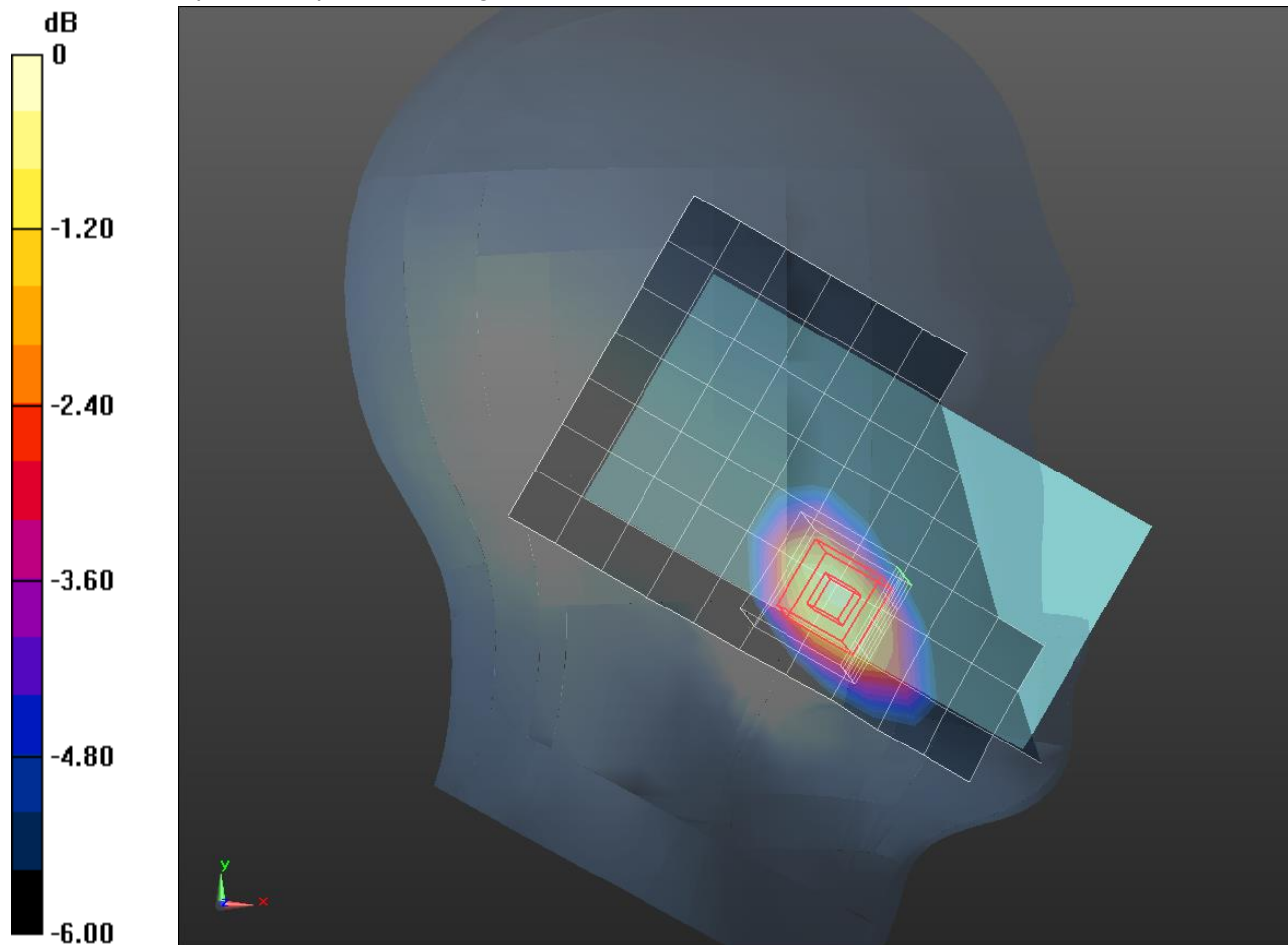
LHS/Touch_QPSK 1./49 ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.38 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.577 W/kg

SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.476 W/kg



0 dB = 0.476 W/kg = -3.22 dBW/kg

LTE Band 2_Body

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.507$ S/m; $\epsilon_r = 53.502$; $\rho = 1000$ kg/m³

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(7.55, 7.55, 7.55); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI Phantom v5.0; Type: QDOVA002AA; Serial: TP:2001

Front/QPSK RB 1/49 ch 18700(3)/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.12 W/kg

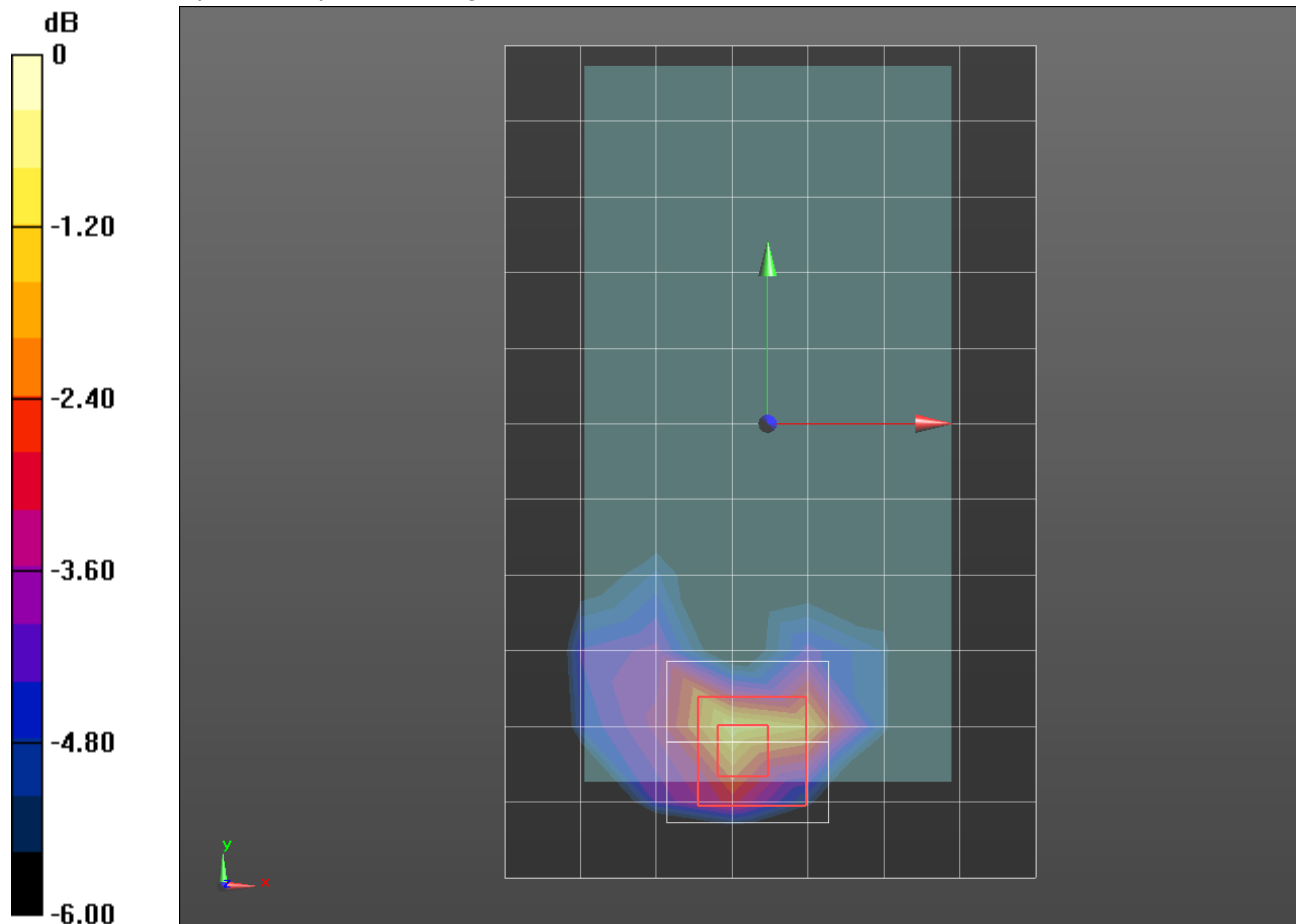
Front/QPSK RB 1/49 ch 18700(3)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.97 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.494 W/kg

