

GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:8.30042; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.443$ S/m; $\epsilon_r = 38.188$; $\rho = 1000$ 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(7.87, 7.87, 7.87); Calibrated: 2014-08-27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1854

LHS/Touch_GSM Voice_ch 661/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.132 W/kg

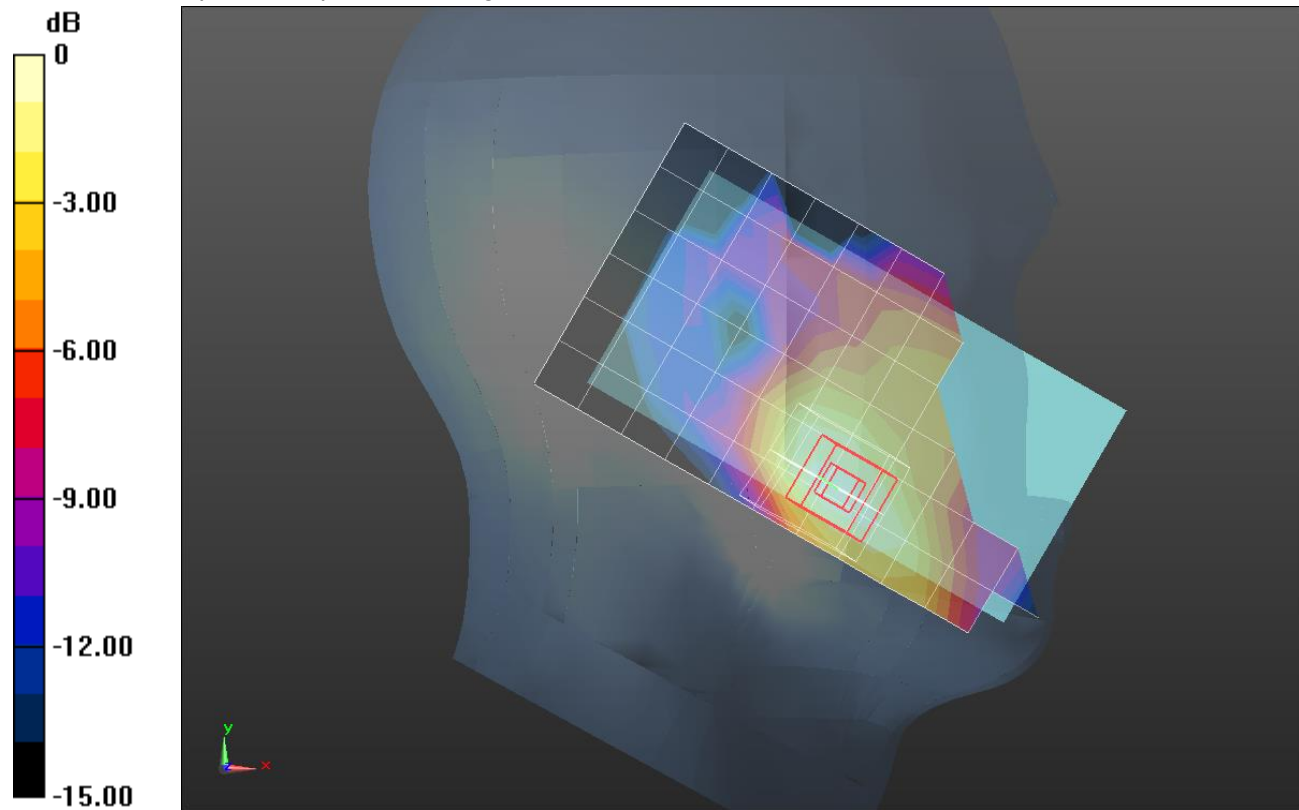
LHS/Touch_GSM Voice_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.597 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.141 W/kg



0 dB = 0.141 W/kg = -8.51 dBW/kg

GSM 1900_0421

Frequency: 1880 MHz; Duty Cycle: 1:8.30042; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.564$ S/m; $\epsilon_r = 53.296$; $\rho = 1000$ 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 - SN7314; ConvF(7.55, 7.55, 7.55); Calibrated: 2014-08-27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI Phantom v5.0; Type: QDOVA002AA; Serial: TP:2005

Front/Voice_ch 661 10mm/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.501 W/kg

