

GSM 850 Reduced1_0430

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.074$; $\rho = 1000$ 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(10.07, 10.07, 10.07); Calibrated: 2014-12-05;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1846

RHS/Touch_GPRS 2 Slots_ch 190/Area Scan (11x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.362 W/kg

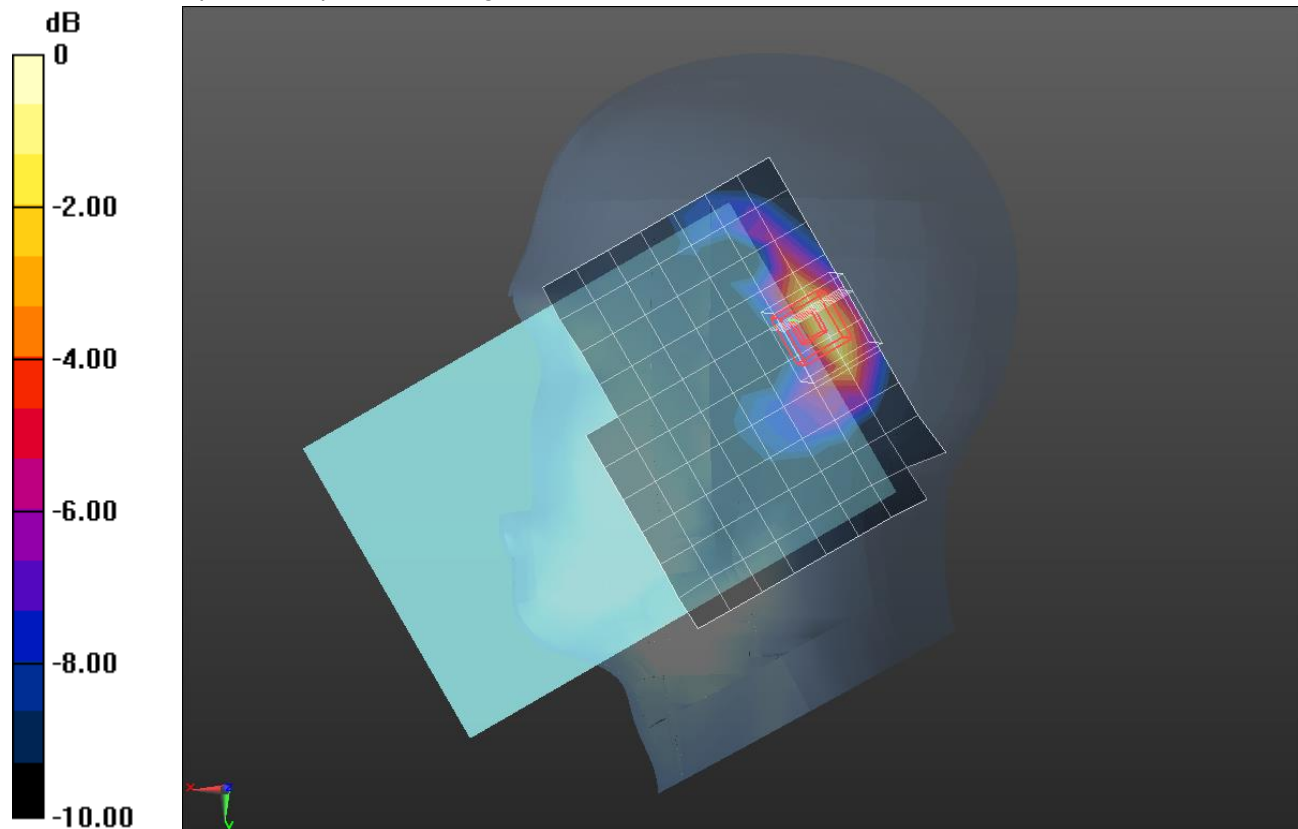
RHS/Touch_GPRS 2 Slots_ch 190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.02 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.564 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.395 W/kg



0 dB = 0.395 W/kg = -4.03 dBW/kg

GSM 850_Reduced

Frequency: 824.2 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 825$ MHz; $\sigma = 0.99$ S/m; $\epsilon_r = 53.179$; $\rho = 1000$ 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

Edge 1/GPRS 2 slot_ch 128 0mm/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.20 W/kg

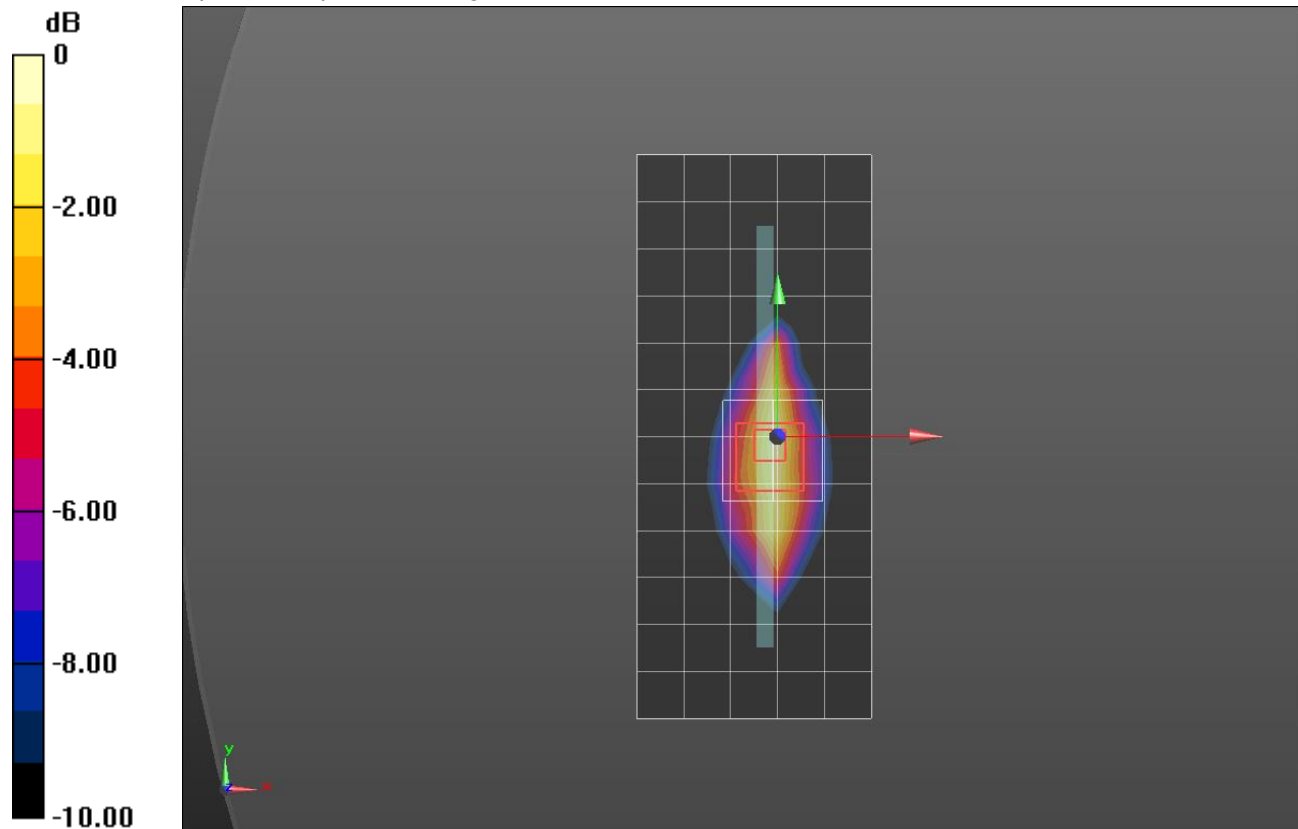
Edge 1/GPRS 2 slot_ch 128 0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.29 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.481 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

GSM 1900 Reduced1

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; $\sigma = 1.44$ S/m; $\epsilon_r = 38.893$; $\rho = 1000$ 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:xxxx

RHS/Touch_GPRS 2 Slots_ch 661/Area Scan (11x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.621 W/kg