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



0 dB = 1.37 W/kg = 1.37 dBW/kg

LTE Band 4_0724

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; $\sigma = 1.304$ S/m; $\epsilon_r = 40.315$; $\rho = 1000$ kg/m³

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(8.41, 8.41, 8.41); Calibrated: 2014-12-05;
- 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./99 ch 20175/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

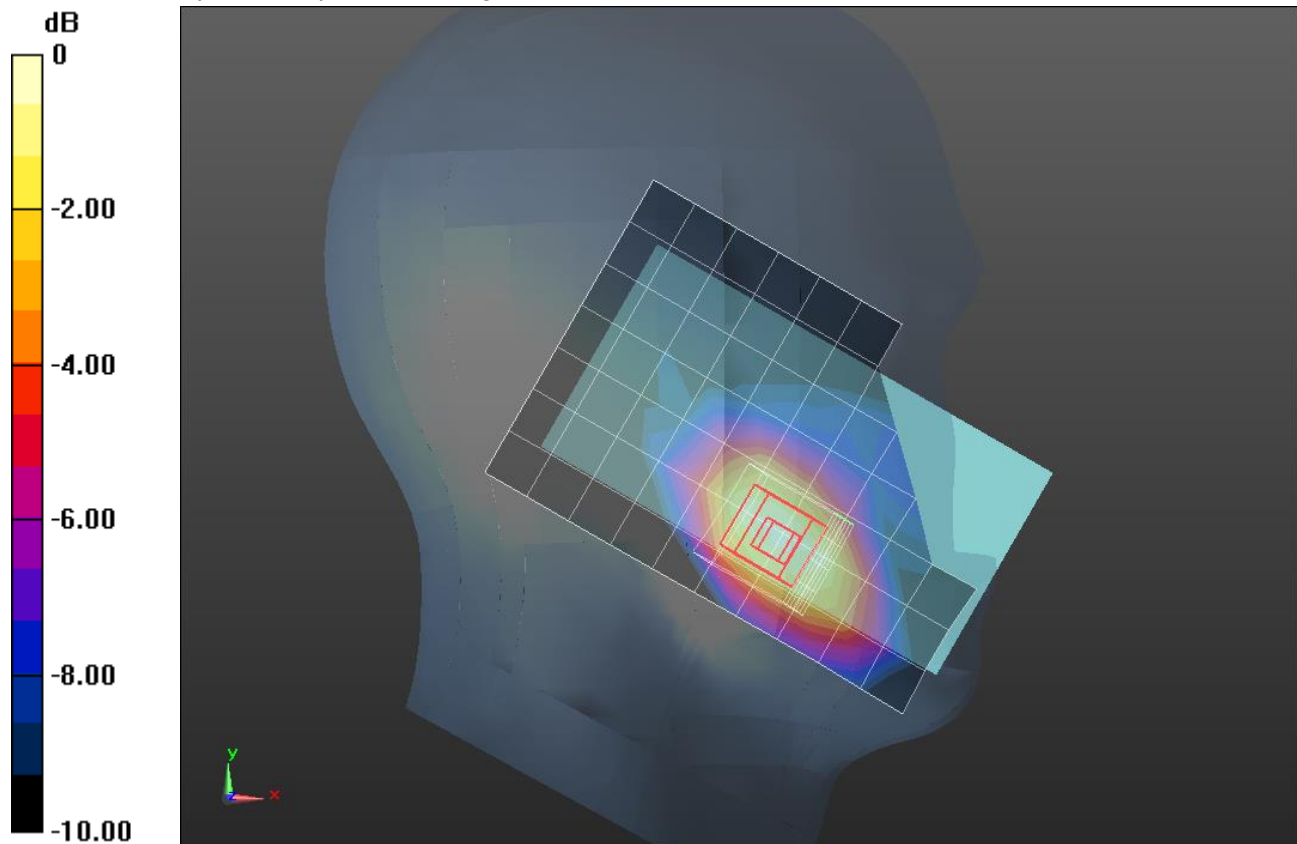
LHS/Touch_QPSK 1./99 ch 20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.38 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.707 W/kg

SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.291 W/kg

Maximum value of SAR (measured) = 0.594 W/kg



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

LTE Band 4_Body_0724

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; $\sigma = 1.432$ S/m; $\epsilon_r = 53.959$; $\rho = 1000$ kg/m³

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(7.87, 7.87, 7.87); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI Phantom v5.0; Type: QDOVA002AA; Serial: TP:2001

Front/QPSK RB 1/99 ch 21075/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.18 W/kg

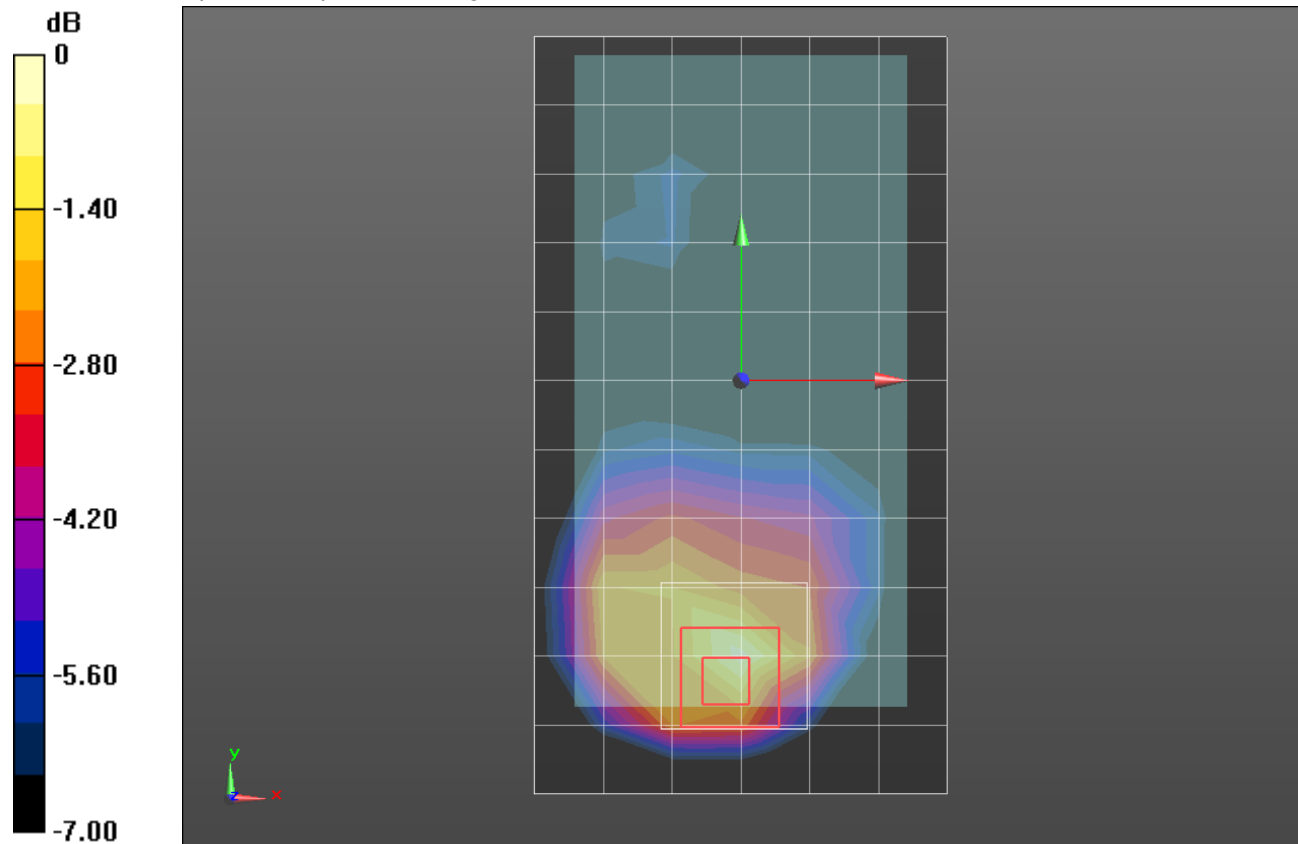
Front/QPSK RB 1/99 ch 21075/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.35 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.525 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

