

W-CDMA Band II

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; $\sigma = 1.448$ mho/m; $\epsilon_r = 53.018$; $\rho = 1000$ 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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/R99_Ch 9262 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.971 mW/g

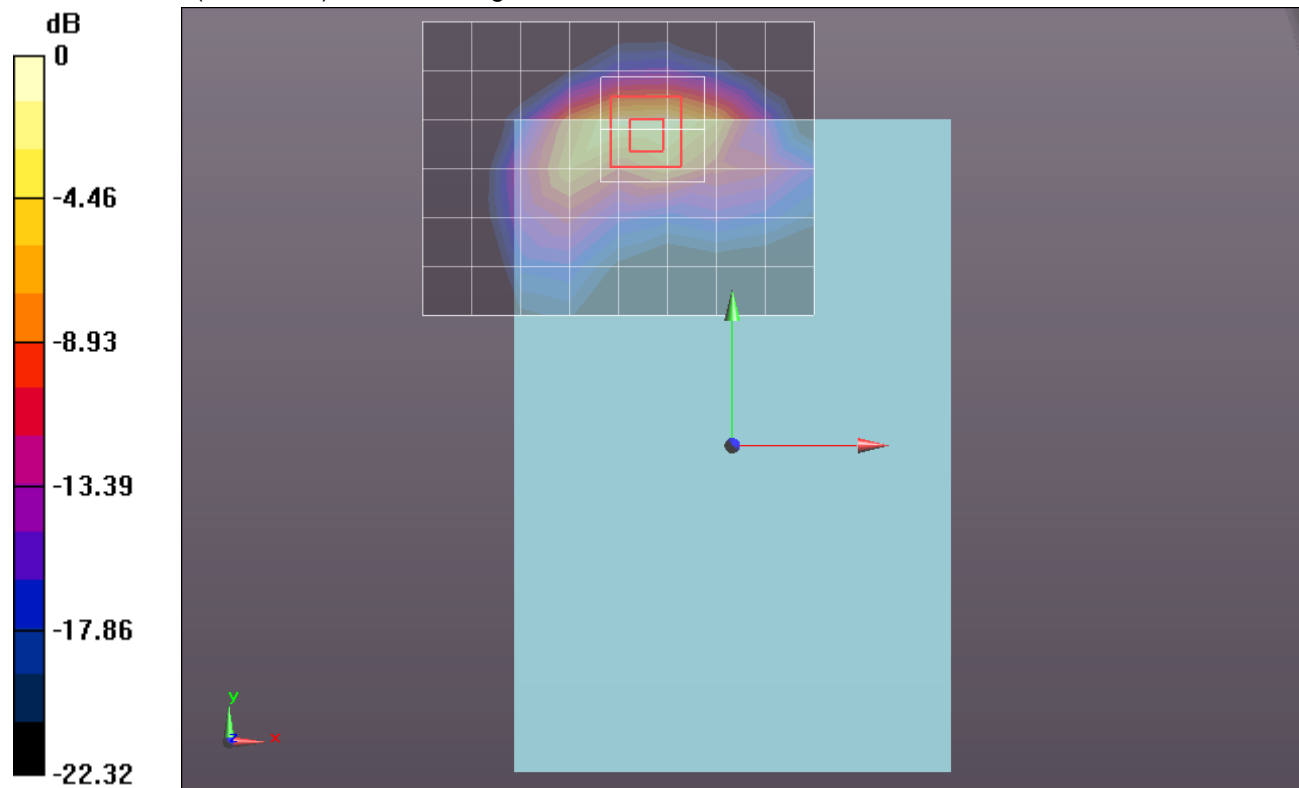
Rear/R99_Ch 9262 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.770 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.2330

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.489 mW/g

Maximum value of SAR (measured) = 1.398 mW/g



0 dB = 1.400mW/g = 2.92 dB mW/g

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.477 \text{ mho/m}$; $\epsilon_r = 52.883$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/R99_Ch 9400 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.701 mW/g

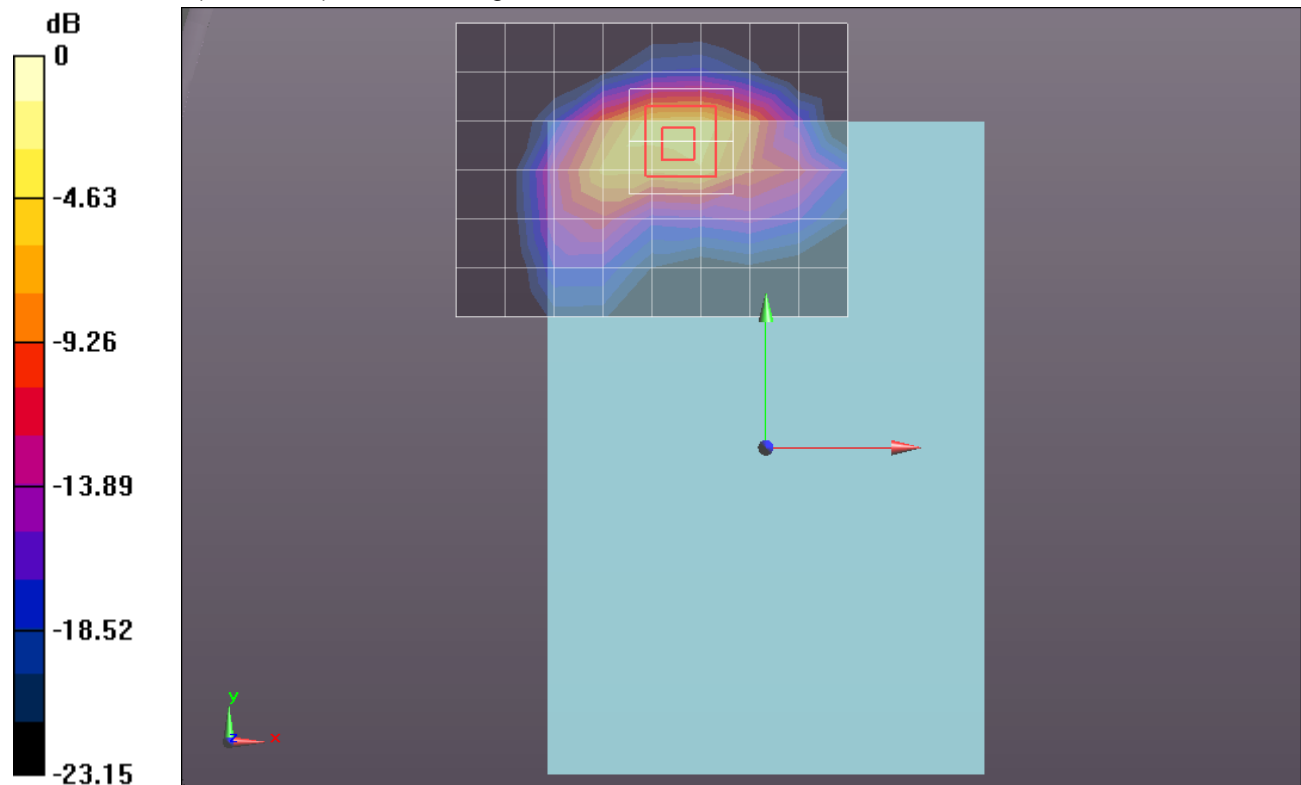
Rear/R99_Ch 9400 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.046 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.0180