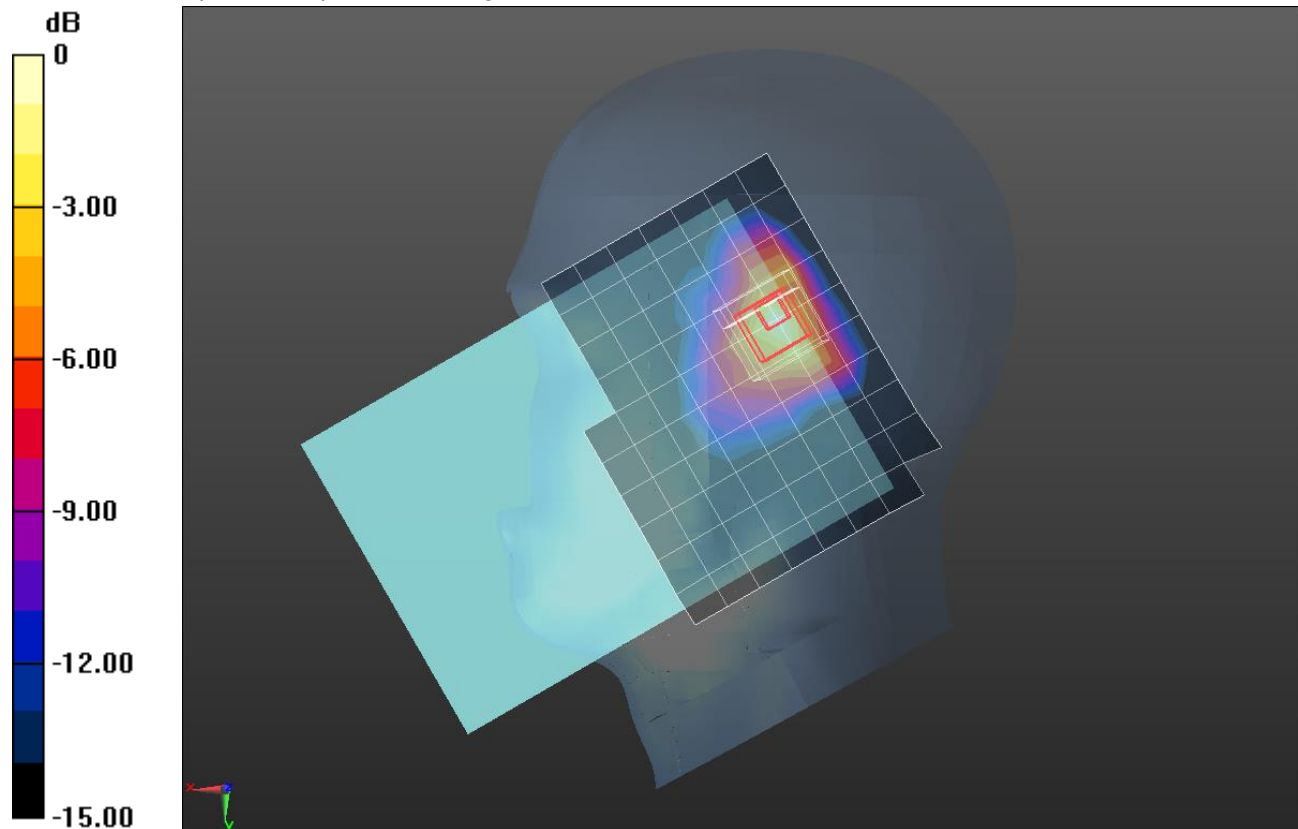
RHS/Touch_GPRS 2 Slots_ch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.47 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.624 W/kg



0 dB = 0.624 W/kg = -2.05 dBW/kg

GSM 1900_0429

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; $\sigma = 1.596$ S/m; $\epsilon_r = 54.745$; $\rho = 1000$ 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(7.77, 7.77, 7.77); Calibrated: 2014-12-05;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI Phantom v5.0; Type: QDOVA002AA; Serial: TP:2005

Edge 4/GPRS 3 Slot ch 810 0mm/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.45 W/kg

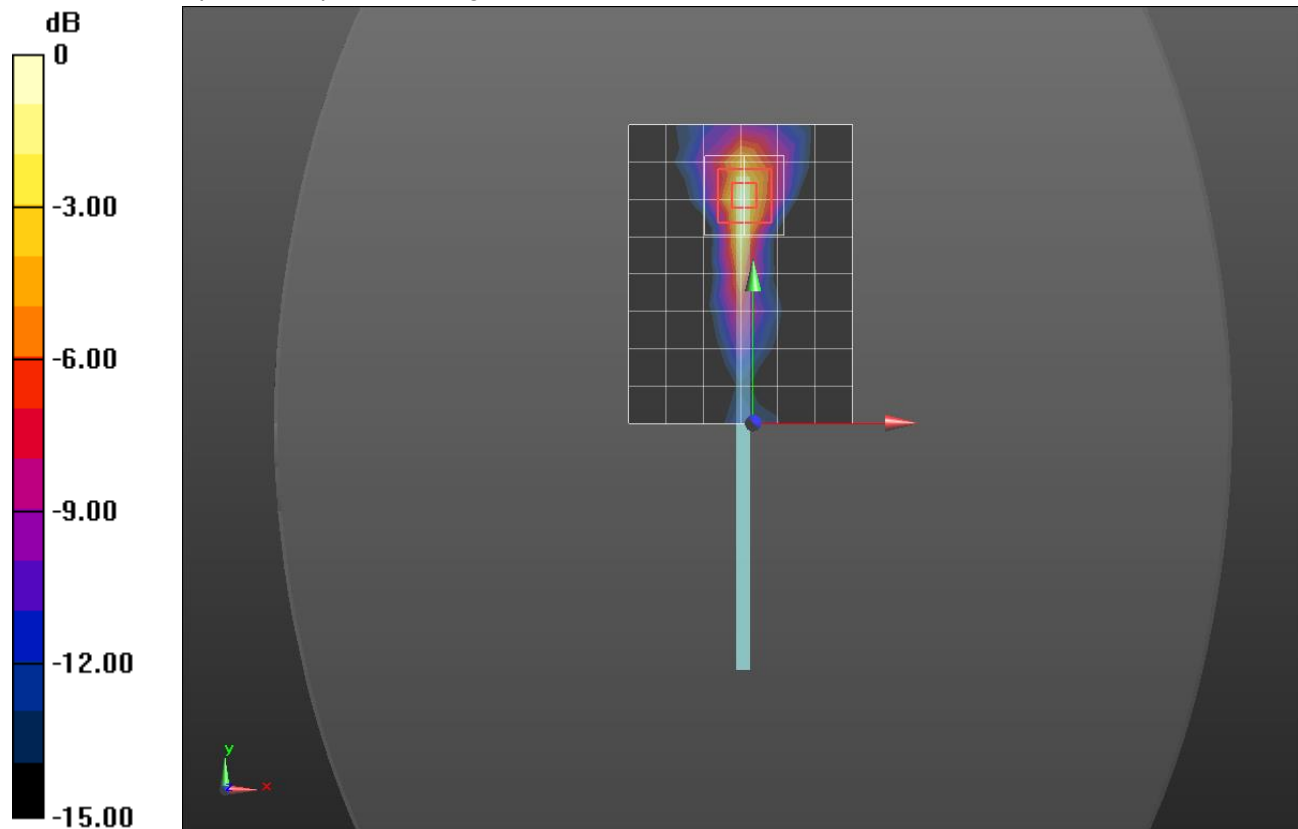
Edge 4/GPRS 3 Slot ch 810 0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.48 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.402 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 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; $\sigma = 0.903$ S/m; $\epsilon_r = 40.481$; $\rho = 1000$ 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(10.07, 10.07, 10.07); Calibrated: 2014-12-05;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1846

RHS/Touch_RMC Rel .99_ch 4183/Area Scan (11x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.219 W/kg

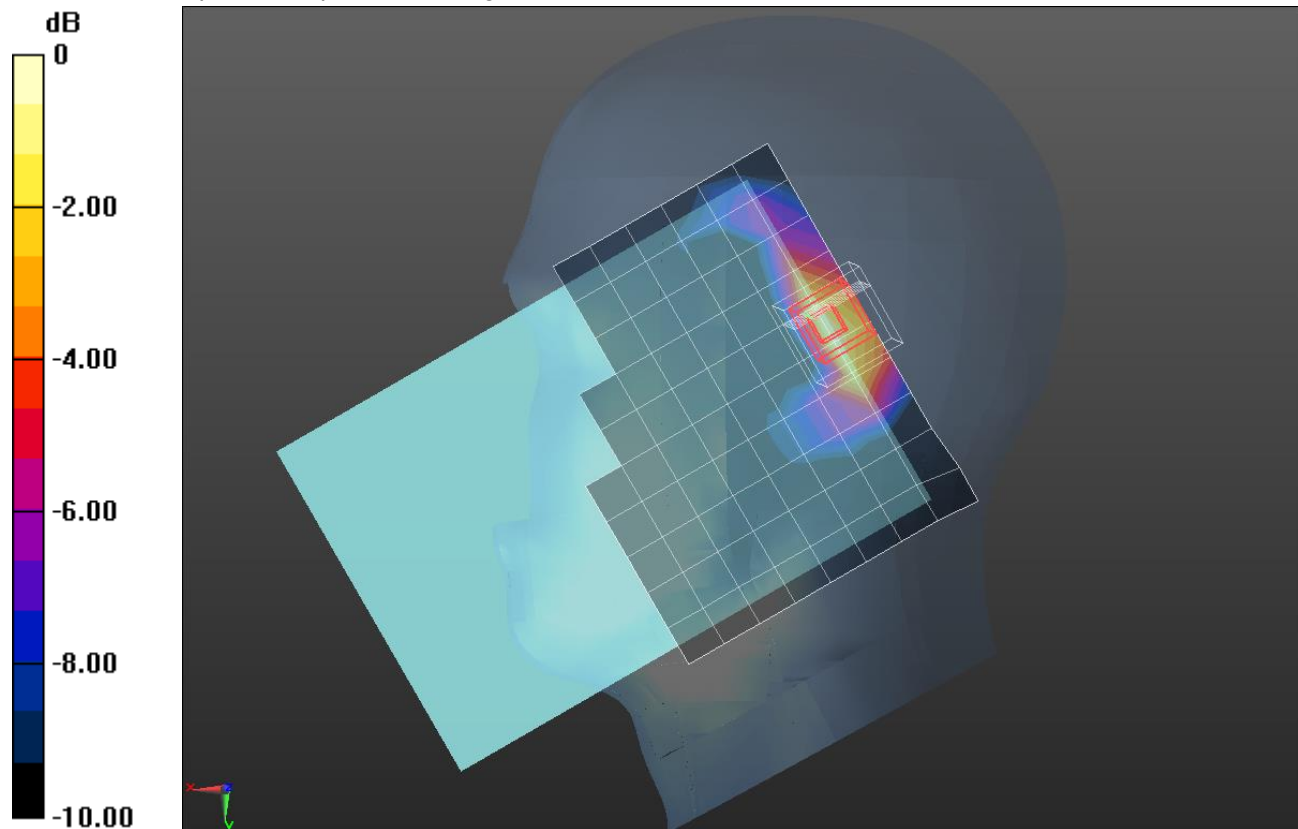
RHS/Touch_RMC Rel .99_ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.65 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.386 W/kg

SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.096 W/kg

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



WCDMA Band V_Reduced

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; $\sigma = 1.002$ S/m; $\epsilon_r = 53.094$; $\rho = 1000$ 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

EDGE 1/Rel 99 RMC_ch 4183/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.544 W/kg

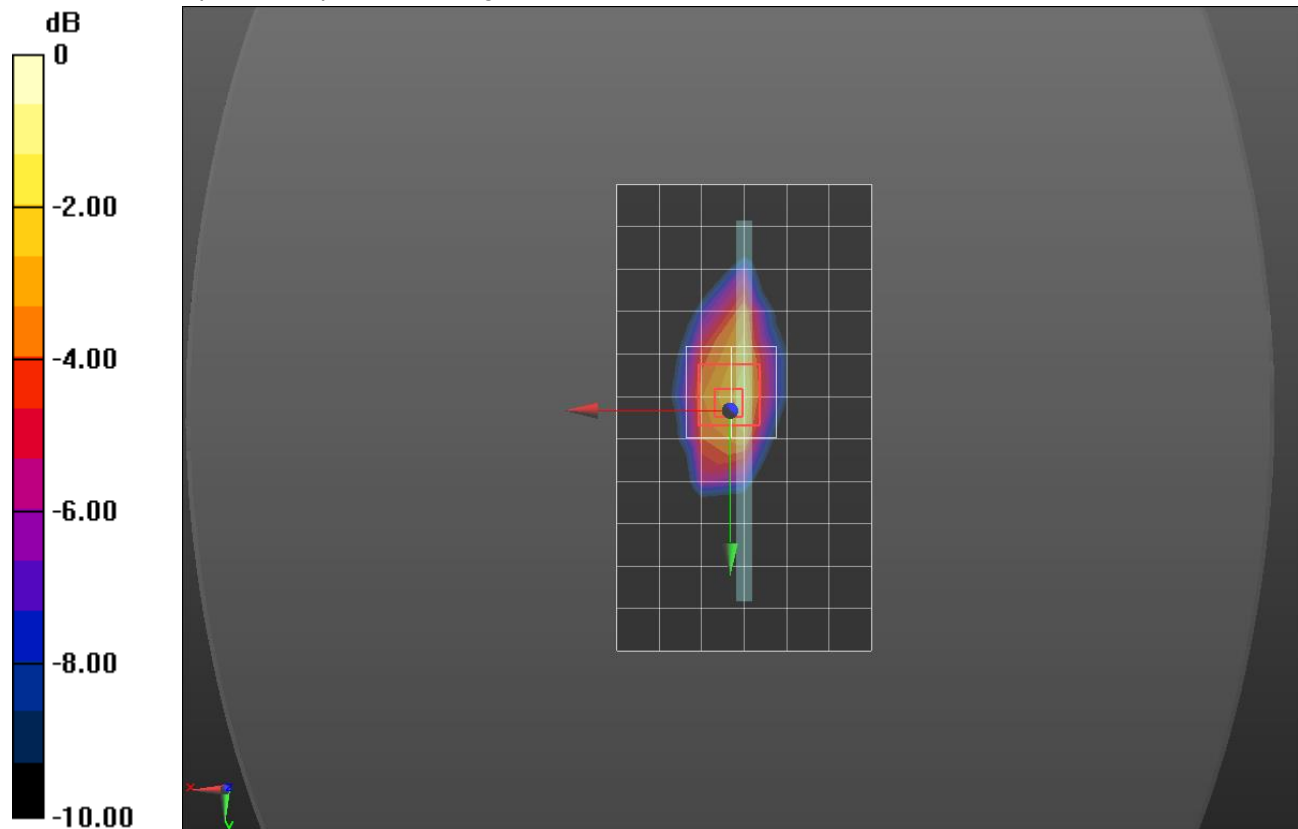
EDGE 1/Rel 99 RMC_ch 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.68 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.292 W/kg

Maximum value of SAR (measured) = 0.768 W/kg



0 dB = 0.768 W/kg = -1.15 dBW/kg

WCDMA Band II Reduced

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 38.156$; $\rho = 1000$ 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:xxxx

RHS/Touch_Rel 99 RMC_ch 9400/Area Scan (11x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.609 W/kg

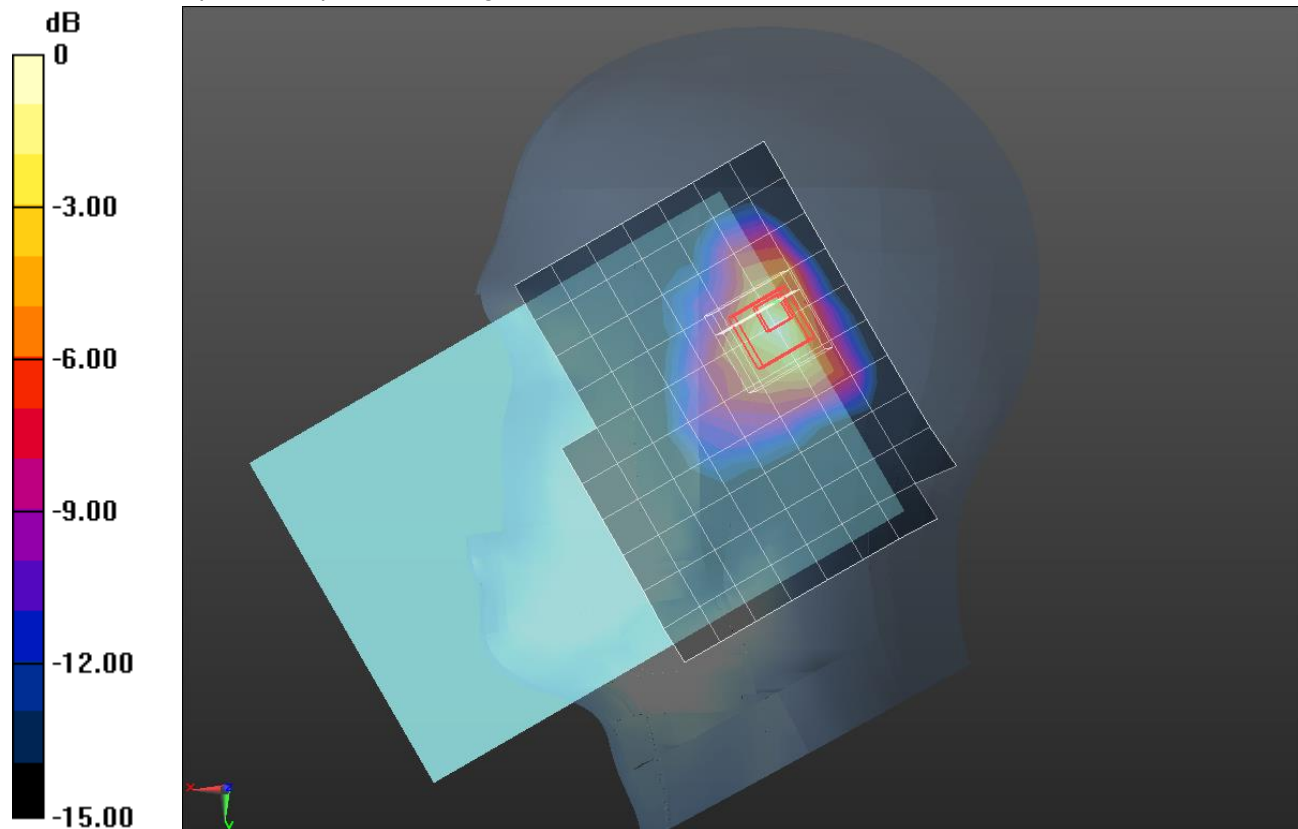
RHS/Touch_Rel 99 RMC_ch 9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.70 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 0.623 W/kg