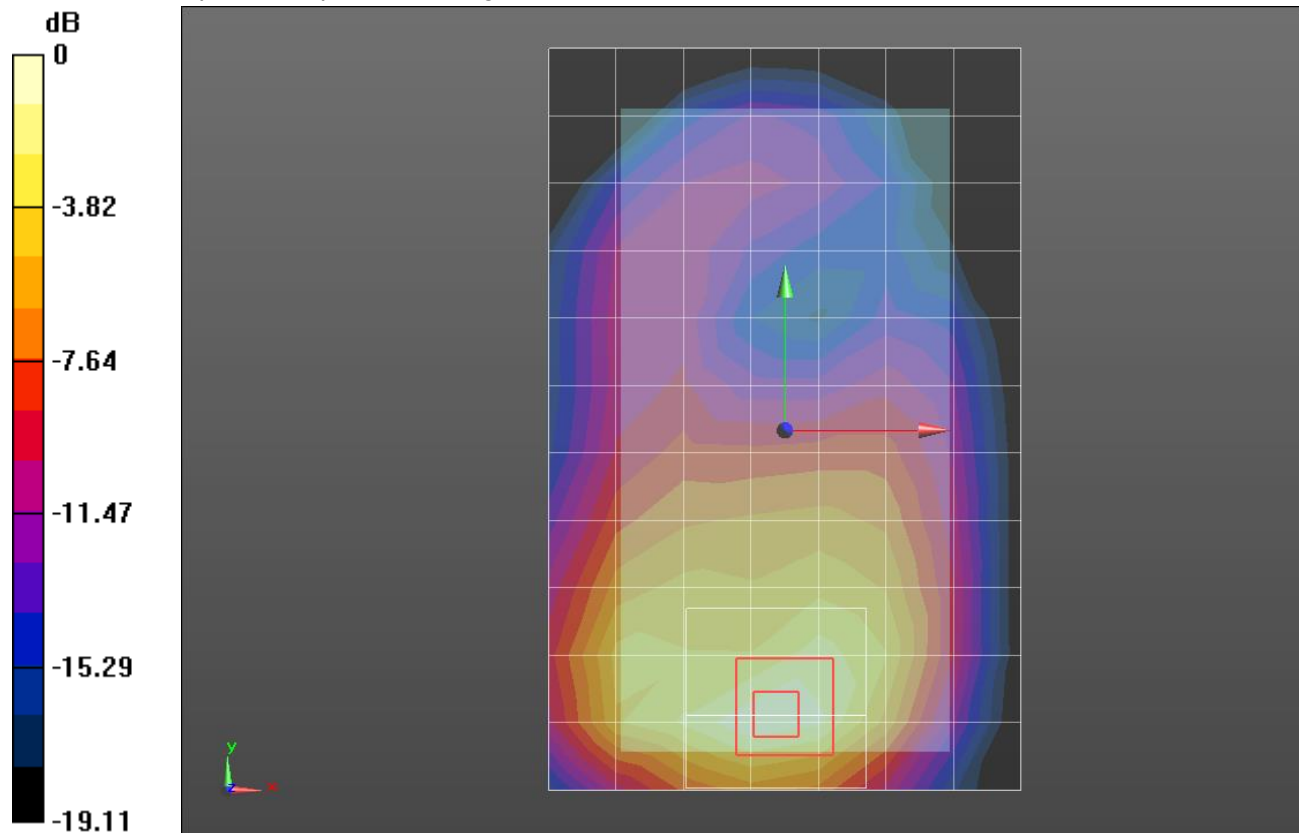
Front/Voice_ch 661 10mm/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.09 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.680 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.514 W/kg



0 dB = 0.514 W/kg = -2.89 dBW/kg

WCDMA Band V

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; $\sigma = 0.905$ S/m; $\epsilon_r = 41.111$; $\rho = 1000$ 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 - SN7314; ConvF(9.92, 9.92, 9.92); Calibrated: 2014-08-27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom 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) = 0.189 W/kg

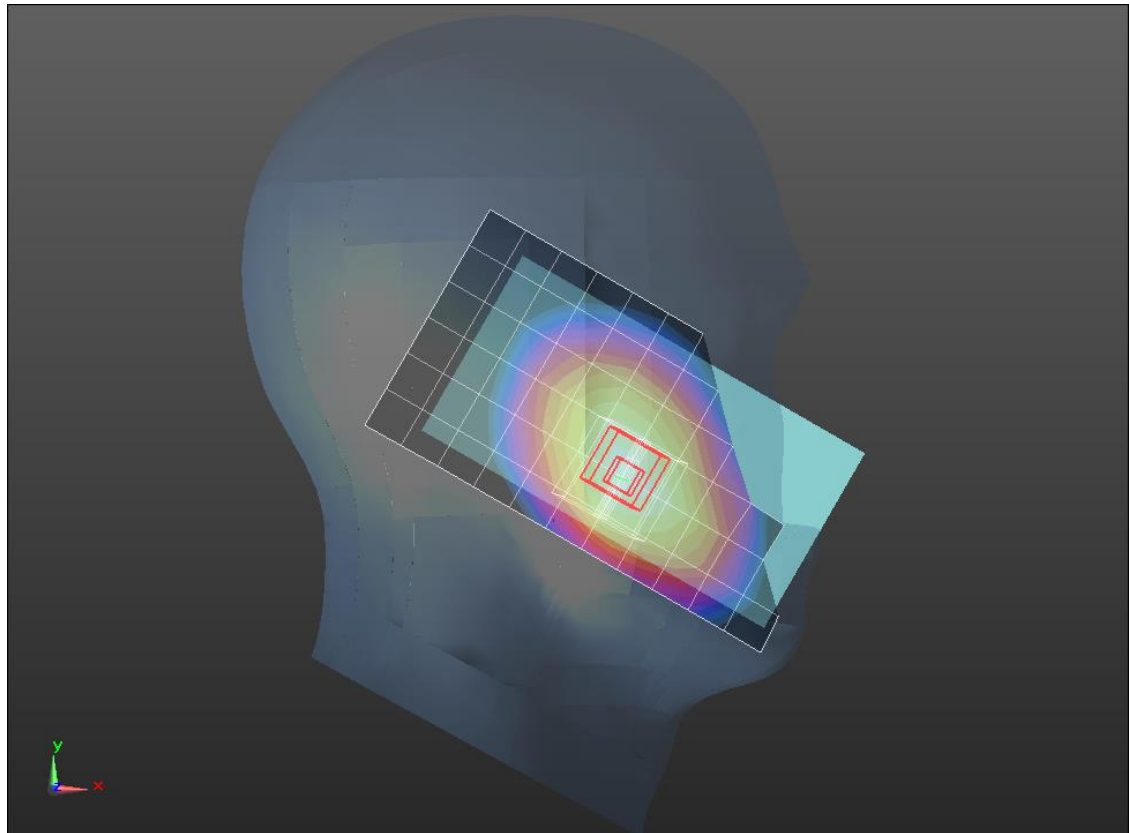
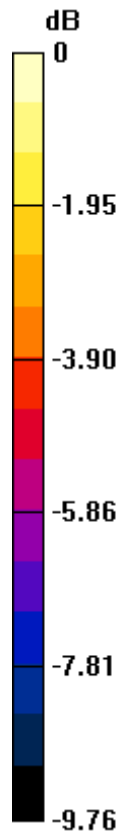
LHS/Touch_RMC Rel .99_ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.40 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.187 W/kg = -7.28 dBW/kg