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.453 mW/g

Maximum value of SAR (measured) = 1.453 mW/g



0 dB = 1.450mW/g = 3.23 dB mW/g

W-CDMA Band II

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1907.6 \text{ MHz}$; $\sigma = 1.506 \text{ mho/m}$; $\epsilon_r = 52.778$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/R99_Ch 9538 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement grid: dx=15mm,

dy=15mm

Maximum value of SAR (measured) = 0.822 mW/g

Rear/R99_Ch 9538 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

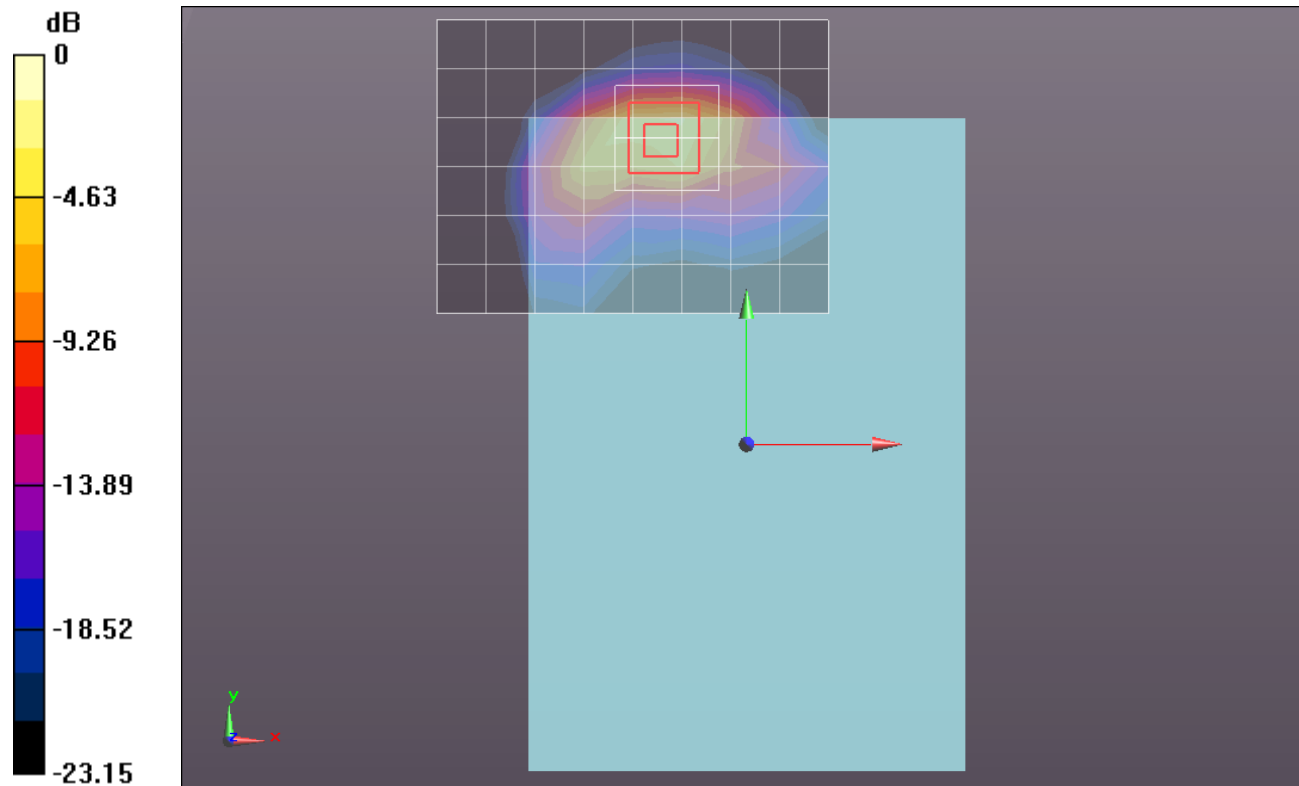
dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.976 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.2220