0 dB = 0.623 W/kg = -2.06 dBW/kg

Max_WCDMA Band II_0430

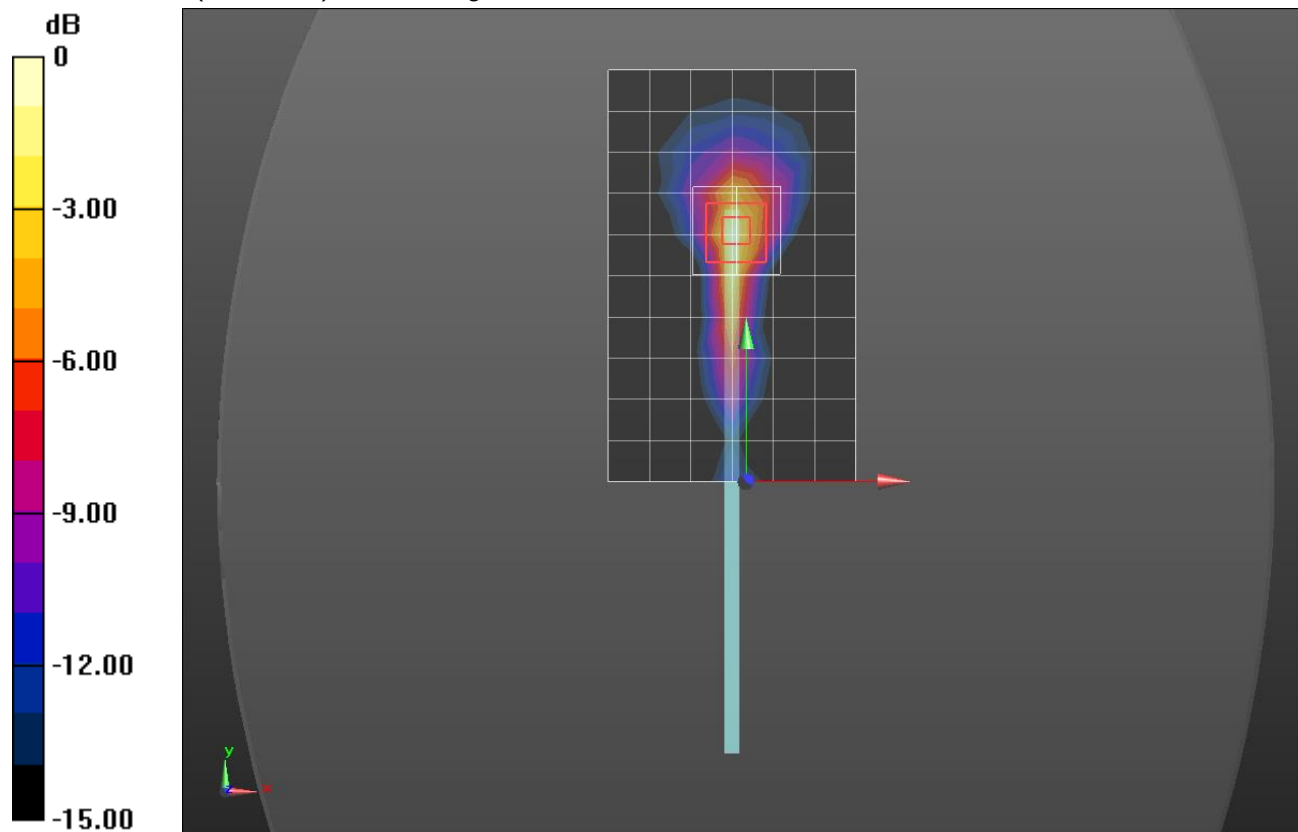
Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.594$ S/m; $\epsilon_r = 54.75$; $\rho = 1000$ kg/m³

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(7.77, 7.77, 7.77); Calibrated: 2014-12-05;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI Phantom v5.0; Type: QDOVA002AA; Serial: TP:2005

EDGE 4/Rel 99 RMC_ch 9538 Max Power 0mm/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.65 W/kg

EDGE 4/Rel 99 RMC_ch 9538 Max Power 0mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.51 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.60 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.461 W/kg
Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

LTE Band41_Reduced0509

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; $\sigma = 2.037$ S/m; $\epsilon_r = 39.445$; $\rho = 1000$ 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 50/0 ch 40620/Area Scan (13x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.211 W/kg

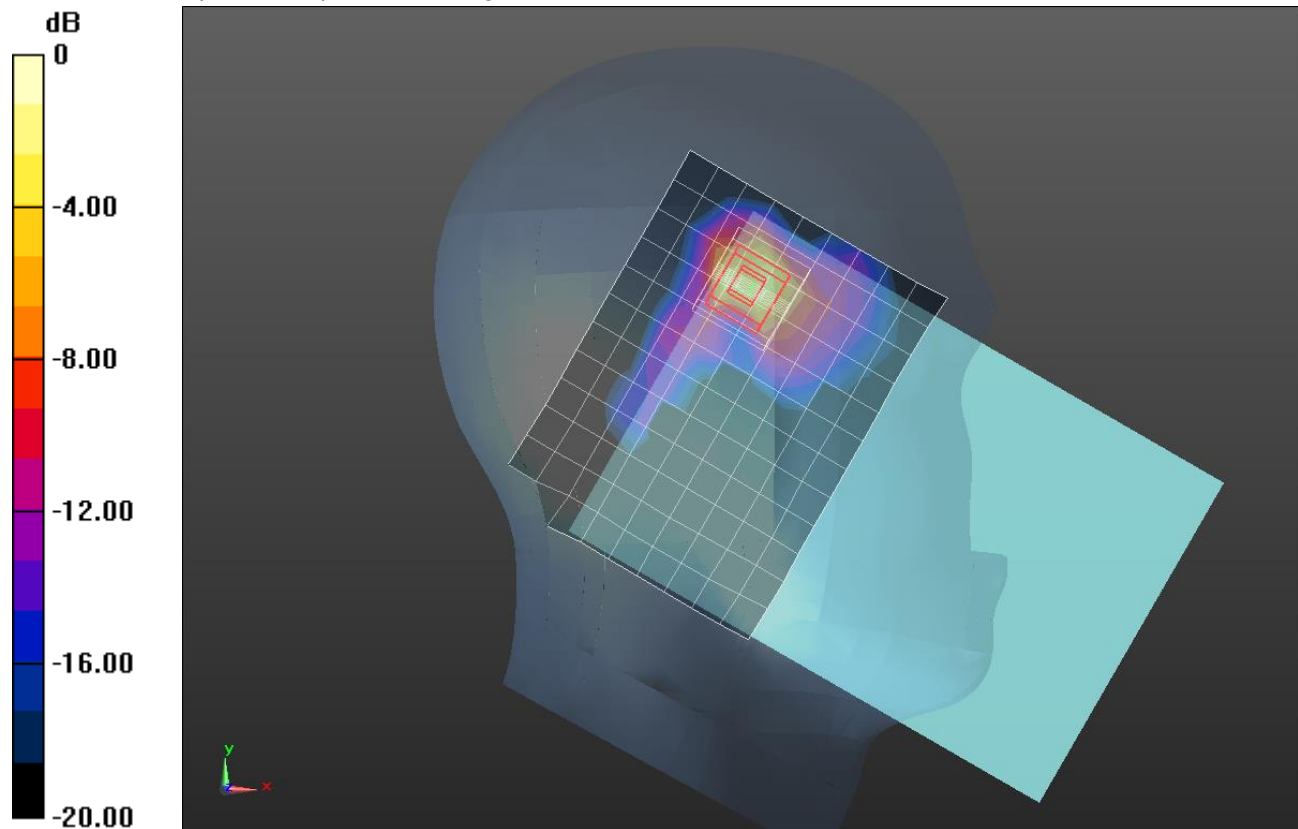
LHS/Touch_QPSK RB 50/0 ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.558 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.716 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.378 W/kg



0 dB = 0.378 W/kg = -4.23 dBW/kg

LTE Band 41_Reduced_0508

Frequency: 2565 MHz; Duty Cycle: 1:1.59956; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 2565$ MHz; $\sigma = 2.151$ S/m; $\epsilon_r = 51.413$; $\rho = 1000$ 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

Rear/QPSK RB 50/0 ch 40340 sanghwa/Area Scan (12x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.33 W/kg

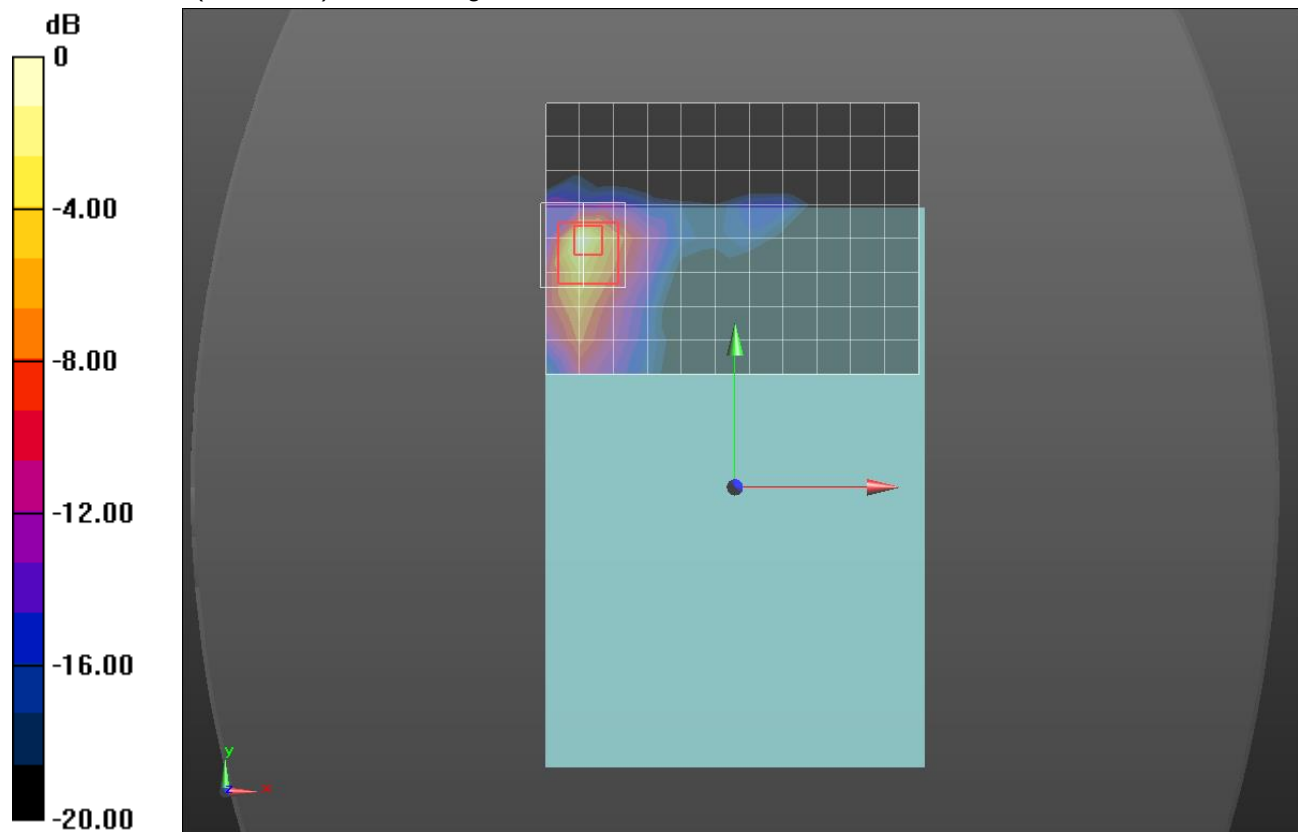
Rear/QPSK RB 50/0 ch 40340 sanghwa/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.03 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.94 W/kg

SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 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; $\sigma = 1.833$ S/m; $\epsilon_r = 38.154$; $\rho = 1000$ 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 Phantom CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1854

Head/802.11b_ch 6 SISO Chan 0/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.340 W/kg

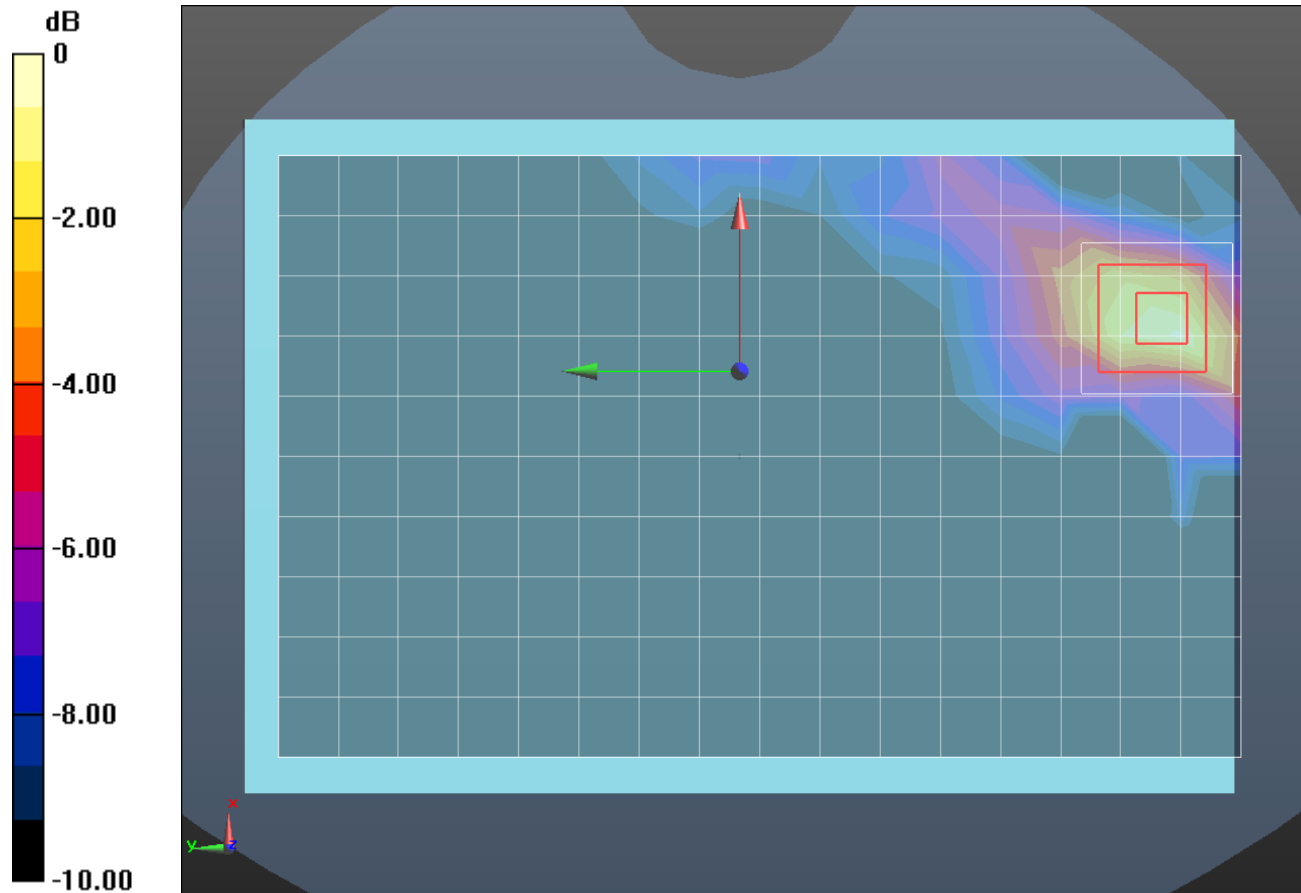
Head/802.11b_ch 6 SISO Chan 0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.85 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.380 W/kg



0 dB = 0.380 W/kg = -4.20 dBW/kg

Wi-Fi 2.4GHz_Reduced

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; $\sigma = 2.015$ S/m; $\epsilon_r = 50.695$; $\rho = 1000$ 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: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2013

Rear(Dist 0mm)/802.11b_ch 6 SISO Chan 0/Area Scan (8x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.823 W/kg

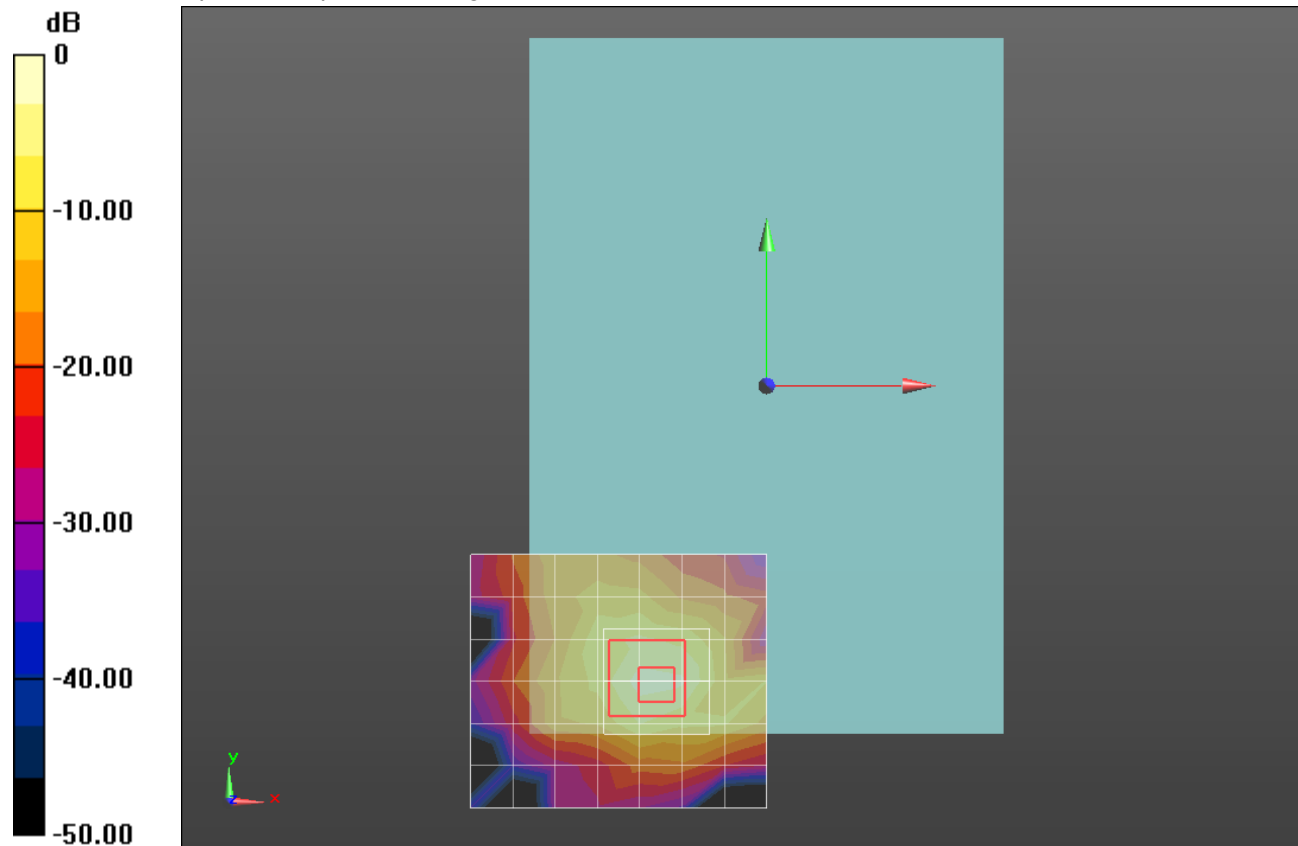
Rear(Dist 0mm)/802.11b_ch 6 SISO Chan 0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.00 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.63 W/kg

SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.261 W/kg.

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Wi-Fi 5GHz

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.546$ S/m; $\epsilon_r = 34.629$; $\rho = 1000$ 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: 2.5mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx

Head for UNII-2A/802.11a_ch 60 SISO Chan 0/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.125 W/kg

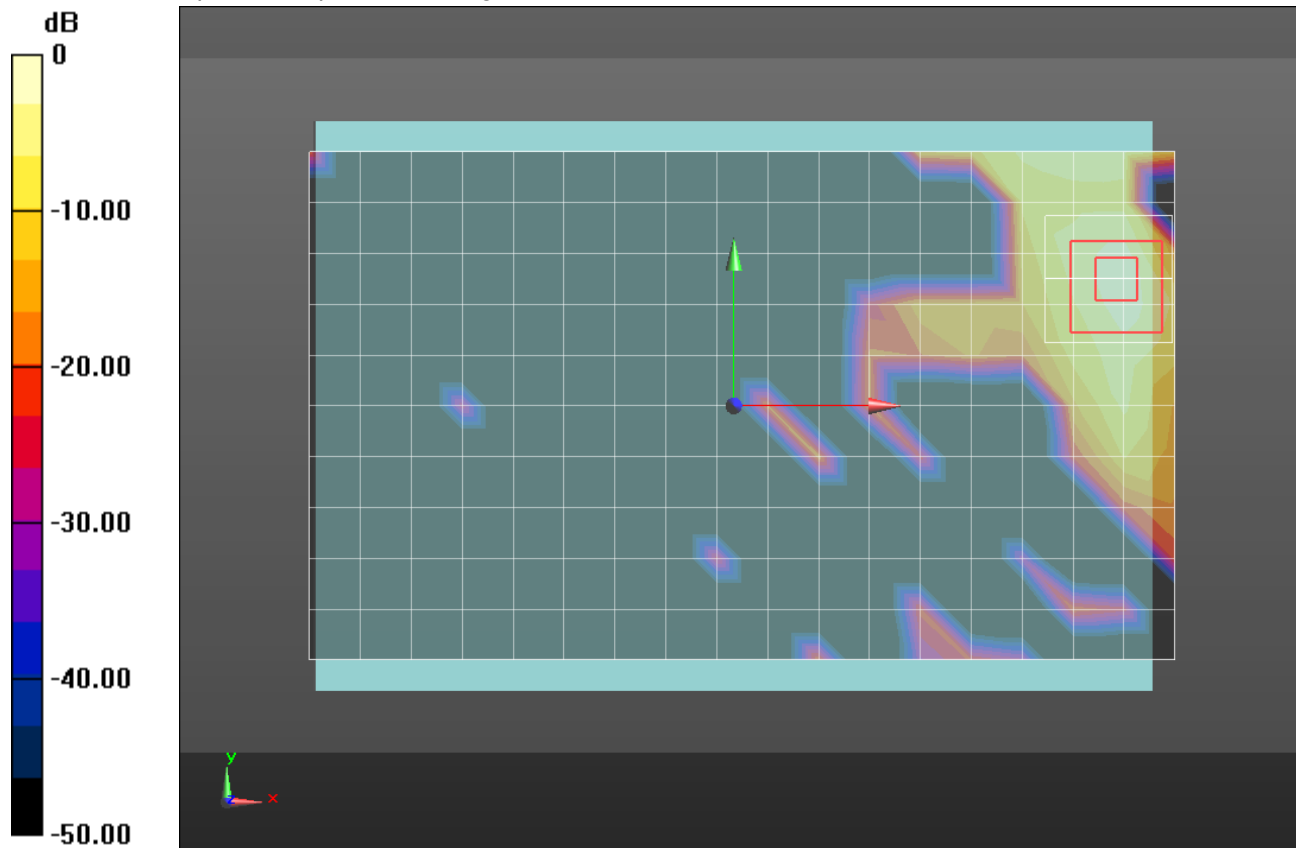
Head for UNII-2A/802.11a_ch 60 SISO Chan 0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.575 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.159 W/kg



Wi-Fi 5.3GHz_MIMO_Reduced

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

Medium parameters used: $f = 5290$ MHz; $\sigma = 5.538$ S/m; $\epsilon_r = 48.321$; $\rho = 1000$ 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(4.4, 4.4, 4.4); Calibrated: 2015-02-12;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2013

Rear/802.11ac_ch 58 Ant1+2 2/Area Scan (15x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.01 W/kg

Rear/802.11ac_ch 58 Ant1+2 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 14.45 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 5.87 W/kg

SAR(1 g) = 0.935 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 2.09 W/kg

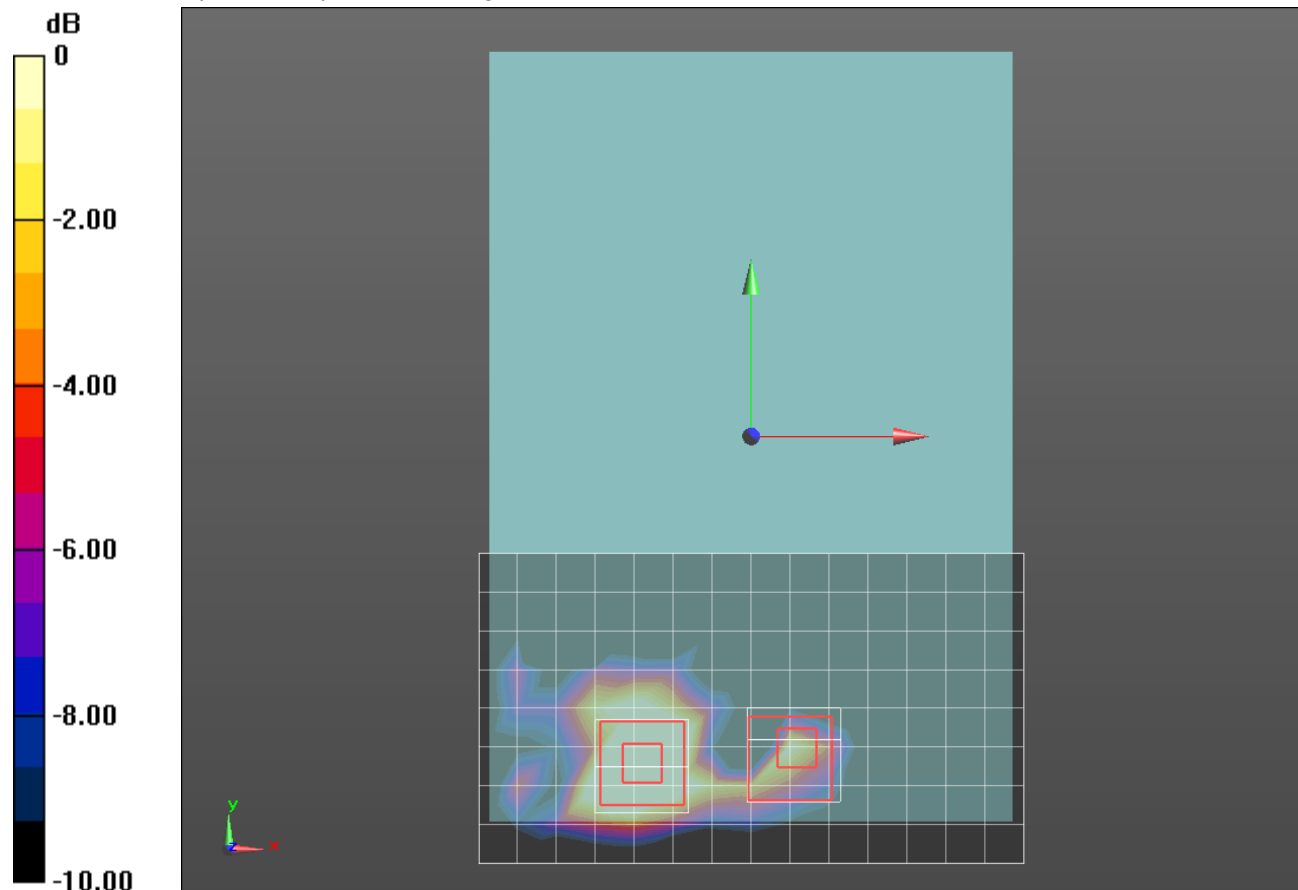
Rear/802.11ac_ch 58 Ant1+2 2/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 14.45 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.161 W/kg



0 dB = 0.161 W/kg = -7.93 dBW/kg

Wi-Fi 5GHz

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5580$ MHz; $\sigma = 4.827$ S/m; $\epsilon_r = 34.267$; $\rho = 1000$ 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: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx

Head for UNII-2C/802.11a_ch 116 SISO Chan 0/Area Scan (13x18x1): Measurement grid:

$dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.127 W/kg

Head for UNII-2C/802.11a_ch 116 SISO Chan 0/Zoom Scan (9x9x12)/Cube 0: Measurement