LTE Band 5_0729

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 40.924$; $\rho = 1000$ kg/m³

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(10.07, 10.07, 10.07); Calibrated: 2014-12-05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1846

LHS/Touch_QPSK 1./0 ch 20525/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.476 W/kg

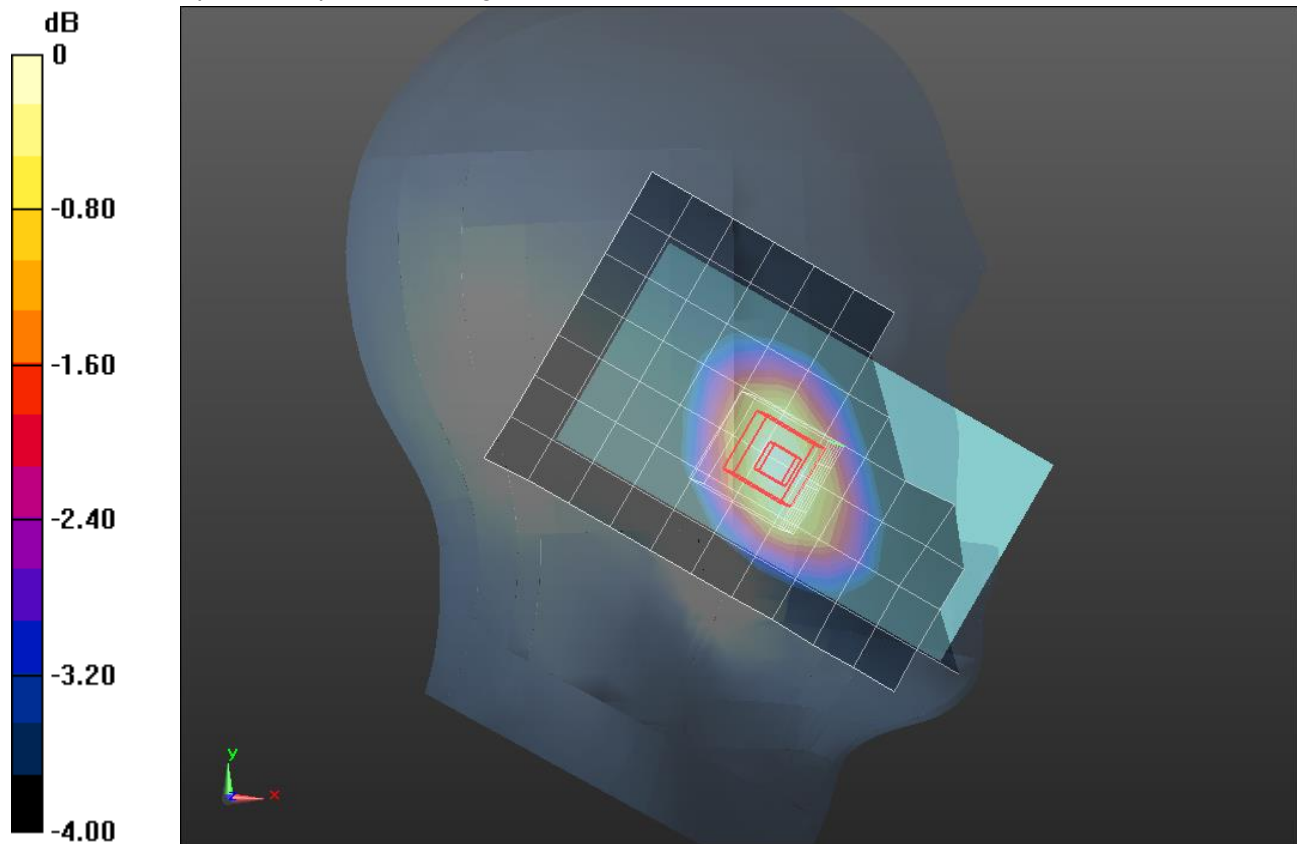
LHS/Touch_QPSK 1./0 ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.208 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.532 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.328 W/kg

Maximum value of SAR (measured) = 0.487 W/kg



0 dB = 0.487 W/kg = -3.12 dBW/kg

LTE Band V_0727

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 1.003$ S/m; $\epsilon_r = 53.174$; $\rho = 1000$ kg/m³

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(9.74, 9.74, 9.74); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1167

Rear/QPSK RB 1/0 ch 20525/Area Scan (13x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.656 W/kg

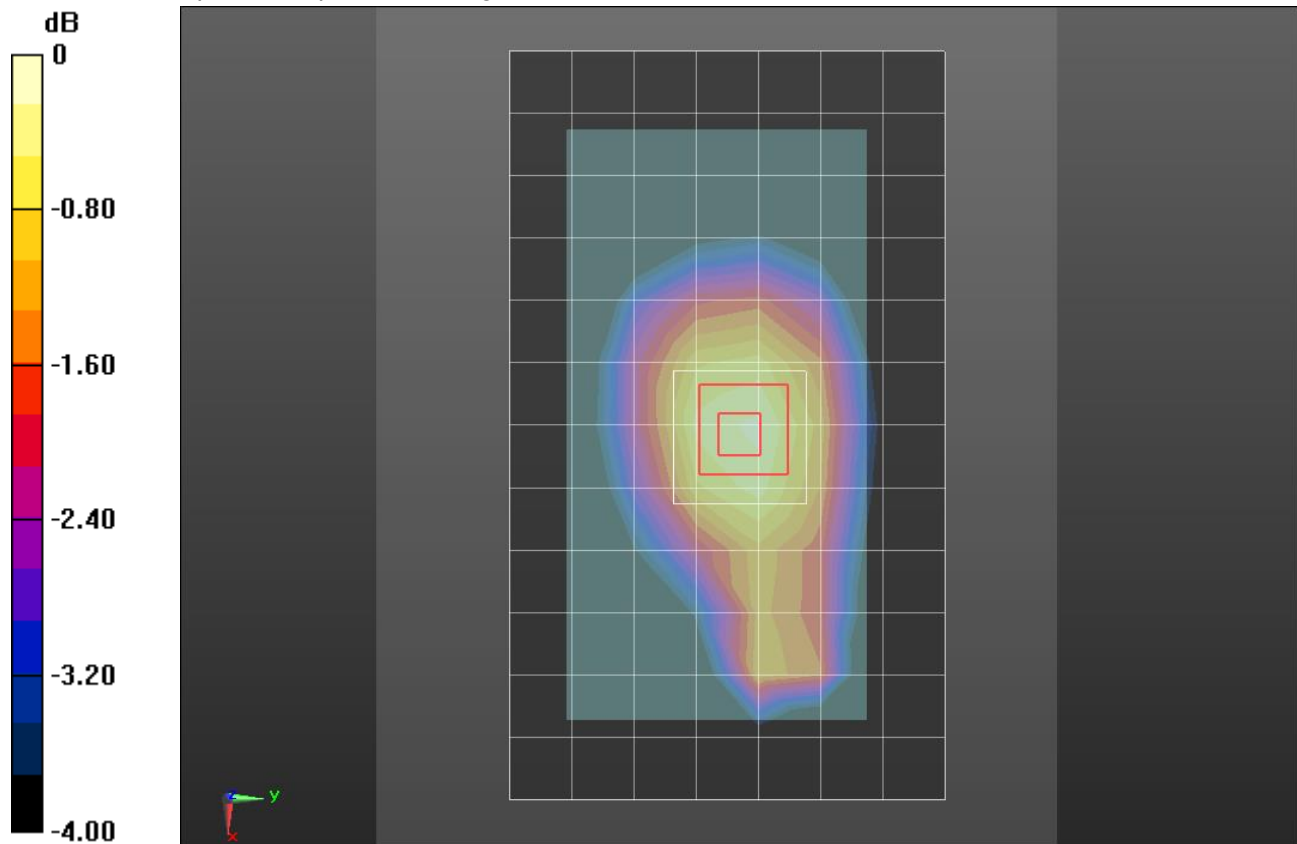
Rear/QPSK RB 1/0 ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.09 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.749 W/kg

SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.442 W/kg

Maximum value of SAR (measured) = 0.684 W/kg



LTE Band 17_0723

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710$ MHz; $\sigma = 0.865$ S/m; $\epsilon_r = 42.655$; $\rho = 1000$ kg/m³

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(10.31, 10.31, 10.31); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1882

LHS/Touch_QPSK 1./0 ch 23790/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

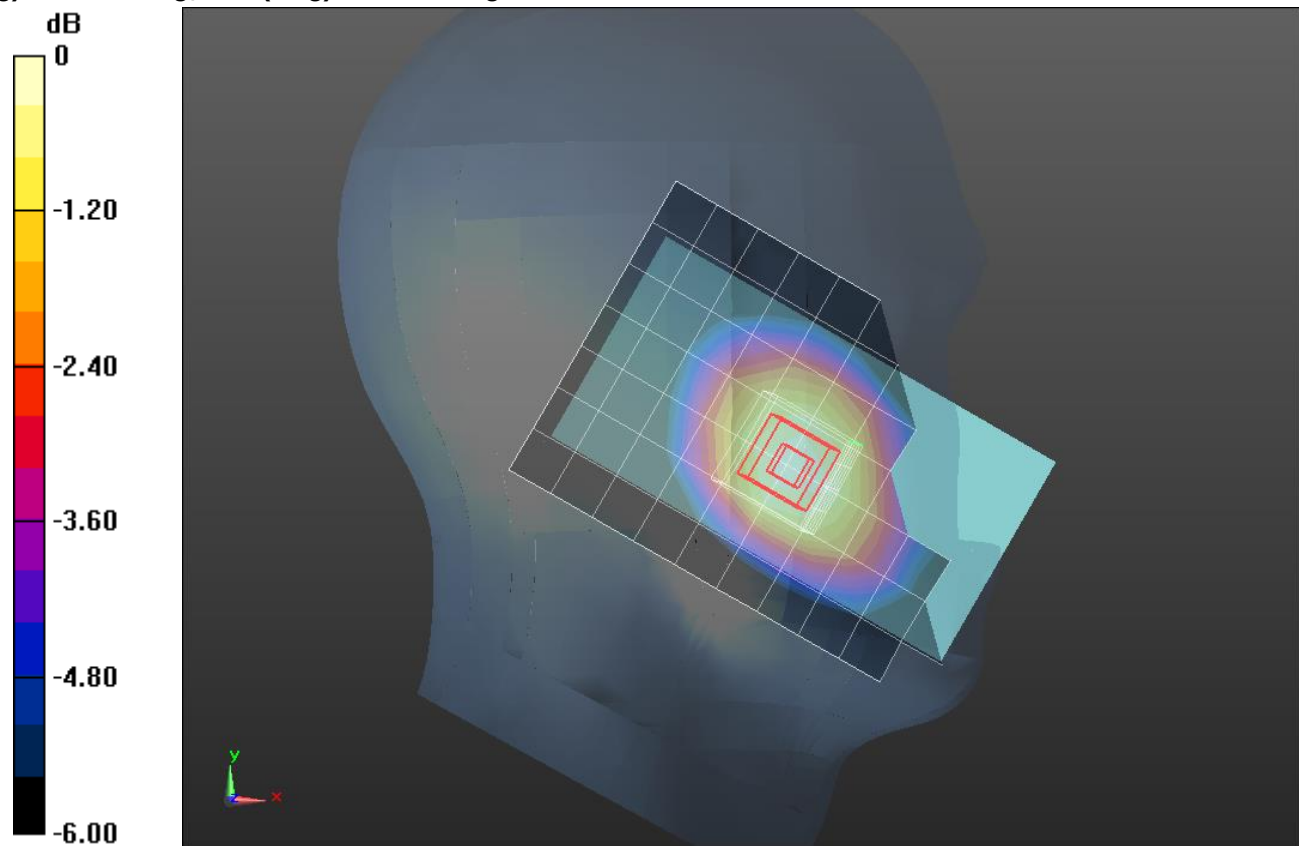
Maximum value of SAR (measured) = 0.146 W/kg

LHS/Touch_QPSK 1./0 ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.34 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.102 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

LTE Band 17_0723

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 54.371$; $\rho = 1000$ kg/m³

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(9.46, 9.46, 9.46); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1170

Rear/QPSK RB 1/0 ch 23790/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm

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

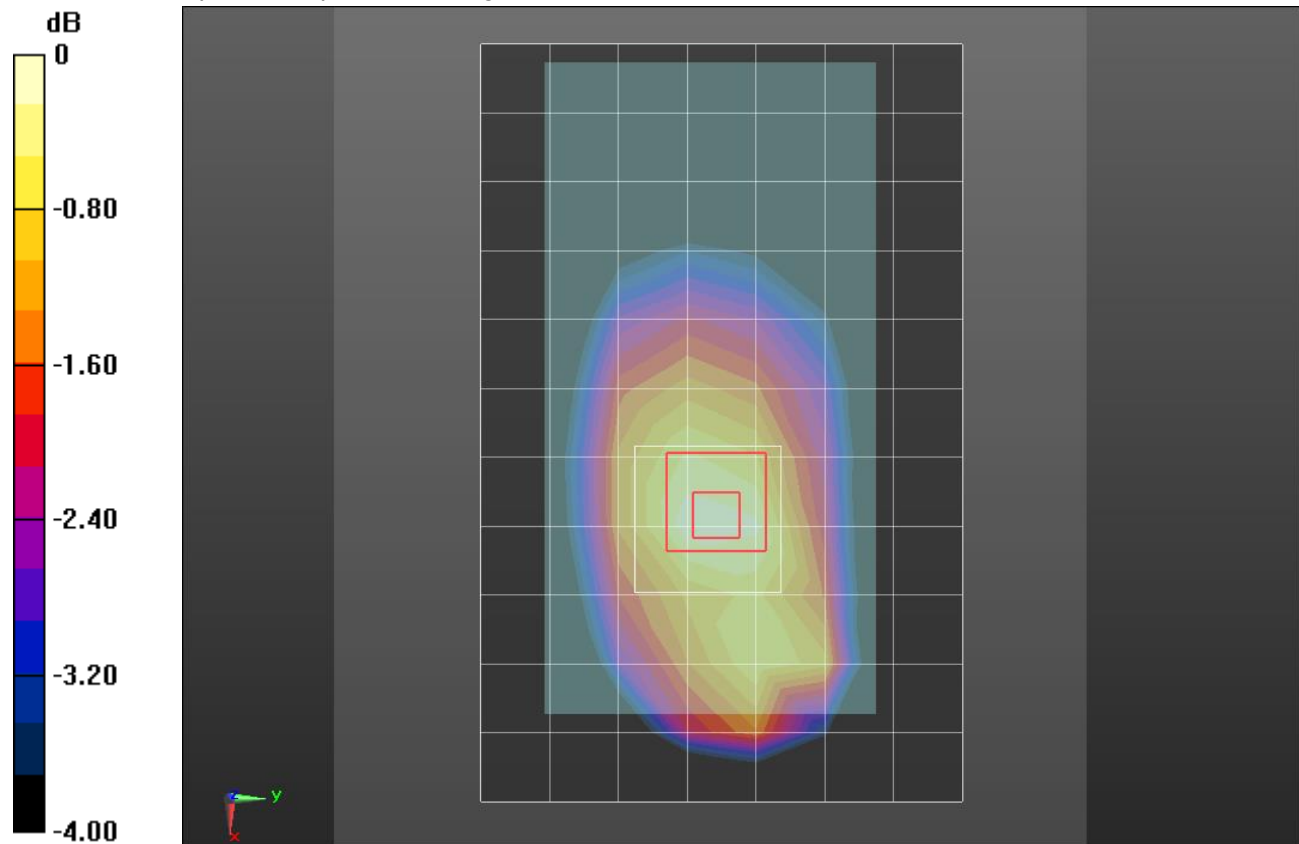
Rear/QPSK RB 1/0 ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.00 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.294 W/kg