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.499 mW/g

Maximum value of SAR (measured) = 1.563 mW/g



0 dB = 1.560mW/g = 3.86 dB mW/g

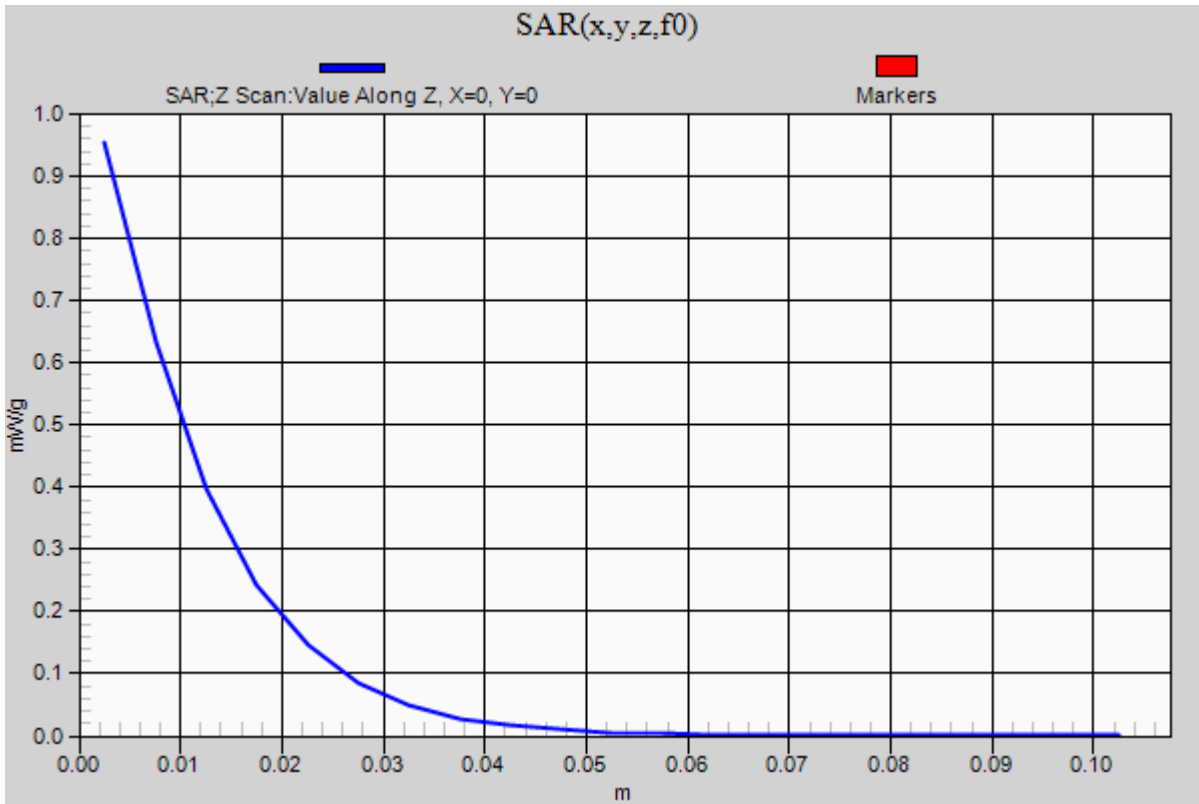
W-CDMA Band II

Frequency: 1907.6 MHz; Duty Cycle: 1:1

Rear/R99_Ch 9538 w/ Pwr back-off (0 mm)/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.954 mW/g



W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.477 \text{ mho/m}$; $\epsilon_r = 52.883$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1/R99_Ch 9400 w/ Pwr back-off (0 mm)/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.958 mW/g

Edge 1/R99_Ch 9400 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

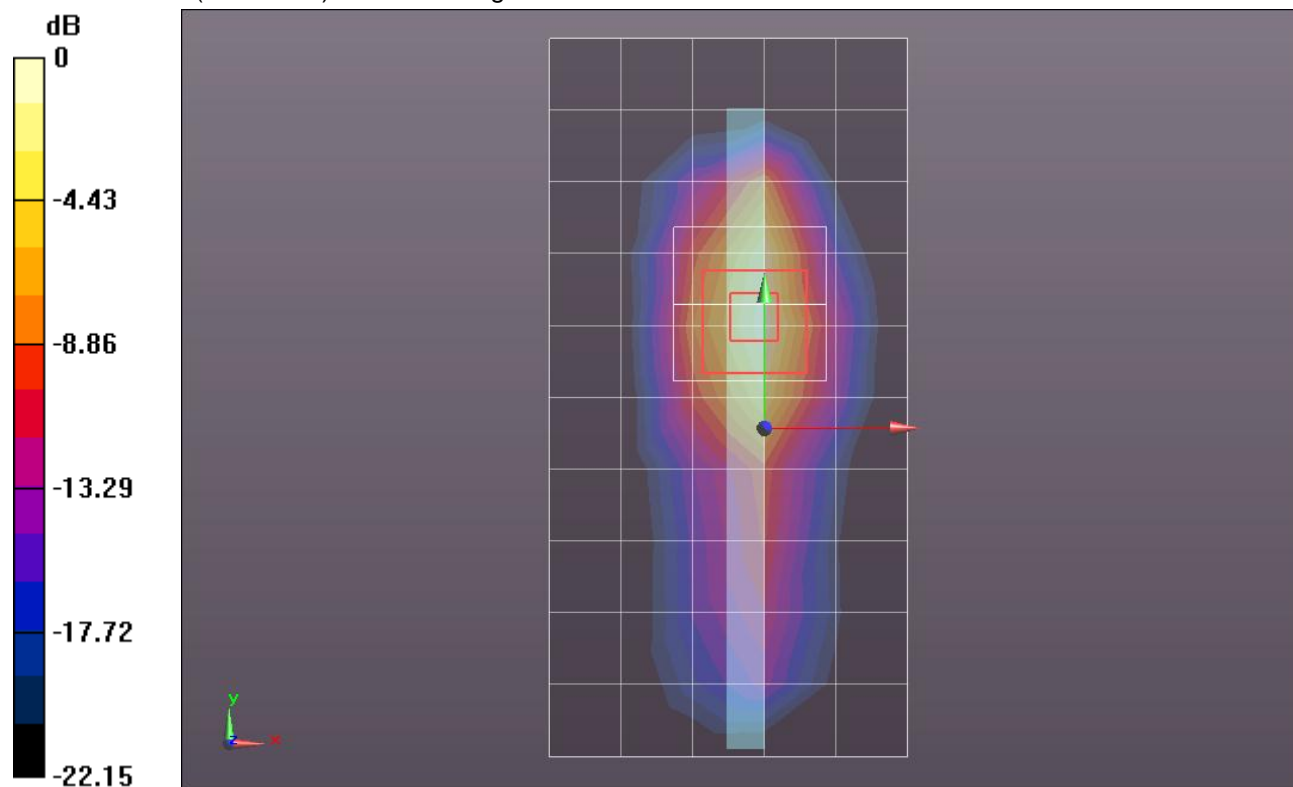
dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.658 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.4650

SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.343 mW/g

Maximum value of SAR (measured) = 1.038 mW/g



0 dB = 1.040mW/g = 0.34 dB mW/g

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.477 \text{ mho/m}$; $\epsilon_r = 52.883$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 2/R99_Ch 9400 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.719 mW/g