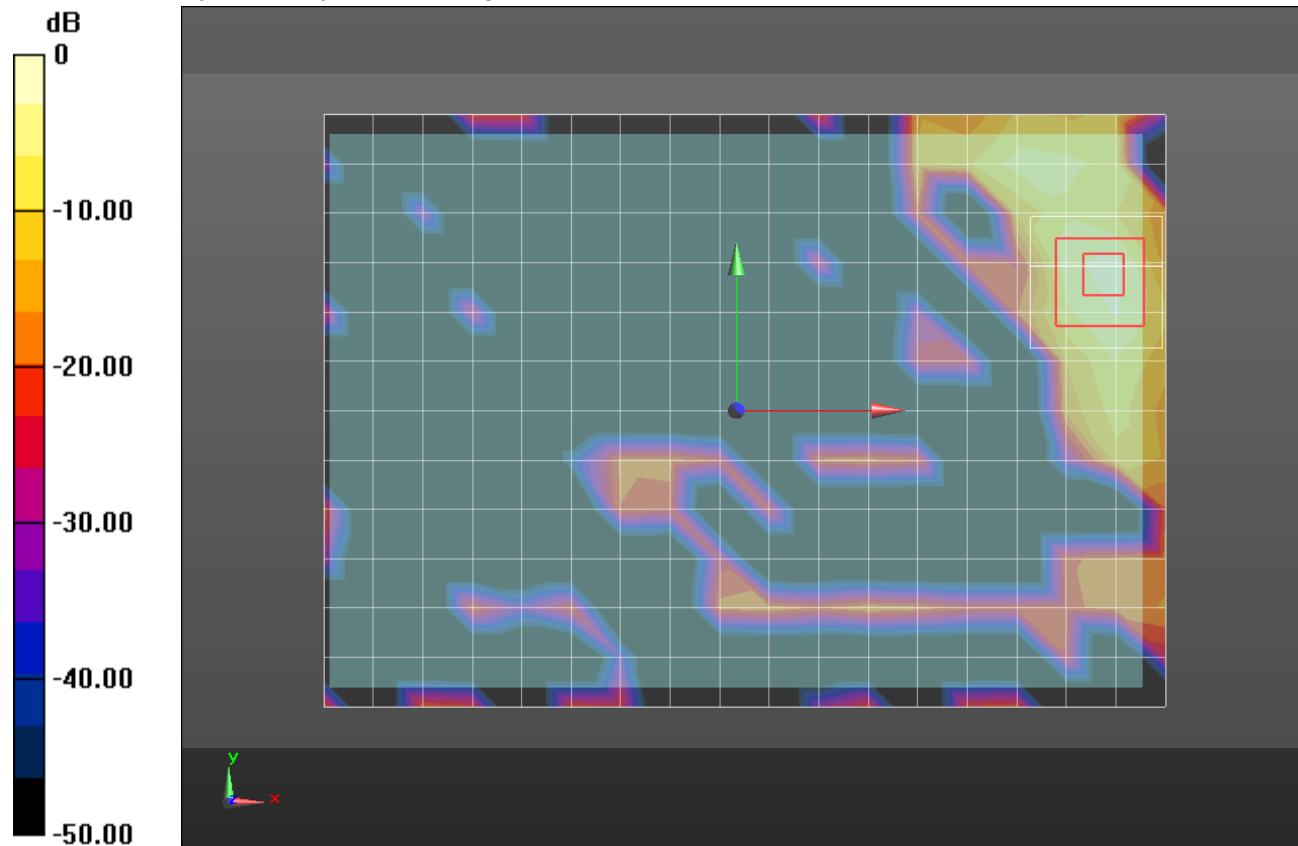
grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 5.599 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.200 W/kg = -6.99 dBW/kg

Wi-Fi 5.5GHz_MIMO_Reduced

Frequency: 5530 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5530$ MHz; $\sigma = 5.854$ S/m; $\epsilon_r = 47.906$; $\rho = 1000$ 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(3.9, 3.9, 3.9); Calibrated: 2015-02-12;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2013

Rear/802.11ac_ch 106 Ant1+2/Area Scan (15x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.62 W/kg

Rear/802.11ac_ch 106 Ant1+2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.06 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 6.17 W/kg

SAR(1 g) = 0.963 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 2.08 W/kg

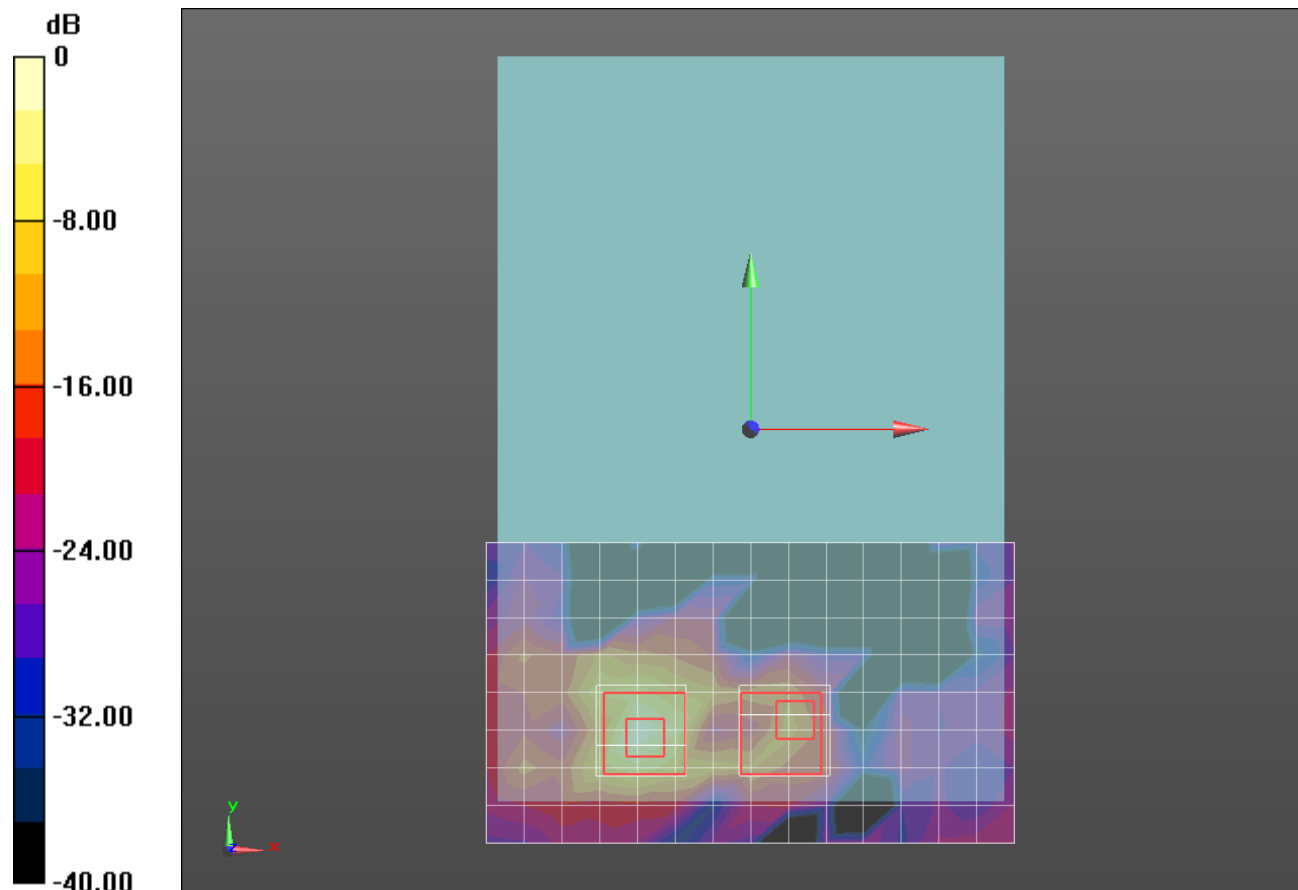
Rear/802.11ac_ch 106 Ant1+2/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.06 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.811 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.017 W/kg.

Maximum value of SAR (measured) = 0.127 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

Wi-Fi 5.8GHz_reduced

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 6.228$ S/m; $\epsilon_r = 47.214$; $\rho = 1000$ 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(4.09, 4.09, 4.09); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:xxxx

Rear(Dist 0mm)/802.11ac_ch 155 SISO Chan 0 PWR 8/Area Scan (9x8x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.762 W/kg

Rear(Dist 0mm)/802.11ac_ch 155 SISO Chan 0 PWR 8/Zoom Scan (9x9x12)/Cube 0:

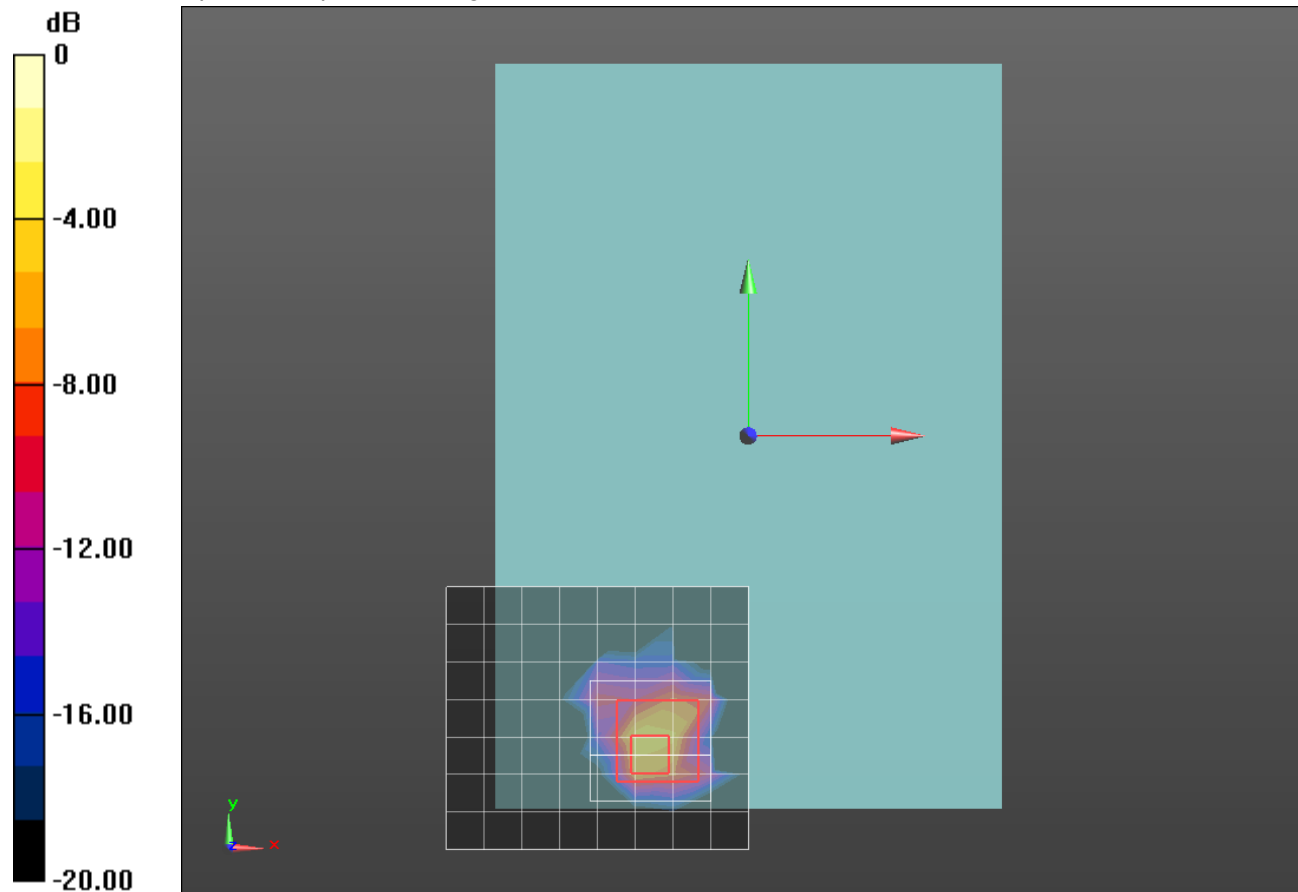
Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.61 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 5.00 W/kg

SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 2.04 W/kg



0 dB = 2.04 W/kg = 3.10 dBW/kg

Wi-Fi 5GHz_MIMO_Head

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.267$ S/m; $\epsilon_r = 35.993$; $\rho = 1000$ 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: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx

Head for UNII-3/802.11n_ch 165 MIMO/Area Scan (13x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0566 W/kg

Head for UNII-3/802.11n_ch 165 MIMO/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.280 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.023 W/kg.

Maximum value of SAR (measured) = 0.0724 W/kg

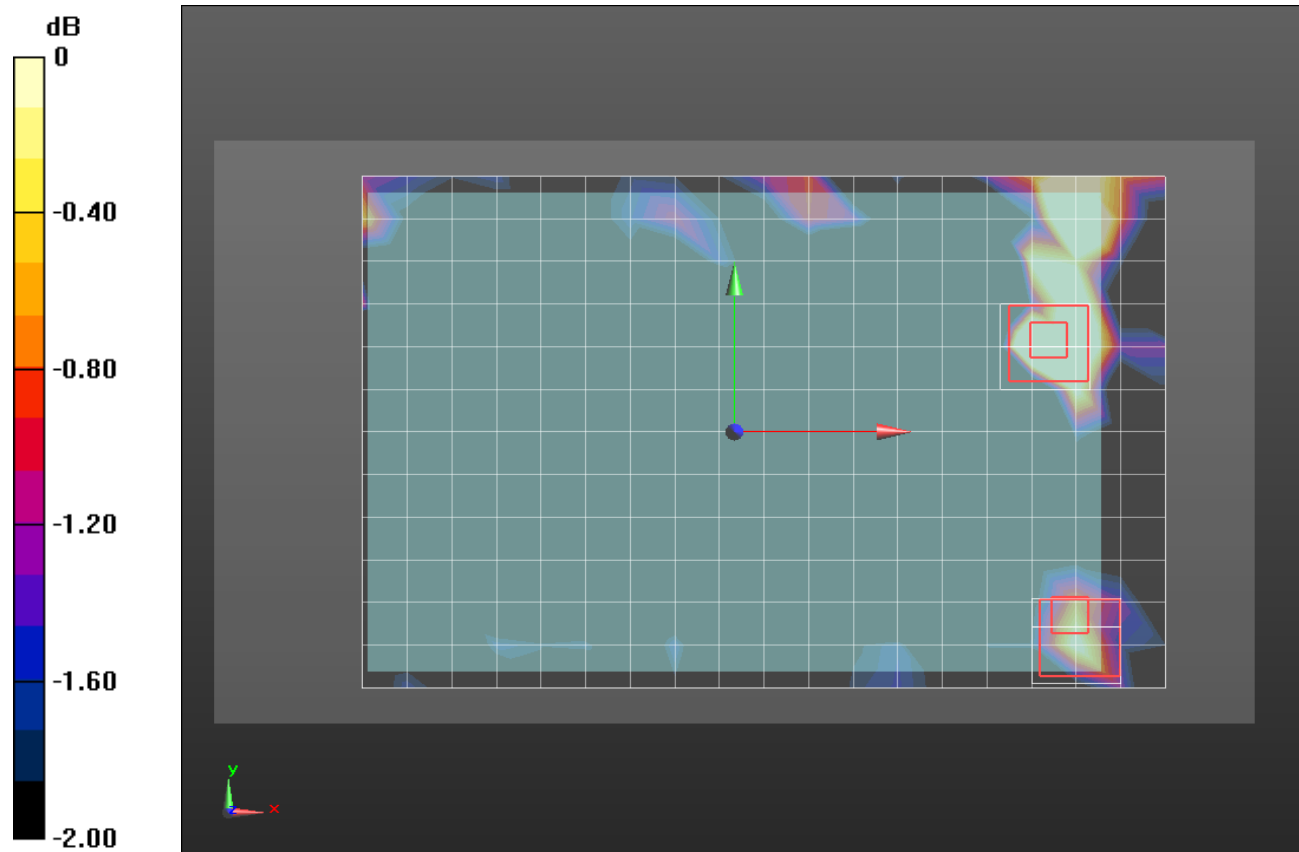
Head for UNII-3/802.11n_ch 165 MIMO/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.280 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0298 W/kg



0 dB = 0.0298 W/kg = -15.26 dBW/kg

Bluetooth_0430

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 2.024$ S/m; $\epsilon_r = 50.708$; $\rho = 1000$ 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(7.3, 7.3, 7.3); Calibrated: 2014-12-05;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI Phantom v5.0; Type: QDOVA002AA; Serial: TP:2001

Rear(Dist 9mm)/Bluetooth GFSK_ch39 /Area Scan (8x6x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.251 W/kg

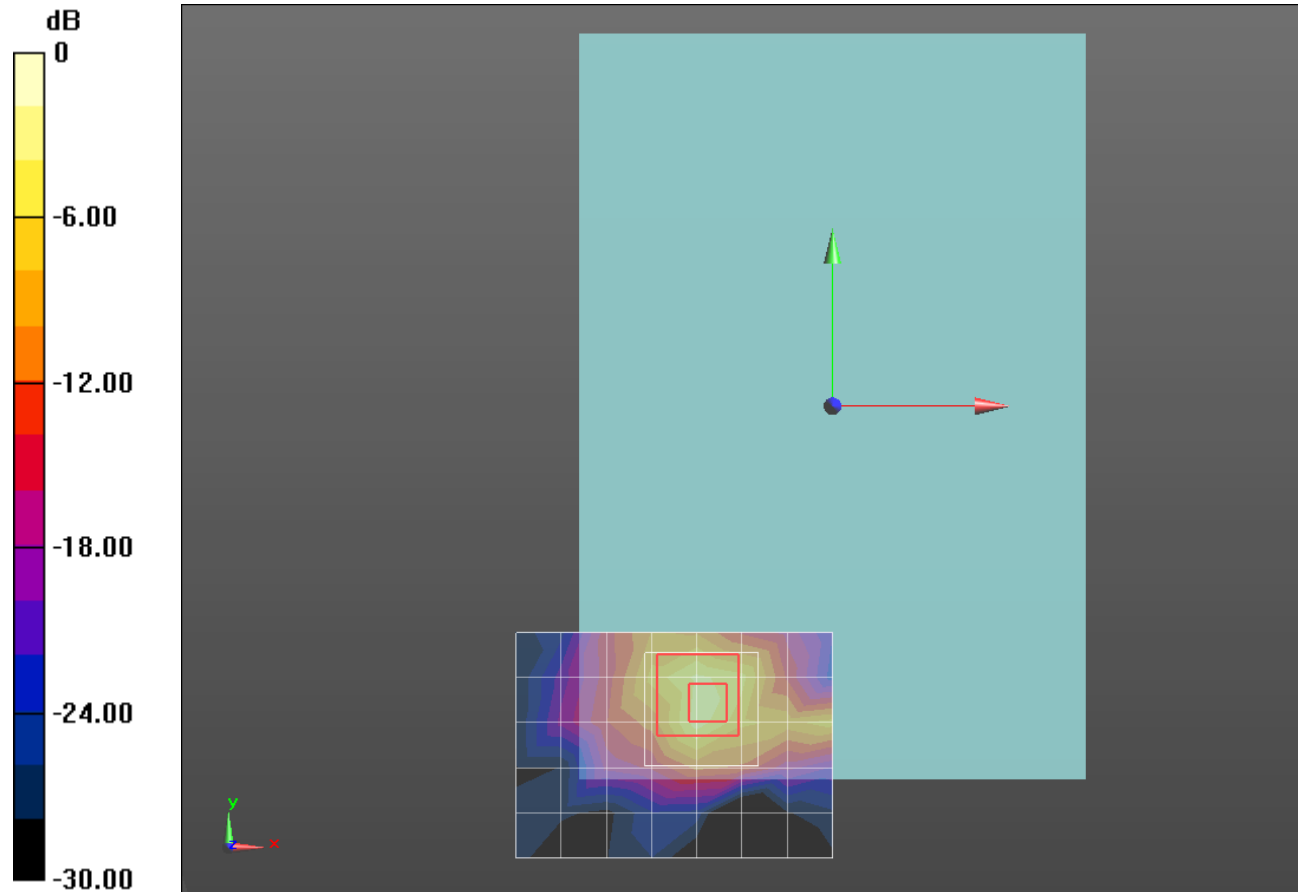
Rear(Dist 9mm)/Bluetooth GFSK_ch39 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.37 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.822 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.463 W/kg



0 dB = 0.463 W/kg = -3.34 dBW/kg