Wi-Fi 2.4GHz_0624

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; $\sigma = 1.858$ S/m; $\epsilon_r = 38.402$; $\rho = 1000$ kg/m³

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(7.38, 7.38, 7.38); Calibrated: 2014-12-05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1854

RHS/Touch_802.11b_ch 6 2/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.590 W/kg

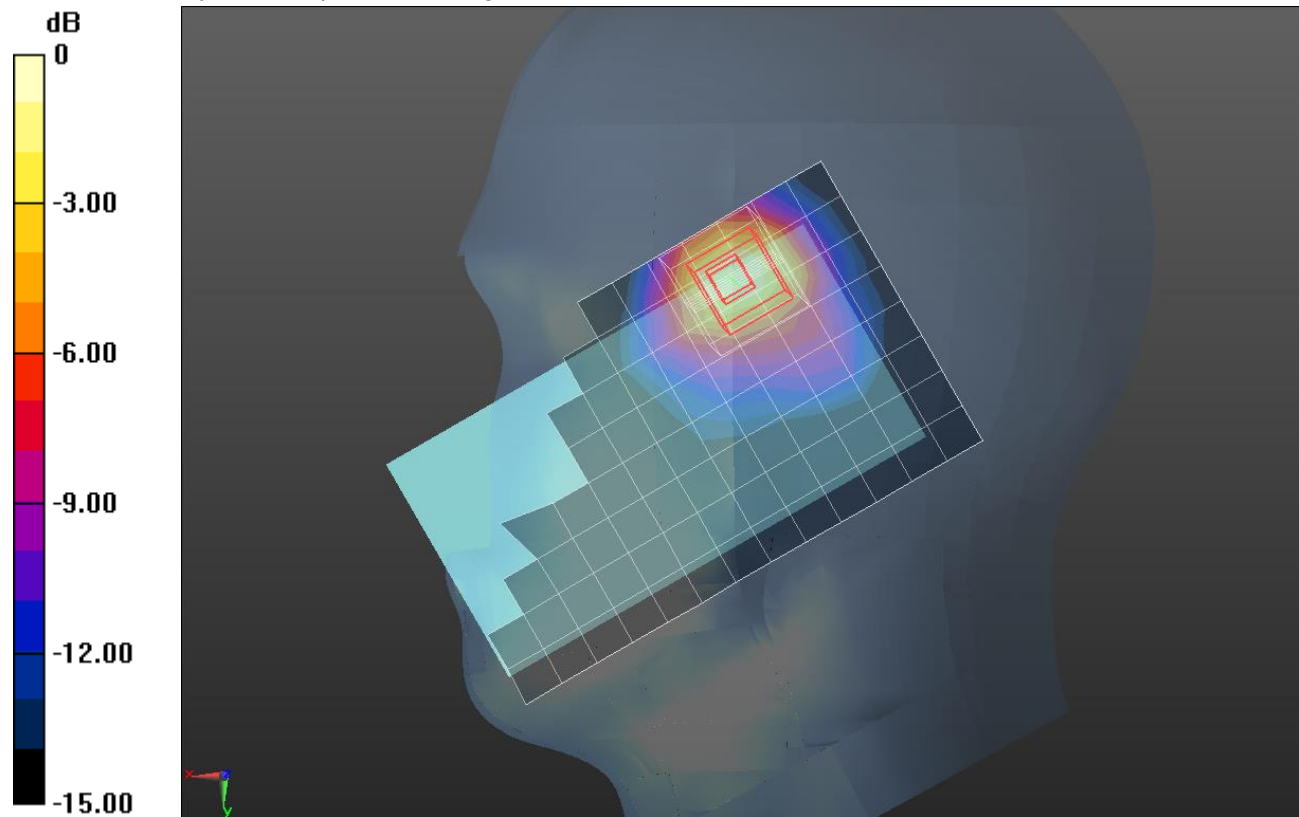
RHS/Touch_802.11b_ch 6 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.03 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 0.720 W/kg



0 dB = 0.720 W/kg = -1.43 dBW/kg

Wi-Fi 2.4GHz_0624

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; $\sigma = 1.907$ S/m; $\epsilon_r = 53.583$; $\rho = 1000$ kg/m³

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(7.32, 7.32, 7.32); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx

Rear/802.11b_ch 6/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.252 W/kg

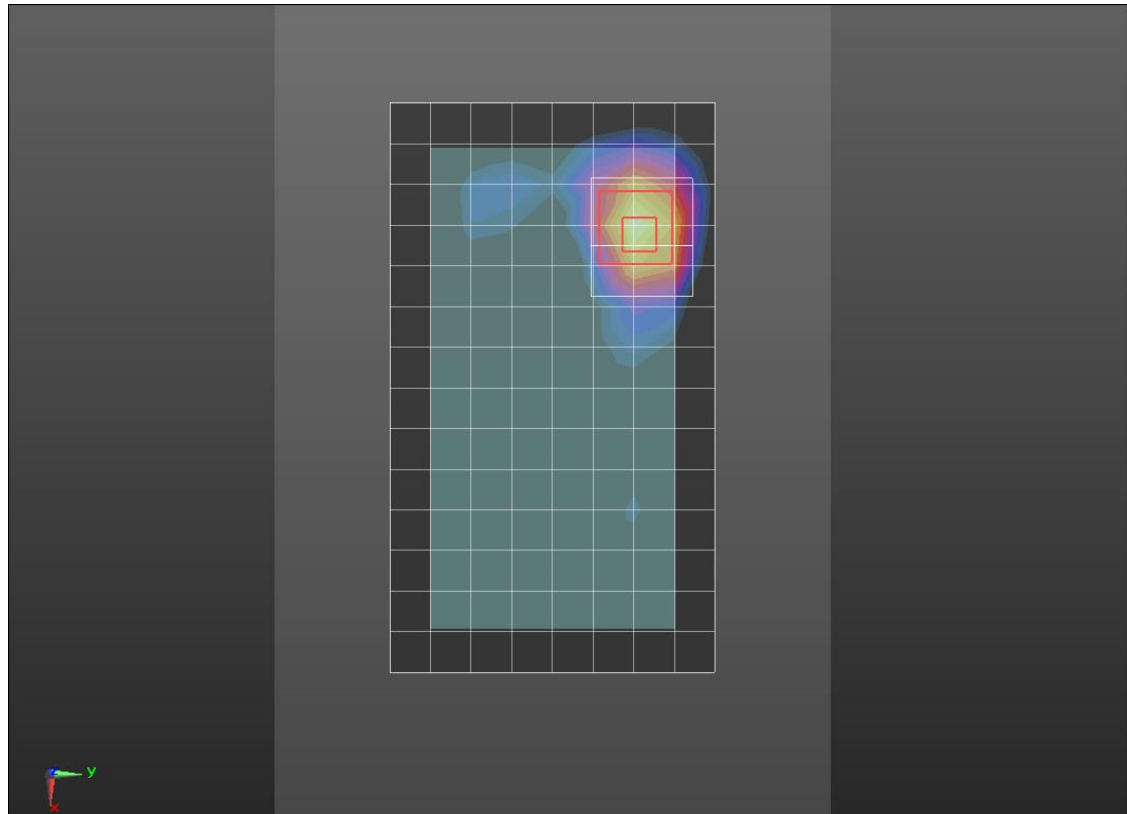
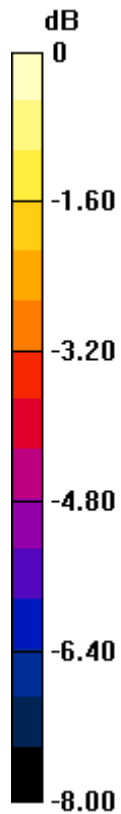
Rear/802.11b_ch 6/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.651 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.273 W/kg