Edge 2/R99_Ch 9400 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

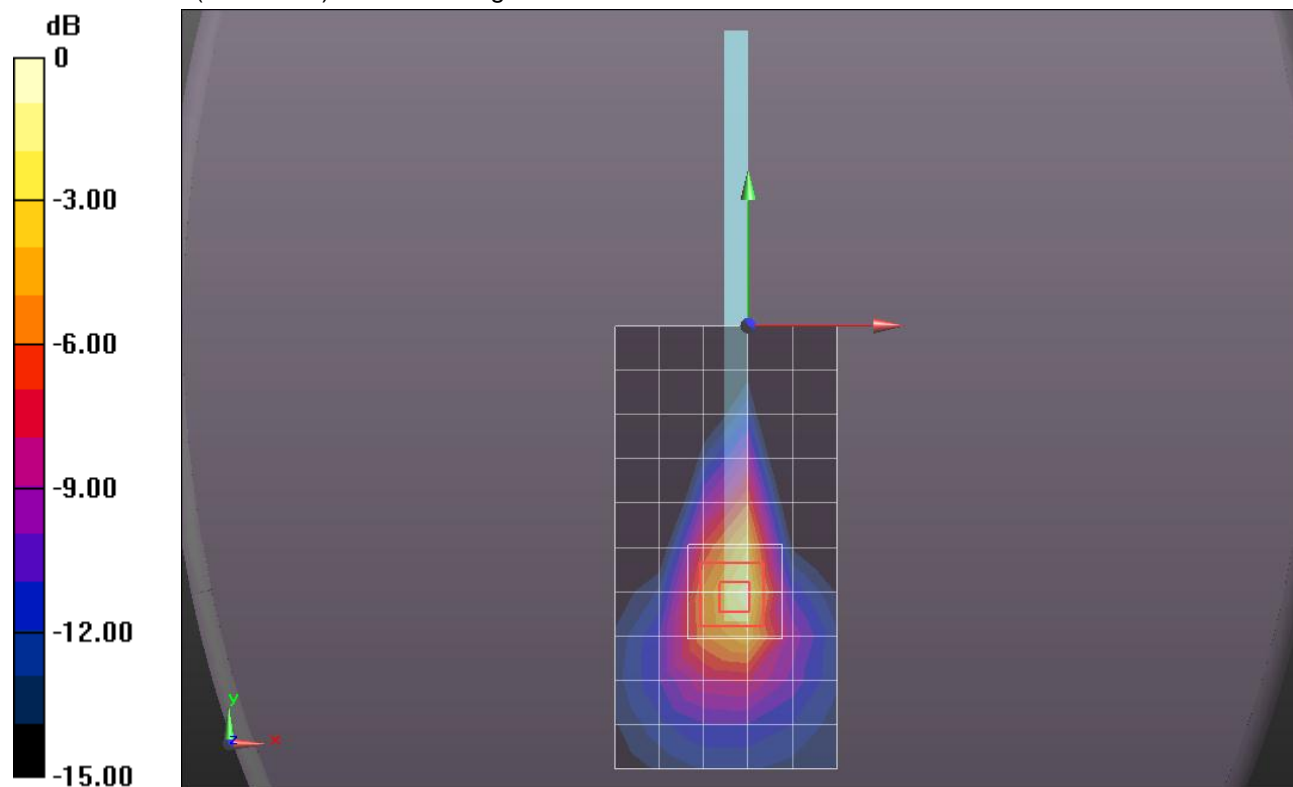
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.984 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.3810

SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 0.953 mW/g



0 dB = 0.950mW/g = -0.45 dB mW/g

W-CDMA 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; $\sigma = 1.477$ mho/m; $\epsilon_r = 52.883$; $\rho = 1000$ 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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1 and Edge 2 Tilt 40 deg/R99_Ch 9400 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

(7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.920 mW/g

Edge 1 and Edge 2 Tilt 40 deg/R99_Ch 9400 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

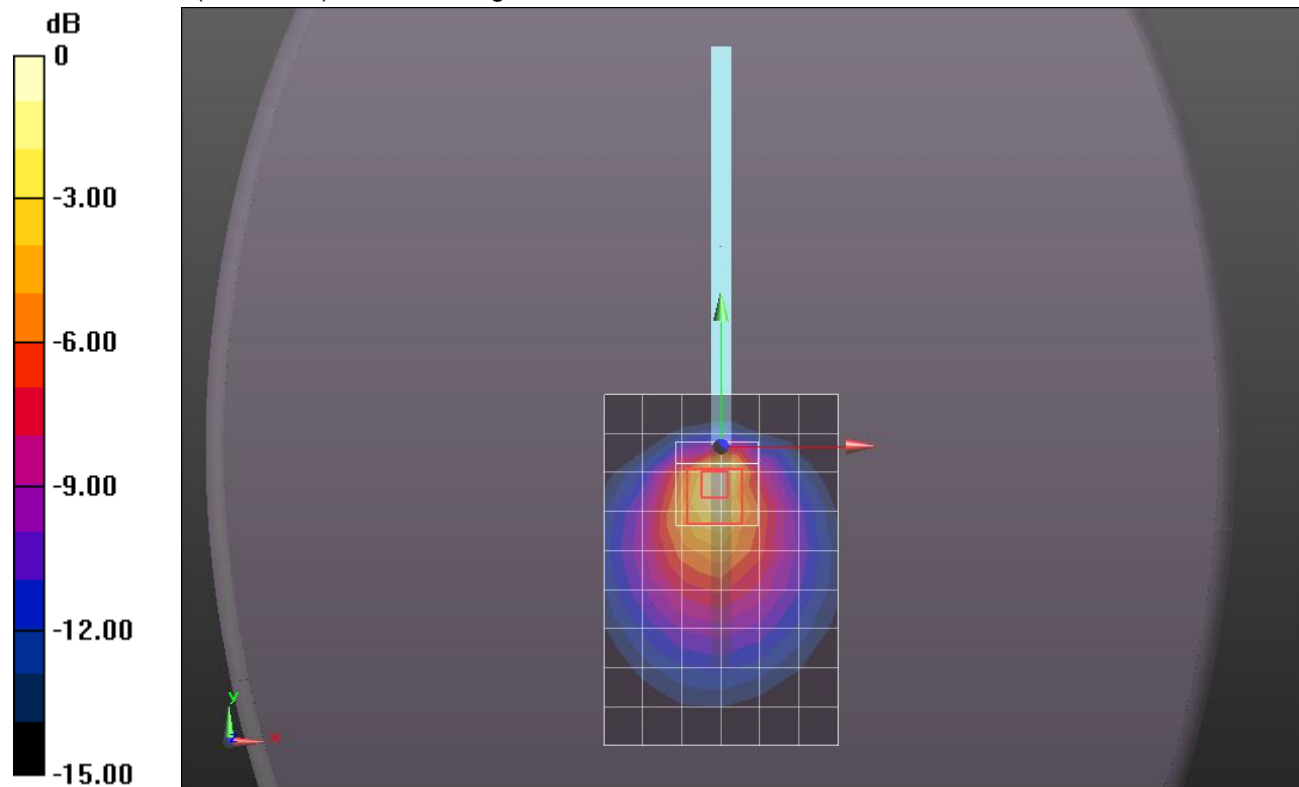
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.162 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.4600

SAR(1 g) = 0.626 mW/g; SAR(10 g) = 0.313 mW/g

Maximum value of SAR (measured) = 0.868 mW/g



0 dB = 0.870mW/g = -1.21 dB mW/g

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.477 \text{ mho/m}$; $\epsilon_r = 52.883$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 2 Tilt 35 deg/R99_Ch 9400 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (8x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.868 mW/g

Edge 2 Tilt 35 deg/R99_Ch 9400 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube

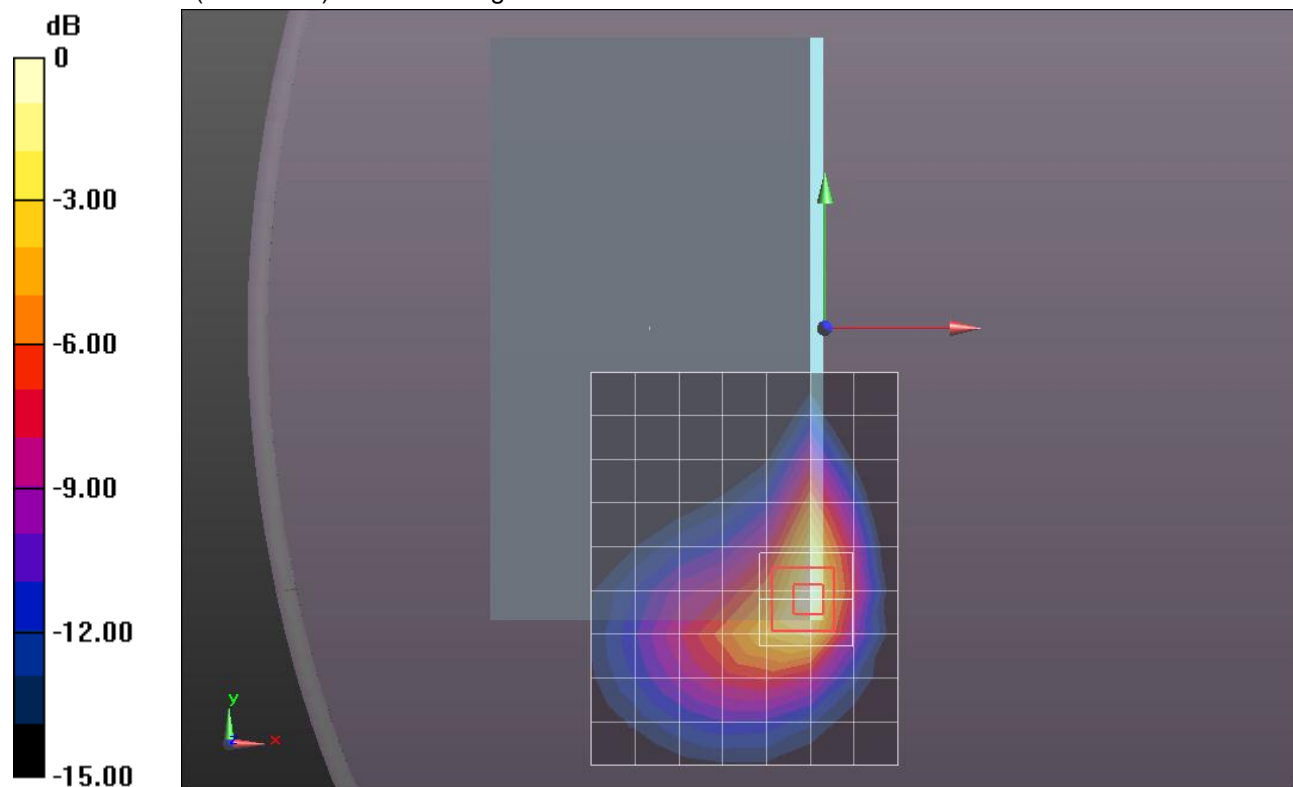
0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.451 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.2160

SAR(1 g) = 0.663 mW/g; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 0.865 mW/g



0 dB = 0.870mW/g = -1.21 dB mW/g

W-CDMA Band II

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1852.4 \text{ MHz}$; $\sigma = 1.448 \text{ mho/m}$; $\epsilon_r = 53.018$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/R99_Ch 9262 w/0 Pwr back-off (14 mm)/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.902 mW/g

Rear/R99_Ch 9262 w/0 Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

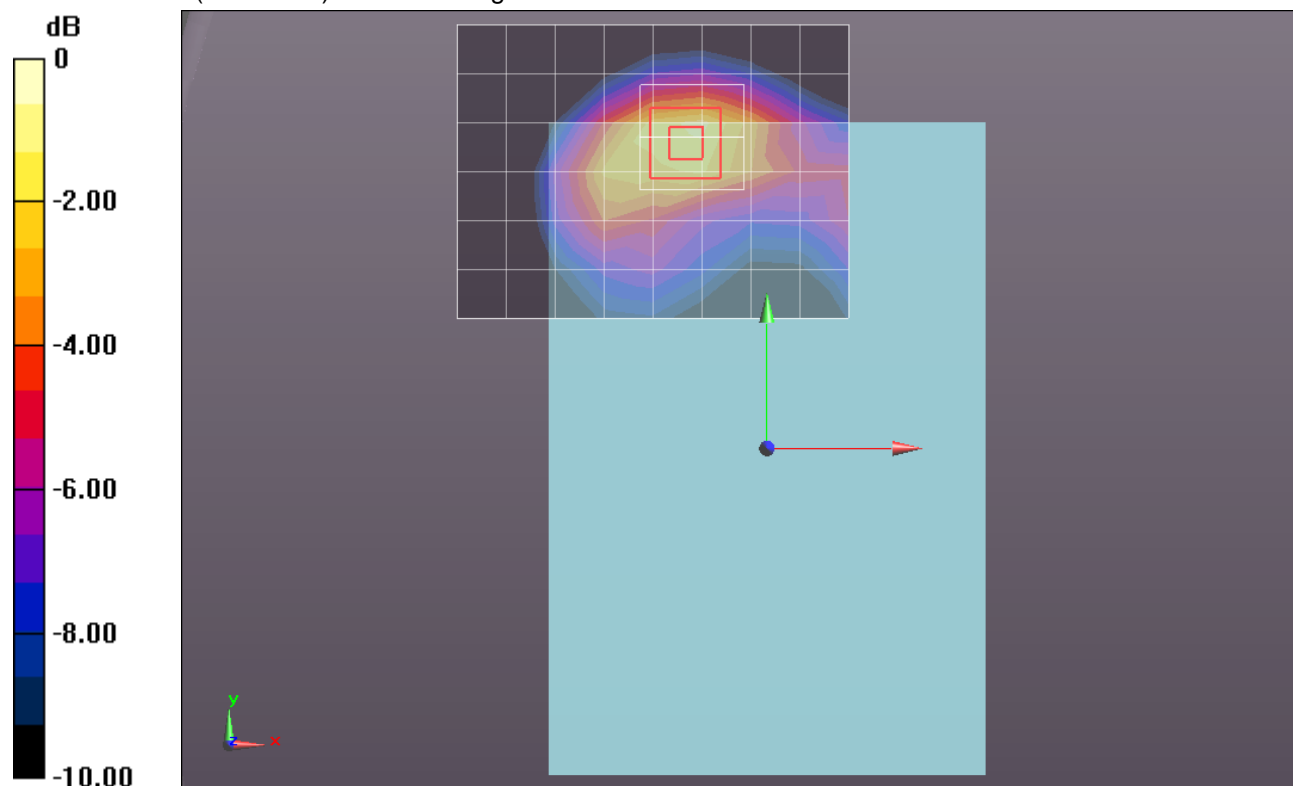
Reference Value = 25.373 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.4820

SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.527 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.146 mW/g



0 dB = 1.150mW/g = 1.21 dB mW/g

W-CDMA 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; $\sigma = 1.477$ mho/m; $\epsilon_r = 52.883$; $\rho = 1000$ 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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/R99_Ch 9400 w/0 Pwr back-off (14 mm)/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.926 mW/g

Rear/R99_Ch 9400 w/0 Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

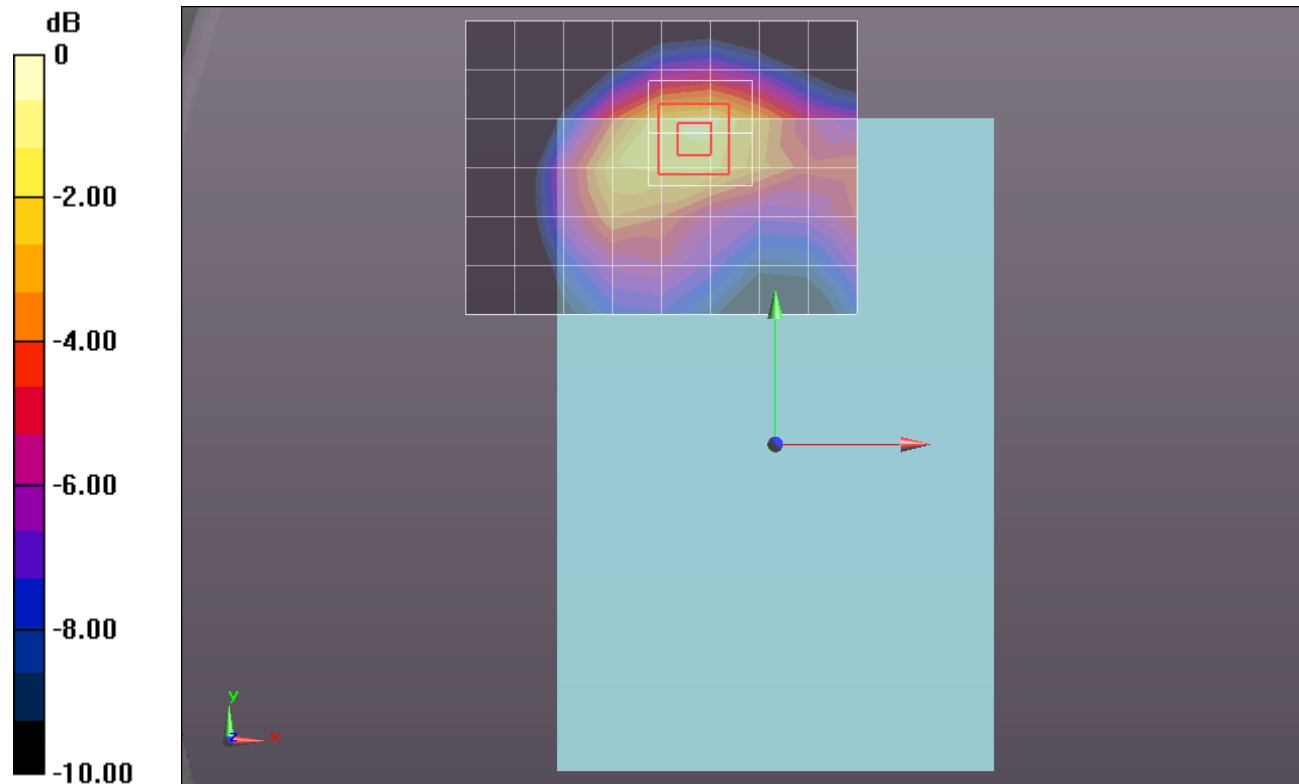
dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.439 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.4900

SAR(1 g) = 0.926 mW/g; SAR(10 g) = 0.538 mW/g

Maximum value of SAR (measured) = 1.153 mW/g



0 dB = 1.150mW/g = 1.21 dB mW/g

W-CDMA Band II

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; $\sigma = 1.506$ mho/m; $\epsilon_r = 52.778$; $\rho = 1000$ 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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/R99_Ch 9538 w/0 Pwr back-off (14 mm)/Area Scan (9x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.950 mW/g

Rear/R99_Ch 9538 w/0 Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=8mm, dy=8mm, dz=5mm

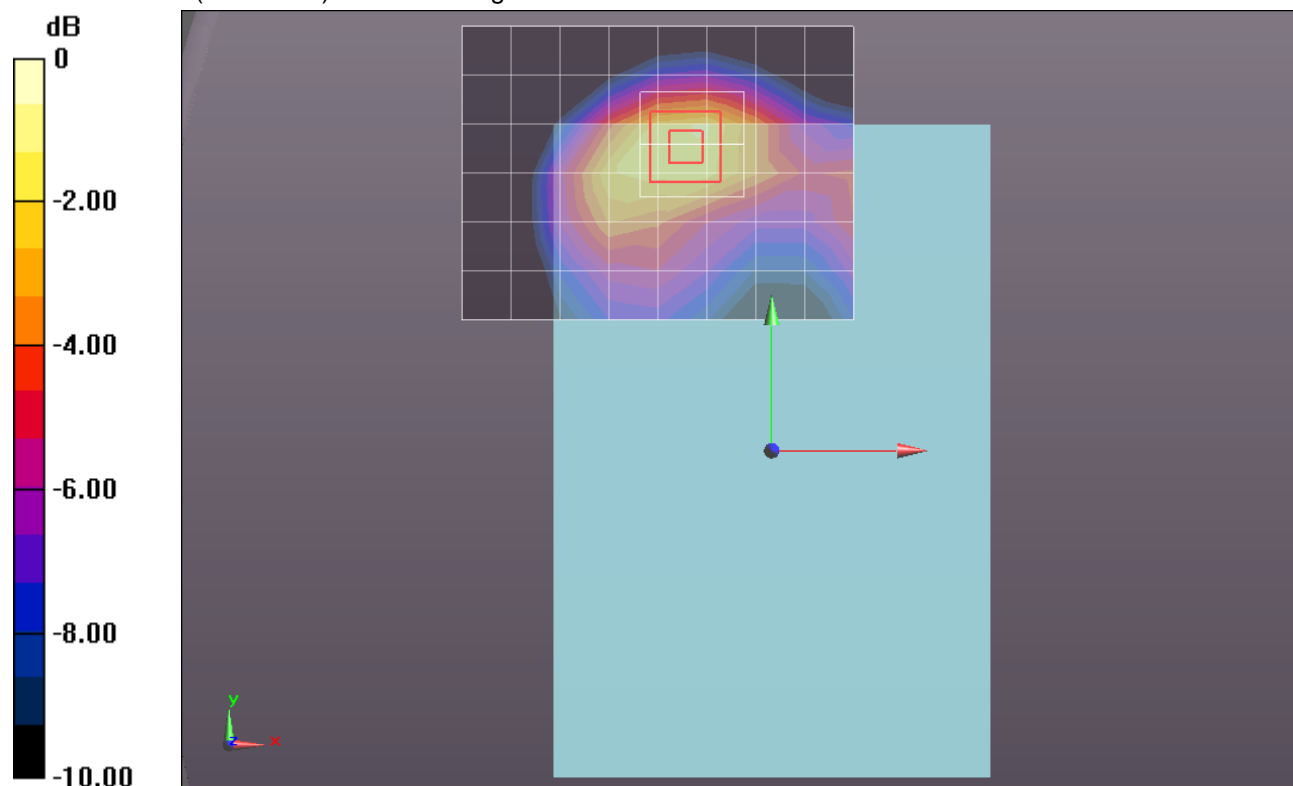
Reference Value = 25.357 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.5880