WCDMA Band V_0422

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; $\sigma = 0.998$ S/m; $\epsilon_r = 53.176$; $\rho = 1000$ 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(9.57, 9.57, 9.57); Calibrated: 2014-08-27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (20deg probe tilt); Type: QDOVA002AA; Serial: TP:2005

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

Maximum value of SAR (measured) = 0.291 W/kg

Rear/RMC Rel .99_ch 4183/Zoom Scan 2 (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.30 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.607 W/kg

SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.170 W/kg.

Maximum value of SAR (measured) = 0.266 W/kg

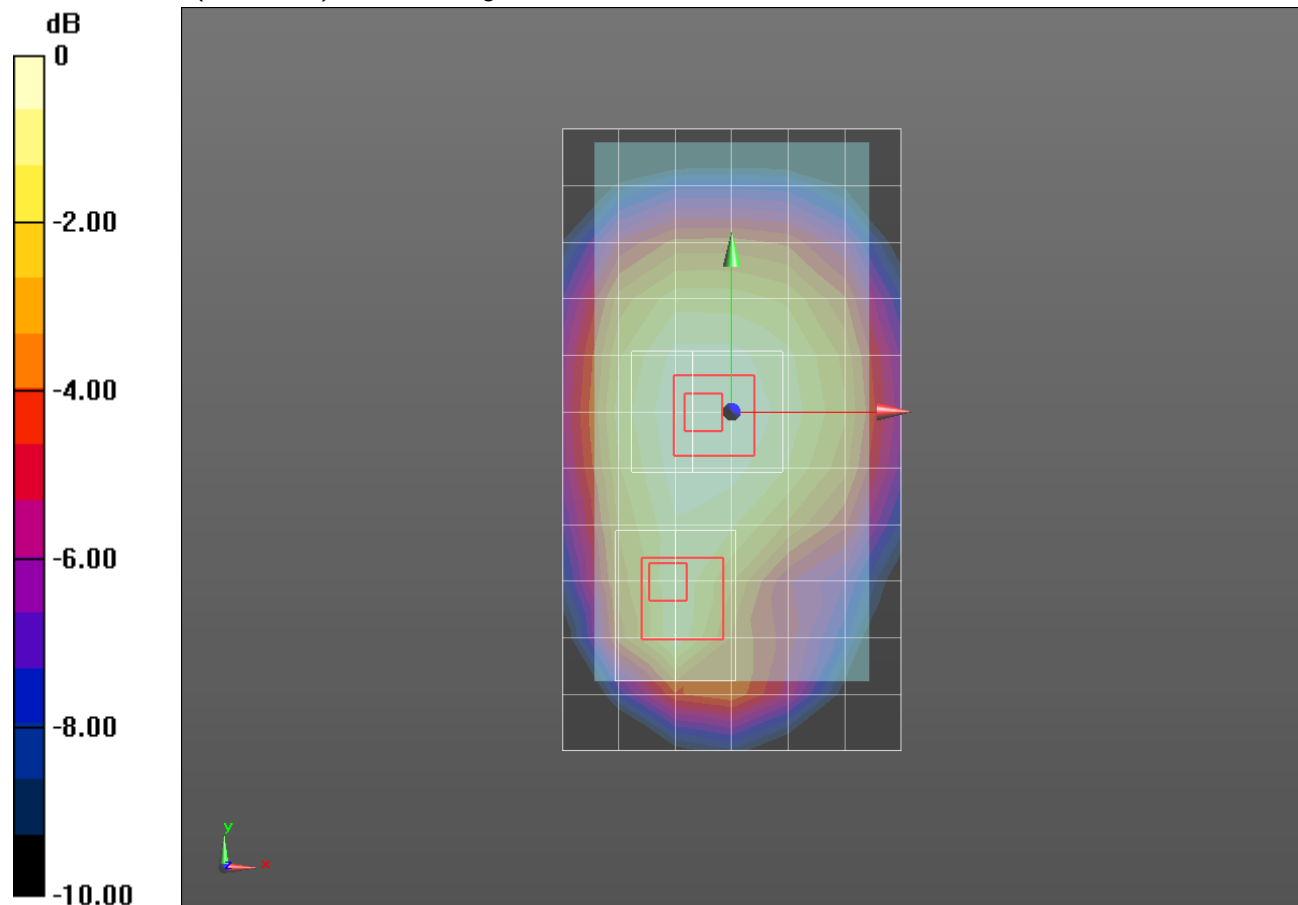
Rear/RMC Rel .99_ch 4183/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.30 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.296 W/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; $\sigma = 1.438$ S/m; $\epsilon_r = 38.257$; $\rho = 1000$ 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(7.87, 7.87, 7.87); Calibrated: 2014-08-27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1854