0 dB = 0.273 W/kg = -5.64 dBW/kg

Wi-Fi 5.3GHz_0624

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5290$ MHz; $\sigma = 4.762$ S/m; $\epsilon_r = 35.485$; $\rho = 1000$ kg/m³

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(5.07, 5.07, 5.07); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_802.11ac_ch 58/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.114 W/kg

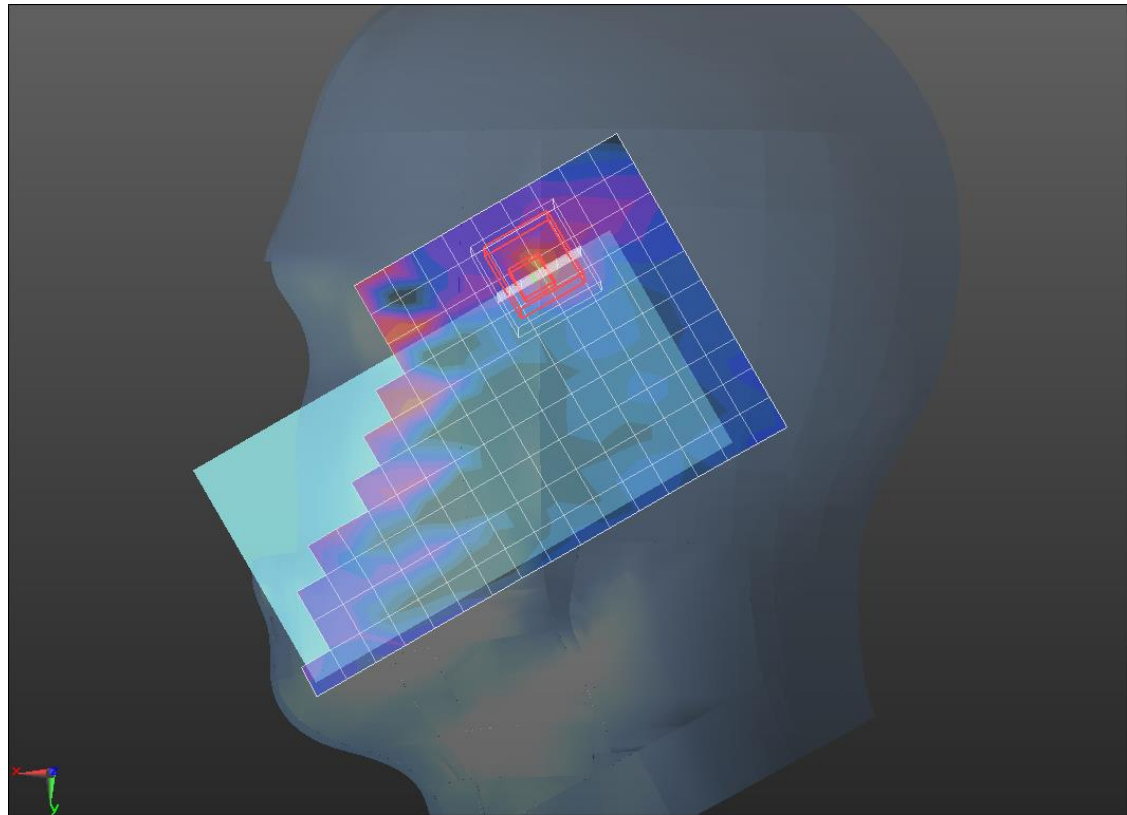
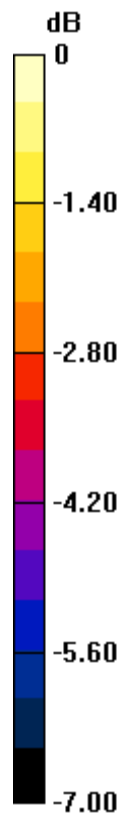
RHS/Touch_802.11ac_ch 58/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.974 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.202 W/kg = -6.95 dBW/kg

Wi-Fi 5.3GHz_0624

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5290$ MHz; $\sigma = 5.525$ S/m; $\epsilon_r = 47.833$; $\rho = 1000$ kg/m³

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

Rear/802.11a_ch 58/Area Scan (17x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.577 W/kg

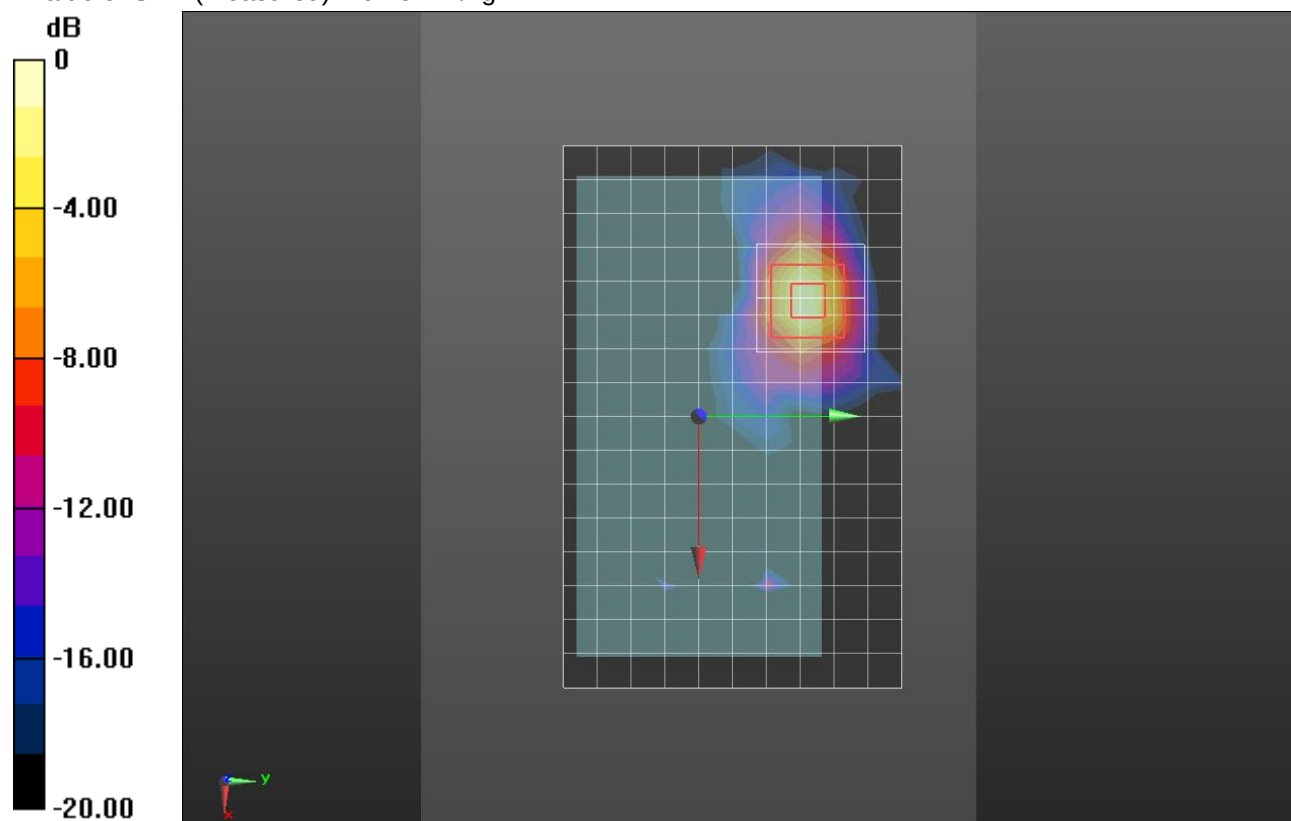
Rear/802.11a_ch 58/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.17 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.731 W/kg



0 dB = 0.731 W/kg = -1.36 dBW/kg

Wi-Fi 5.5GHz_0624

Frequency: 5530 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5530$ MHz; $\sigma = 5.001$ S/m; $\epsilon_r = 35.135$; $\rho = 1000$ kg/m³

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(4.62, 4.62, 4.62); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:xxxx

LHS/Tilt_802.11ac_ch 106/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.103 W/kg

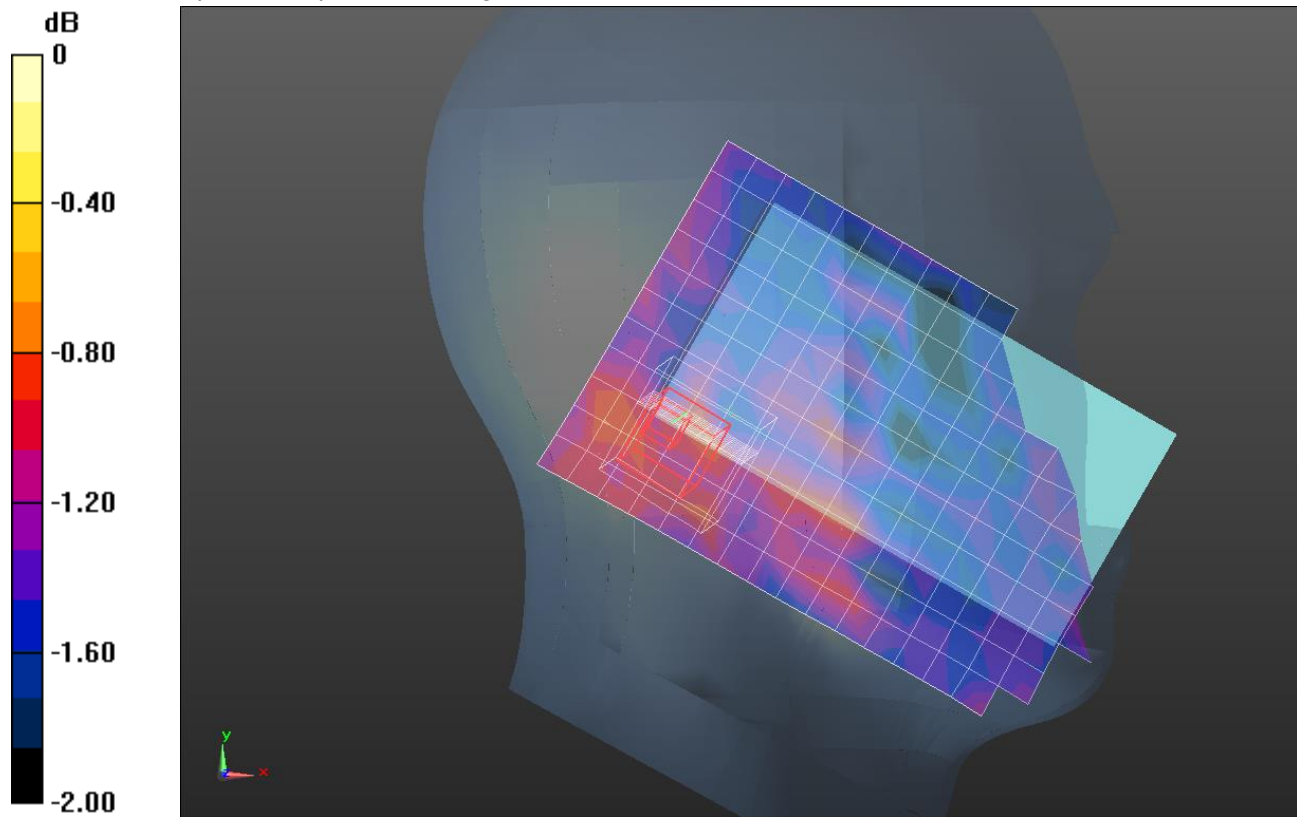
LHS/Tilt_802.11ac_ch 106/Zoom Scan (10x10x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.530 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.123 W/kg



0 dB = 0.123 W/kg = -9.10 dBW/kg

Wi-Fi 5.5GHz_0624

Frequency: 5530 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5530$ MHz; $\sigma = 5.833$ S/m; $\epsilon_r = 47.429$; $\rho = 1000$ kg/m³

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(3.85, 3.85, 3.85); Calibrated: 2014-08-27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1166

Rear/802.11ac_ch 106/Area Scan (17x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.229 W/kg

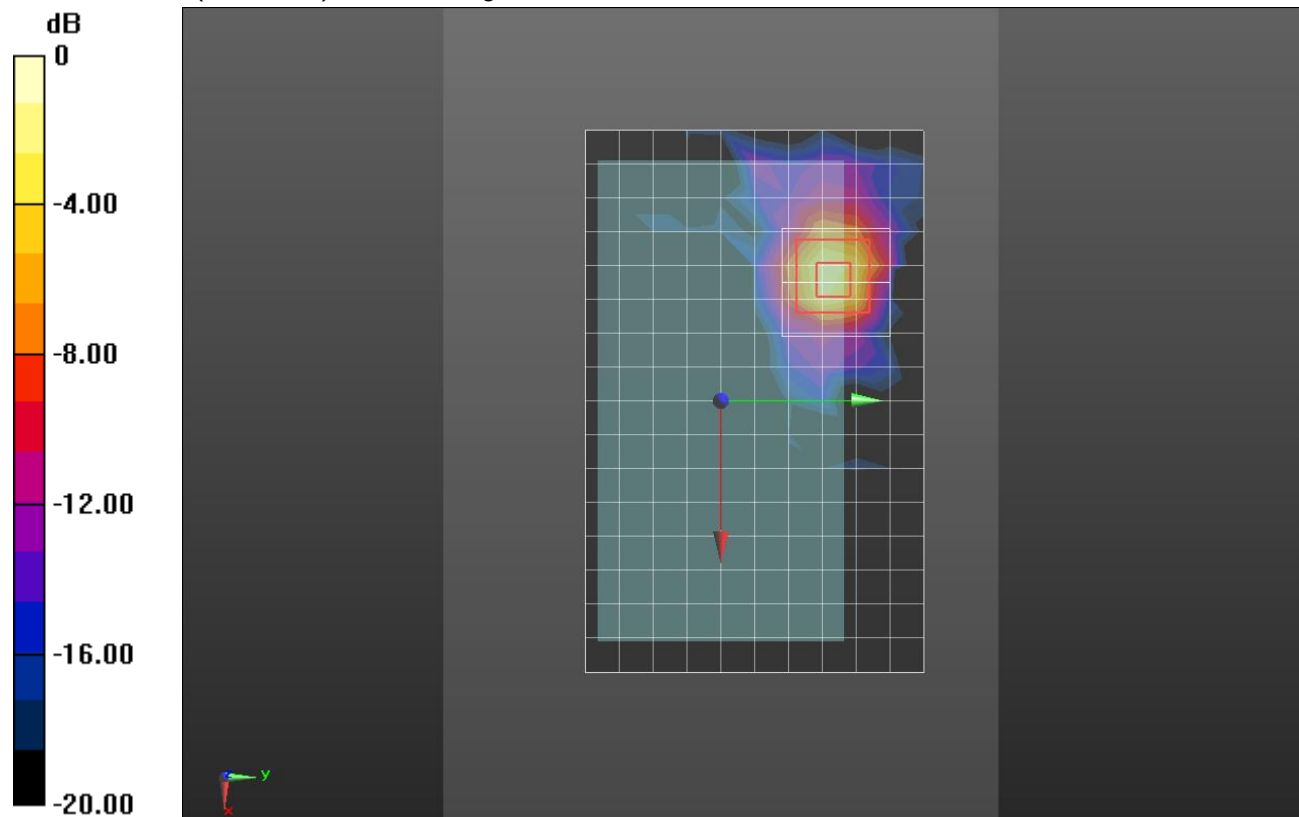
Rear/802.11ac_ch 106/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.852 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.587 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.327 W/kg