SAR(1 g) = 0.978 mW/g; SAR(10 g) = 0.566 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.246 mW/g



0 dB = 1.250mW/g = 1.94 dB mW/g

W-CDMA Band II

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 Medium parameters used (interpolated): $f = 1852.4 \text{ MHz}$; $\sigma = 1.448 \text{ mho/m}$; $\epsilon_r = 53.018$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1/R99_Ch 9262 w/o Pwr back-off (14 mm)/Area Scan (6x11x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.359 mW/g

Edge 1/R99_Ch 9262 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

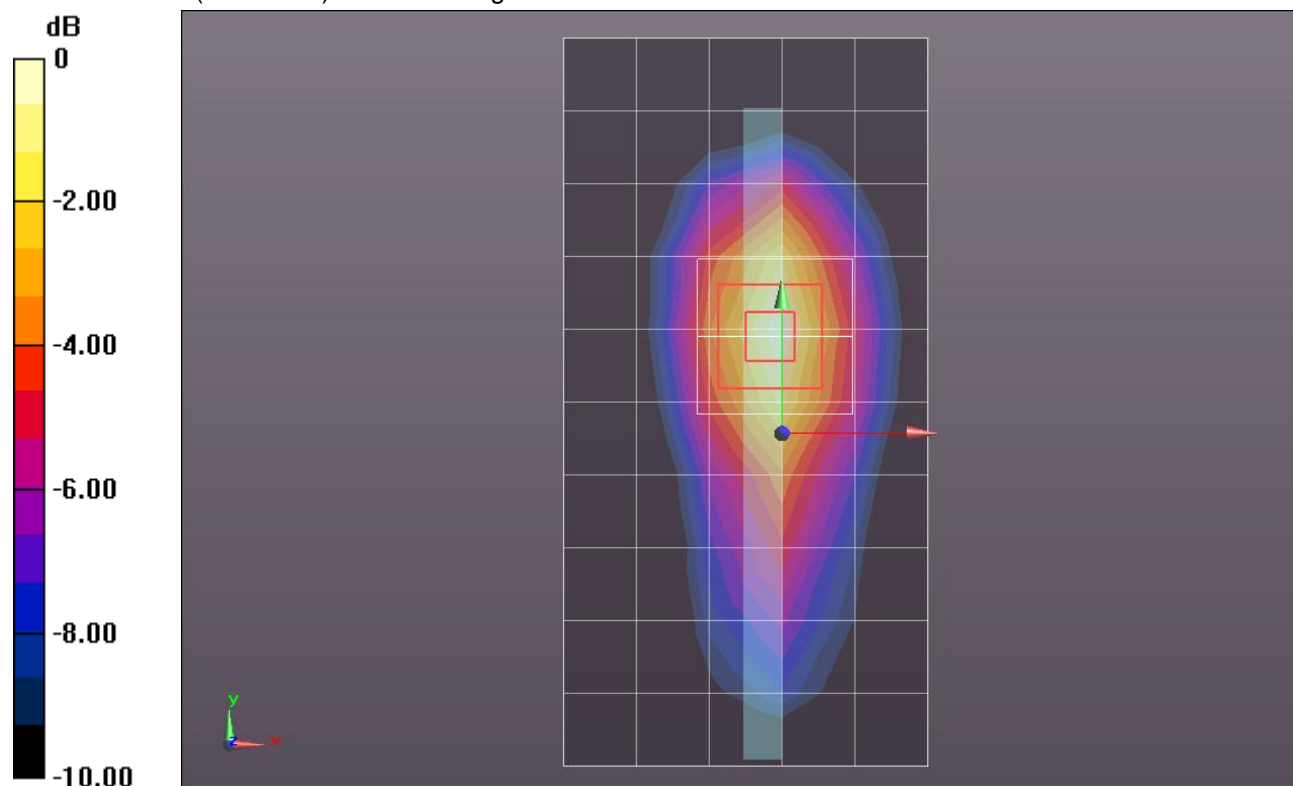
Reference Value = 30.570 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.7070

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.605 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.342 mW/g



0 dB = 1.340mW/g = 2.54 dB mW/g

W-CDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.477 \text{ mho/m}$; $\epsilon_r = 52.883$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1/R99_Ch 9400 w/o Pwr back-off (14 mm) 2/Area Scan (6x11x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.308 mW/g

Edge 1/R99_Ch 9400 w/o Pwr back-off (14 mm) 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

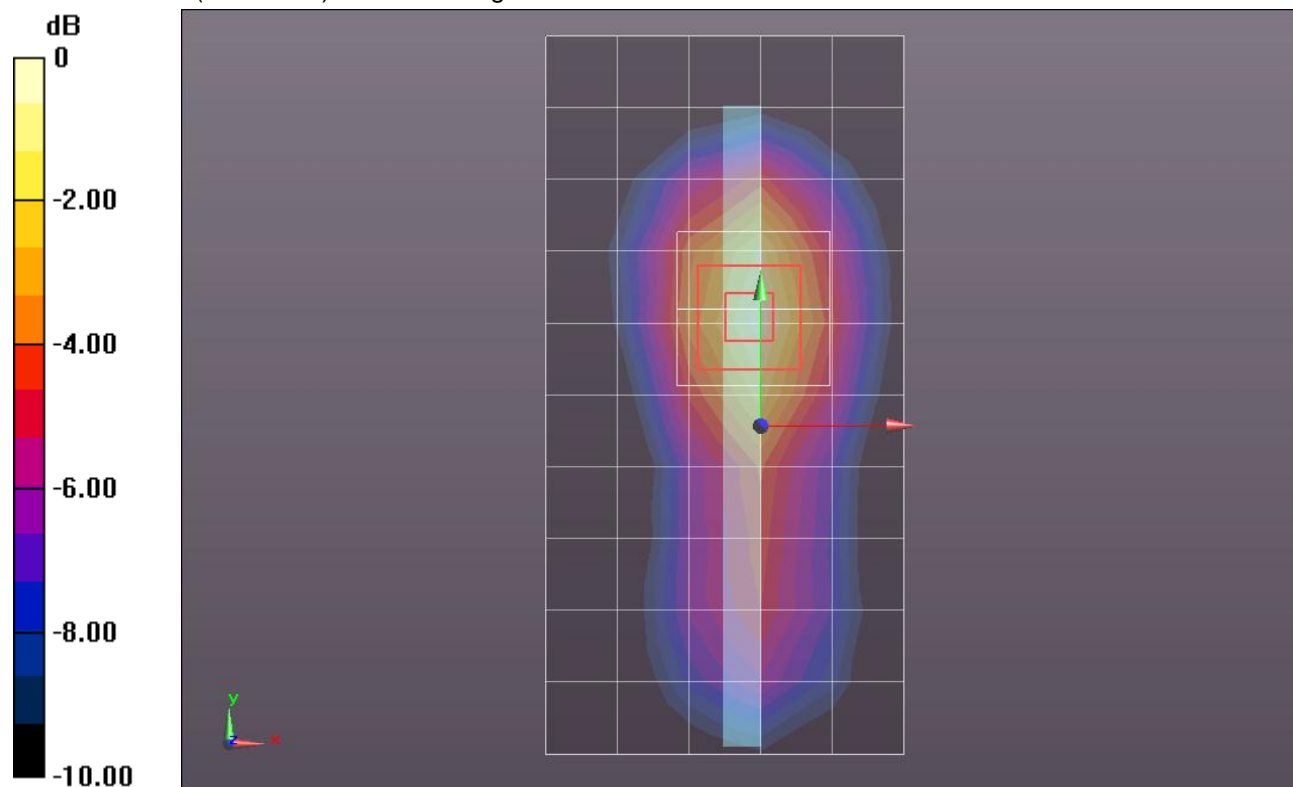
grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 30.400 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.7580

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.633 mW/g

Maximum value of SAR (measured) = 1.375 mW/g



0 dB = 1.370mW/g = 2.73 dB mW/g

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 Medium parameters used (interpolated): $f = 1907.6 \text{ MHz}$; $\sigma = 1.506 \text{ mho/m}$; $\epsilon_r = 52.778$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1/R99_Ch 9538 w/o Pwr back-off (14 mm)/Area Scan (6x11x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.177 mW/g

Edge 1/R99_Ch 9538 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

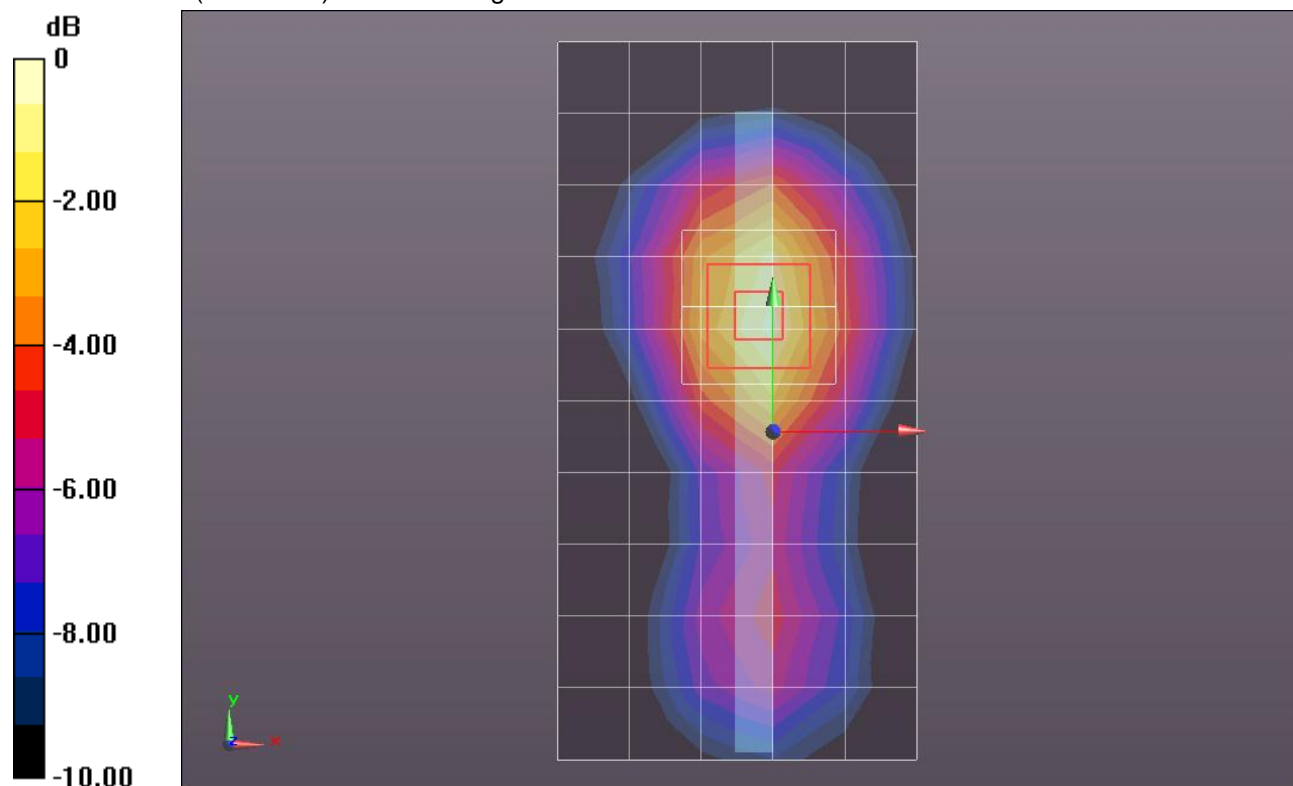
Reference Value = 28.597 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.6250

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.591 mW/g

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.269 mW/g



0 dB = 1.270mW/g = 2.08 dB mW/g