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

Maximum value of SAR (measured) = 0.224 W/kg

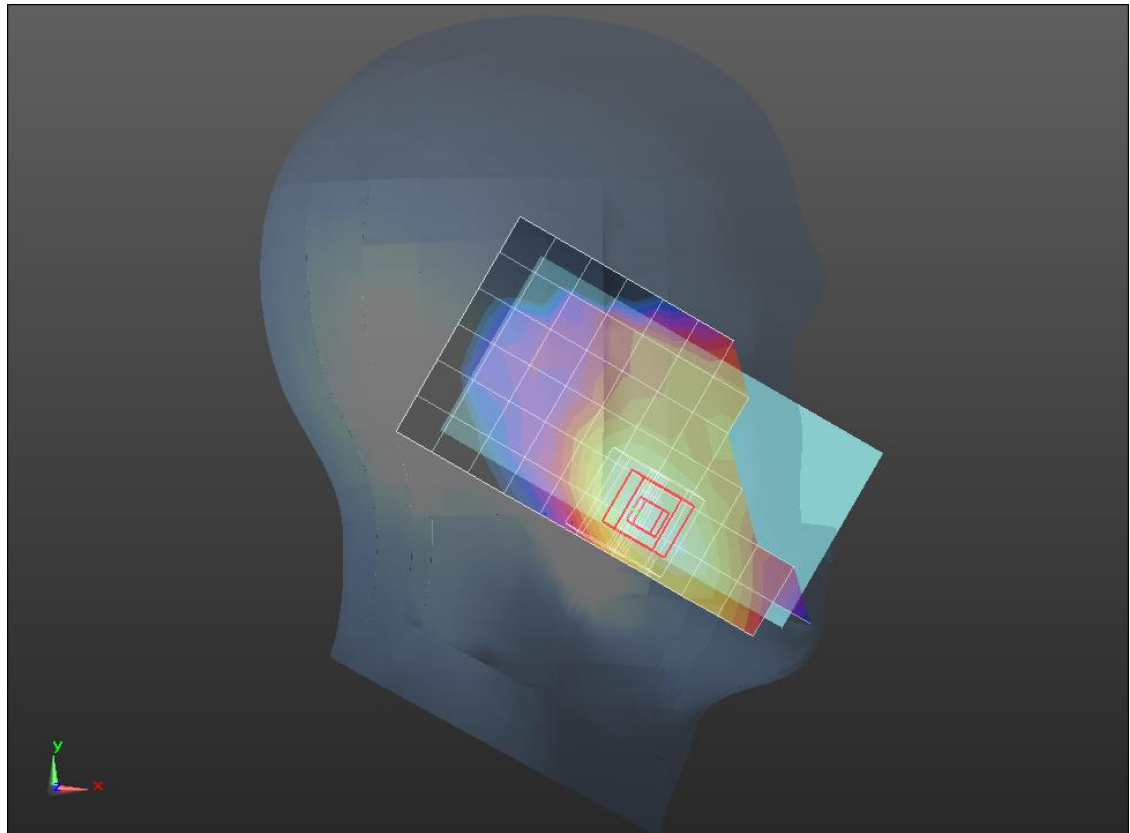
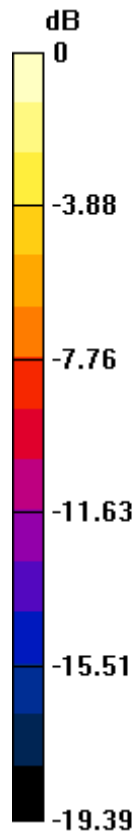
LHS/Touch_RMC Rel .99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.49 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.311 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.245 W/kg



0 dB = 0.245 W/kg = -6.11 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; $\sigma = 1.564$ S/m; $\epsilon_r = 55.382$; $\rho = 1000$ 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 - SN7314; ConvF(7.55, 7.55, 7.55); Calibrated: 2014-08-27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI Phantom v5.0; Type: QDOVA002AA; Serial: TP:2005

Front/RMC Rel .99_ch 9400/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.717 W/kg