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

Wi-Fi 5.8GHz_0624

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5775$ MHz; $\sigma = 5.269$ S/m; $\epsilon_r = 34.772$; $\rho = 1000$ kg/m³

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(4.53, 4.53, 4.53); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch_802.11ac_ch 155/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.204 W/kg

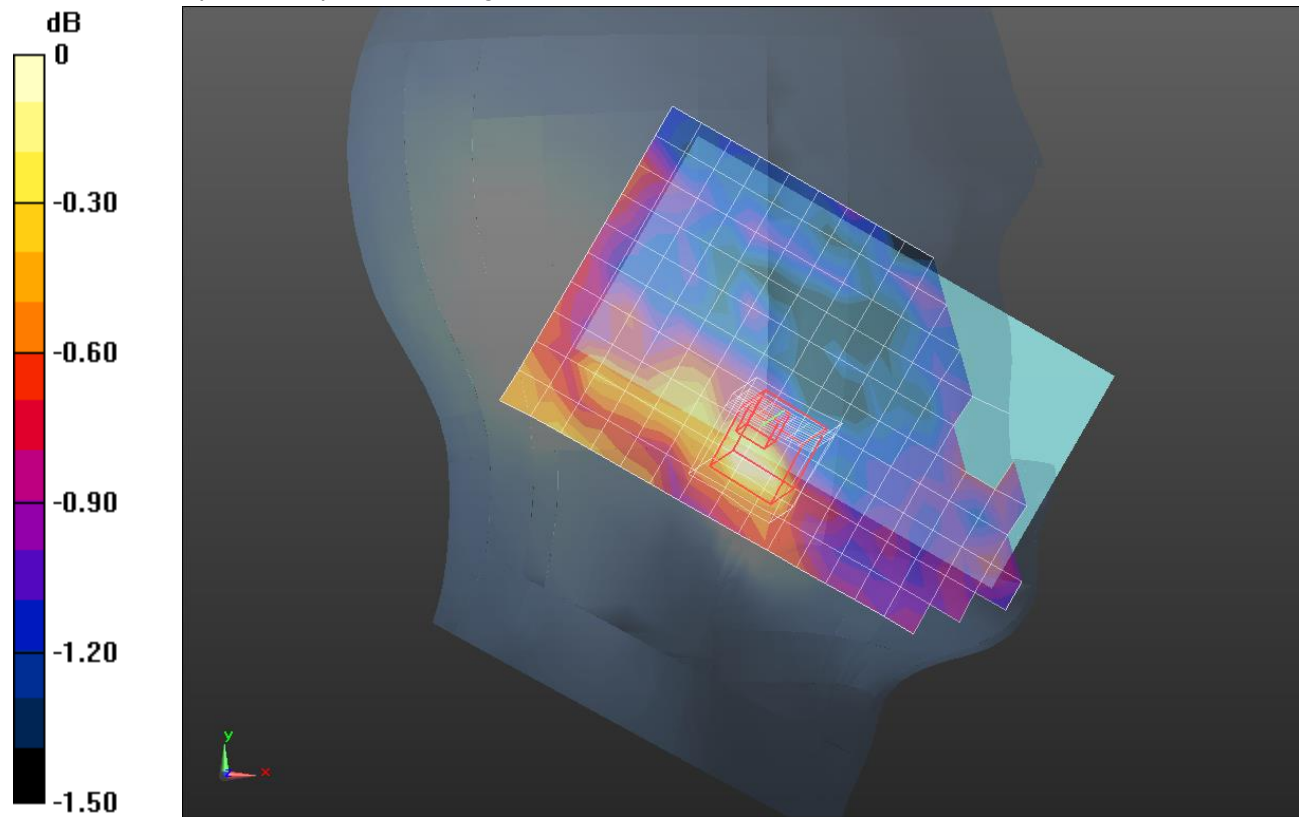
LHS/Touch_802.11ac_ch 155/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.765 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

Wi-Fi 5.8GHz_0624

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5775$ MHz; $\sigma = 6.17$ S/m; $\epsilon_r = 46.994$; $\rho = 1000$ kg/m³

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

Rear/802.11ac_ch 155/Area Scan (17x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.145 W/kg

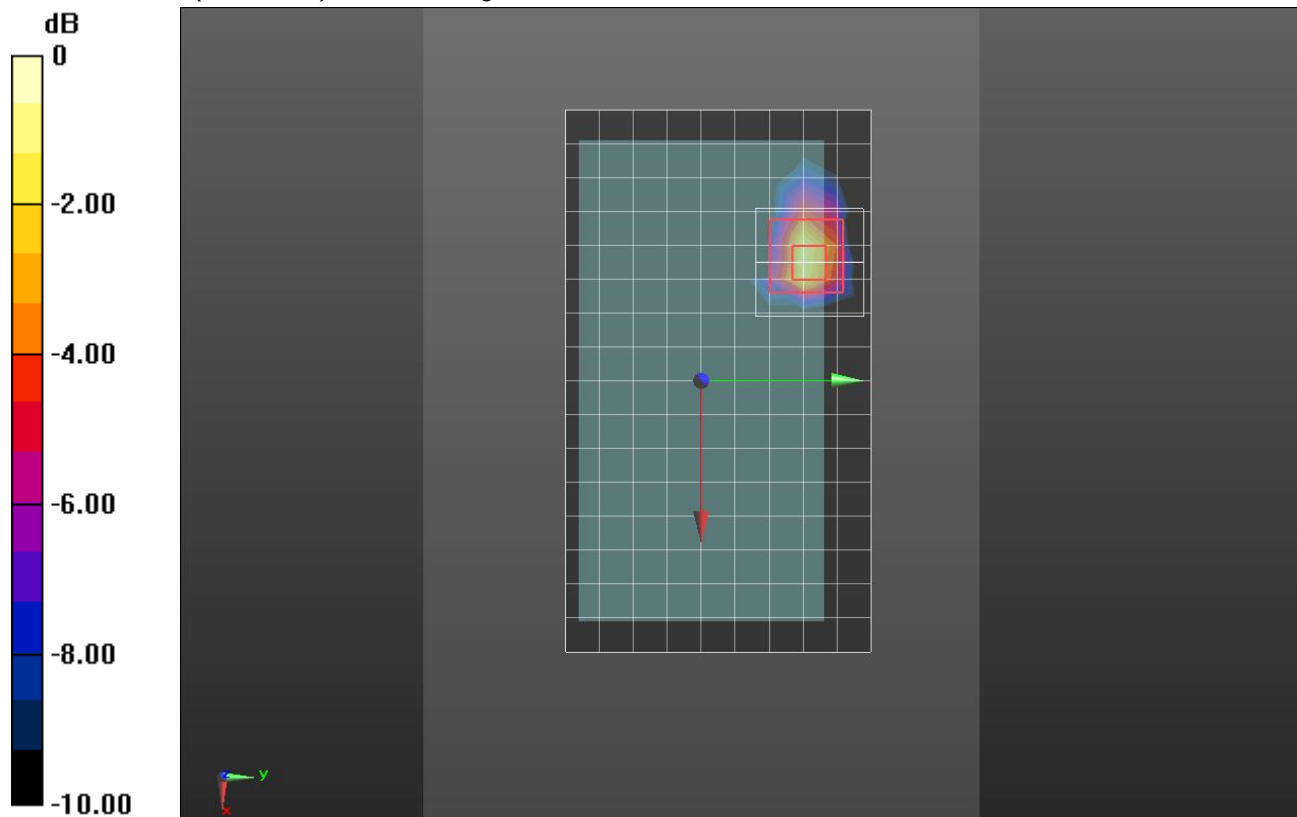
Rear/802.11ac_ch 155/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.099 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.172 W/kg = -7.64 dBW/kg