Front/RMC Rel .99_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.78 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.942 W/kg

SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.307 W/kg

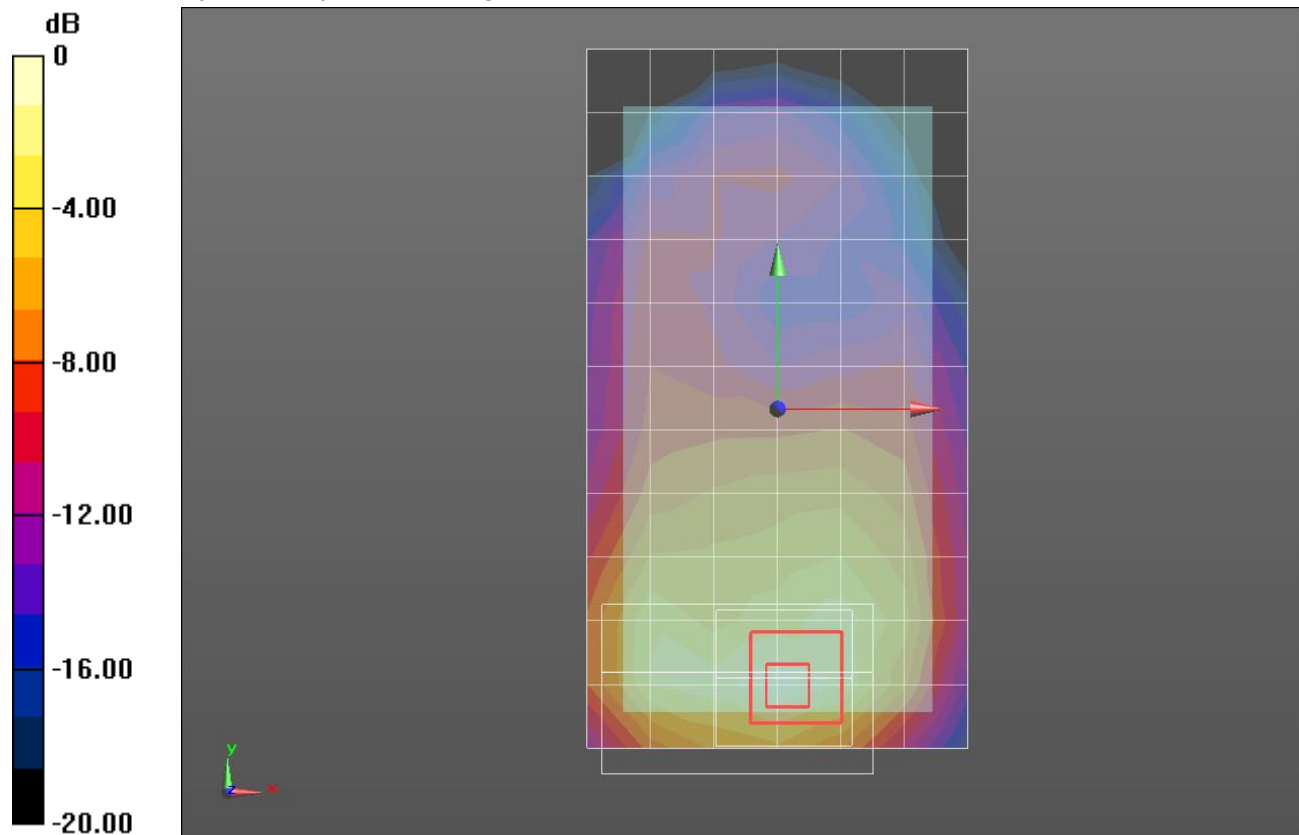
Front/RMC Rel .99_ch 9400/Zoom Scan 2 (9x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.78 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.943 W/kg

SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.305 W/kg

Maximum value of SAR (measured) = 0.690 W/kg



0 dB = 0.690 W/kg = -1.61 dBW/kg

LTE Band41_0513

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; $\sigma = 2.027$ S/m; $\epsilon_r = 38.719$; $\rho = 1000$ 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(7.26, 7.26, 7.26); Calibrated: 2014-12-05;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1854

LHS/Touch QPSK RB 1/0 ch 40620/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.139 W/kg

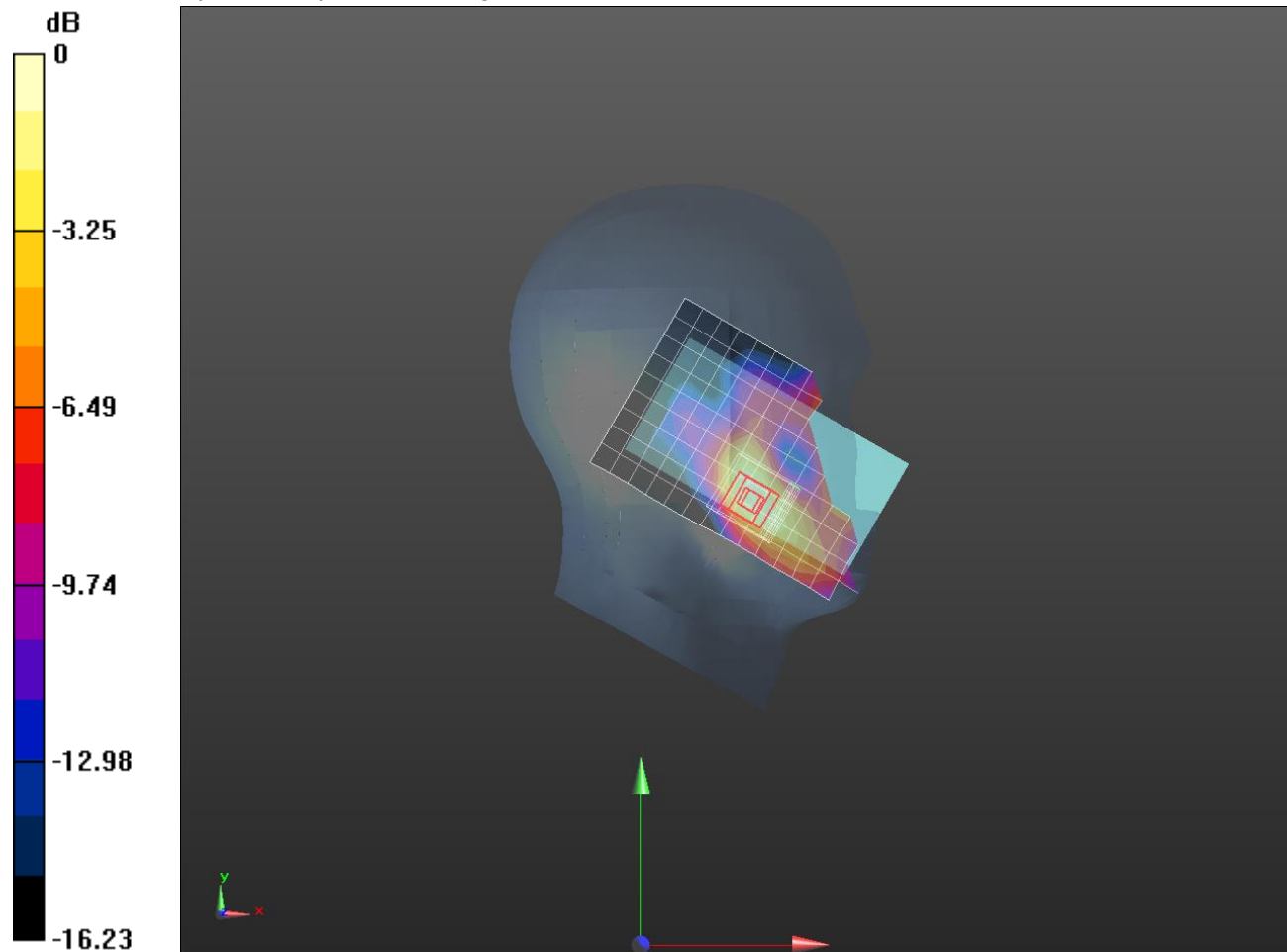
LHS/Touch QPSK RB 1/0 ch 40620/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.119 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.063 W/kg

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



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

LTE Band 41_0512

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; $\sigma = 2.171$ S/m; $\epsilon_r = 50.13$; $\rho = 1000$ 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(7.05, 7.05, 7.05); Calibrated: 2014-12-05;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI Phantom v5.0; Type: QDOVA002AA; Serial: TP:2001

Front/QPSK RB1/0 ch. 40620/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.442 W/kg

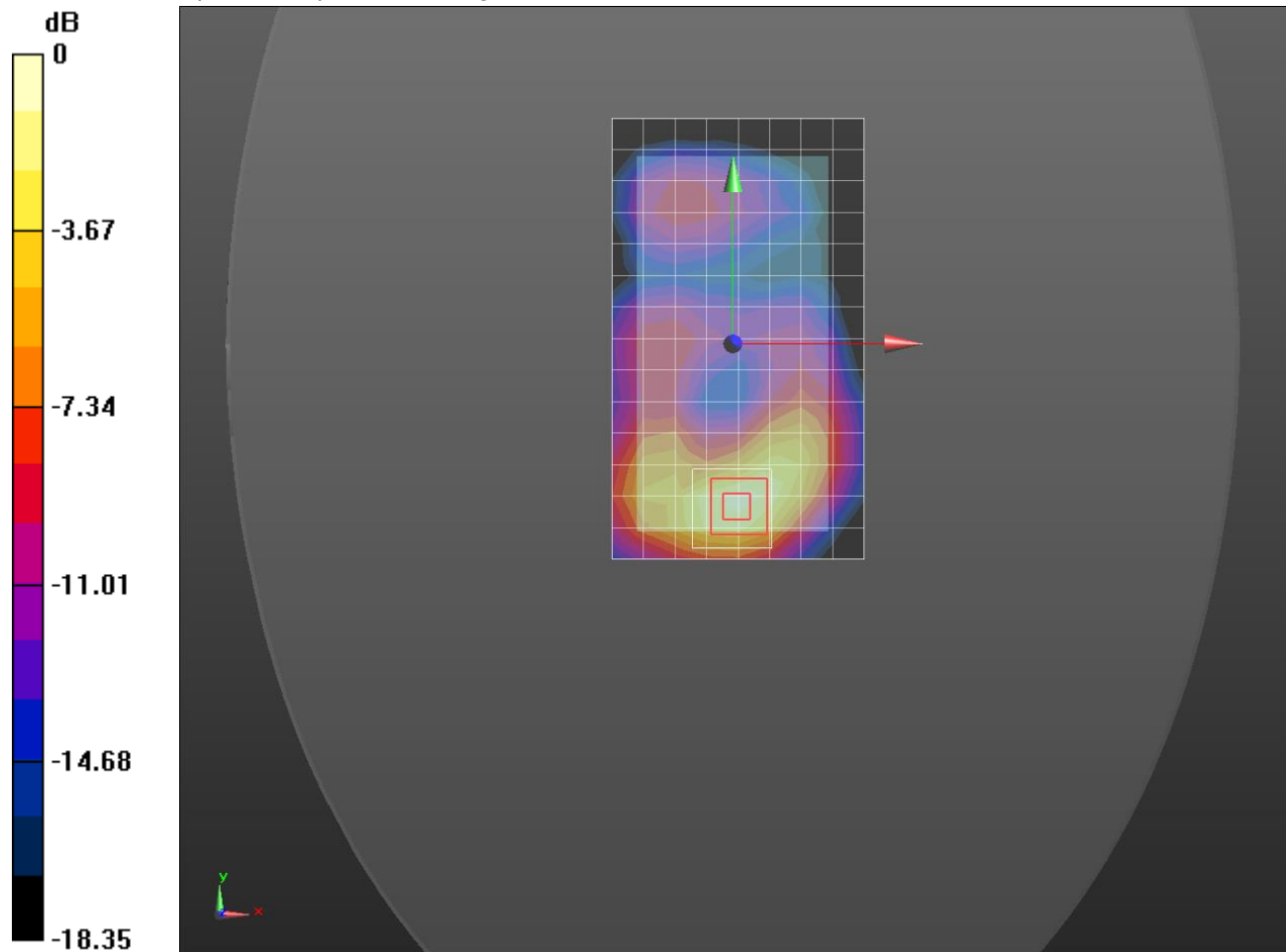
Front/QPSK RB1/0 ch. 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.44 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.740 W/kg

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.504 W/kg



0 dB = 0.504 W/kg = -2.98 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; $\sigma = 1.87$ S/m; $\epsilon_r = 38.752$; $\rho = 1000$ 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(7.21, 7.21, 7.21); Calibrated: 2015-02-12;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:2015

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

Maximum value of SAR (measured) = 0.820 W/kg

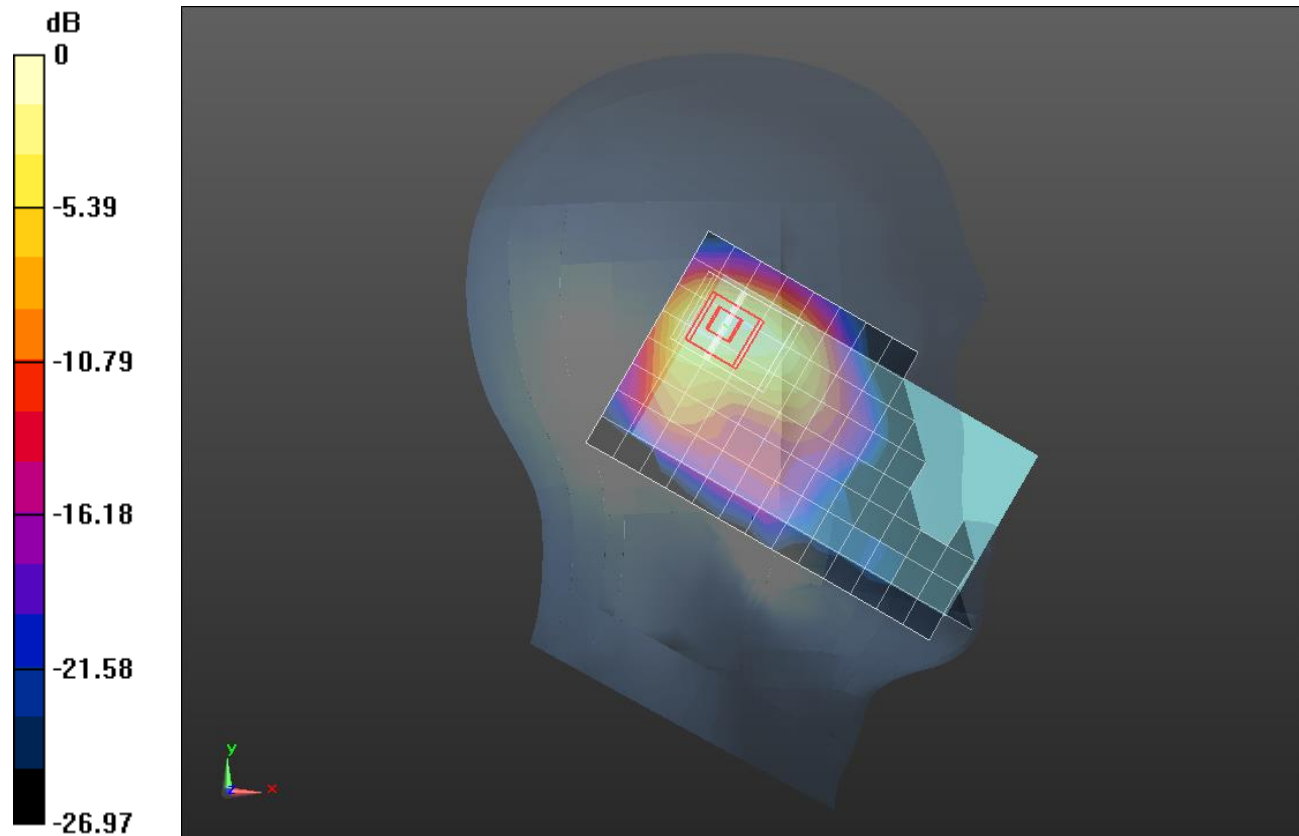
LHS/Touch_802.11b_ch 6/Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.82 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.329 W/kg.

Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

Wi-Fi 2.4GHz_0507

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; $\sigma = 1.981$ S/m; $\epsilon_r = 50.735$; $\rho = 1000$ 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(7.17, 7.17, 7.17); Calibrated: 2014-08-27;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1167

Rear/802.11b_ch 6 2/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm.

Maximum value of SAR (measured) = 0.164 W/kg

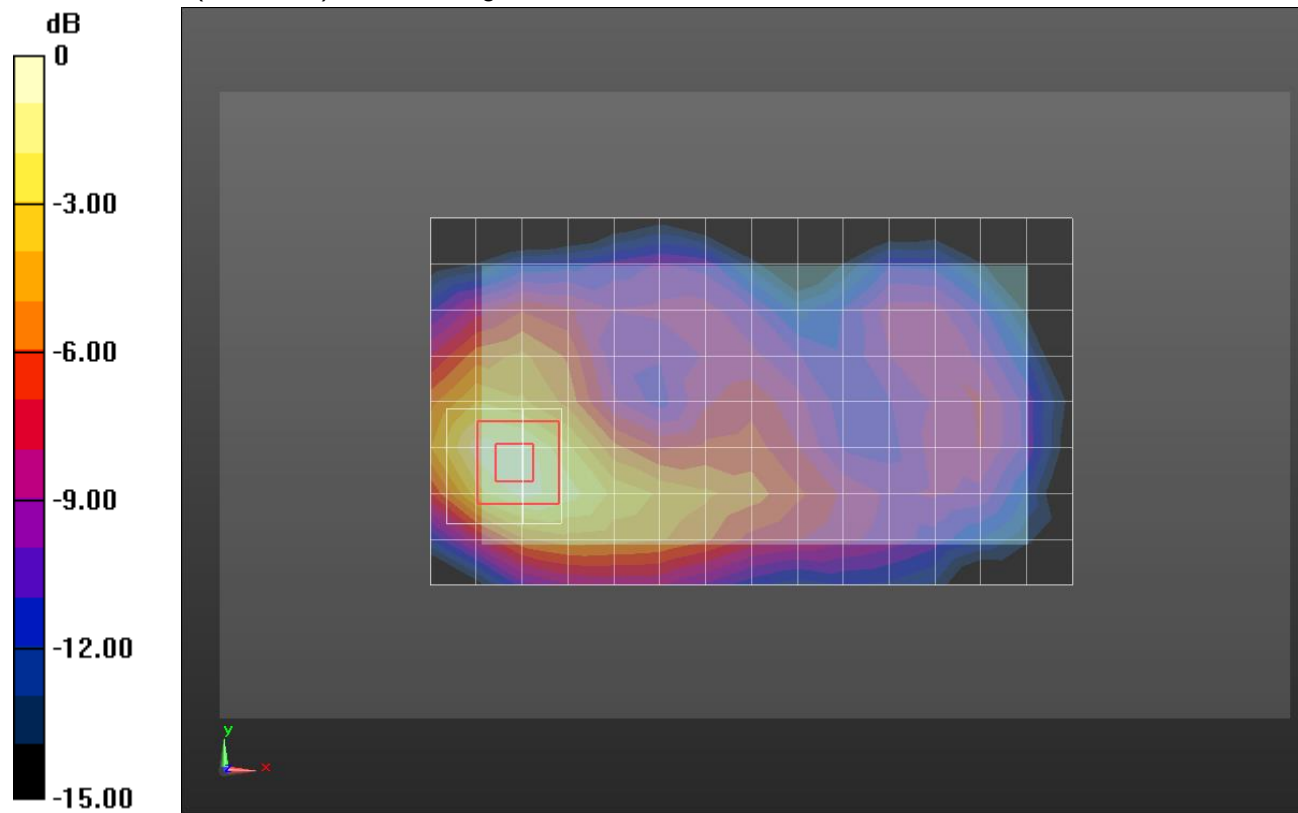
Rear/802.11b_ch 6 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.933 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.069 W/kg.

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg