

LTE Band 5

Frequency: 829 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 829$ MHz; $\sigma = 1.007$ mho/m; $\epsilon_r = 53.034$; $\rho = 1000$ kg/m³
DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear/QPSK_RB#1,49_Ch 20450/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.161 mW/g

Rear/QPSK_RB#1,49_Ch 20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

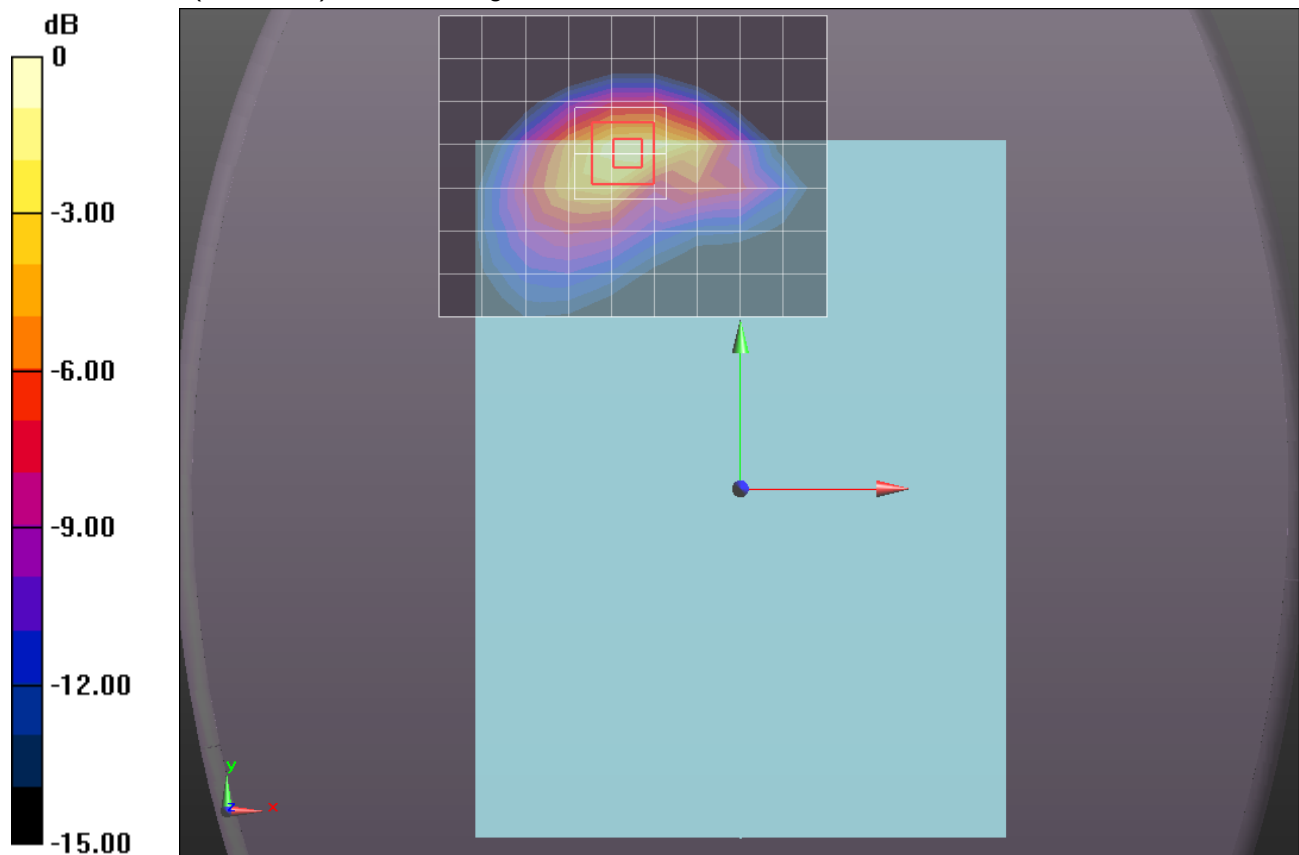
Reference Value = 37.701 V/m; Power Drift = -0.0079 dB

Peak SAR (extrapolated) = 1.9490

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.531 mW/g

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

Maximum value of SAR (measured) = 1.500 mW/g



0 dB = 1.500mW/g = 3.52 dB mW/g

LTE Band 5

Frequency: 829 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 829$ MHz; $\sigma = 1.007$ mho/m; $\epsilon_r = 53.034$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear/QPSK_RB#25,12_Ch 20450/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.217 mW/g

Rear/QPSK_RB#25,12_Ch 20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

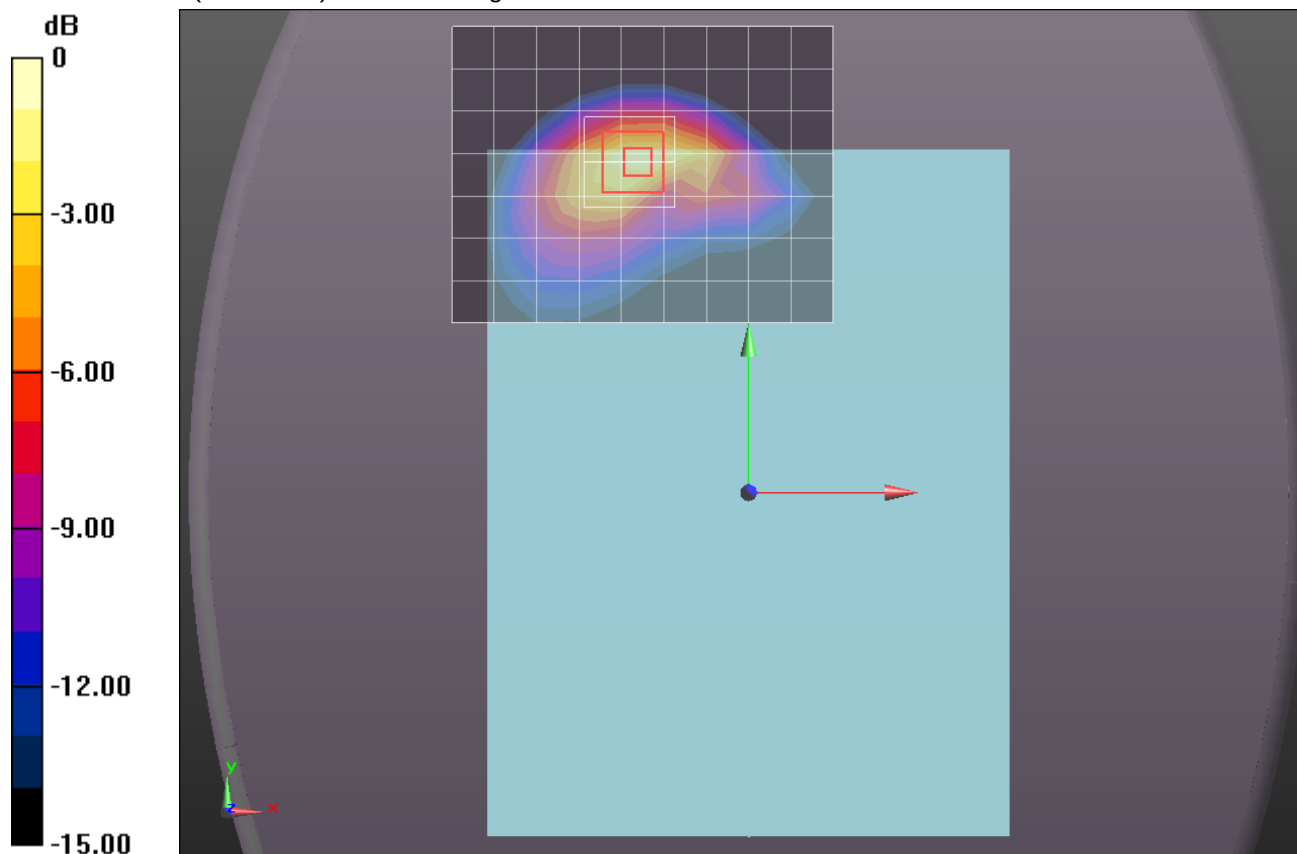
Reference Value = 38.766 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.0680

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.557 mW/g

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

Maximum value of SAR (measured) = 1.578 mW/g



0 dB = 1.580mW/g = 3.97 dB mW/g

LTE Band 5

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; $\sigma = 1.014$ mho/m; $\epsilon_r = 52.949$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear/QPSK_RB#1,0_Ch 20525/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.261 mW/g

Rear/QPSK_RB#1,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

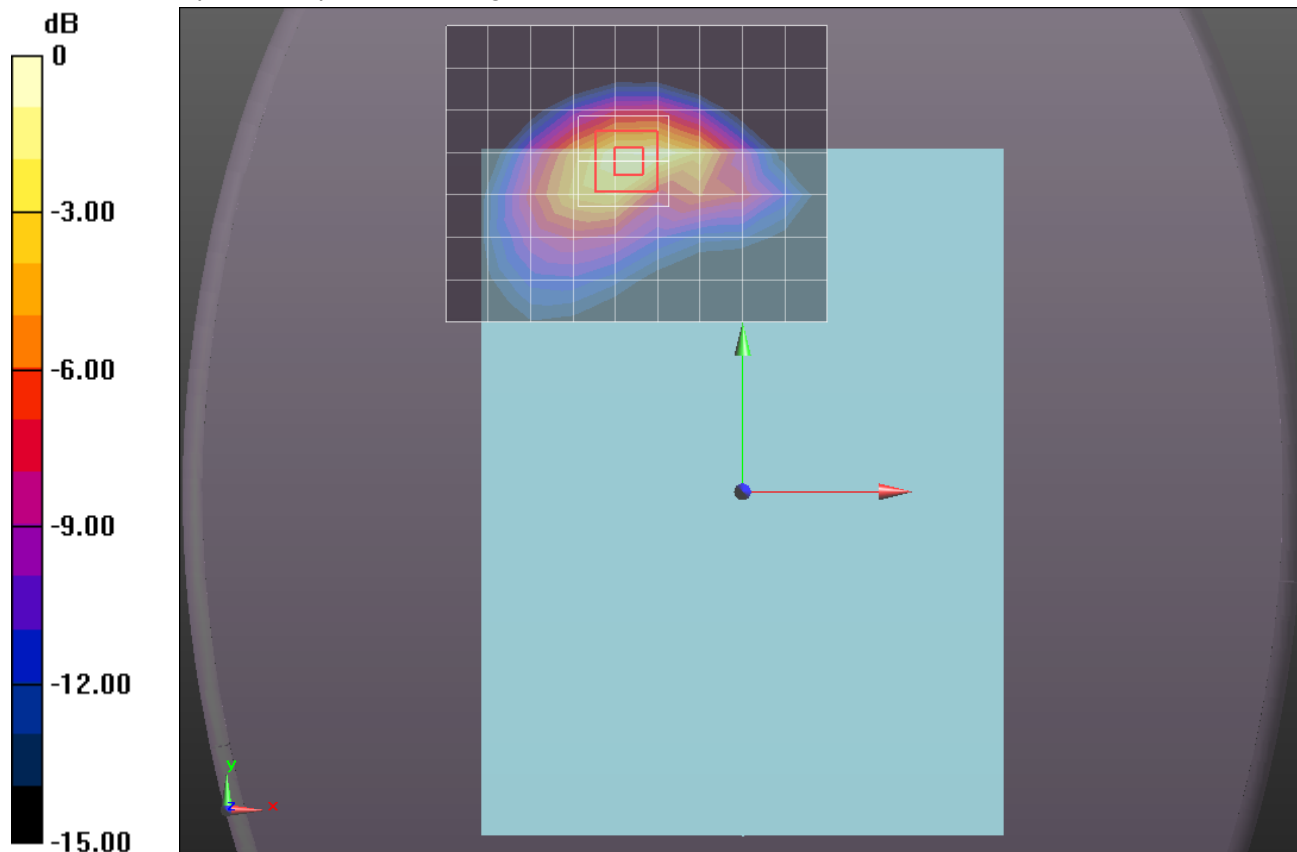
Reference Value = 37.806 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.9840

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.536 mW/g

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

Maximum value of SAR (measured) = 1.518 mW/g



0 dB = 1.520mW/g = 3.64 dB mW/g

LTE Band 5

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; $\sigma = 1.014$ mho/m; $\epsilon_r = 52.949$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear/QPSK_RB#1,24_Ch 20525/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.356 mW/g

Rear/QPSK_RB#1,24_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

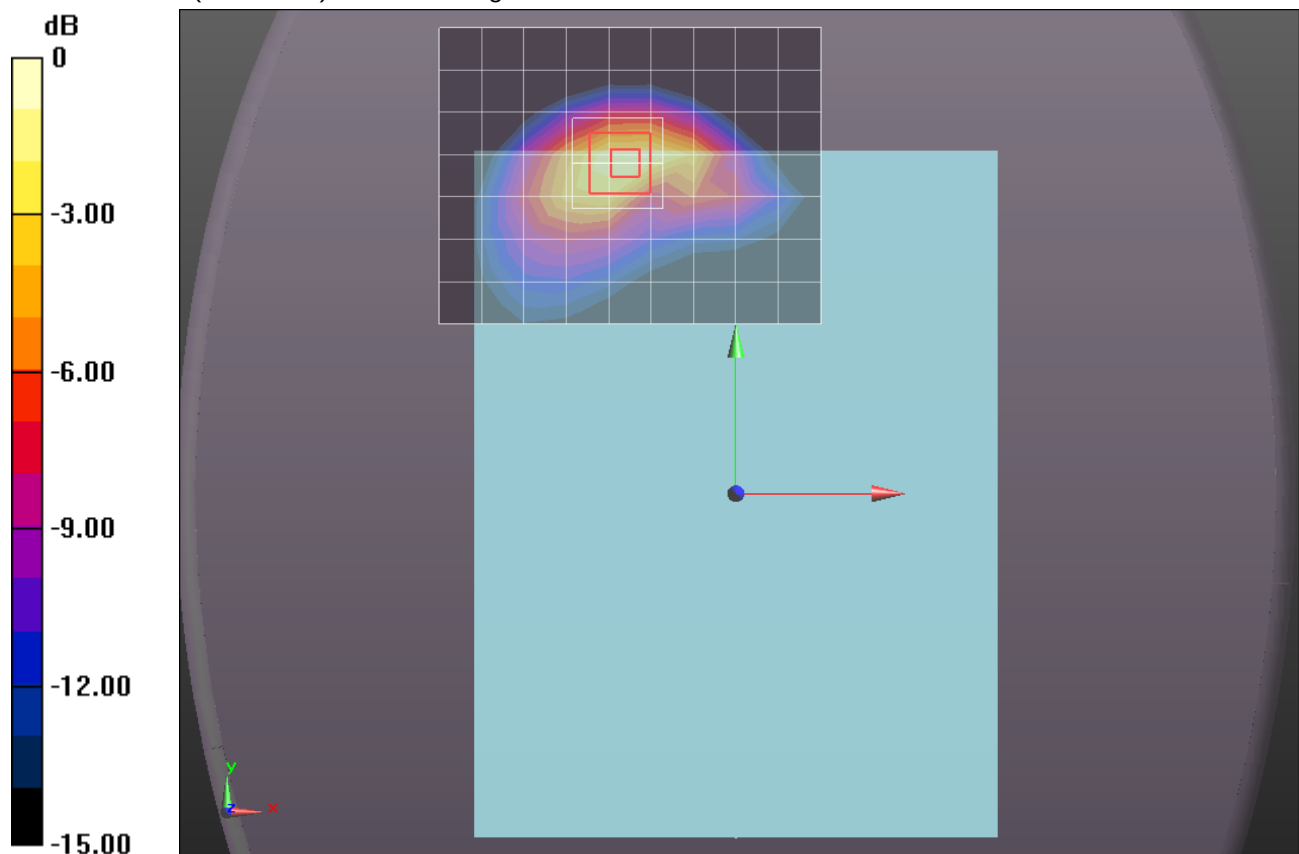
Reference Value = 39.213 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 2.1390

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.578 mW/g

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

Maximum value of SAR (measured) = 1.635 mW/g



0 dB = 1.630mW/g = 4.24 dB mW/g

LTE Band 5

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; $\sigma = 1.014$ mho/m; $\epsilon_r = 52.949$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear/QPSK_RB#1,49_Ch 20525/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.397 mW/g

Rear/QPSK_RB#1,49_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

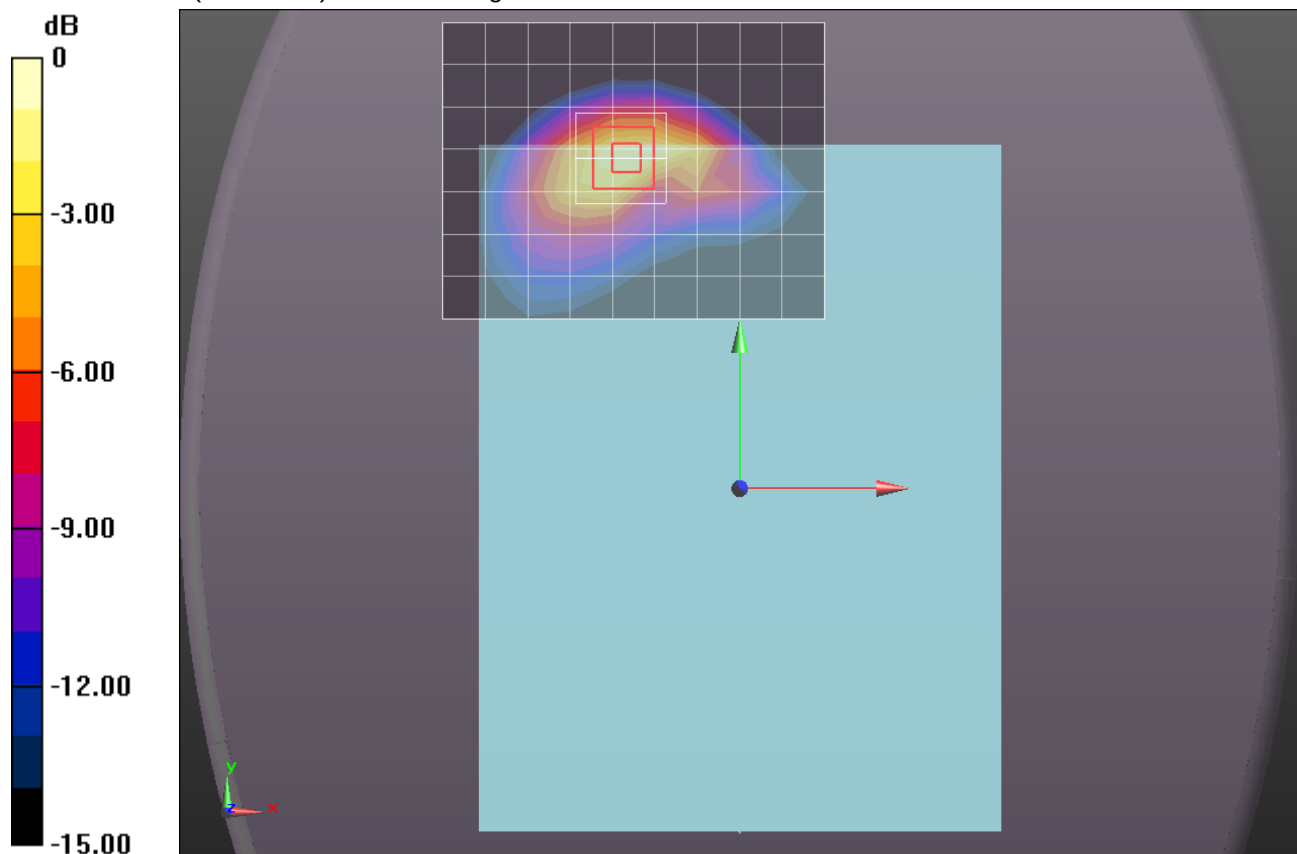
Reference Value = 39.831 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.2070

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.595 mW/g

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

Maximum value of SAR (measured) = 1.684 mW/g



0 dB = 1.680mW/g = 4.51 dB mW/g

LTE Band 5

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; $\sigma = 1.014$ mho/m; $\epsilon_r = 52.949$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear/QPSK_RB#25,0_Ch 20525/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.386 mW/g

Rear/QPSK_RB#25,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

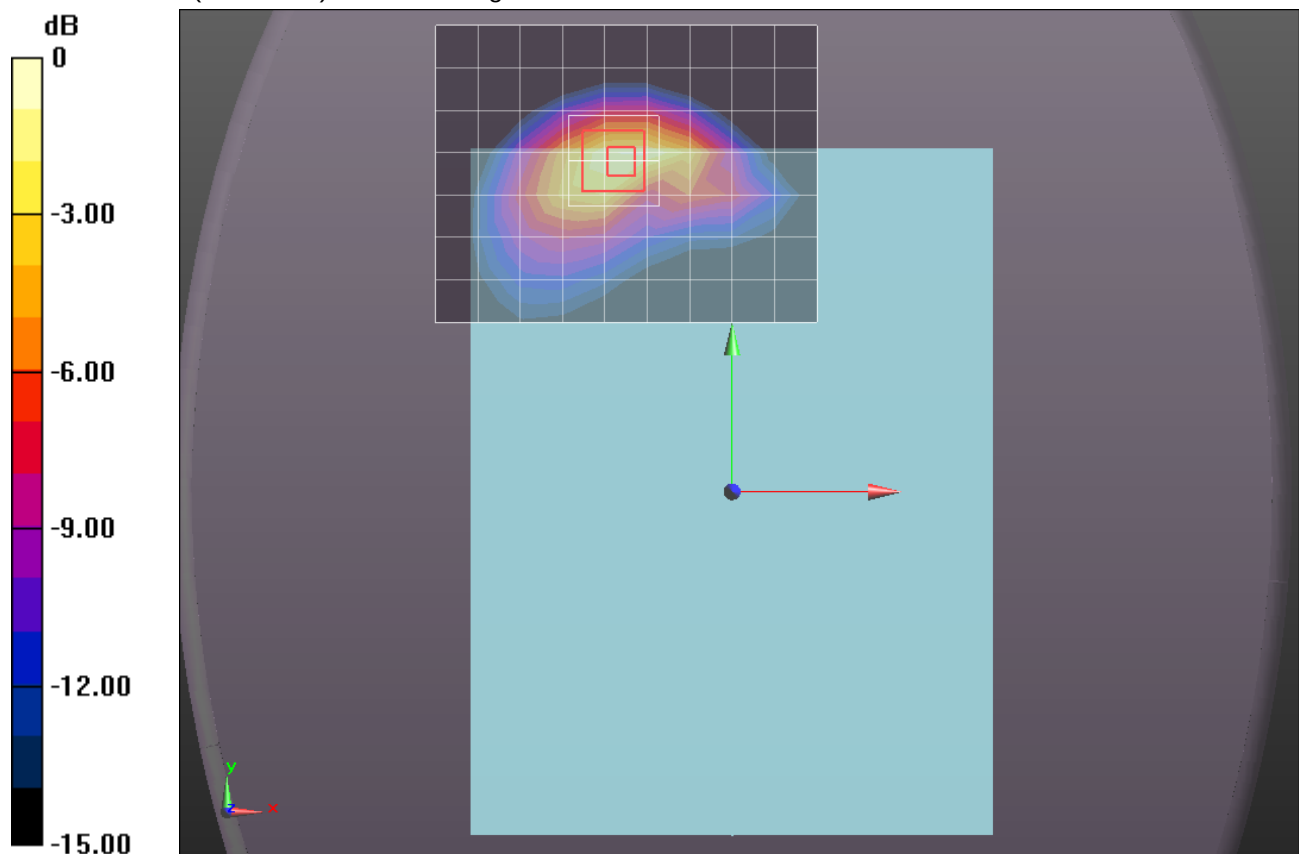
Reference Value = 39.743 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.1870

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.589 mW/g

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

Maximum value of SAR (measured) = 1.678 mW/g



LTE Band 5

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; $\sigma = 1.014$ mho/m; $\epsilon_r = 52.949$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear/QPSK_RB#25,12_Ch 20525/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.415 mW/g

Rear/QPSK_RB#25,12_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

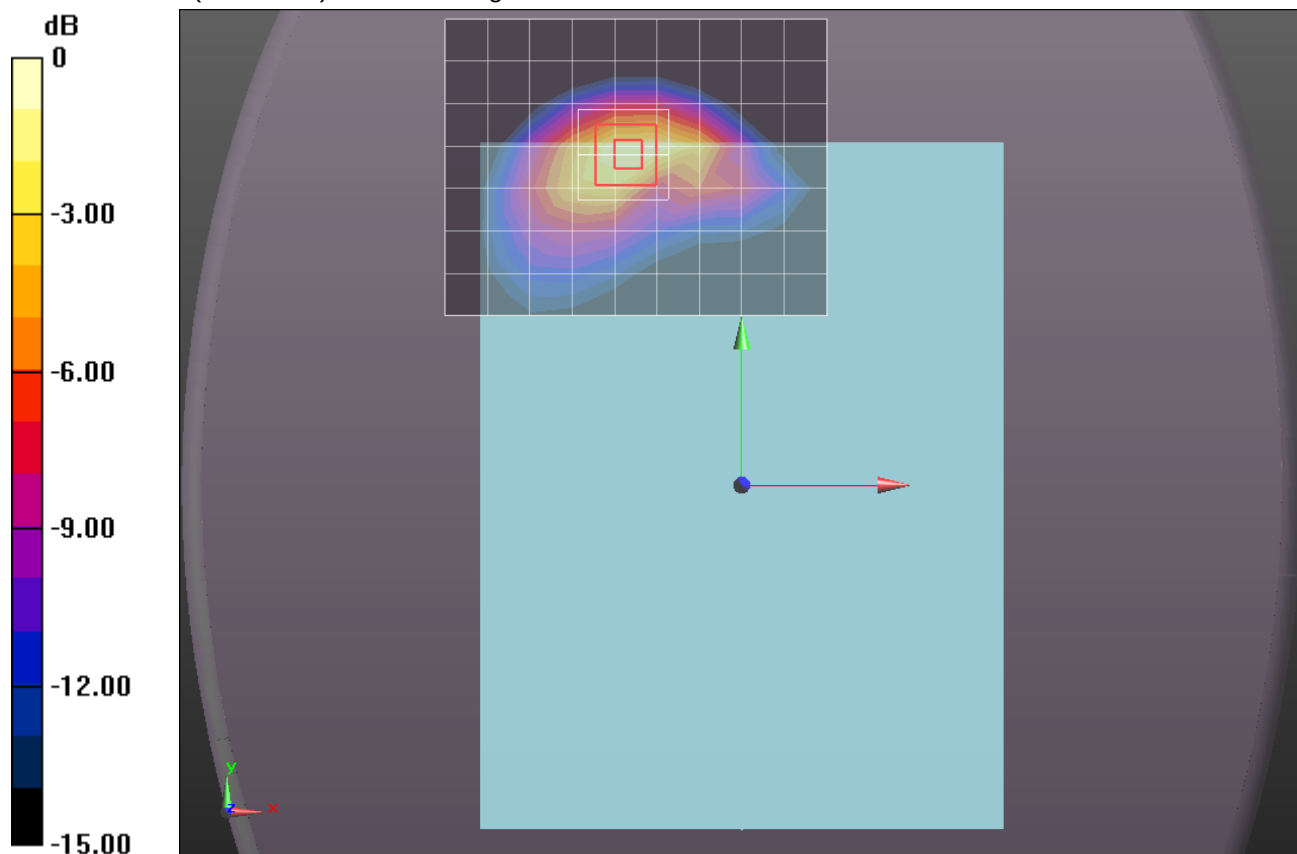
Reference Value = 40.229 V/m; Power Drift = -0.00059 dB

Peak SAR (extrapolated) = 2.2480

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.600 mW/g

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

Maximum value of SAR (measured) = 1.712 mW/g



0 dB = 1.710mW/g = 4.66 dB mW/g

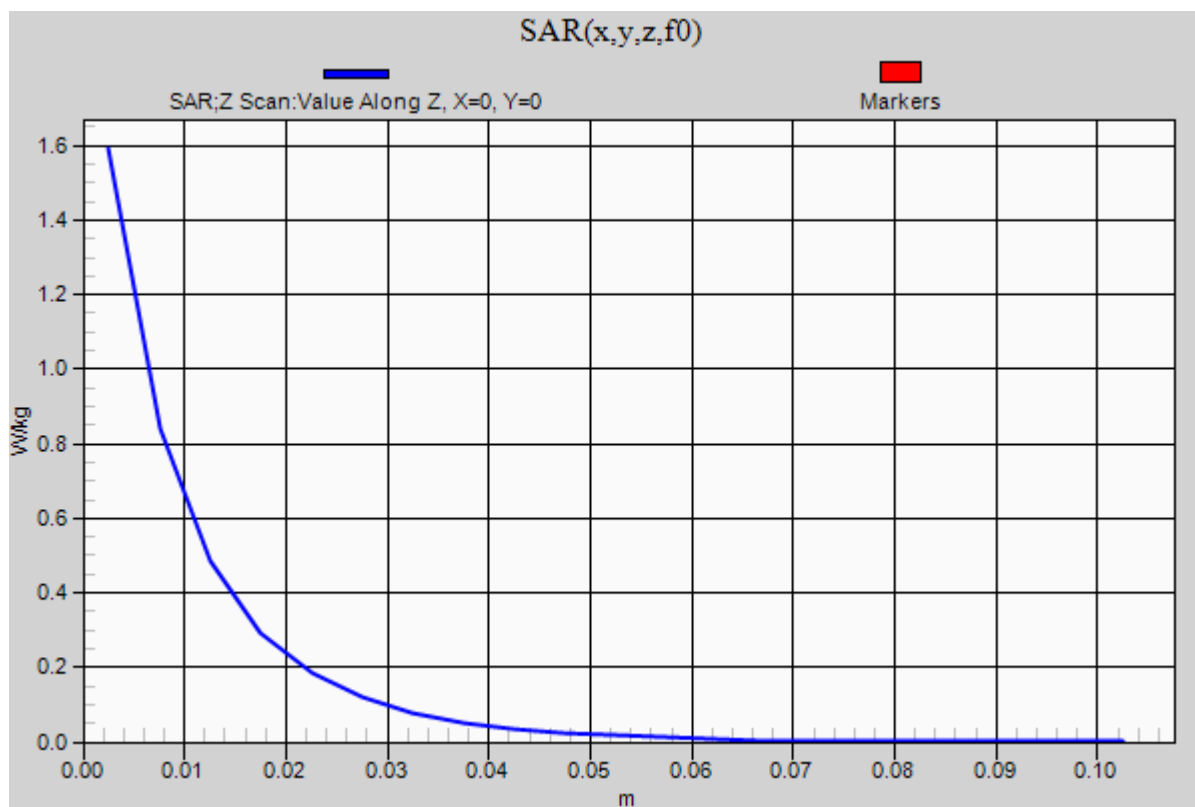
LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1

Rear/QPSK_RB#25,12_Ch 20525/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 1.59 W/kg



LTE Band 5

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; $\sigma = 1$ mho/m; $\epsilon_r = 53.013$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear/QPSK_RB#25,24_Ch 20525/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.046 mW/g

Rear/QPSK_RB#25,24_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

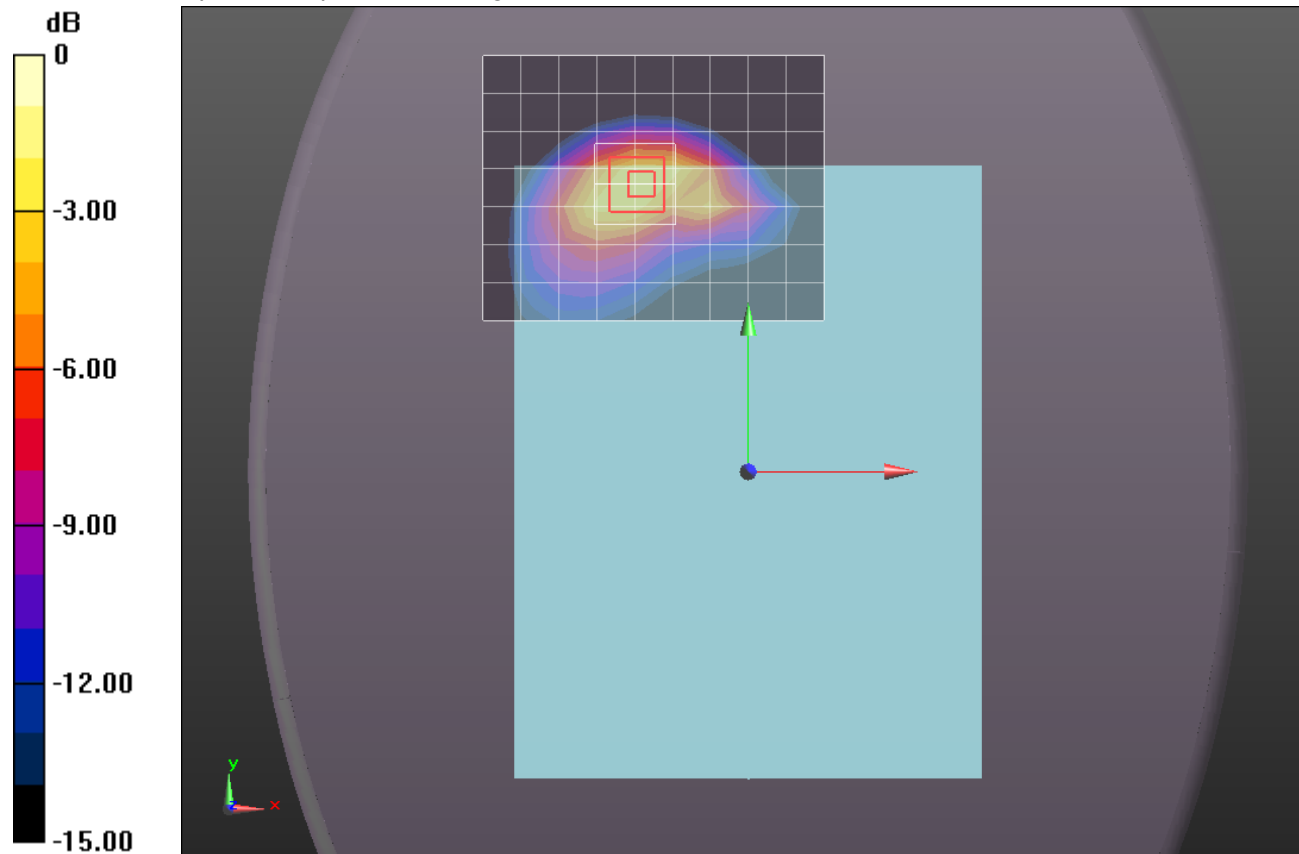
Reference Value = 39.343 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.1250

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.579 mW/g

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

Maximum value of SAR (measured) = 1.637 mW/g



0 dB = 1.640mW/g = 4.30 dB mW/g

LTE Band 5

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; $\sigma = 1$ mho/m; $\epsilon_r = 53.013$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear/QPSK_RB#50,0_Ch 20525/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.023 mW/g

Rear/QPSK_RB#50,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

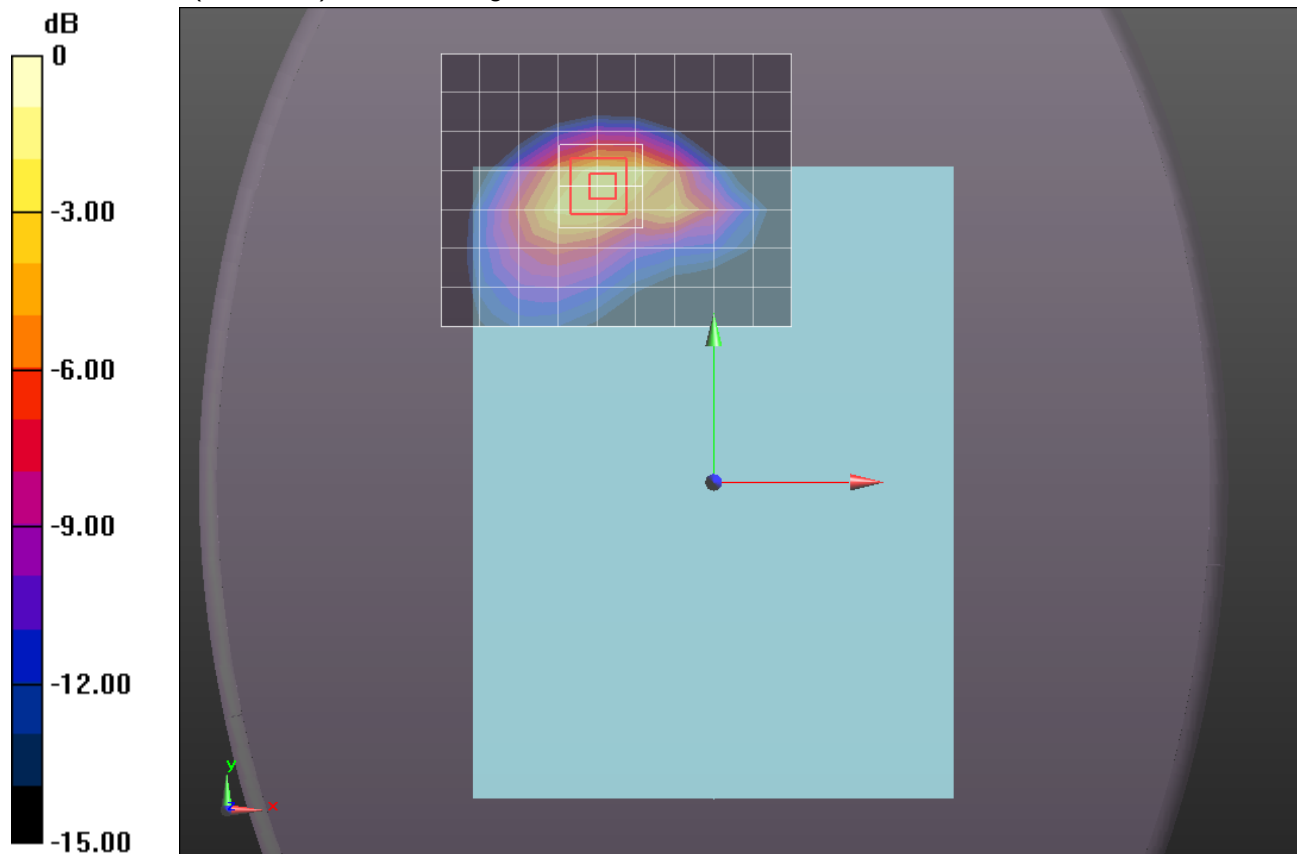
Reference Value = 39.123 V/m; Power Drift = -0.0084 dB

Peak SAR (extrapolated) = 2.0650

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.559 mW/g

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

Maximum value of SAR (measured) = 1.597 mW/g



0 dB = 1.600mW/g = 4.08 dB mW/g

LTE Band 5

Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 844$ MHz; $\sigma = 1.022$ mho/m; $\epsilon_r = 52.869$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear/QPSK_RB#1,0_Ch 20600/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.317 mW/g

Rear/QPSK_RB#1,0_Ch 20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

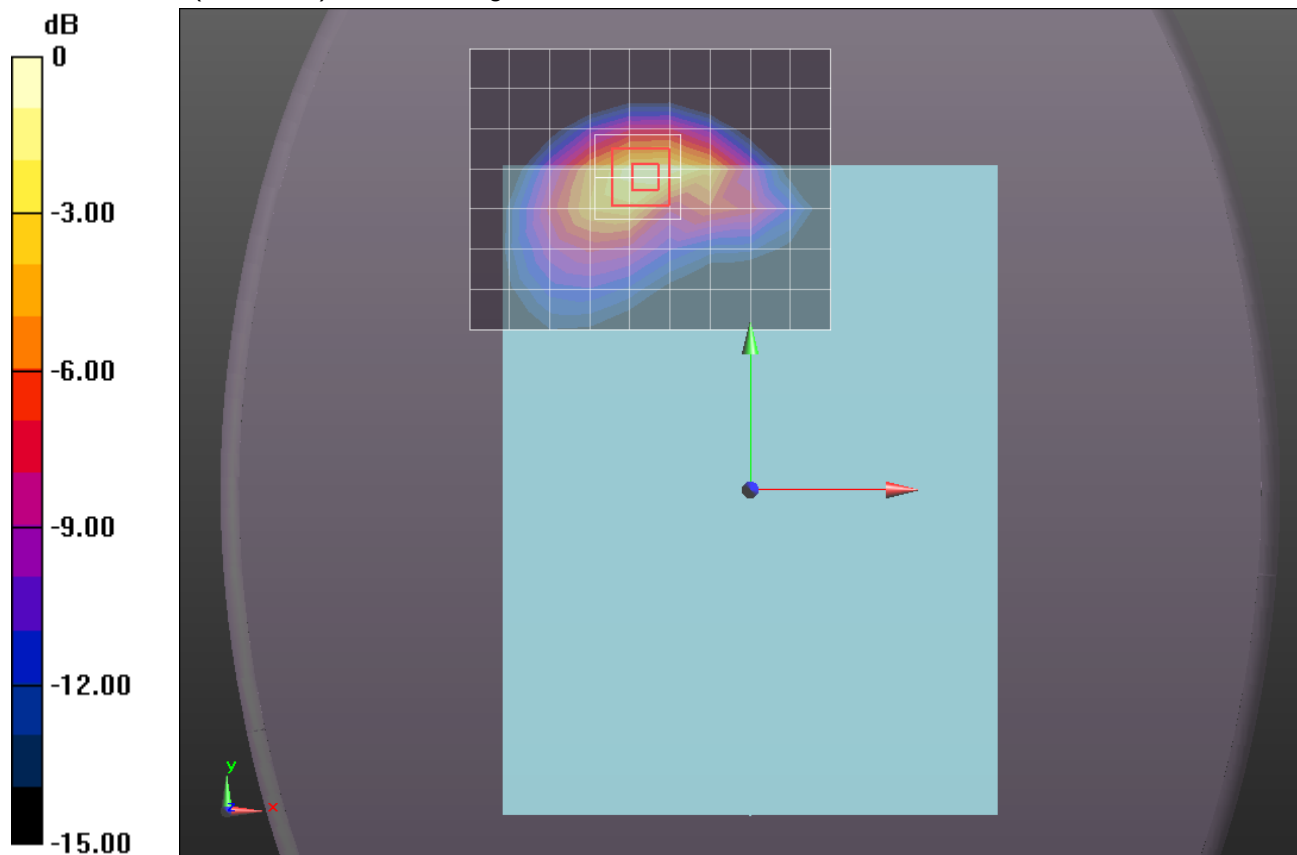
Reference Value = 39.982 V/m; Power Drift = 0.0074 dB

Peak SAR (extrapolated) = 2.2260

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.606 mW/g

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

Maximum value of SAR (measured) = 1.719 mW/g



0 dB = 1.720mW/g = 4.71 dB mW/g

LTE Band 5

Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 844$ MHz; $\sigma = 1.022$ mho/m; $\epsilon_r = 52.869$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear/QPSK_RB#25,12_Ch 20600/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.268 mW/g

Rear/QPSK_RB#25,12_Ch 20600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

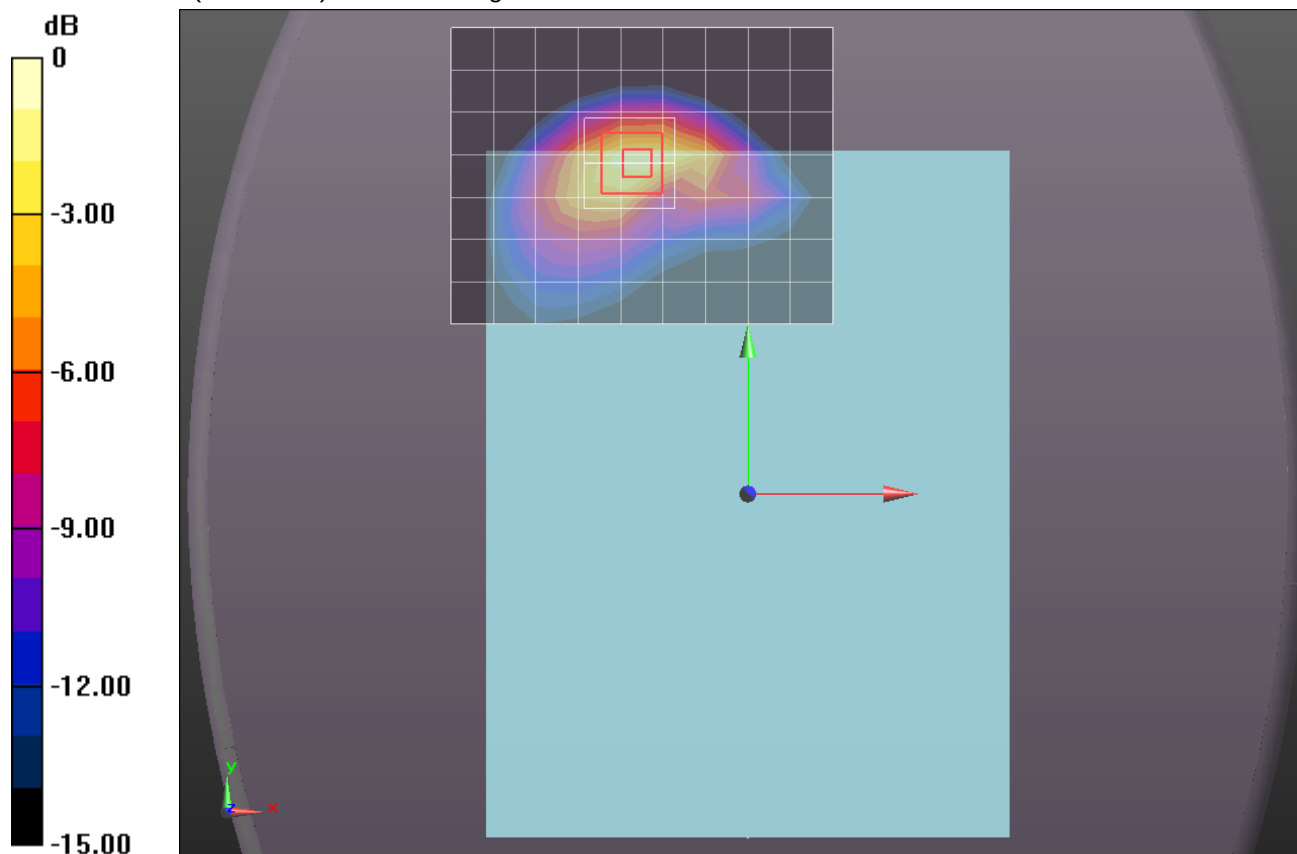
Reference Value = 39.242 V/m; Power Drift = -0.0064 dB

Peak SAR (extrapolated) = 2.1490

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.579 mW/g

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

Maximum value of SAR (measured) = 1.652 mW/g



0 dB = 1.650mW/g = 4.35 dB mW/g

LTE Band 5

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; $\sigma = 1.009$ mho/m; $\epsilon_r = 52.884$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 1/QPSK_RB#1,0_Ch 20525/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.875 mW/g

Edge 1/QPSK_RB#1,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

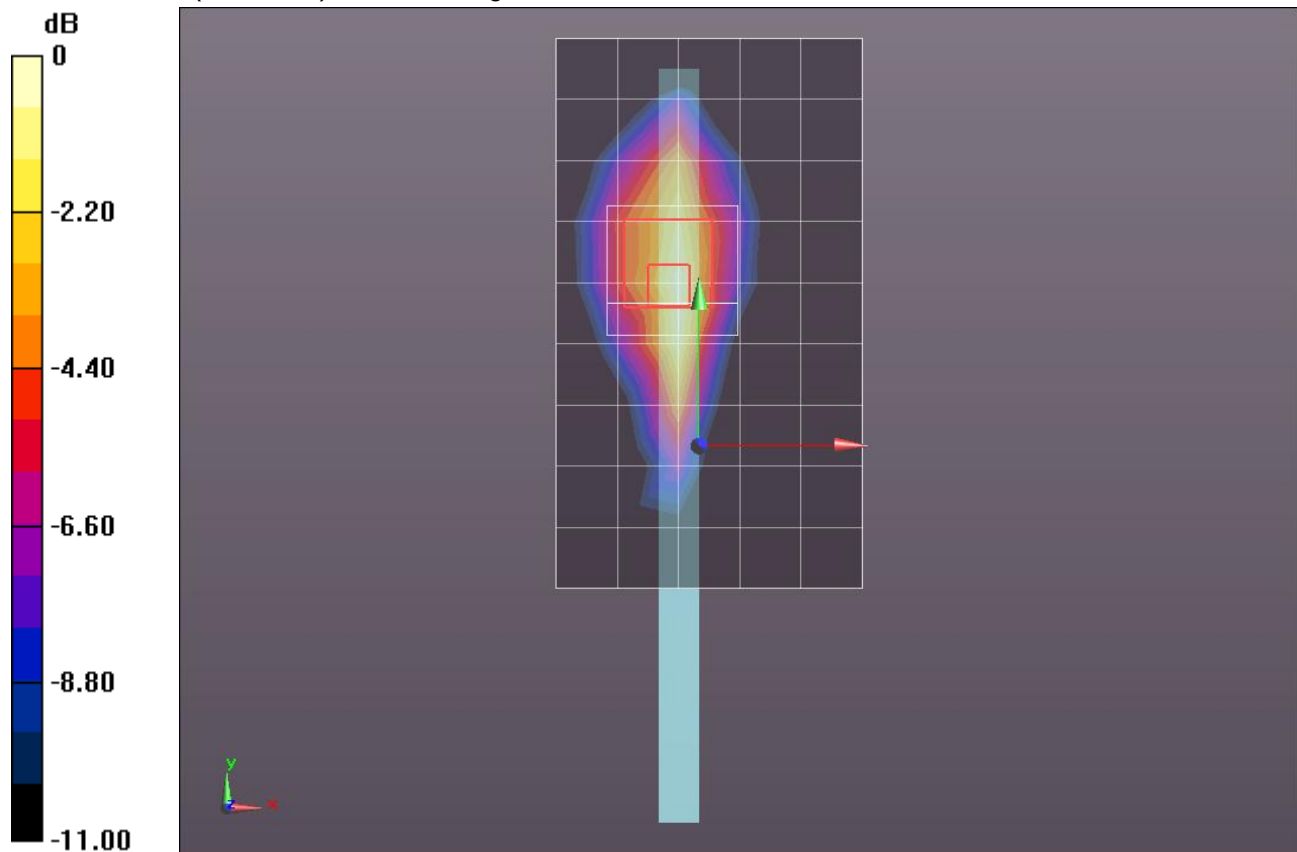
Reference Value = 29.249 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.2420

SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.345 mW/g

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

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



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

LTE Band 5

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; $\sigma = 1.009$ mho/m; $\epsilon_r = 52.884$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 1/QPSK_RB#1,24_Ch 20525/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.939 mW/g

Edge 1/QPSK_RB#1,24_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

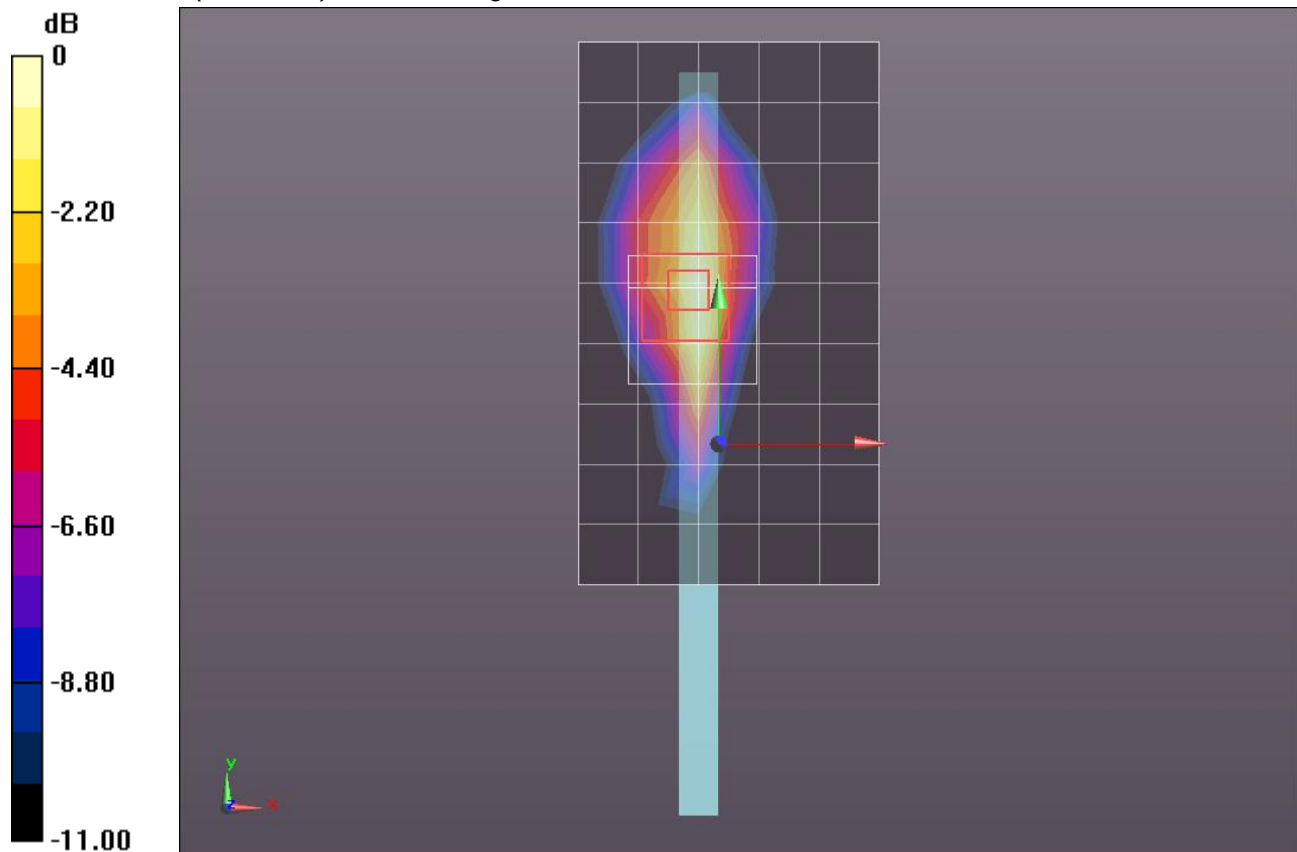
Reference Value = 30.513 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.3350

SAR(1 g) = 0.677 mW/g; SAR(10 g) = 0.353 mW/g

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

Maximum value of SAR (measured) = 1.025 mW/g



0 dB = 1.030mW/g = 0.26 dB mW/g

LTE Band 5

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; $\sigma = 1.009$ mho/m; $\epsilon_r = 52.884$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 1/QPSK_RB#1,49_Ch 20525/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.967 mW/g

Edge 1/QPSK_RB#1,49_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

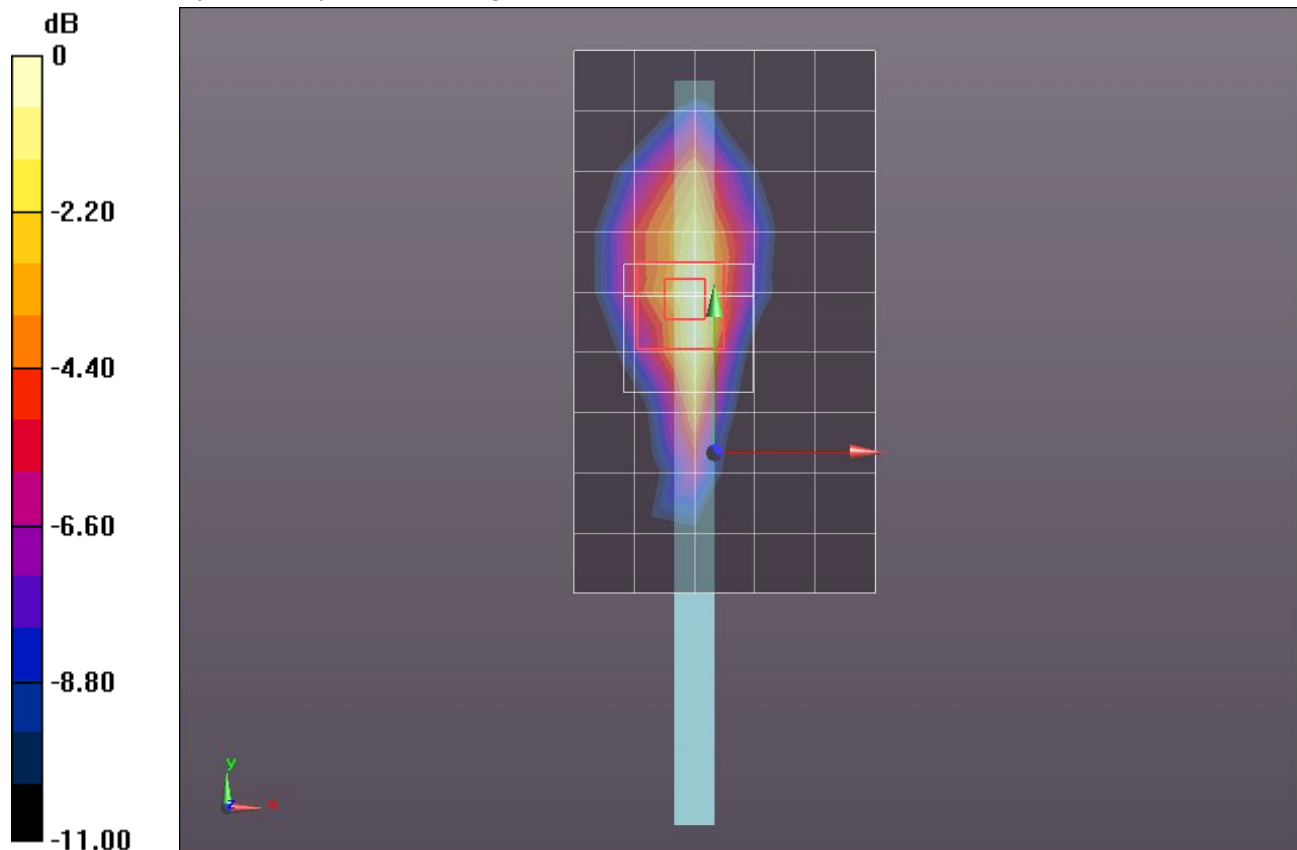
Reference Value = 30.894 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.3580

SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.354 mW/g

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

Maximum value of SAR (measured) = 1.033 mW/g



0 dB = 1.030mW/g = 0.26 dB mW/g

LTE Band 5

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; $\sigma = 1.009$ mho/m; $\epsilon_r = 52.884$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 1/QPSK_RB#25,0_Ch 20525/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.986 mW/g

Edge 1/QPSK_RB#25,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

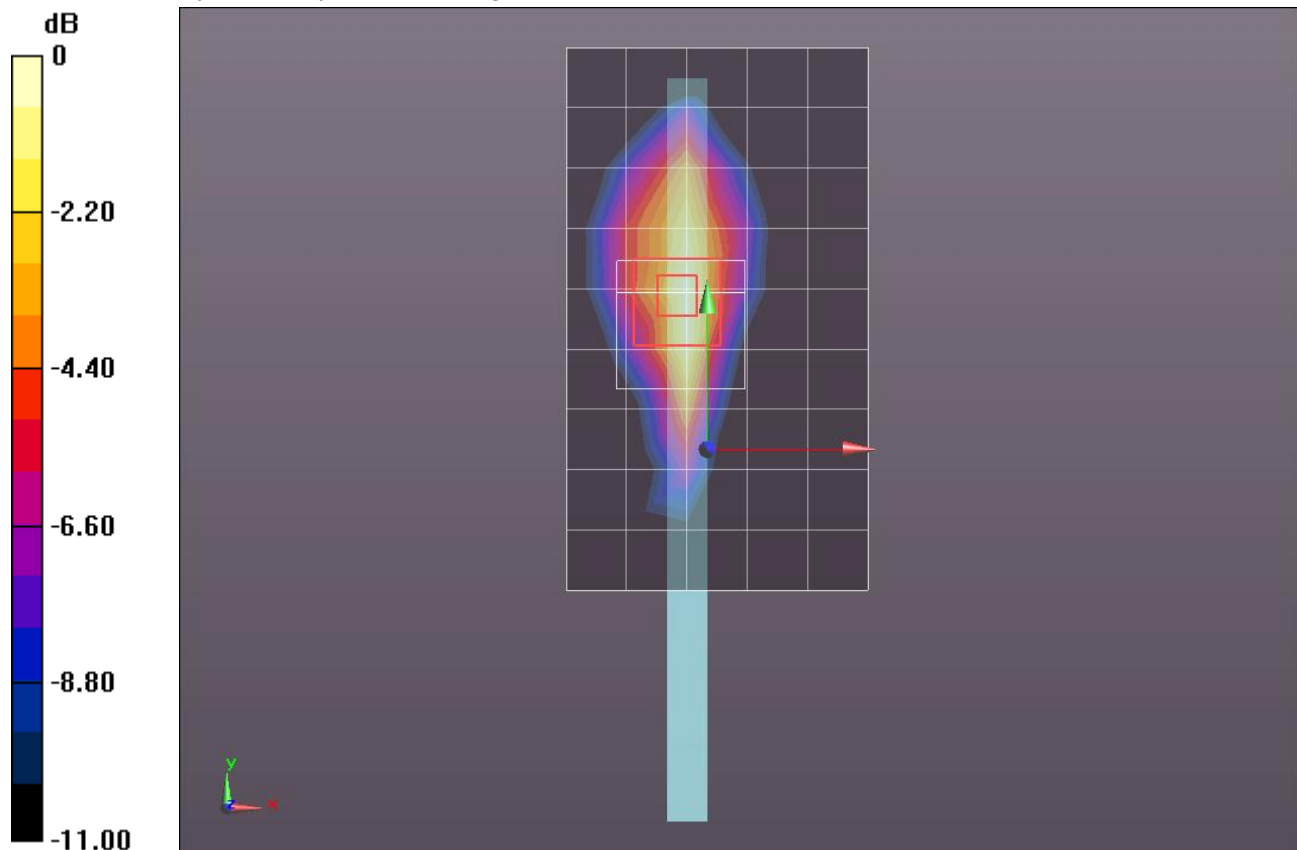
Reference Value = 30.995 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.3740

SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.360 mW/g

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

Maximum value of SAR (measured) = 1.050 mW/g



0 dB = 1.050mW/g = 0.42 dB mW/g

LTE Band 5

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; $\sigma = 1.009$ mho/m; $\epsilon_r = 52.884$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 1/QPSK_RB#25,12_Ch 20525/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.989 mW/g

Edge 1/QPSK_RB#25,12_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

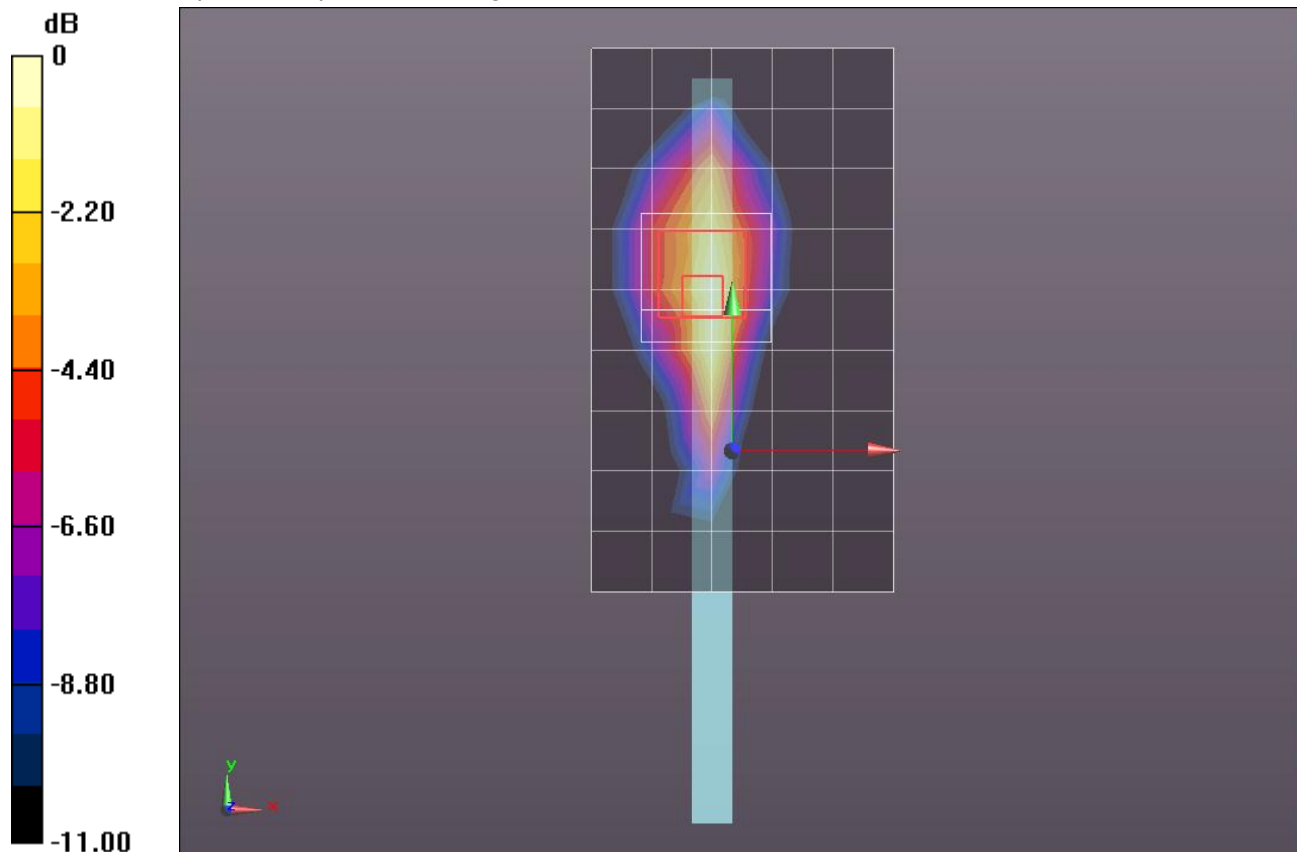
Reference Value = 31.082 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.4120

SAR(1 g) = 0.701 mW/g; SAR(10 g) = 0.379 mW/g

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

Maximum value of SAR (measured) = 1.077 mW/g



0 dB = 1.080mW/g = 0.67 dB mW/g

LTE Band 5

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; $\sigma = 1.009$ mho/m; $\epsilon_r = 52.884$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 1/QPSK_RB#25,24_Ch 20525/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.020 mW/g

Edge 1/QPSK_RB#25,24_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

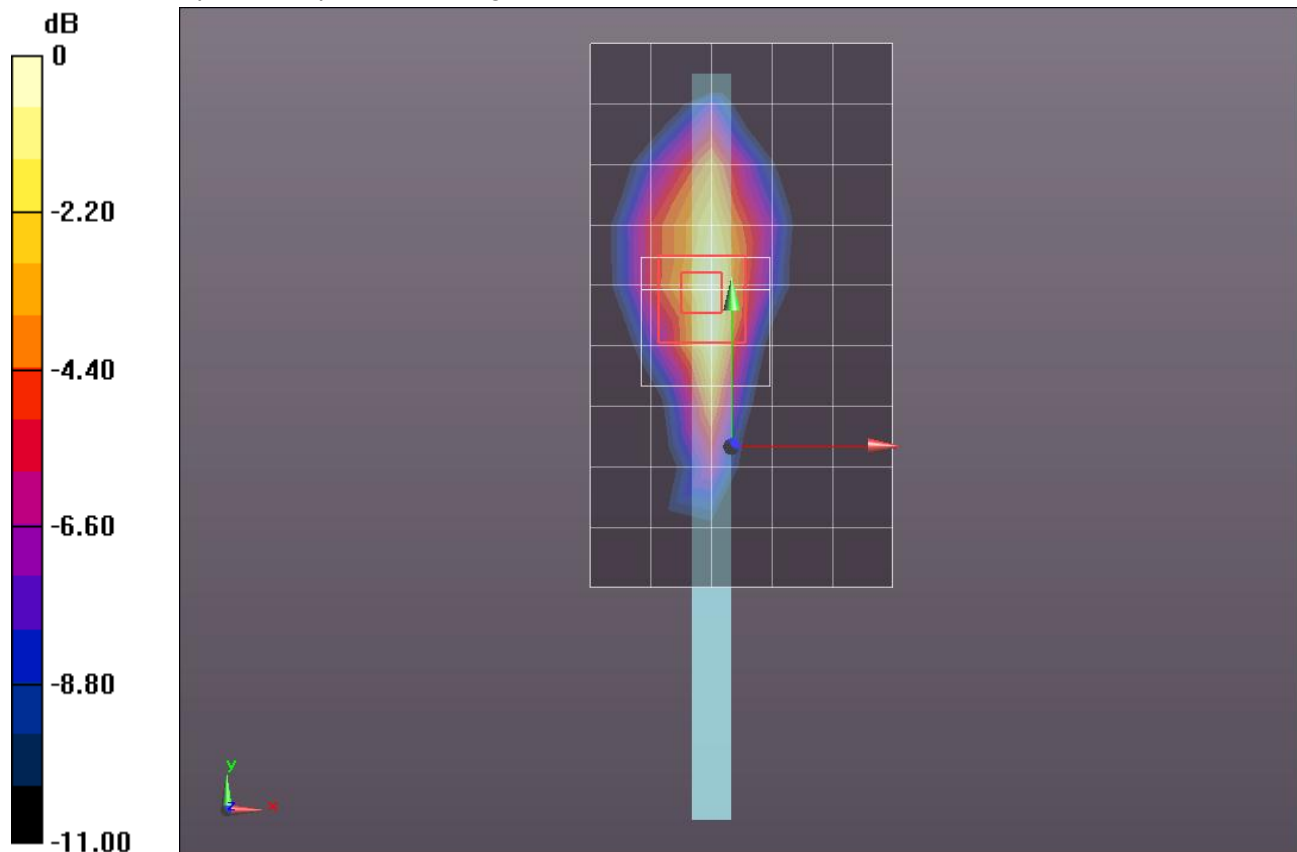
Reference Value = 31.500 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.4270

SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.369 mW/g

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

Maximum value of SAR (measured) = 1.078 mW/g



0 dB = 1.080mW/g = 0.67 dB mW/g

LTE Band 5

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; $\sigma = 1.009$ mho/m; $\epsilon_r = 52.884$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 1/QPSK_RB#50,0_Ch 20525/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.020 mW/g

Edge 1/QPSK_RB#50,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

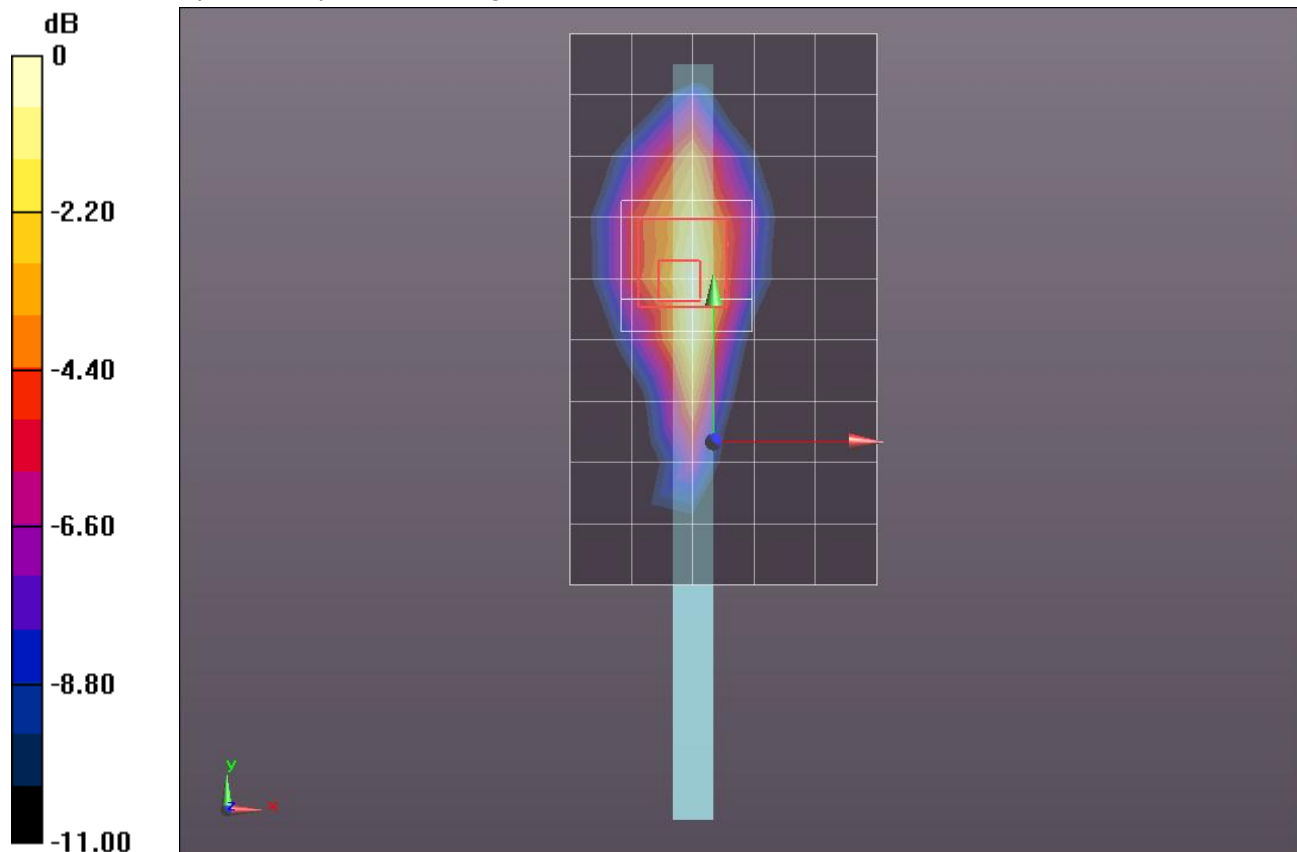
Reference Value = 31.217 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.4360

SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.388 mW/g

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

Maximum value of SAR (measured) = 1.095 mW/g



0 dB = 1.100mW/g = 0.83 dB mW/g

LTE Band 5

Frequency: 829 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 829$ MHz; $\sigma = 1.002$ mho/m; $\epsilon_r = 52.964$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear 41 deg Tilt @ Edge 1/QPSK_RB#1,49_Ch 20450/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.000 mW/g

Rear 41 deg Tilt @ Edge 1/QPSK_RB#1,49_Ch 20450/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

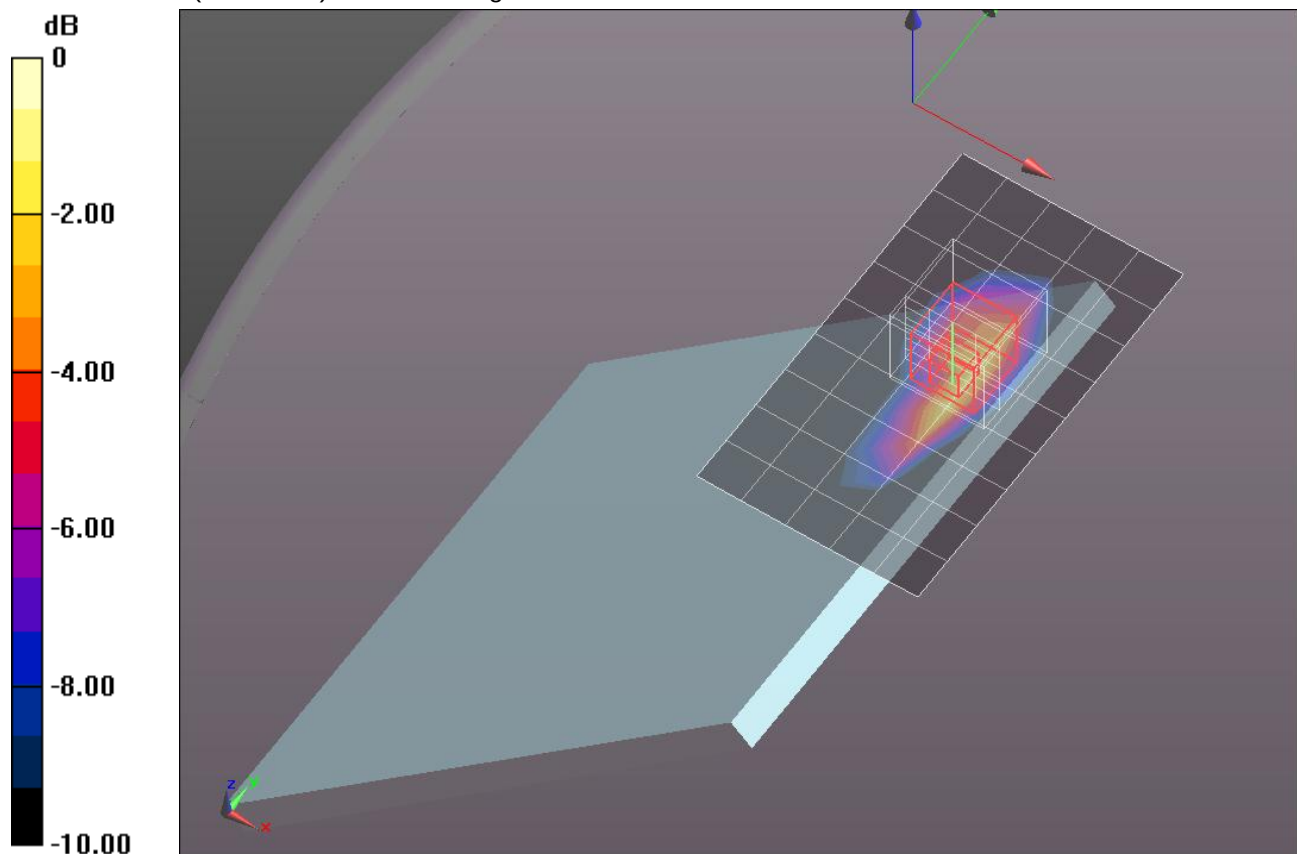
Reference Value = 35.085 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.8780

SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.464 mW/g

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

Maximum value of SAR (measured) = 1.393 mW/g



0 dB = 1.390mW/g = 2.86 dB mW/g

LTE Band 5

Frequency: 829 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 829$ MHz; $\sigma = 1.002$ mho/m; $\epsilon_r = 52.964$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear 41 deg Tilt @ Edge 1/QPSK_RB#25,12_Ch 20450/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.025 mW/g

Rear 41 deg Tilt @ Edge 1/QPSK_RB#25,12_Ch 20450/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

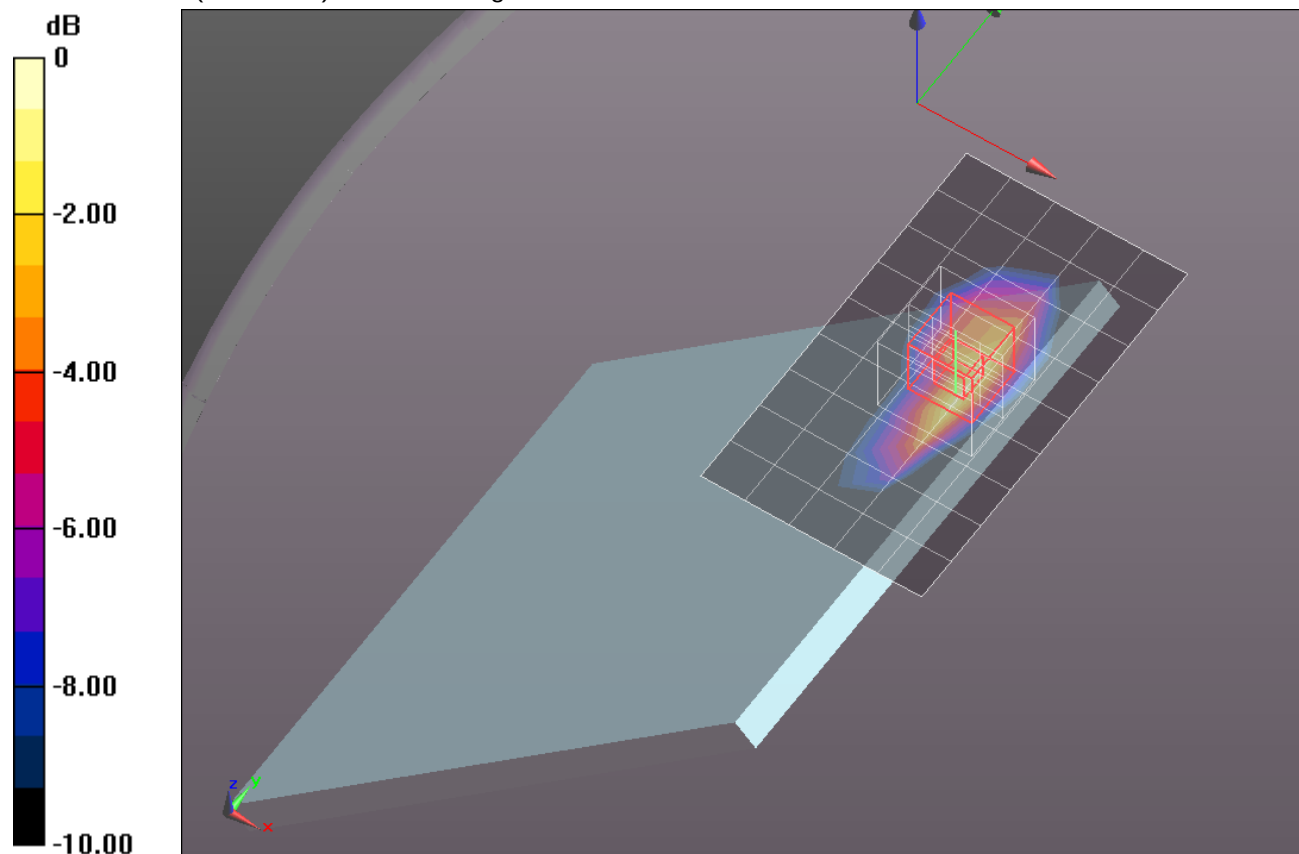
Reference Value = 34.713 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.9140

SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.466 mW/g

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

Maximum value of SAR (measured) = 1.266 mW/g



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

LTE Band 5

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; $\sigma = 1.009$ mho/m; $\epsilon_r = 52.884$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear 41 deg Tilt @ Edge 1/QPSK_RB#1,0_Ch 20525/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.982 mW/g

Rear 41 deg Tilt @ Edge 1/QPSK_RB#1,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

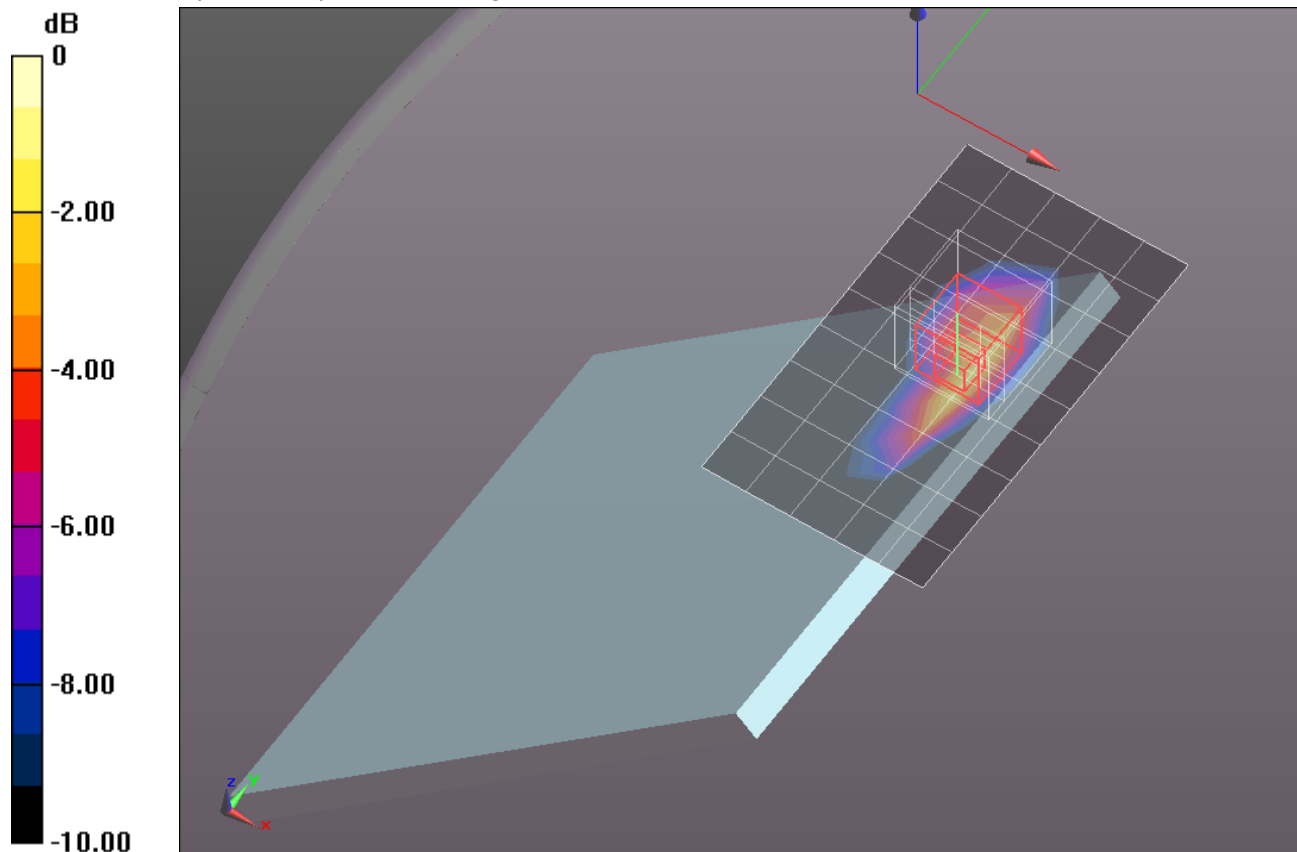
Reference Value = 34.459 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.8160

SAR(1 g) = 0.886 mW/g; SAR(10 g) = 0.447 mW/g

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

Maximum value of SAR (measured) = 1.350 mW/g



0 dB = 1.350mW/g = 2.61 dB mW/g

LTE Band 5

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; $\sigma = 1.009$ mho/m; $\epsilon_r = 52.884$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear 41 deg Tilt @ Edge 1/QPSK_RB#1,24_Ch 20525/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.164 mW/g

Rear 41 deg Tilt @ Edge 1/QPSK_RB#1,24_Ch 20525/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

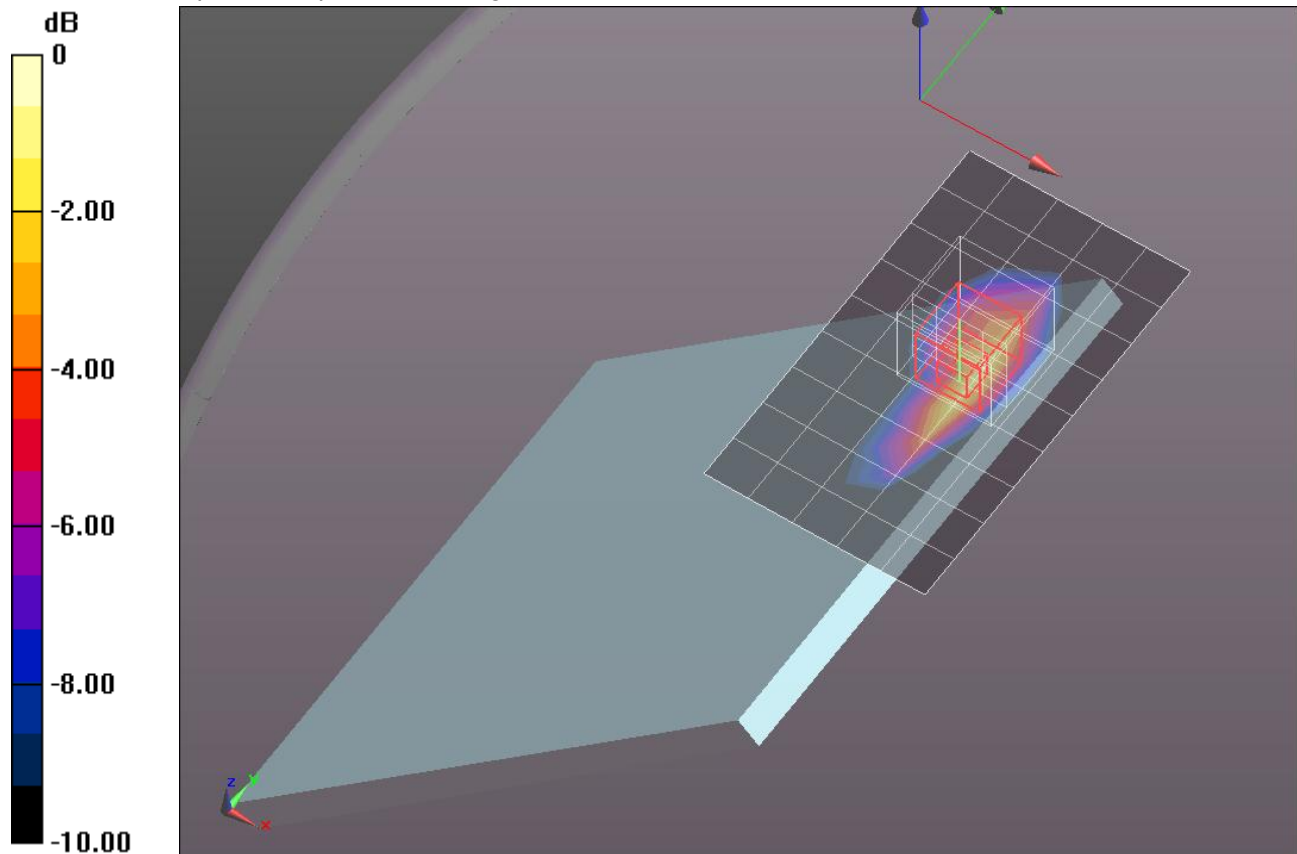
Reference Value = 36.832 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.0620

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.509 mW/g

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

Maximum value of SAR (measured) = 1.532 mW/g



LTE Band 5

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; $\sigma = 1.009$ mho/m; $\epsilon_r = 52.884$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear 41 deg Tilt @ Edge 1/QPSK_RB#1,49_Ch 20525/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.107 mW/g

Rear 41 deg Tilt @ Edge 1/QPSK_RB#1,49_Ch 20525/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

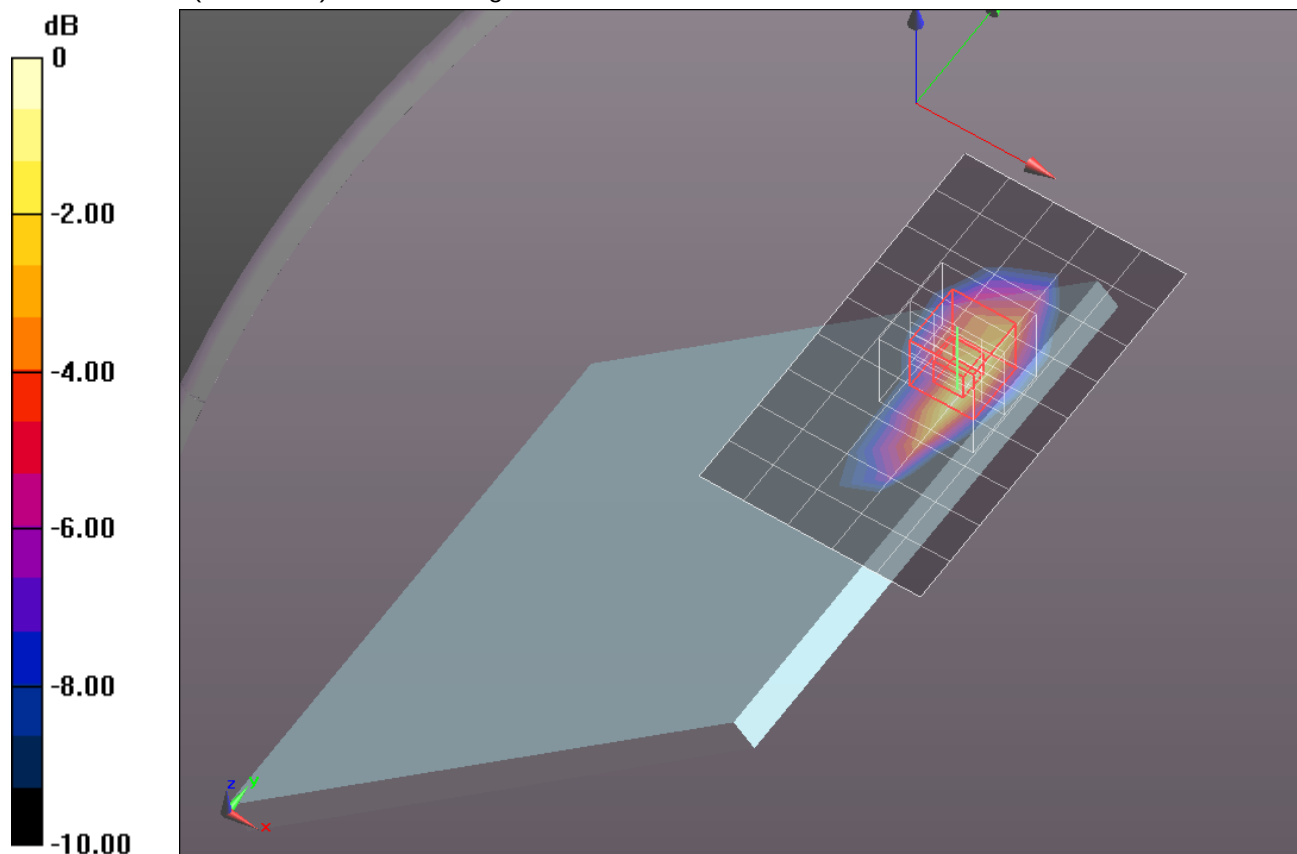
Reference Value = 35.947 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.9960

SAR(1 g) = 0.988 mW/g; SAR(10 g) = 0.497 mW/g

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

Maximum value of SAR (measured) = 1.354 mW/g



0 dB = 1.350mW/g = 2.61 dB mW/g

LTE Band 5

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; $\sigma = 1.009$ mho/m; $\epsilon_r = 52.884$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear 41 deg Tilt @ Edge 1/QPSK_RB#25,0_Ch 20525/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.136 mW/g

Rear 41 deg Tilt @ Edge 1/QPSK_RB#25,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

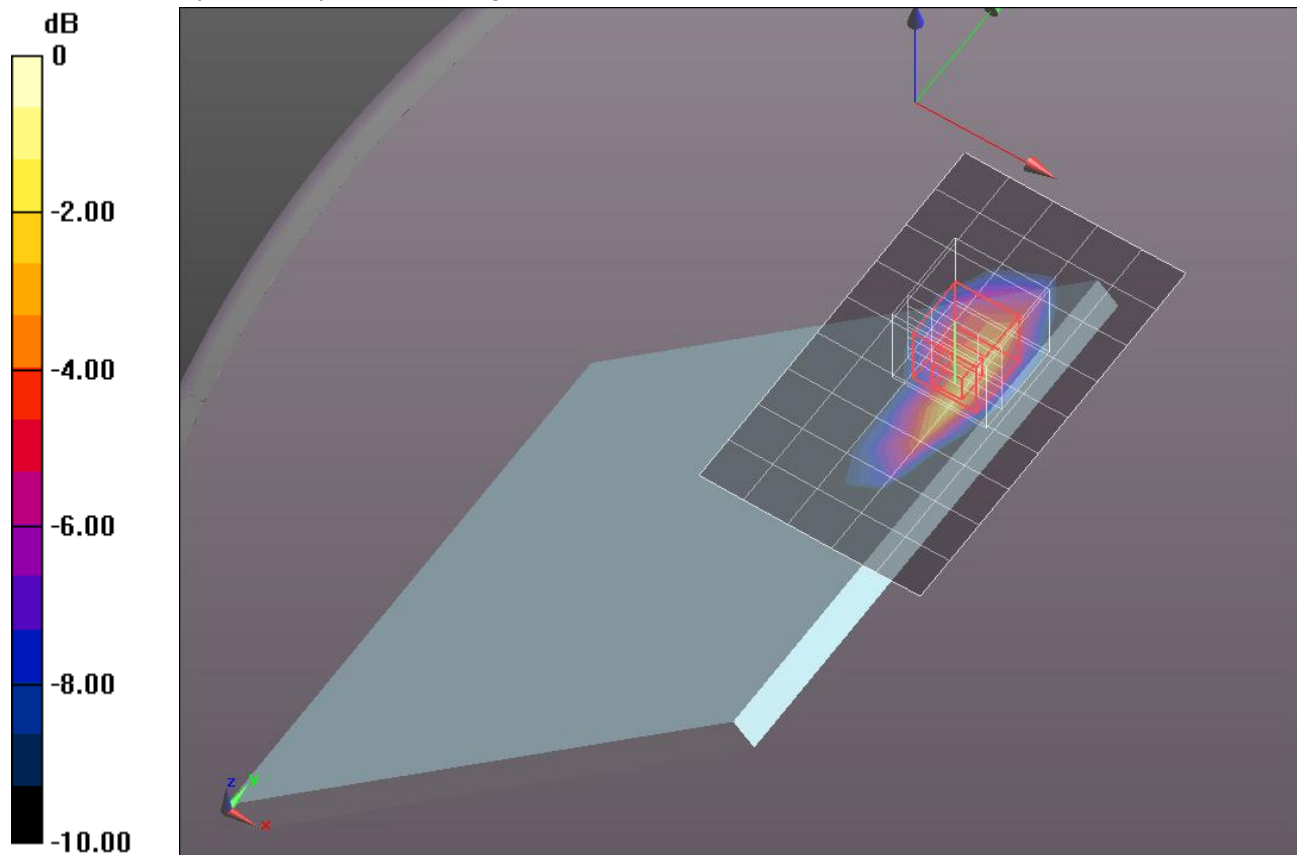
Reference Value = 36.929 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.1190

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.514 mW/g

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

Maximum value of SAR (measured) = 1.569 mW/g



0 dB = 1.570mW/g = 3.92 dB mW/g

LTE Band 5

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; $\sigma = 1.009$ mho/m; $\epsilon_r = 52.884$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear 41 deg Tilt @ Edge 1/QPSK_RB#25,12_Ch 20525/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.150 mW/g

Rear 41 deg Tilt @ Edge 1/QPSK_RB#25,12_Ch 20525/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

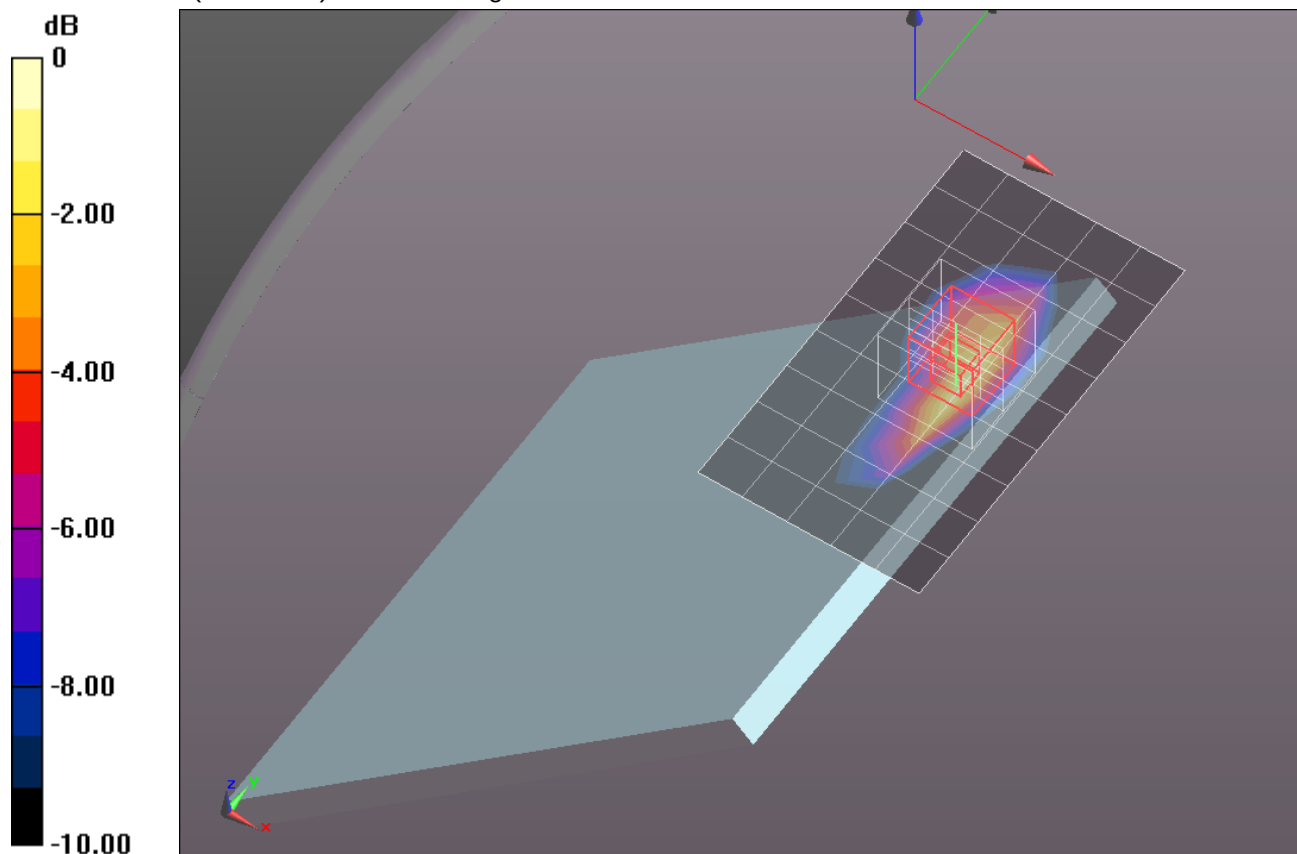
Reference Value = 36.548 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.1470

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.521 mW/g

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

Maximum value of SAR (measured) = 1.433 mW/g



0 dB = 1.430mW/g = 3.11 dB mW/g

LTE Band 5

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; $\sigma = 1.009$ mho/m; $\epsilon_r = 52.884$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear 41 deg Tilt @ Edge 1/QPSK_RB#25,24_Ch 20525/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.178 mW/g

Rear 41 deg Tilt @ Edge 1/QPSK_RB#25,24_Ch 20525/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

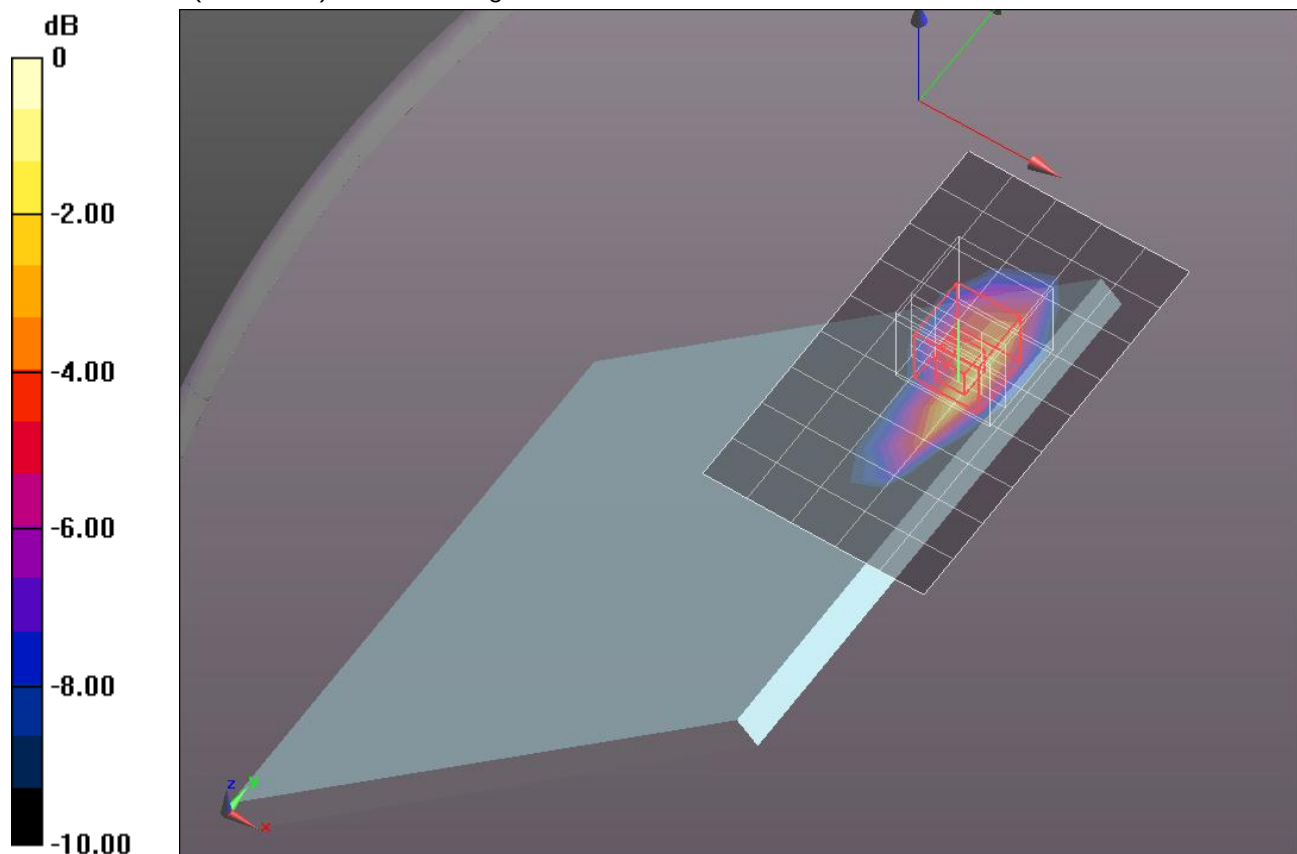
Reference Value = 37.289 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.1900

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.535 mW/g

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

Maximum value of SAR (measured) = 1.625 mW/g



0 dB = 1.630mW/g = 4.24 dB mW/g

LTE Band 5

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; $\sigma = 1.009$ mho/m; $\epsilon_r = 52.884$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear 41 deg Tilt @ Edge 1/QPSK_RB#50,0_Ch 20525/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.154 mW/g

Rear 41 deg Tilt @ Edge 1/QPSK_RB#50,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

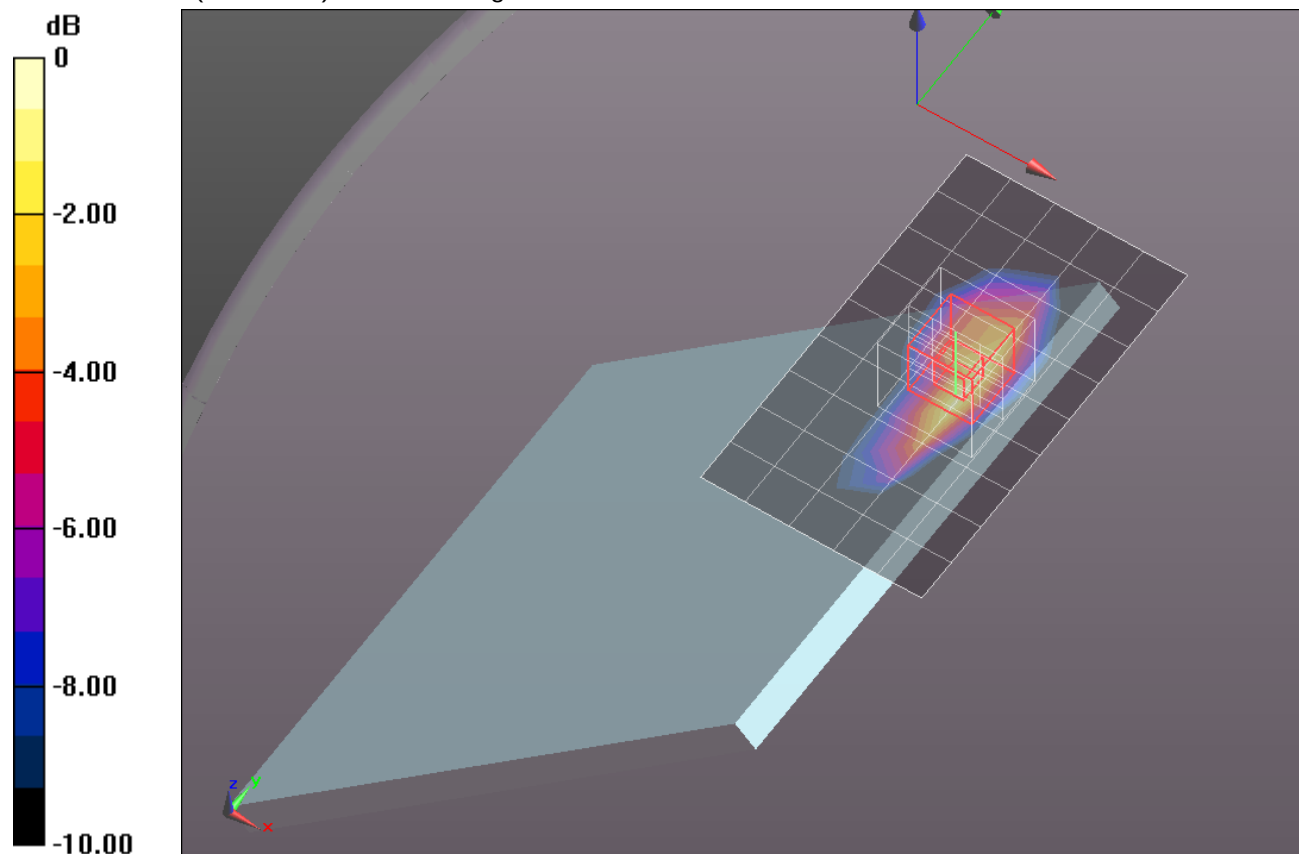
Reference Value = 36.669 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.1470

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.524 mW/g

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

Maximum value of SAR (measured) = 1.424 mW/g



0 dB = 1.420mW/g = 3.05 dB mW/g

LTE Band 5

Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 844$ MHz; $\sigma = 1.016$ mho/m; $\epsilon_r = 52.806$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear 41 deg Tilt @ Edge 1/QPSK_RB#1,0_Ch 20600/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.122 mW/g

Rear 41 deg Tilt @ Edge 1/QPSK_RB#1,0_Ch 20600/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

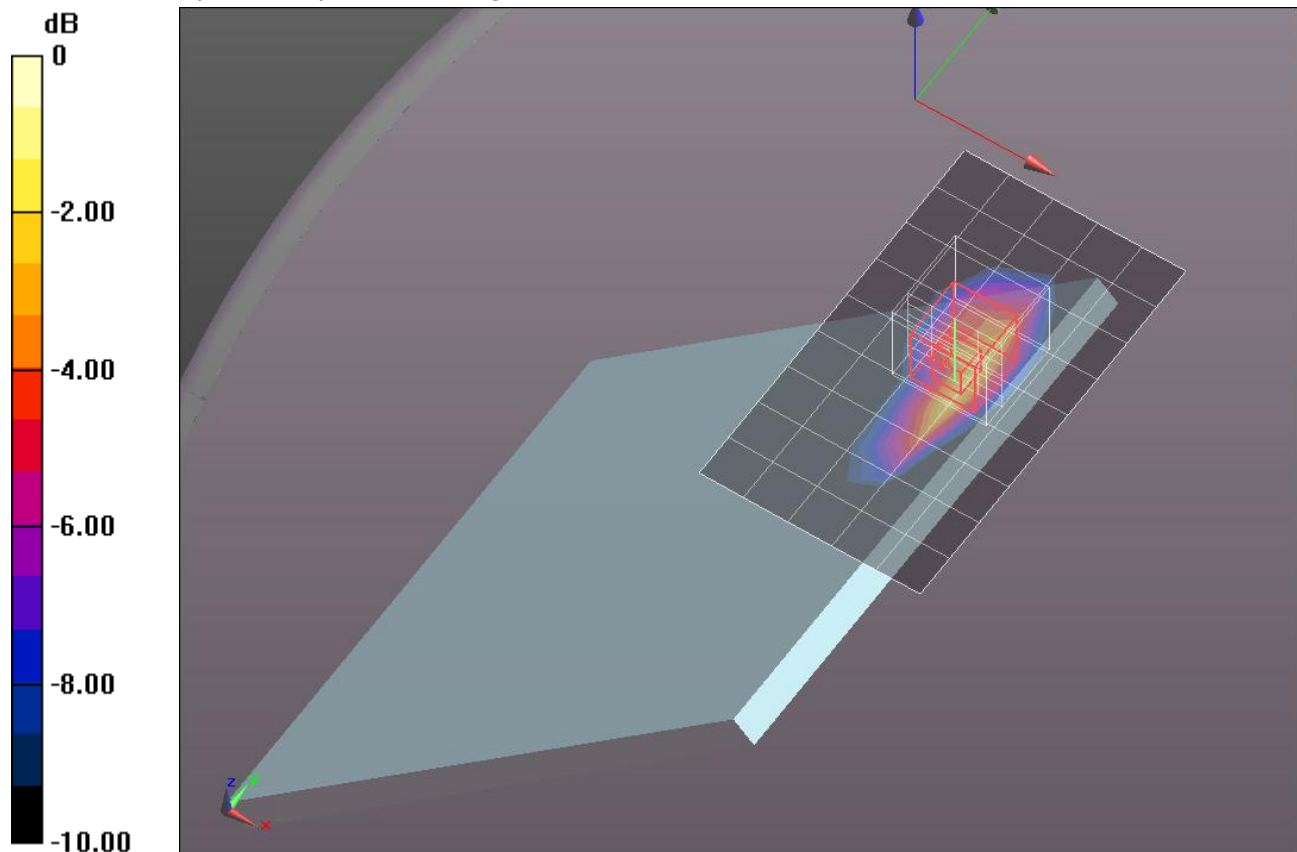
Reference Value = 36.790 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.1060

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.521 mW/g

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

Maximum value of SAR (measured) = 1.558 mW/g



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

LTE Band 5

Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 844$ MHz; $\sigma = 1.016$ mho/m; $\epsilon_r = 52.806$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear 41 deg Tilt @ Edge 1/QPSK_RB#25,12_Ch 20600/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.056 mW/g

Rear 41 deg Tilt @ Edge 1/QPSK_RB#25,12_Ch 20600/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

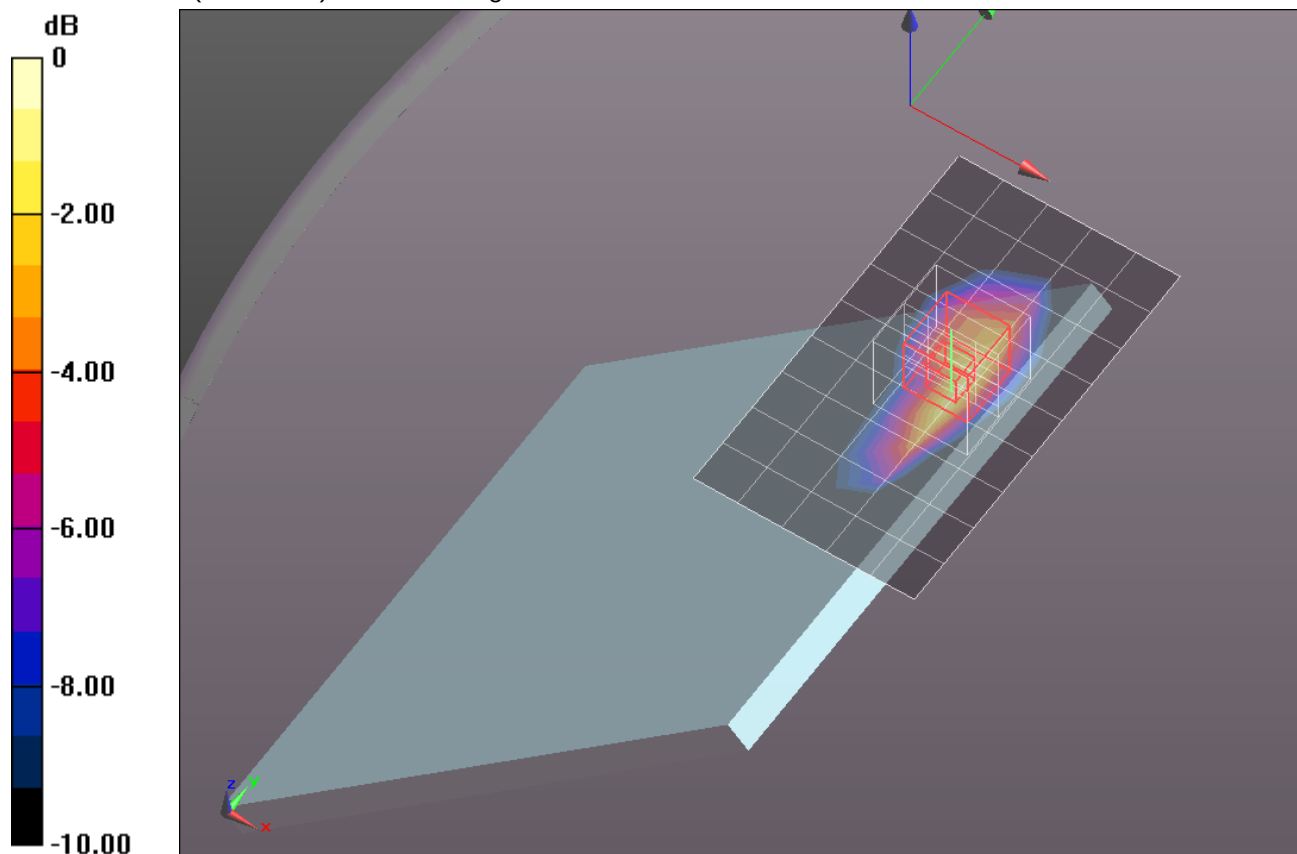
Reference Value = 35.339 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.9780

SAR(1 g) = 0.979 mW/g; SAR(10 g) = 0.491 mW/g

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

Maximum value of SAR (measured) = 1.323 mW/g



0 dB = 1.320mW/g = 2.41 dB mW/g

LTE Band 5

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; $\sigma = 1.013$ mho/m; $\epsilon_r = 53.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear with 12mm/QPSK_RB#1,0_Ch 20525/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.655 mW/g

Rear with 12mm/QPSK_RB#1,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

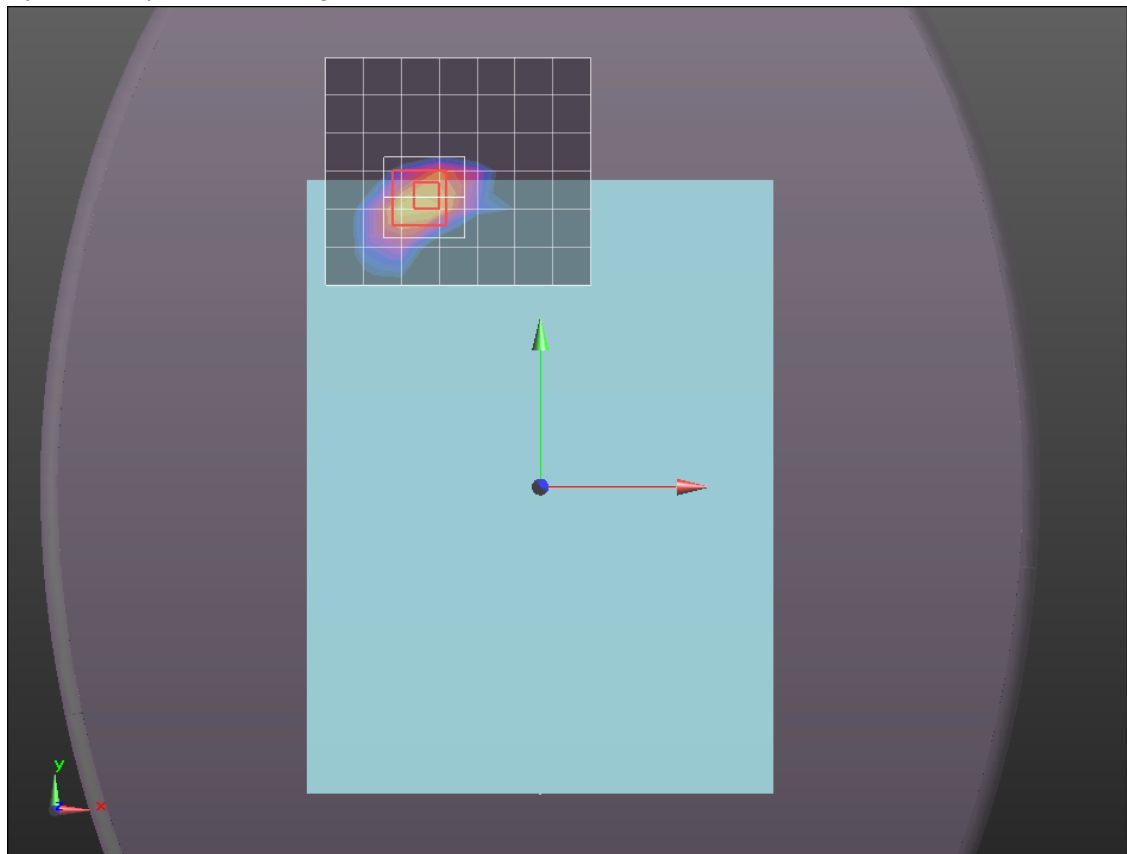
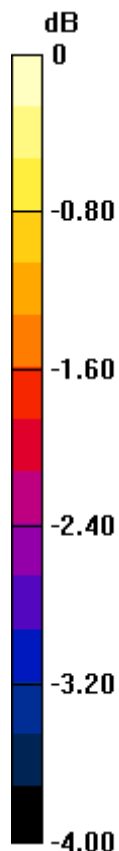
Reference Value = 27.422 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.9190

SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.373 mW/g

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

Maximum value of SAR (measured) = 0.775 mW/g



0 dB = 0.780mW/g = -2.16 dB mW/g

LTE Band 5

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; $\sigma = 1.013$ mho/m; $\epsilon_r = 53.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear with 12mm/QPSK_RB#1,24_Ch 20525/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.705 mW/g

Rear with 12mm/QPSK_RB#1,24_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

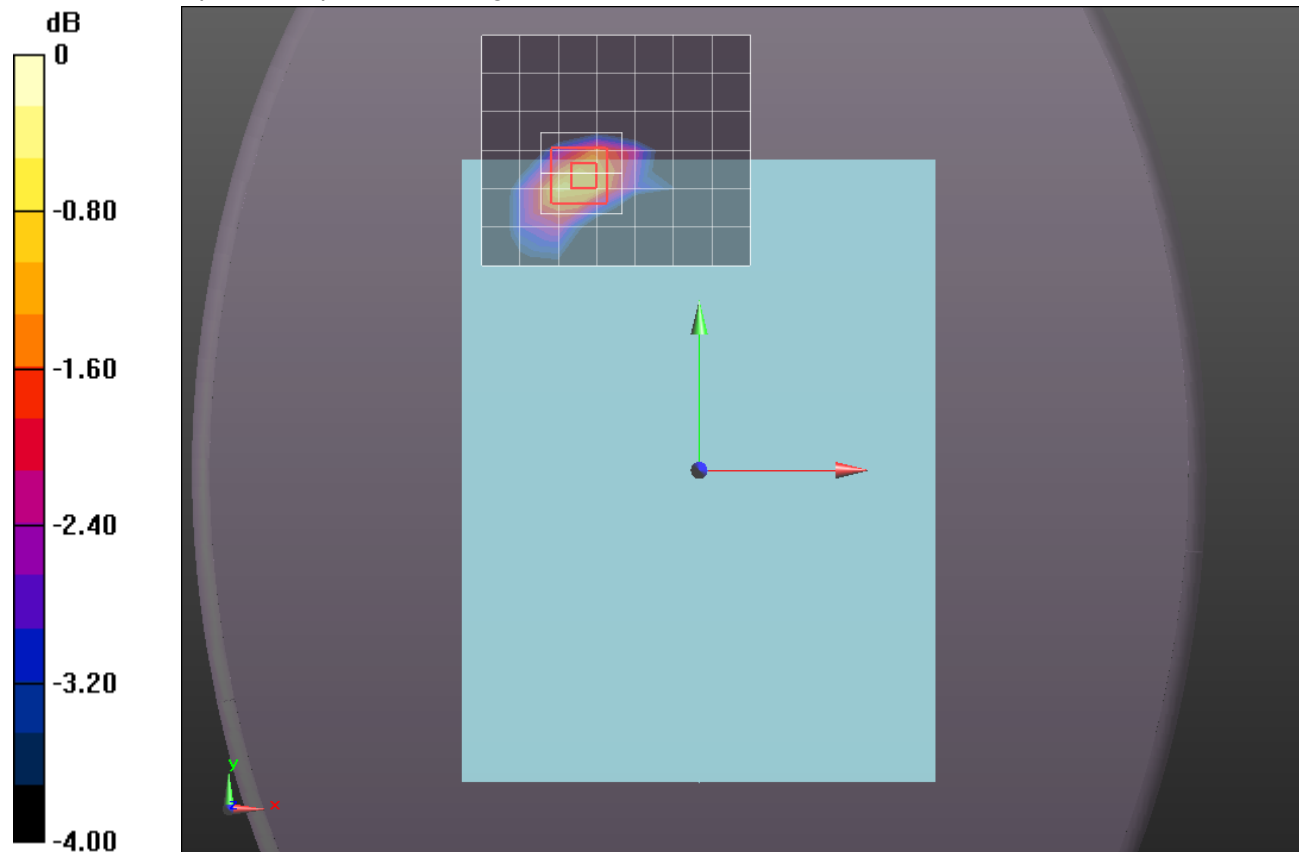
Reference Value = 28.190 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.9860

SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.398 mW/g

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

Maximum value of SAR (measured) = 0.819 mW/g



0 dB = 0.820mW/g = -1.72 dB mW/g

LTE Band 5

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; $\sigma = 1.013$ mho/m; $\epsilon_r = 53.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear with 12mm/QPSK_RB#1,49_Ch 20525/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.735 mW/g

Rear with 12mm/QPSK_RB#1,49_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

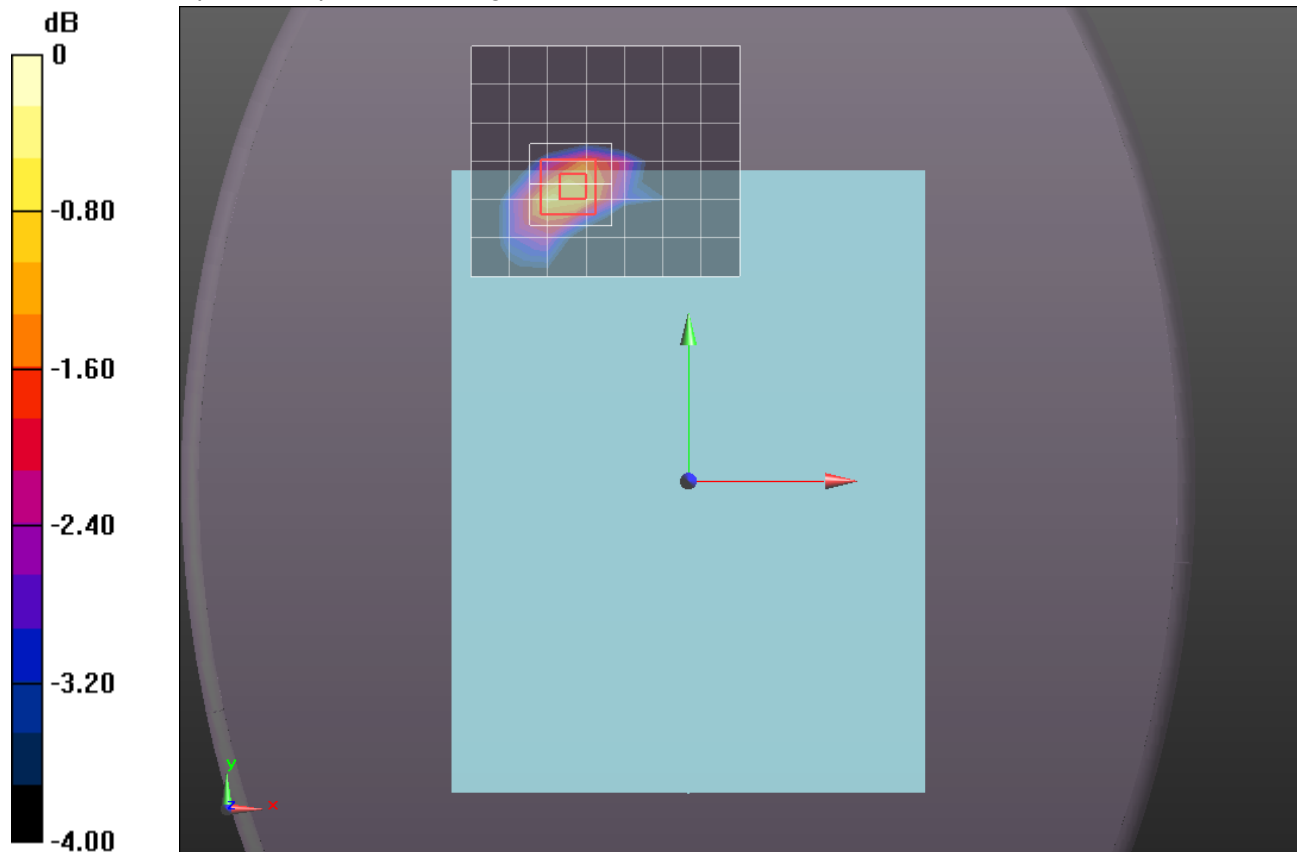
Reference Value = 28.901 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.0330

SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.415 mW/g

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

Maximum value of SAR (measured) = 0.860 mW/g



0 dB = 0.860mW/g = -1.31 dB mW/g

LTE Band 5

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; $\sigma = 1.013$ mho/m; $\epsilon_r = 53.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear with 12mm/QPSK_RB#25,0_Ch 20525/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.564 mW/g

Rear with 12mm/QPSK_RB#25,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

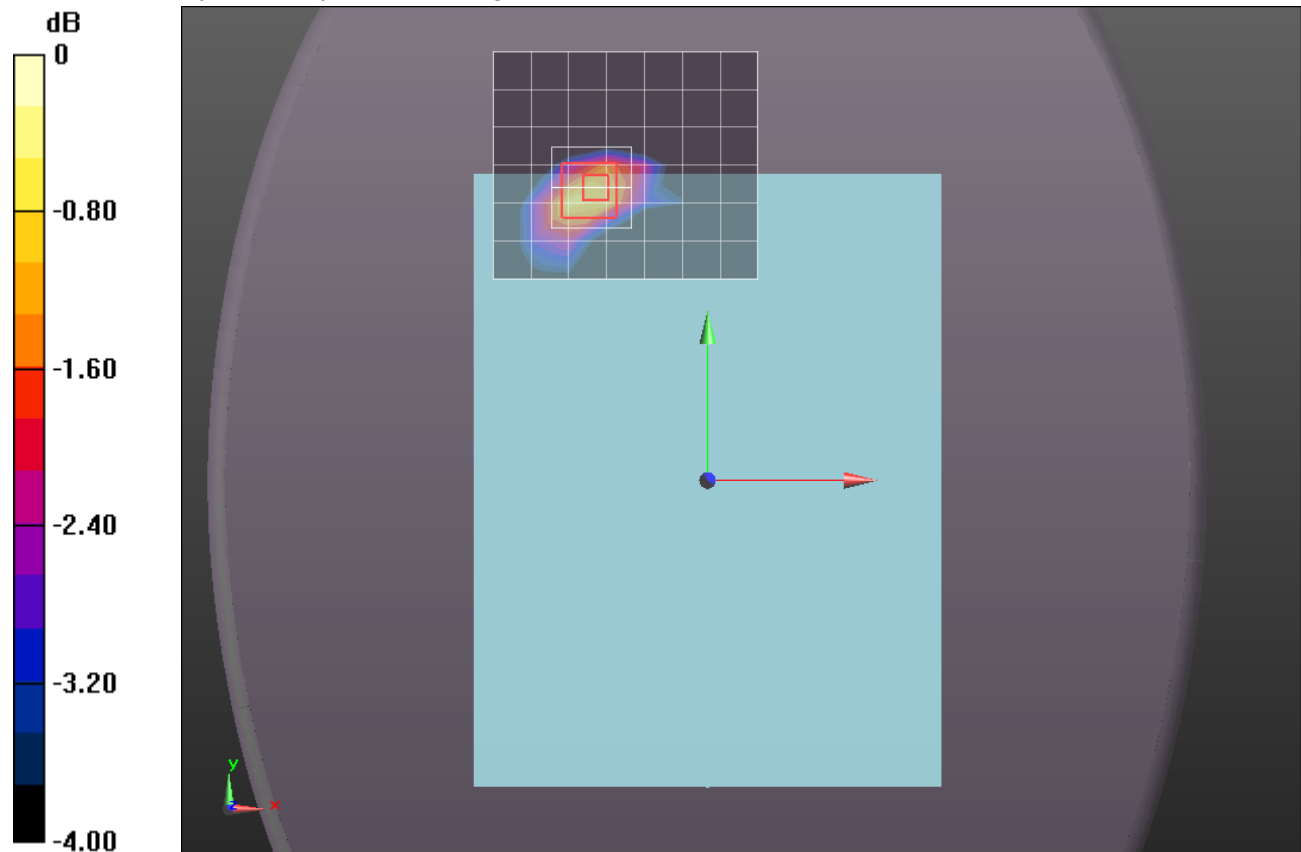
Reference Value = 25.293 V/m; Power Drift = 0.0094 dB

Peak SAR (extrapolated) = 0.7850

SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.317 mW/g

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

Maximum value of SAR (measured) = 0.652 mW/g



0 dB = 0.650mW/g = -3.74 dB mW/g

LTE Band 5

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; $\sigma = 1.013$ mho/m; $\epsilon_r = 53.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear with 12mm/QPSK_RB#25,12_Ch 20525/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.576 mW/g

Rear with 12mm/QPSK_RB#25,12_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

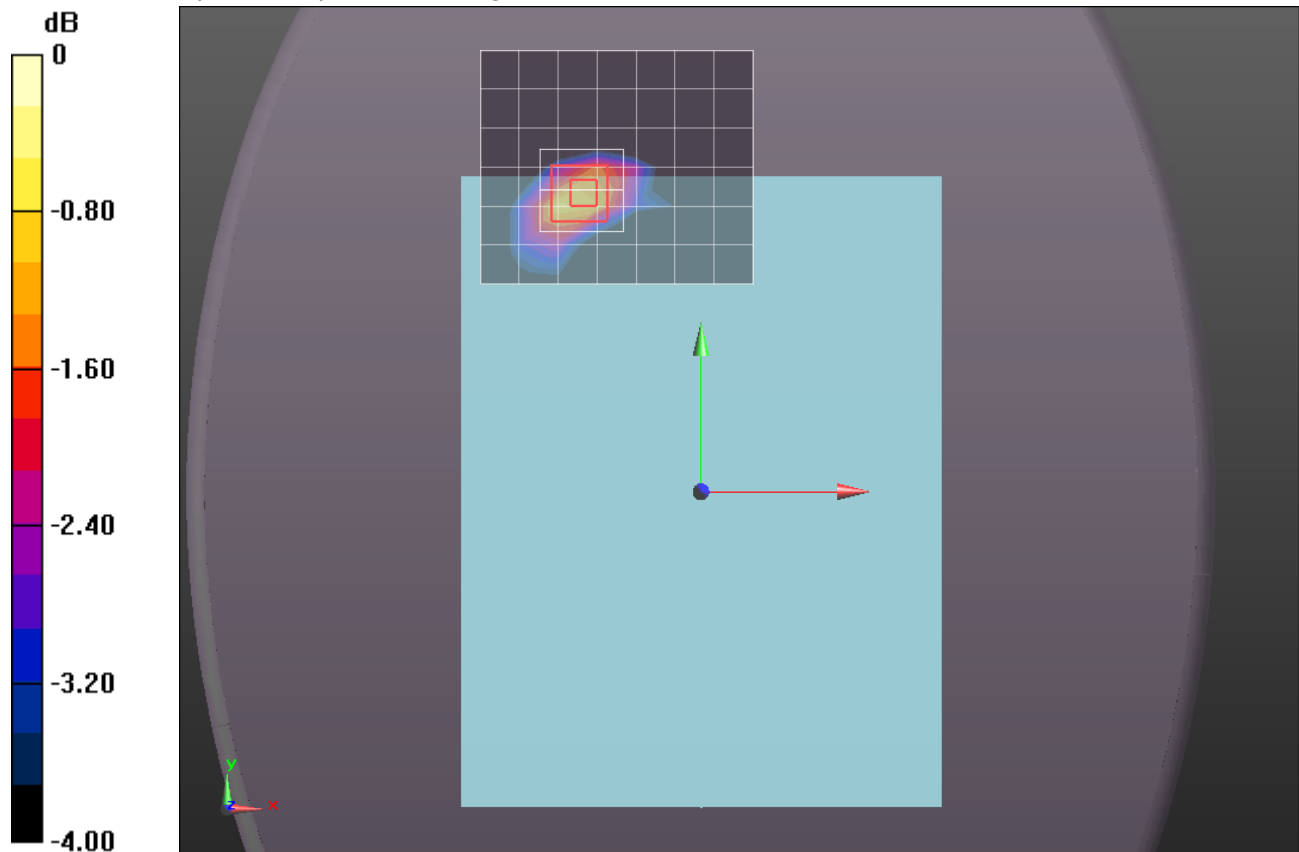
Reference Value = 25.573 V/m; Power Drift = 0.0071 dB

Peak SAR (extrapolated) = 0.8130

SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.326 mW/g

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

Maximum value of SAR (measured) = 0.676 mW/g



0 dB = 0.680mW/g = -3.35 dB mW/g

LTE Band 5

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; $\sigma = 1.013$ mho/m; $\epsilon_r = 53.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear with 12mm/QPSK_RB#25,24_Ch 20525/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.600 mW/g

Rear with 12mm/QPSK_RB#25,24_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

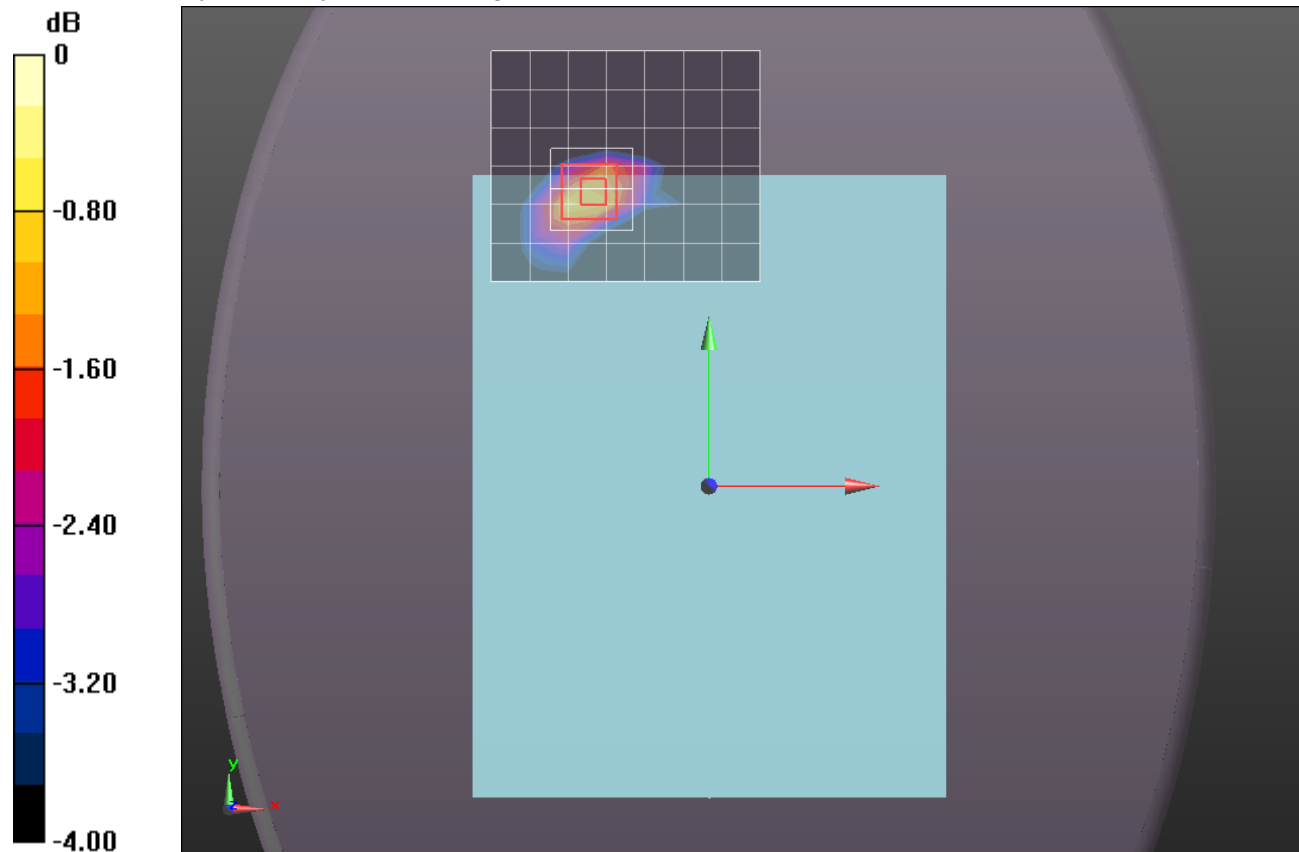
Reference Value = 26.149 V/m; Power Drift = 0.0073 dB

Peak SAR (extrapolated) = 0.8510

SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.341 mW/g

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

Maximum value of SAR (measured) = 0.708 mW/g



0 dB = 0.710mW/g = -2.97 dB mW/g

LTE Band 5

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; $\sigma = 1.013$ mho/m; $\epsilon_r = 53.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Rear with 12mm/QPSK_RB#50,0_Ch 20525/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.580 mW/g

Rear with 12mm/QPSK_RB#50,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

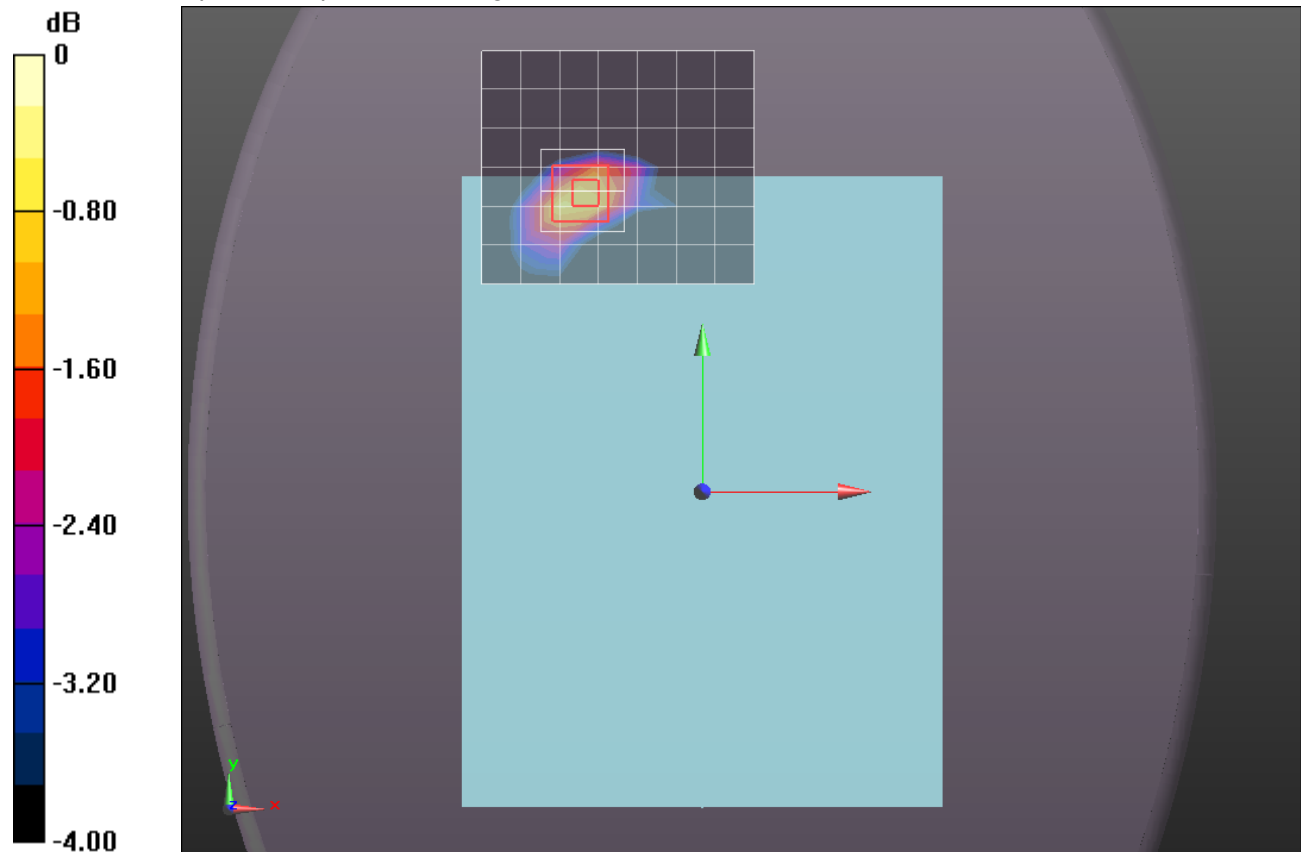
Reference Value = 25.723 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.8200

SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.329 mW/g

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

Maximum value of SAR (measured) = 0.681 mW/g



0 dB = 0.680mW/g = -3.35 dB mW/g

LTE Band 5

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; $\sigma = 1$ mho/m; $\epsilon_r = 53.013$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 1 with 14mm/QPSK_RB#1,0_Ch 20525/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.393 mW/g

Edge 1 with 14mm/QPSK_RB#1,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

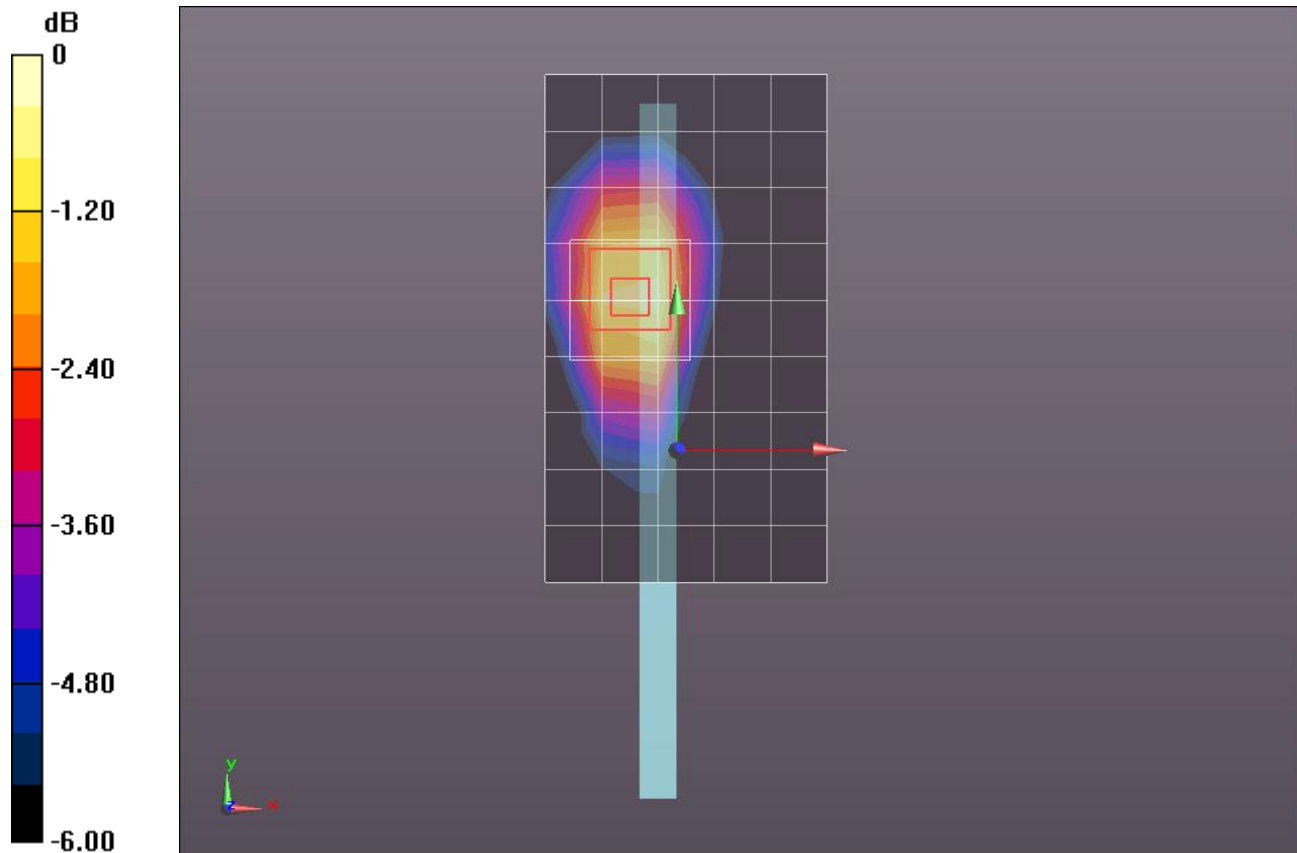
Reference Value = 21.107 V/m; Power Drift = -0.0086 dB

Peak SAR (extrapolated) = 0.5250

SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.237 mW/g

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

Maximum value of SAR (measured) = 0.452 mW/g



0 dB = 0.450mW/g = -6.94 dB mW/g

LTE Band 5

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; $\sigma = 1$ mho/m; $\epsilon_r = 53.013$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 1 with 14mm/QPSK_RB#1,24_Ch 20525/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.405 mW/g

Edge 1 with 14mm/QPSK_RB#1,24_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

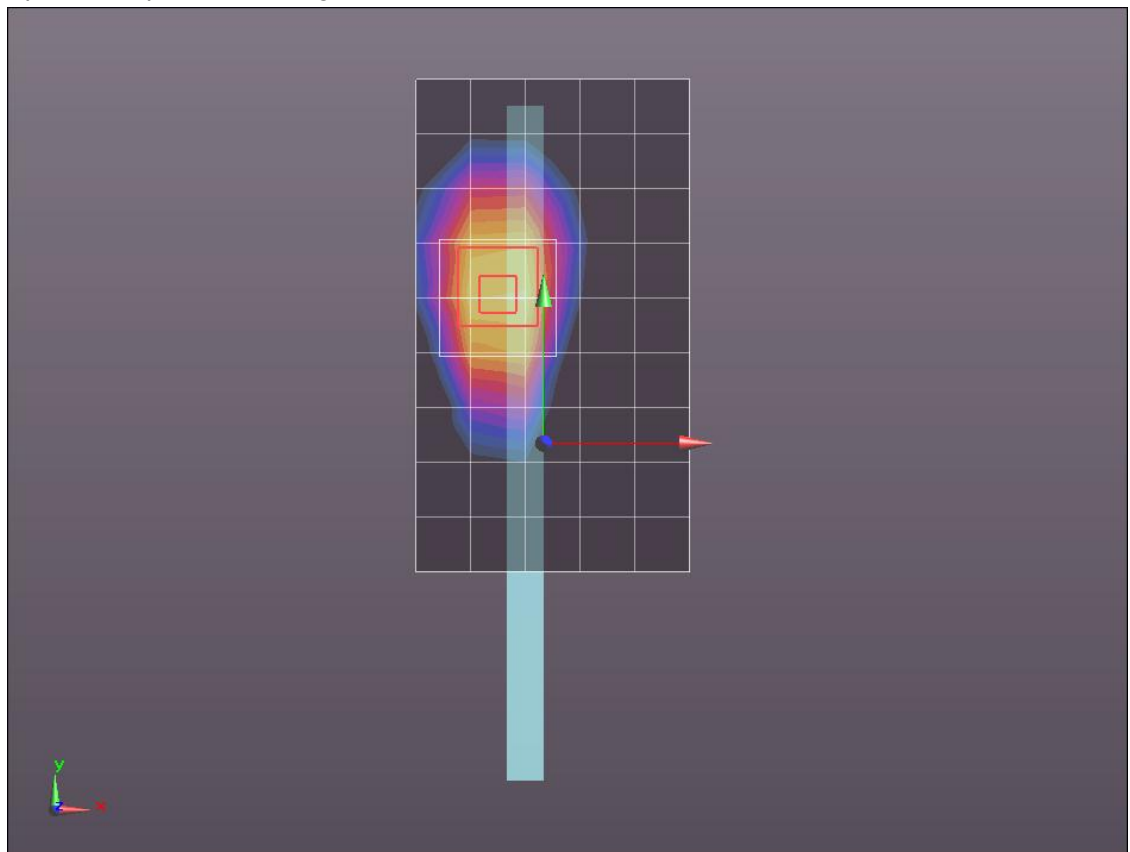
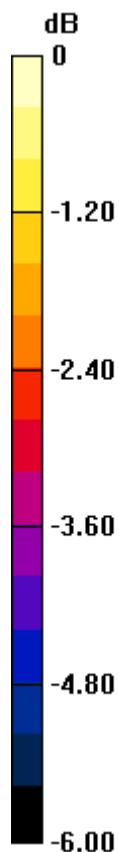
Reference Value = 21.682 V/m; Power Drift = -0.0087 dB

Peak SAR (extrapolated) = 0.5530

SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.250 mW/g

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

Maximum value of SAR (measured) = 0.475 mW/g



0 dB = 0.480mW/g = -6.38 dB mW/g

LTE Band 5

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; $\sigma = 1$ mho/m; $\epsilon_r = 53.013$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 1 with 14mm/QPSK_RB#1,49_Ch 20525/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.432 mW/g

Edge 1 with 14mm/QPSK_RB#1,49_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

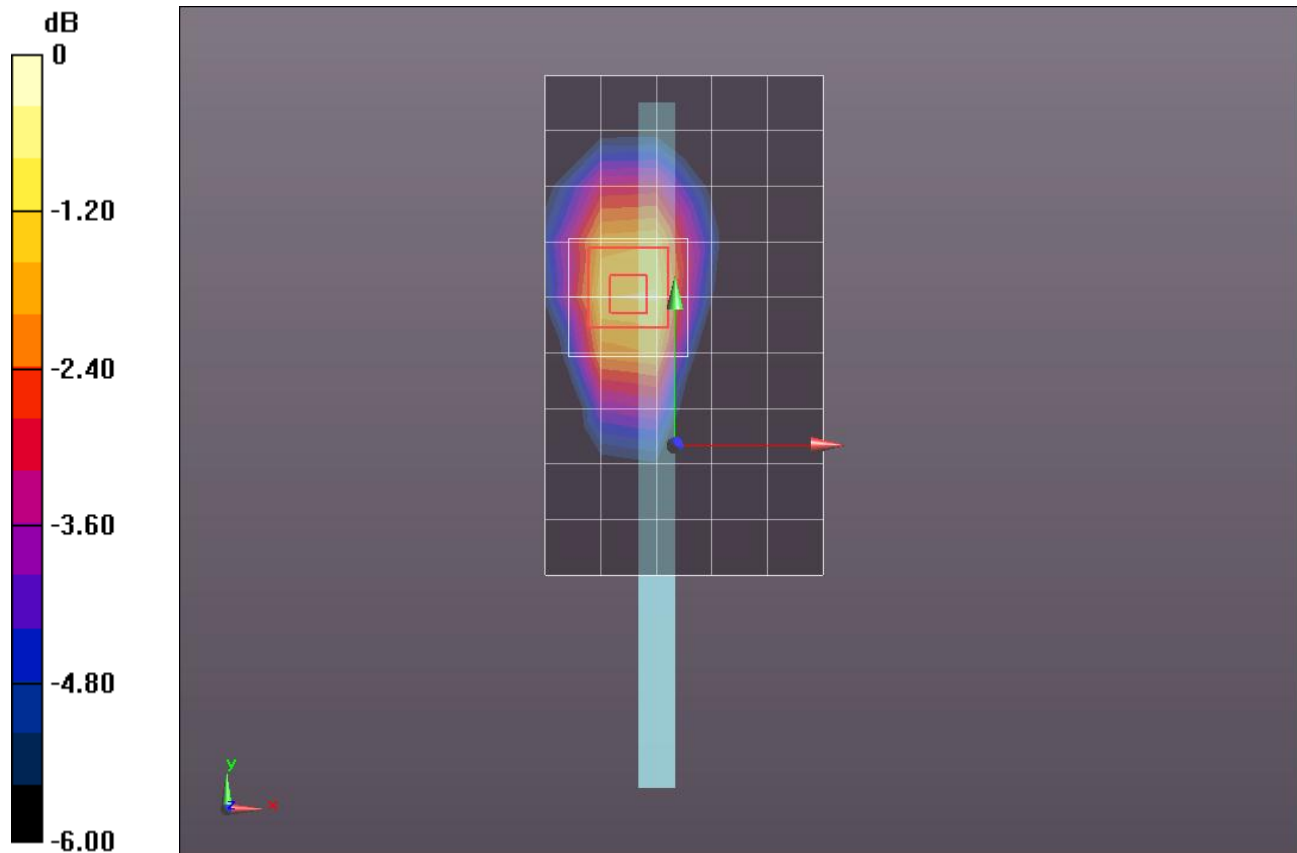
Reference Value = 22.391 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.5910

SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.265 mW/g

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

Maximum value of SAR (measured) = 0.507 mW/g



0 dB = 0.510mW/g = -5.85 dB mW/g

LTE Band 5

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; $\sigma = 1$ mho/m; $\epsilon_r = 53.013$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 1 with 14mm/QPSK_RB#25,0_Ch 20525/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.328 mW/g

Edge 1 with 14mm/QPSK_RB#25,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

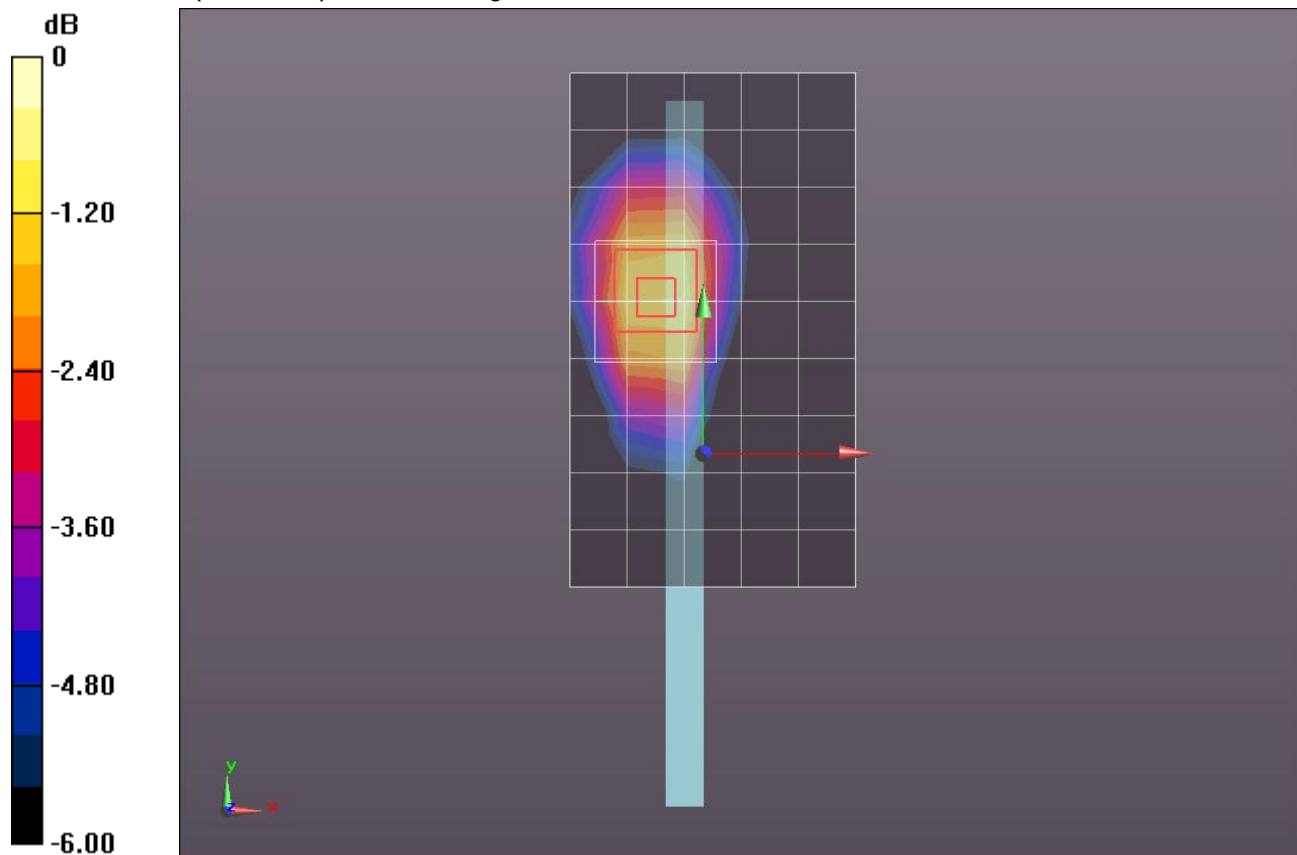
Reference Value = 19.473 V/m; Power Drift = -0.00066 dB

Peak SAR (extrapolated) = 0.4490

SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.202 mW/g

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

Maximum value of SAR (measured) = 0.386 mW/g



LTE Band 5

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; $\sigma = 1$ mho/m; $\epsilon_r = 53.013$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 1 with 14mm/QPSK_RB#25,12_Ch 20525/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.340 mW/g

Edge 1 with 14mm/QPSK_RB#25,12_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

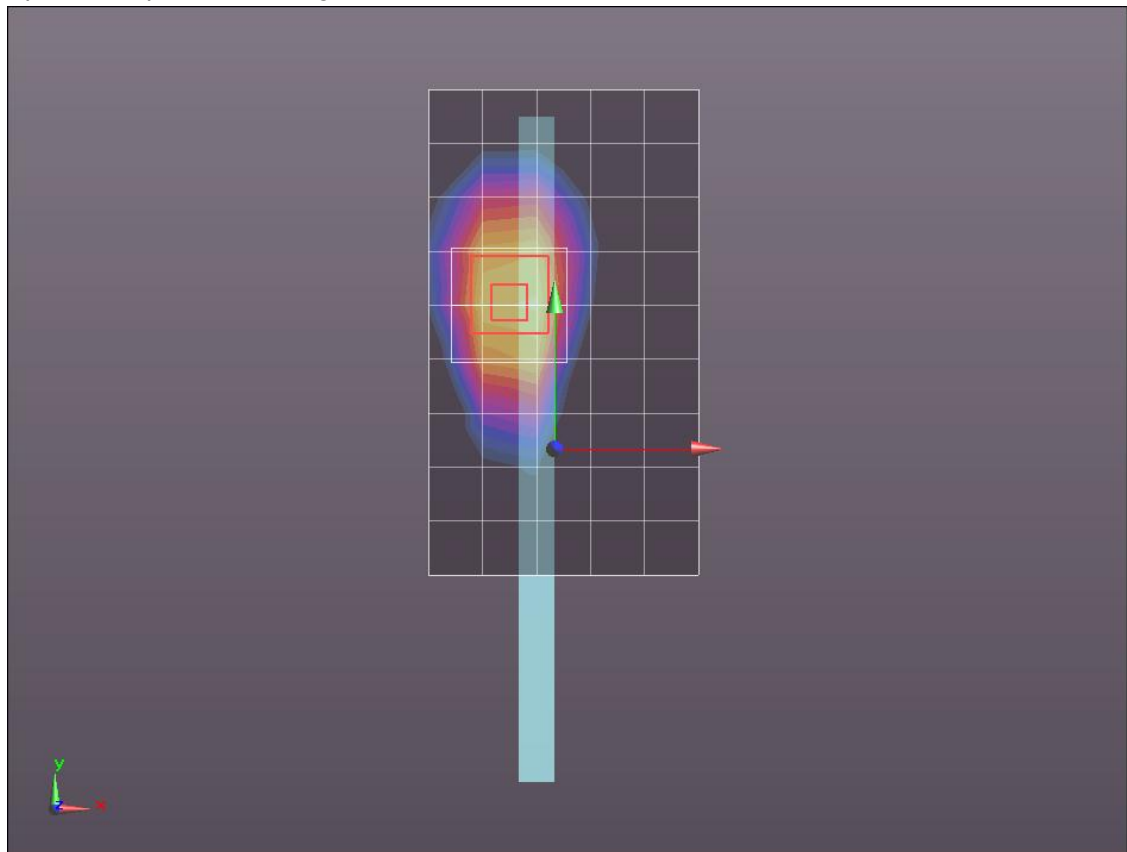
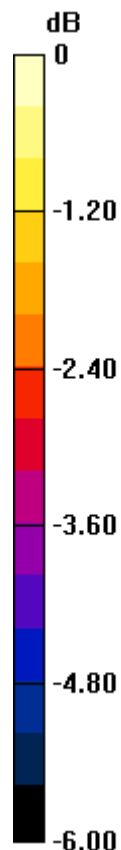
Reference Value = 19.739 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.4610

SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.208 mW/g

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

Maximum value of SAR (measured) = 0.396 mW/g



0 dB = 0.400mW/g = -7.96 dB mW/g

LTE Band 5

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; $\sigma = 1$ mho/m; $\epsilon_r = 53.013$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 1 with 14mm/QPSK_RB#25,24_Ch 20525/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.353 mW/g

Edge 1 with 14mm/QPSK_RB#25,24_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

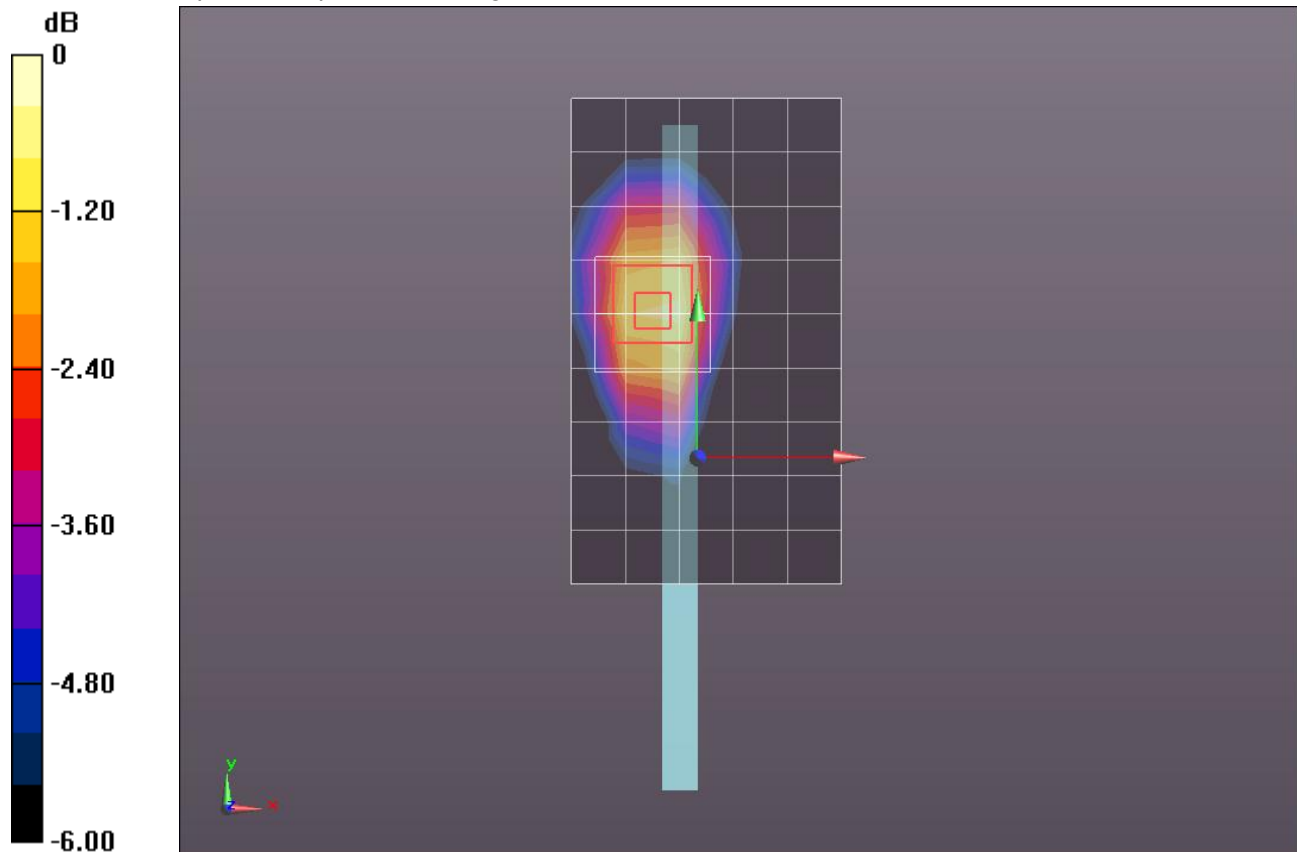
Reference Value = 20.100 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 0.4760

SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.214 mW/g

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

Maximum value of SAR (measured) = 0.408 mW/g



0 dB = 0.410mW/g = -7.74 dB mW/g

LTE Band 5

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; $\sigma = 1$ mho/m; $\epsilon_r = 53.013$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 1 with 14mm/QPSK_RB#50,0_Ch 20525/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.350 mW/g

Edge 1 with 14mm/QPSK_RB#50,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

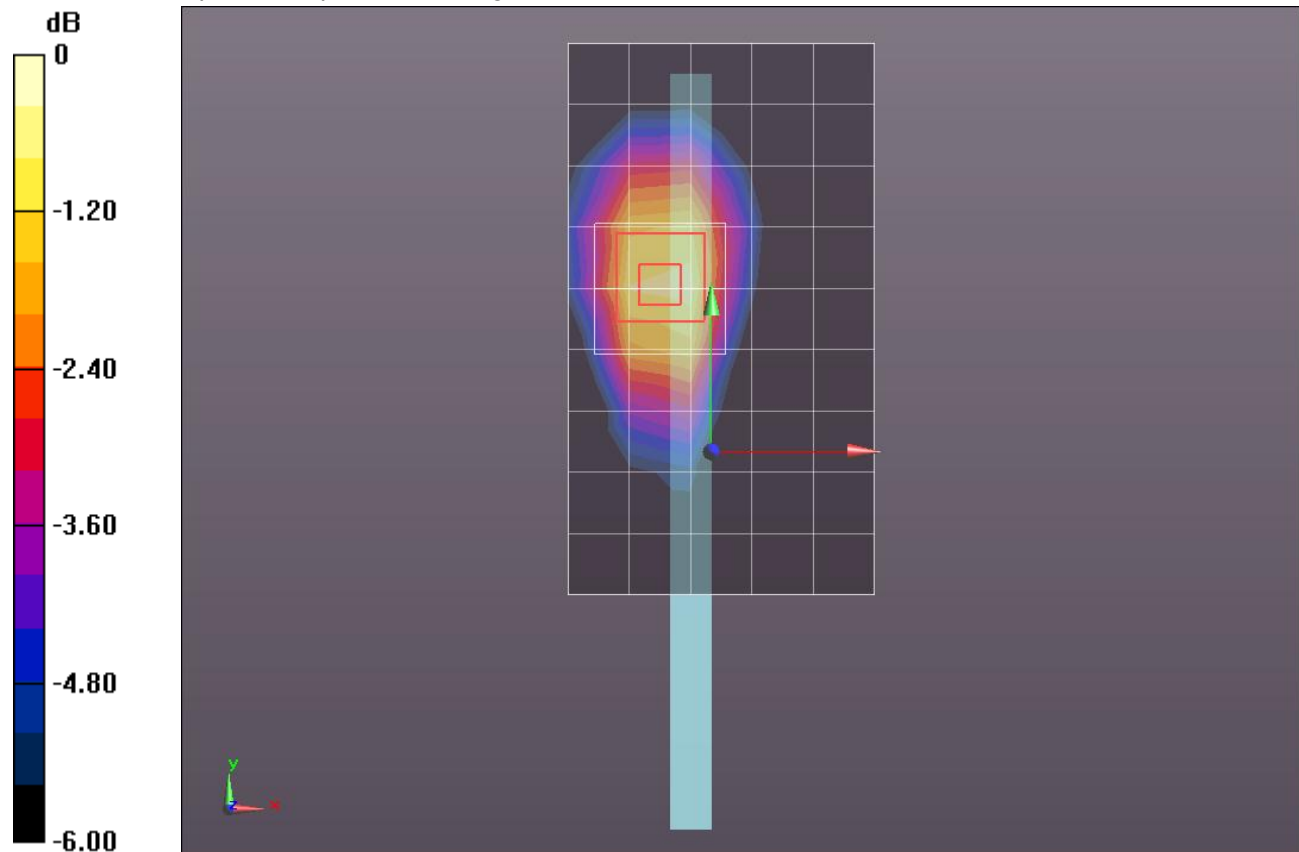
Reference Value = 19.949 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.4700

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.211 mW/g

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

Maximum value of SAR (measured) = 0.403 mW/g



0 dB = 0.400mW/g = -7.96 dB mW/g

LTE Band 5

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; $\sigma = 1.013$ mho/m; $\epsilon_r = 53.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

27 deg Right Tilt @ Edge 1/QPSK_RB#1,0_Ch 20525/Area Scan (6x9x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.389 mW/g

27 deg Right Tilt @ Edge 1/QPSK_RB#1,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

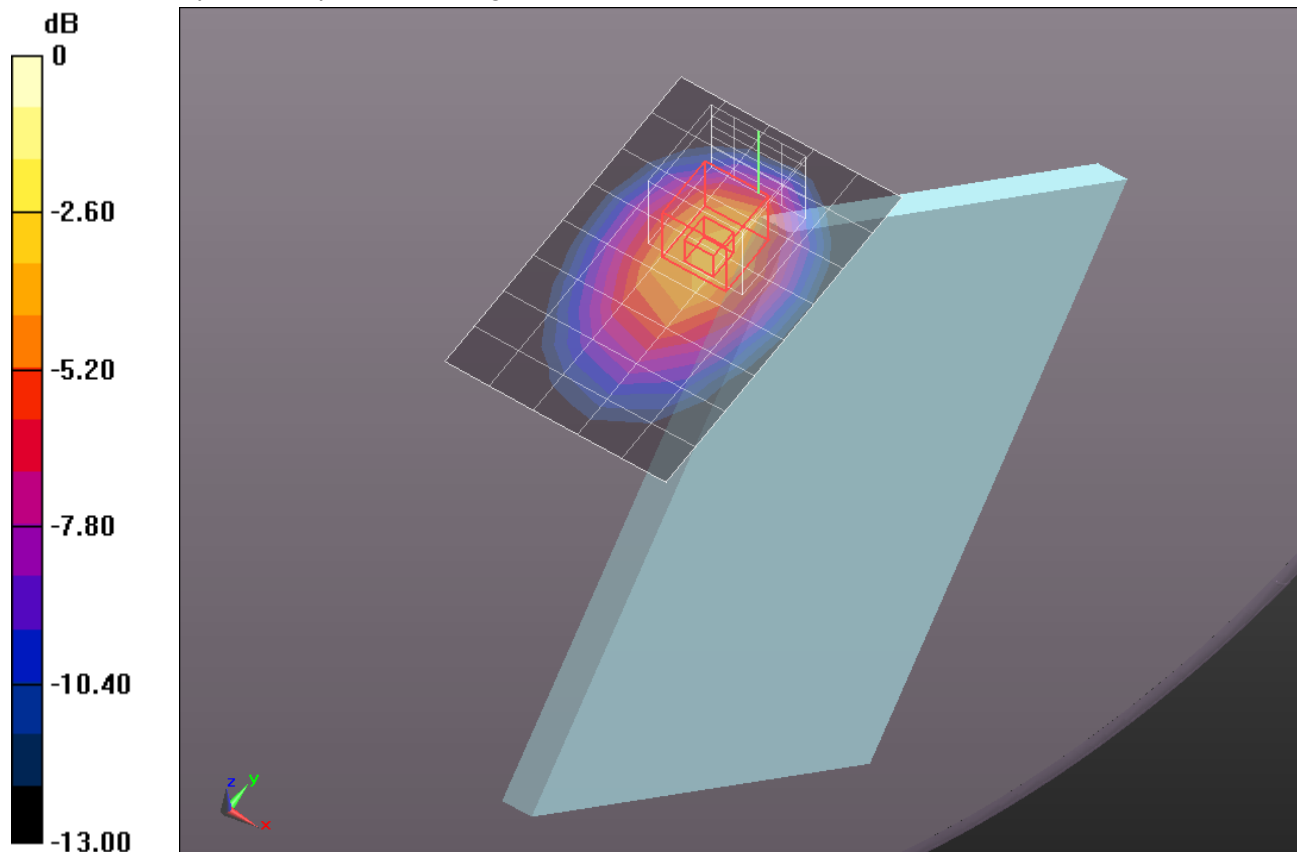
Reference Value = 19.827 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.2140

SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.222 mW/g

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

Maximum value of SAR (measured) = 0.754 mW/g



0 dB = 0.750mW/g = -2.50 dB mW/g

LTE Band 5

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; $\sigma = 1.013$ mho/m; $\epsilon_r = 53.352$; $\rho = 1000$ kg/m³
DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

27 deg Right Tilt @ Edge 1/QPSK_RB#1,24_Ch 20525/Area Scan (6x9x1): Measurement grid:
dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.398 mW/g

27 deg Right Tilt @ Edge 1/QPSK_RB#1,24_Ch 20525/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

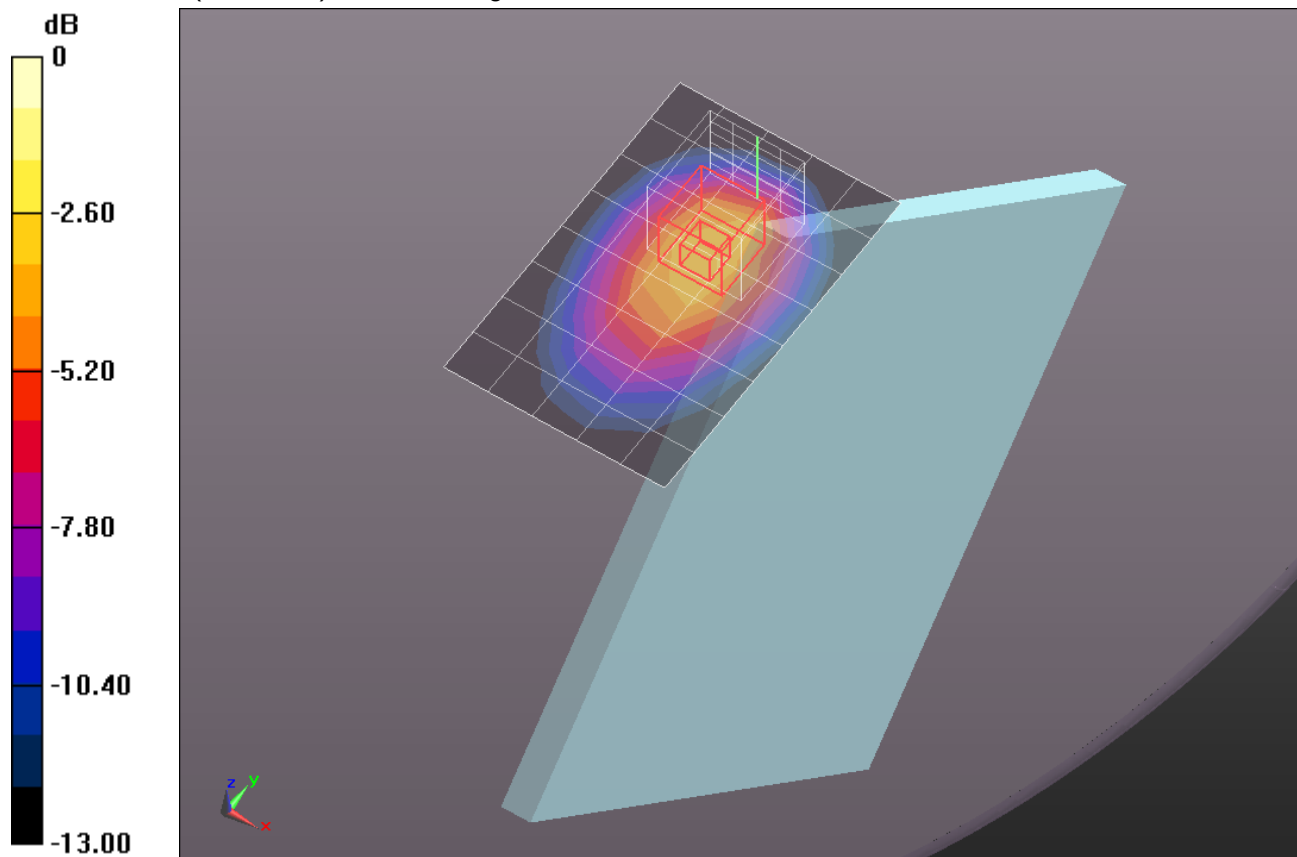
Reference Value = 20.071 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.1010

SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.225 mW/g

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

Maximum value of SAR (measured) = 0.700 mW/g



0 dB = 0.700mW/g = -3.10 dB mW/g

LTE Band 5

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; $\sigma = 1.013$ mho/m; $\epsilon_r = 53.352$; $\rho = 1000$ kg/m³
DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

27 deg Right Tilt @ Edge 1/QPSK_RB#1,49_Ch 20525/Area Scan (6x9x1): Measurement grid:
dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.426 mW/g

27 deg Right Tilt @ Edge 1/QPSK_RB#1,49_Ch 20525/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

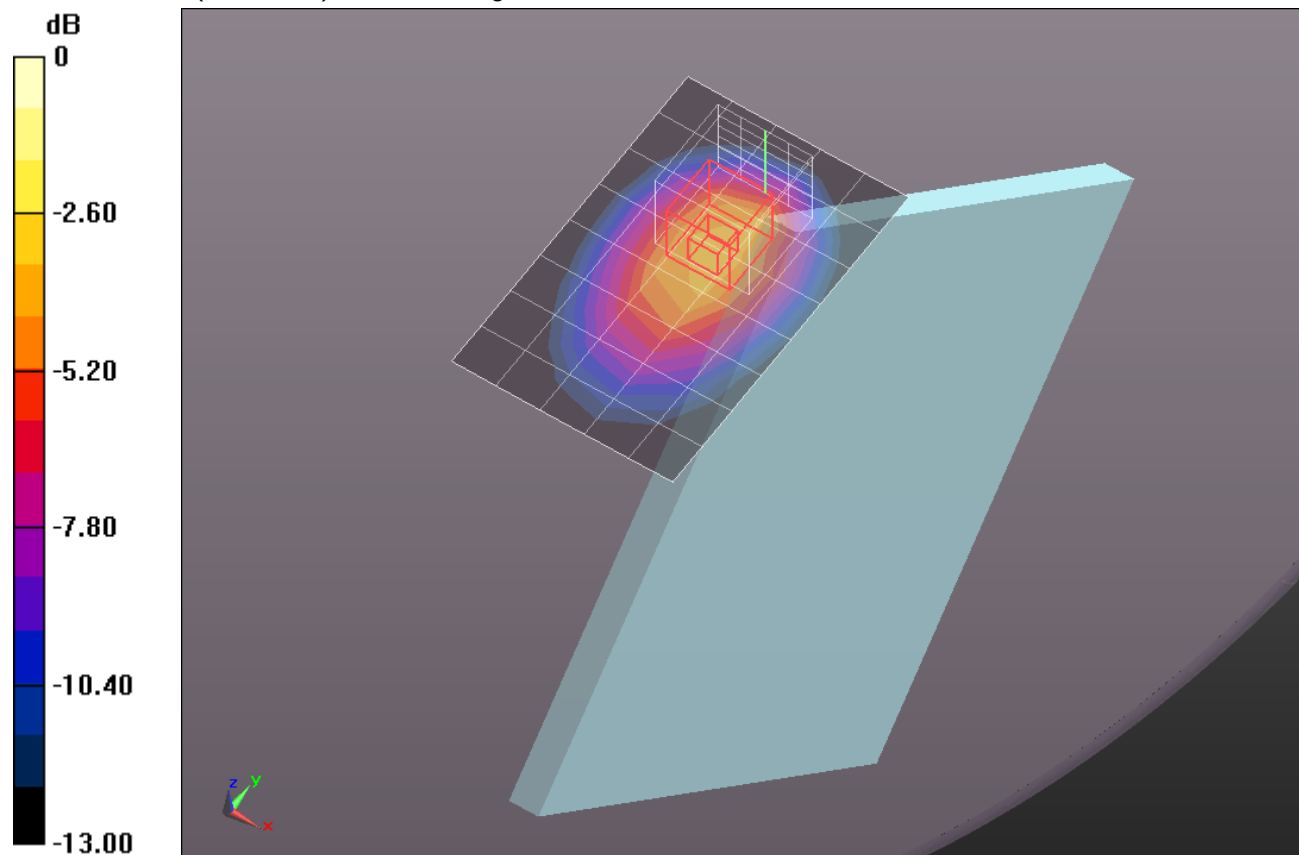
Reference Value = 20.740 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.2420

SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.243 mW/g

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

Maximum value of SAR (measured) = 0.786 mW/g



0 dB = 0.790mW/g = -2.05 dB mW/g

LTE Band 5

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; $\sigma = 1.013$ mho/m; $\epsilon_r = 53.352$; $\rho = 1000$ kg/m³
DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

27 deg Right Tilt @ Edge 1/QPSK_RB#25,0_Ch 20525/Area Scan (6x9x1): Measurement grid:
dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.325 mW/g

27 deg Right Tilt @ Edge 1/QPSK_RB#25,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

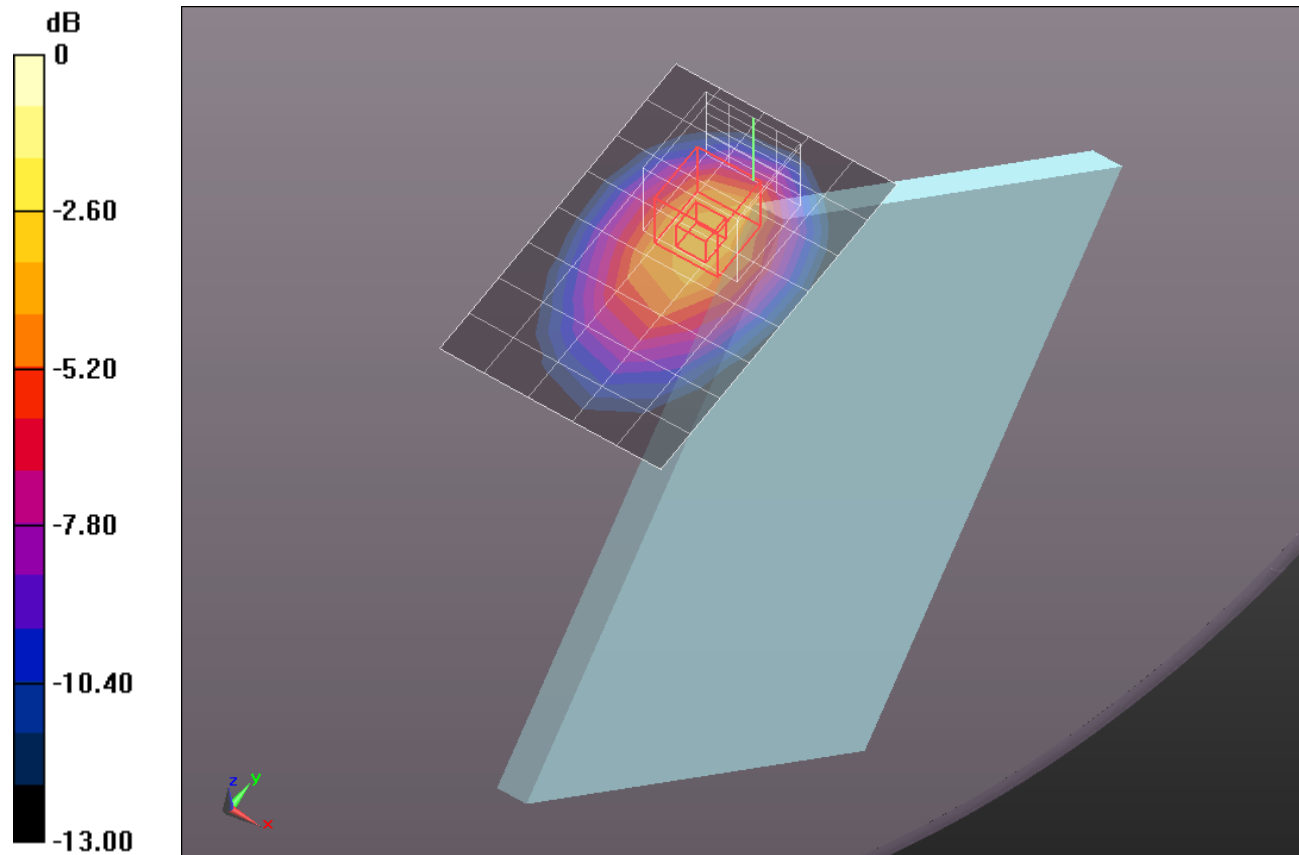
Reference Value = 18.046 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.9370

SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.184 mW/g

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

Maximum value of SAR (measured) = 0.588 mW/g



0 dB = 0.590mW/g = -4.58 dB mW/g

LTE Band 5

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; $\sigma = 1.013$ mho/m; $\epsilon_r = 53.352$; $\rho = 1000$ kg/m³
DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

27 deg Right Tilt @ Edge 1/QPSK_RB#25,12_Ch 20525/Area Scan (6x9x1): Measurement grid:
dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.330 mW/g

27 deg Right Tilt @ Edge 1/QPSK_RB#25,12_Ch 20525/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

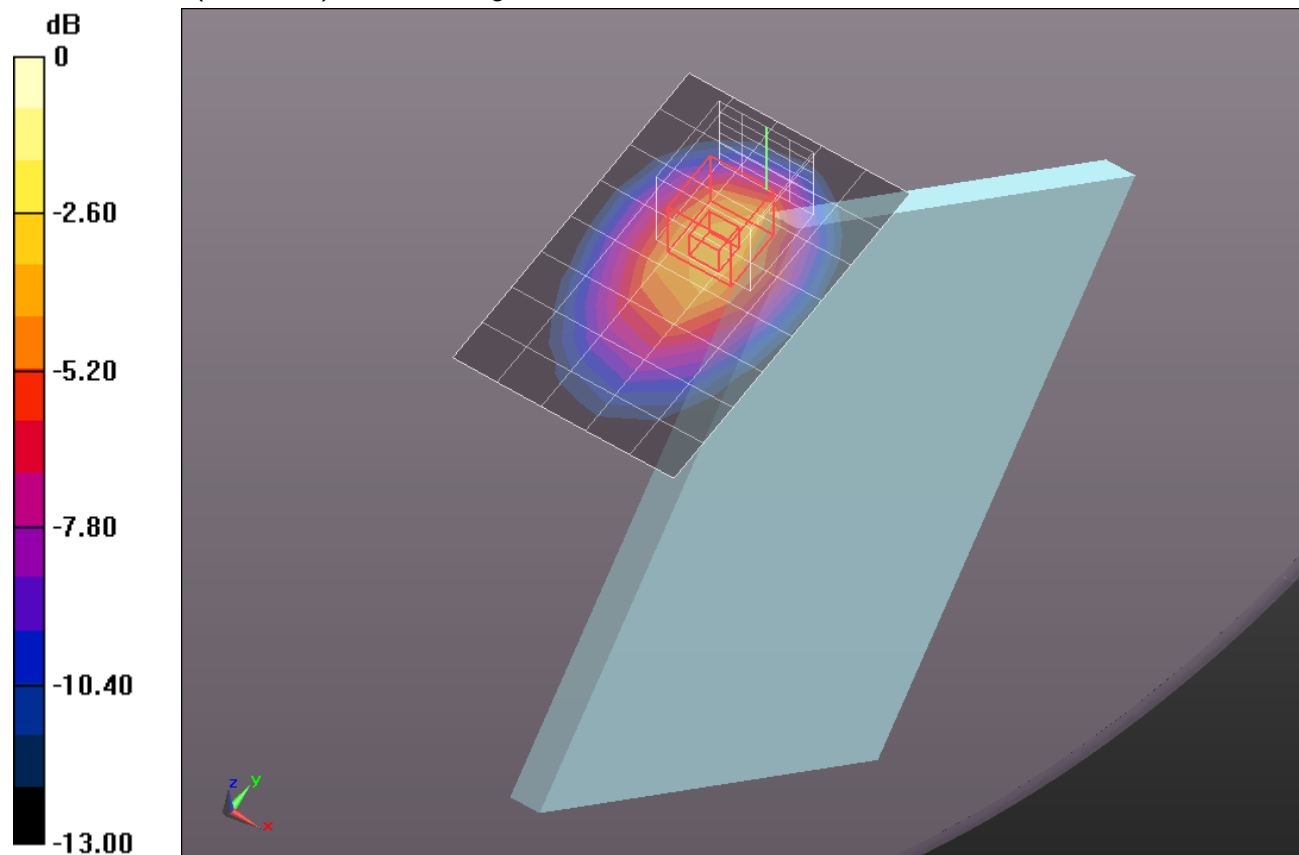
Reference Value = 18.310 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.9530

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.188 mW/g

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

Maximum value of SAR (measured) = 0.605 mW/g



0 dB = 0.610mW/g = -4.29 dB mW/g

LTE Band 5

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; $\sigma = 1.013$ mho/m; $\epsilon_r = 53.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

27 deg Right Tilt @ Edge 1/QPSK_RB#25,24_Ch 20525/Area Scan (6x9x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.348 mW/g

27 deg Right Tilt @ Edge 1/QPSK_RB#25,24_Ch 20525/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

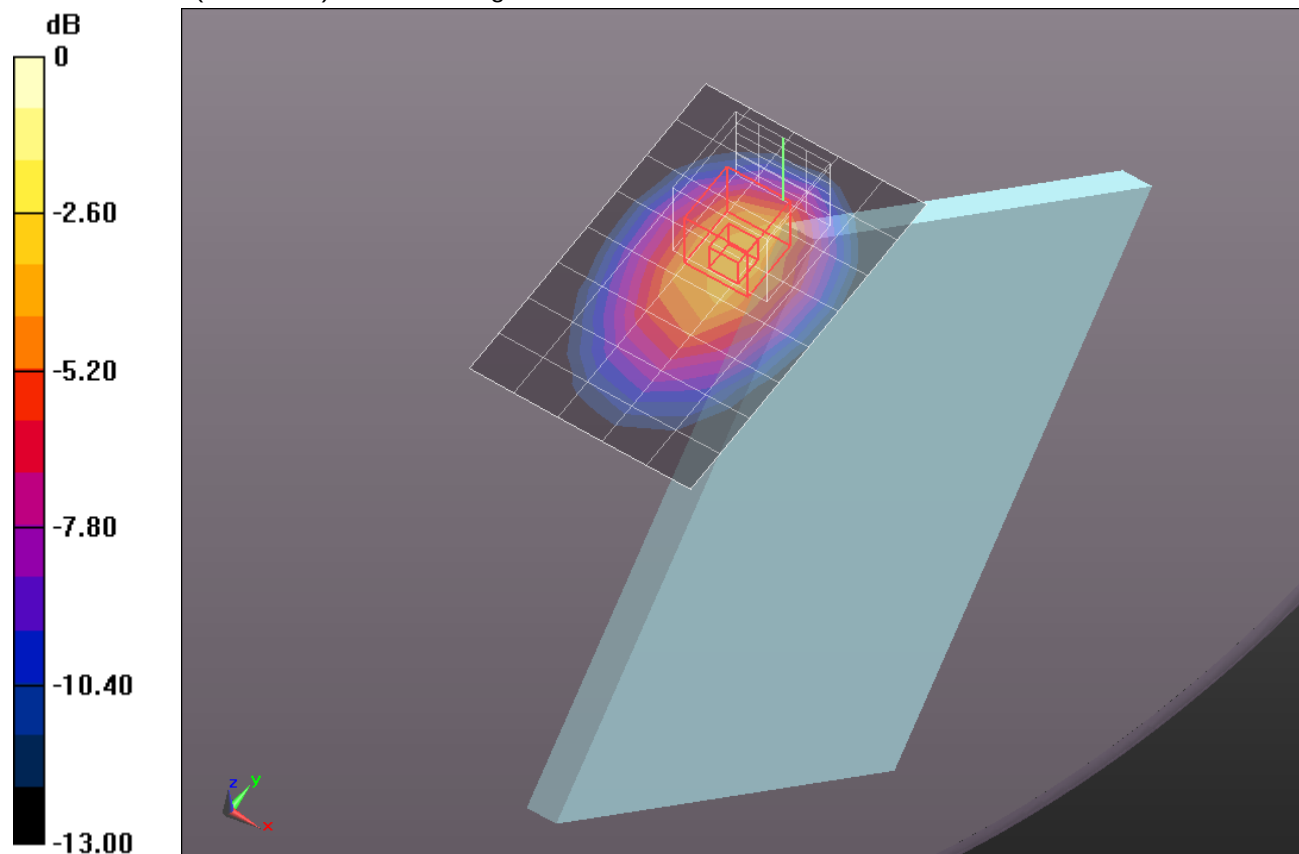
Reference Value = 18.826 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.0090

SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.198 mW/g

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

Maximum value of SAR (measured) = 0.636 mW/g



0 dB = 0.640mW/g = -3.88 dB mW/g

LTE Band 5

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; $\sigma = 1.013$ mho/m; $\epsilon_r = 53.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

27 deg Right Tilt @ Edge 1/QPSK_RB#50,0_Ch 20525/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.342 mW/g

27 deg Right Tilt @ Edge 1/QPSK_RB#50,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

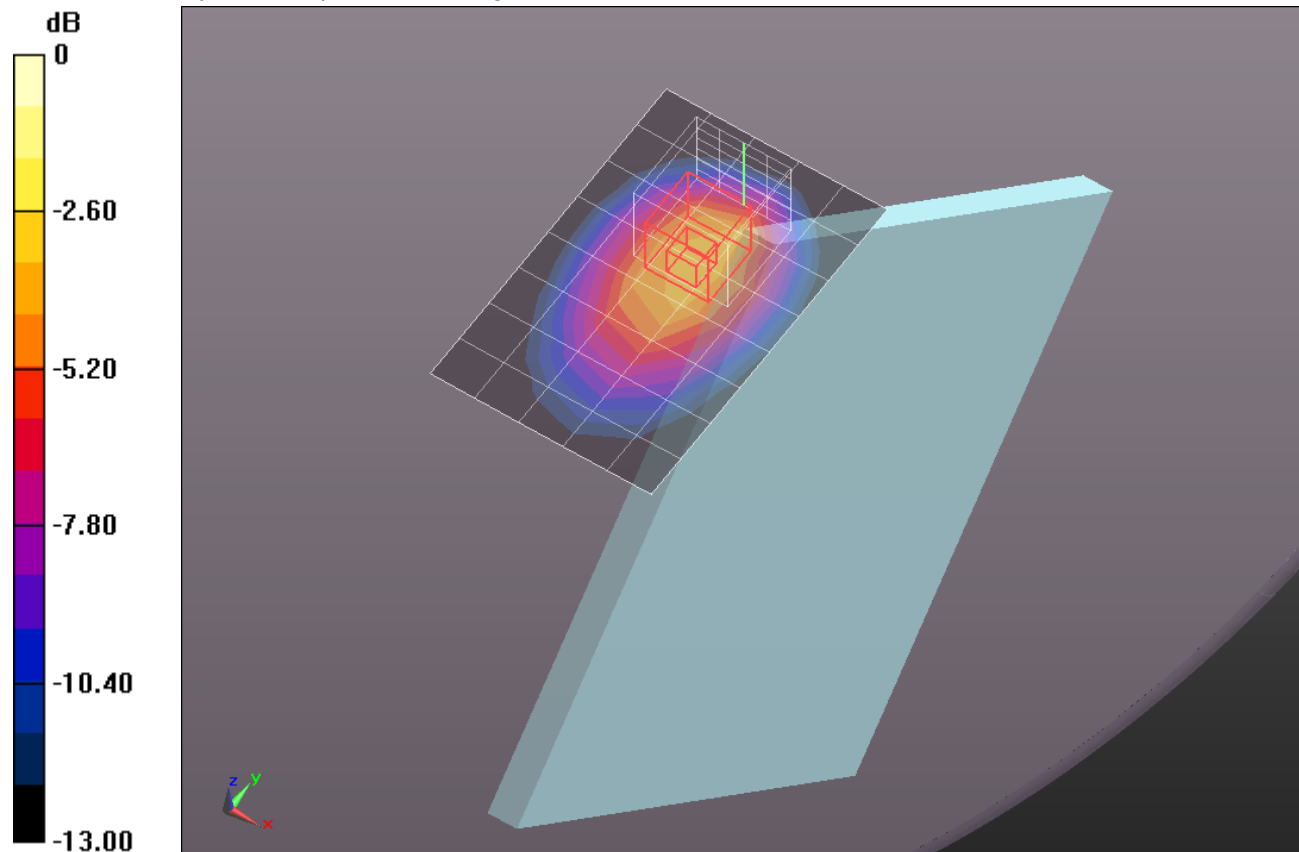
Reference Value = 18.631 V/m; Power Drift = 0.0072 dB

Peak SAR (extrapolated) = 0.9760

SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.193 mW/g

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

Maximum value of SAR (measured) = 0.618 mW/g



0 dB = 0.620mW/g = -4.15 dB mW/g

LTE Band 5

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; $\sigma = 1$ mho/m; $\epsilon_r = 53.013$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 2/QPSK_RB#1,0_Ch 20525/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.277 mW/g

Edge 2/QPSK_RB#1,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

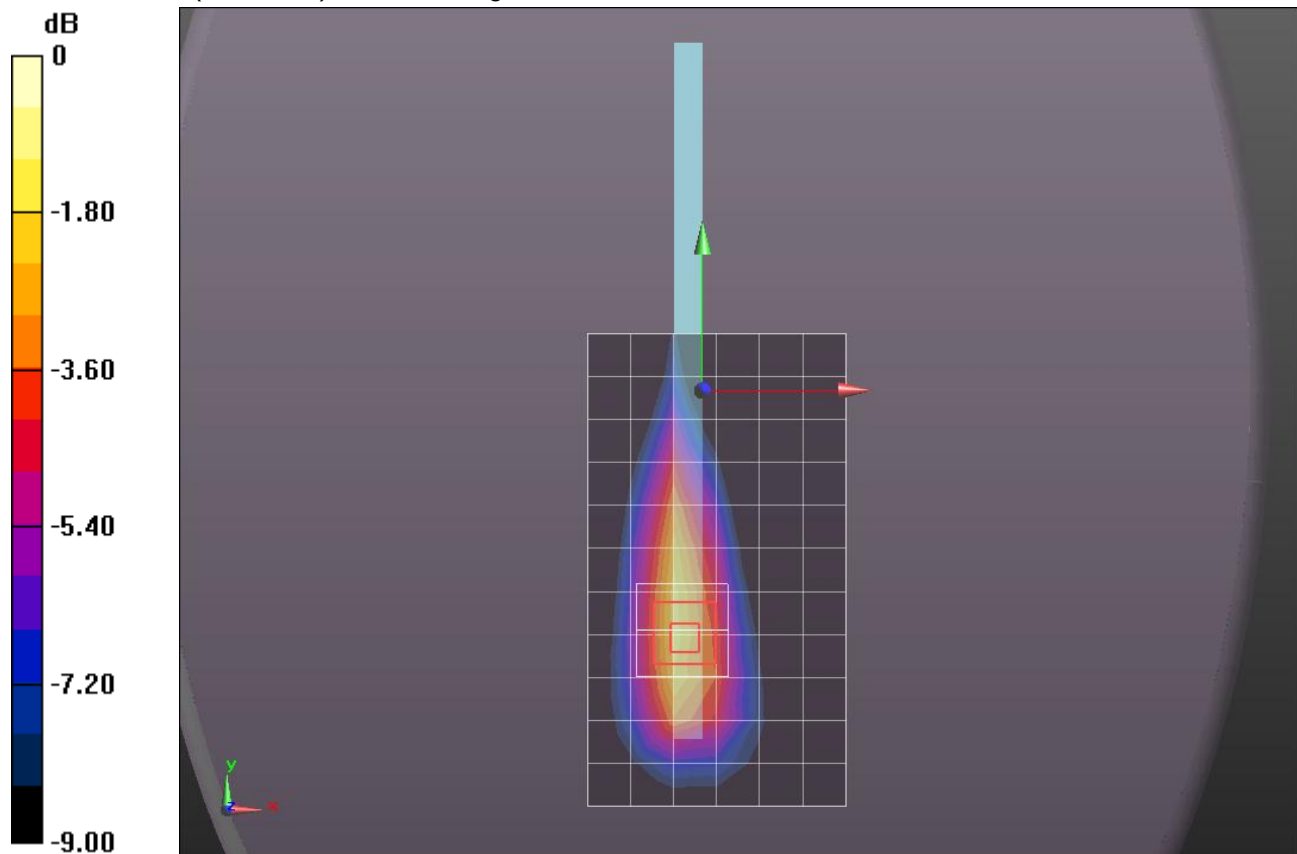
Reference Value = 18.604 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.4870

SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.140 mW/g

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

Maximum value of SAR (measured) = 0.375 mW/g



0 dB = 0.380mW/g = -8.40 dB mW/g

LTE Band 5

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; $\sigma = 1$ mho/m; $\epsilon_r = 53.013$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 2/QPSK_RB#1,24_Ch 20525/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.312 mW/g

Edge 2/QPSK_RB#1,24_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

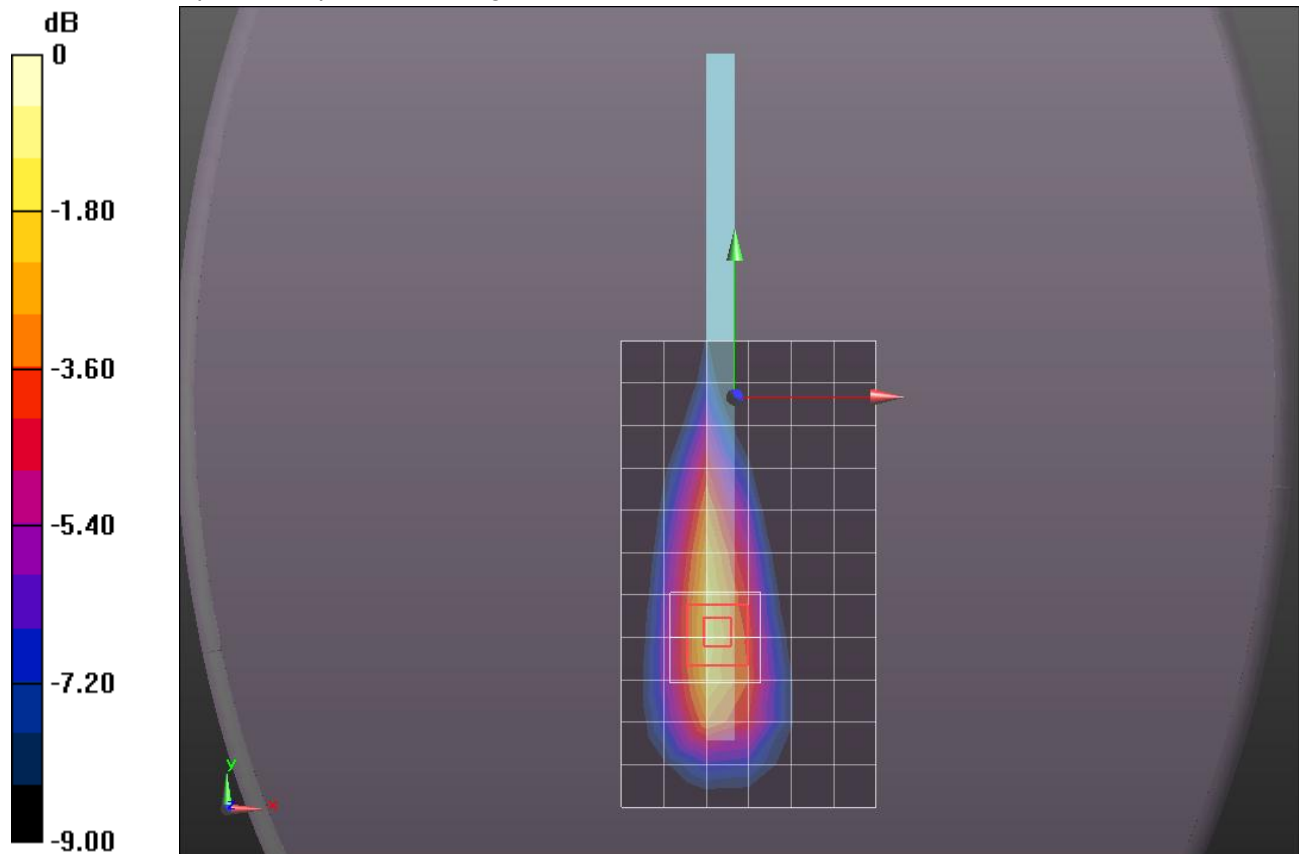
Reference Value = 19.625 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.5400

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.158 mW/g

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

Maximum value of SAR (measured) = 0.415 mW/g



0 dB = 0.420mW/g = -7.54 dB mW/g

LTE Band 5

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; $\sigma = 1$ mho/m; $\epsilon_r = 53.013$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 2/QPSK_RB#1,49_Ch 20525/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.347 mW/g

Edge 2/QPSK_RB#1,49_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

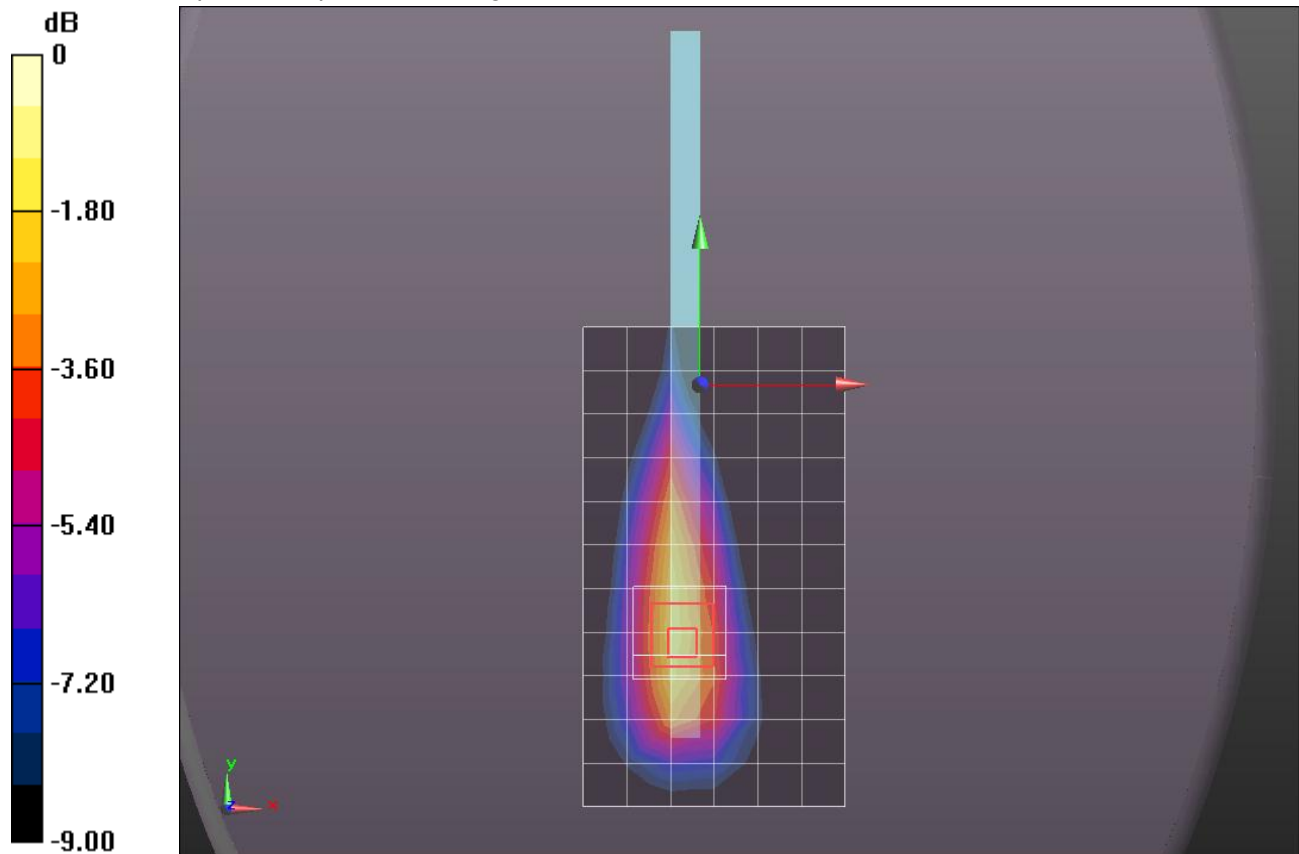
Reference Value = 20.664 V/m; Power Drift = -0.24 dB

Peak SAR (extrapolated) = 0.5880

SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.172 mW/g

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

Maximum value of SAR (measured) = 0.455 mW/g



0 dB = 0.450mW/g = -6.94 dB mW/g

LTE Band 5

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; $\sigma = 1$ mho/m; $\epsilon_r = 53.013$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 2/QPSK_RB#25,0_Ch 20525/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.244 mW/g

Edge 2/QPSK_RB#25,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

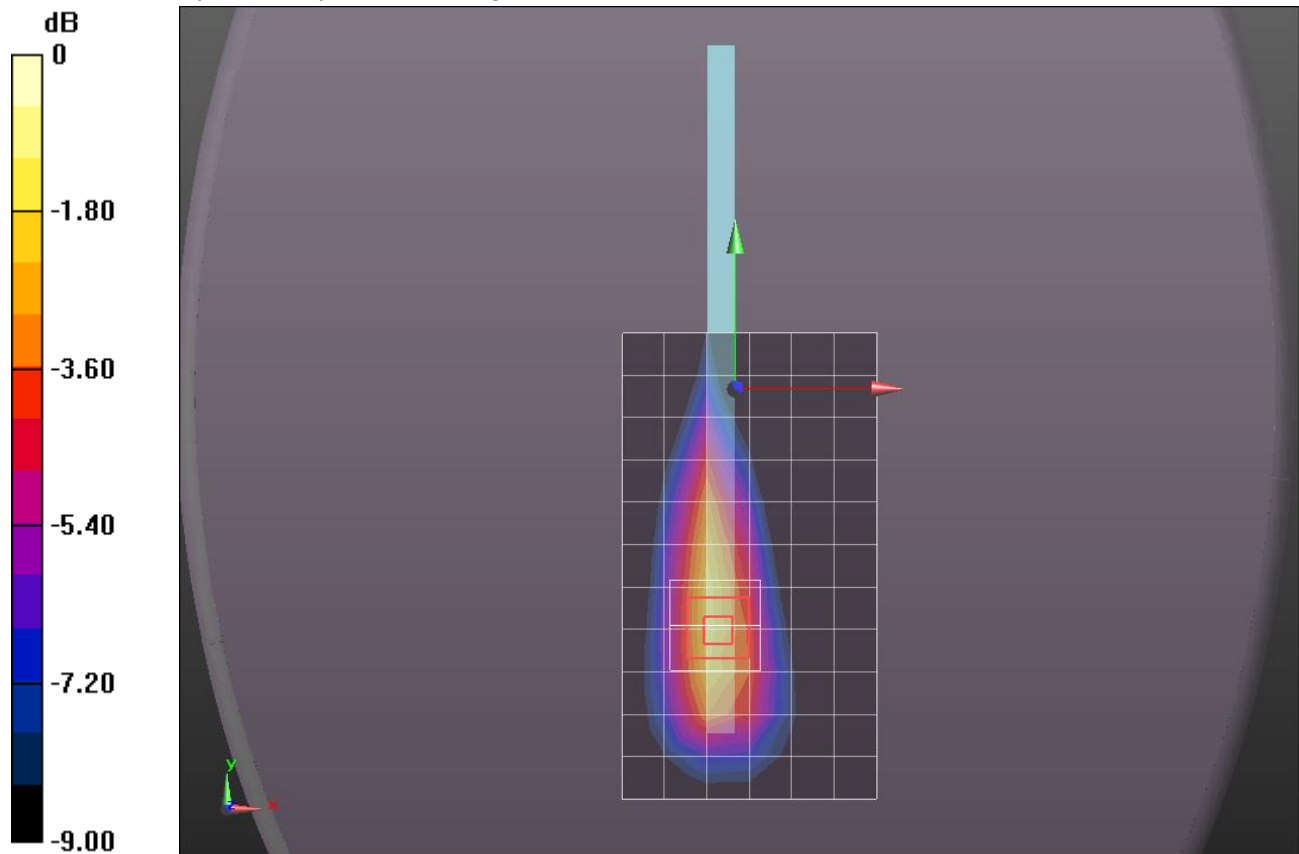
Reference Value = 17.538 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.4340

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.124 mW/g

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

Maximum value of SAR (measured) = 0.332 mW/g



0 dB = 0.330mW/g = -9.63 dB mW/g

LTE Band 5

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; $\sigma = 1$ mho/m; $\epsilon_r = 53.013$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 2/QPSK_RB#25,12_Ch 20525/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.258 mW/g

Edge 2/QPSK_RB#25,12_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

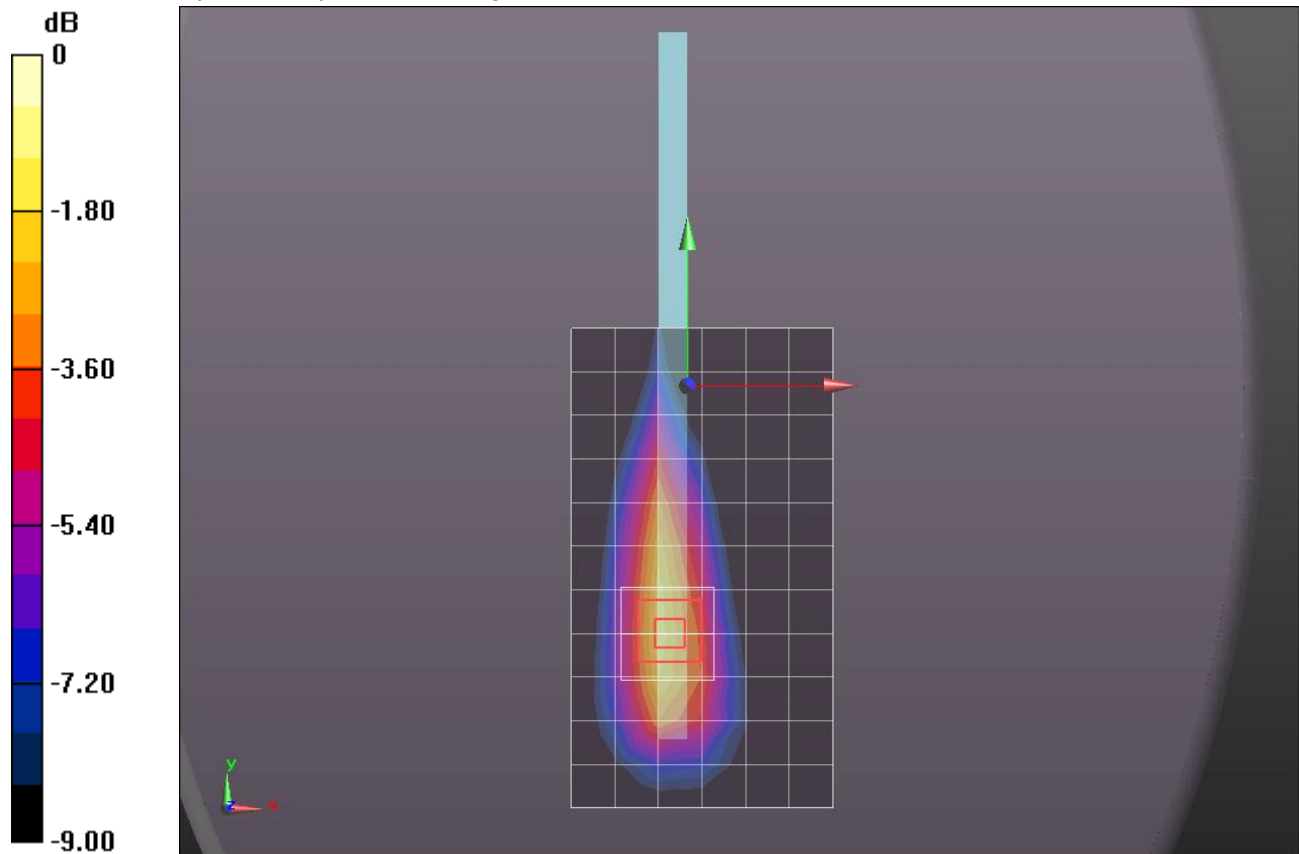
Reference Value = 17.970 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.4560

SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.131 mW/g

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

Maximum value of SAR (measured) = 0.350 mW/g



0 dB = 0.350mW/g = -9.12 dB mW/g

LTE Band 5

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; $\sigma = 1$ mho/m; $\epsilon_r = 53.013$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 2/QPSK_RB#25,24_Ch 20525/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.271 mW/g

Edge 2/QPSK_RB#25,24_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

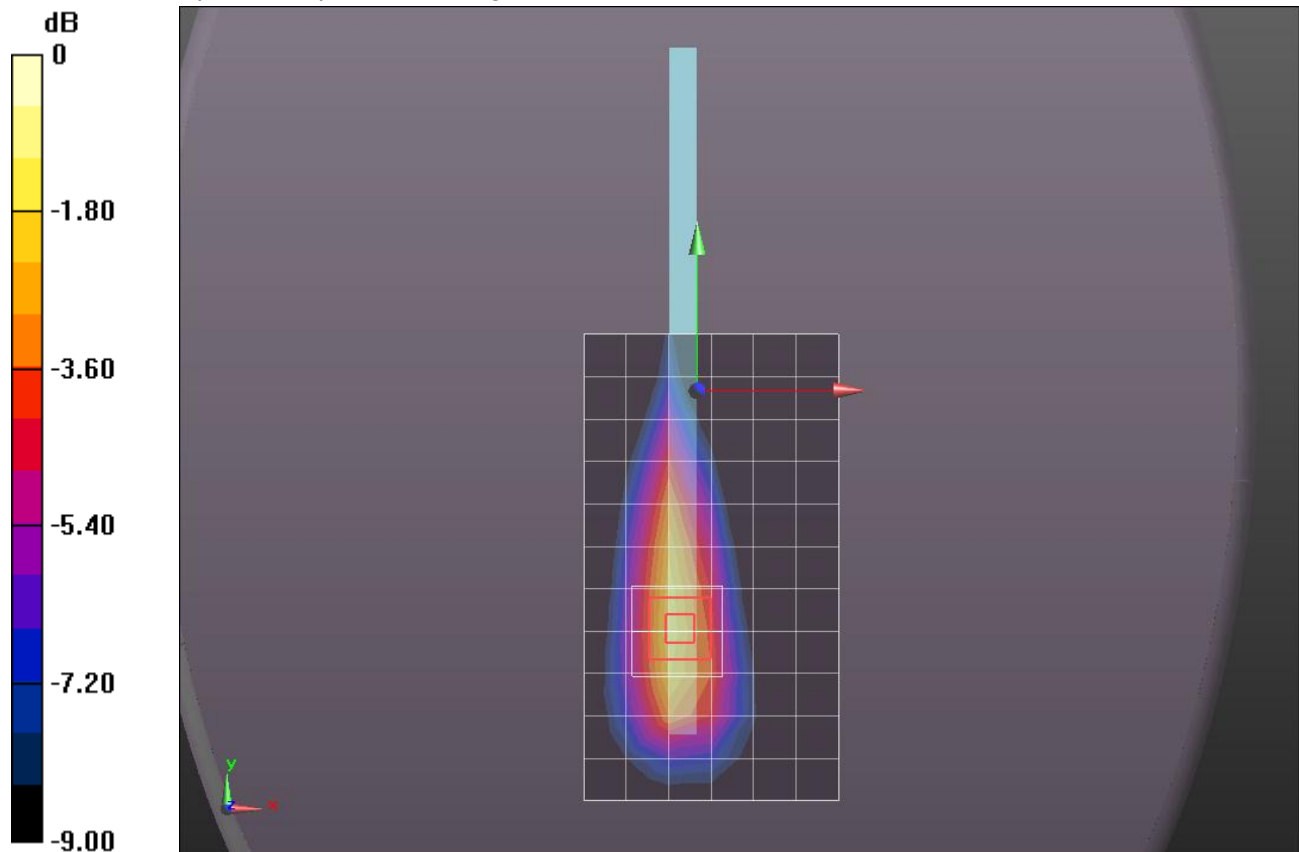
Reference Value = 18.343 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.4730

SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.136 mW/g

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

Maximum value of SAR (measured) = 0.363 mW/g



0 dB = 0.360mW/g = -8.87 dB mW/g

LTE Band 5

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; $\sigma = 1$ mho/m; $\epsilon_r = 53.013$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

Edge 2/QPSK_RB#50,0_Ch 20525/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.260 mW/g

Edge 2/QPSK_RB#50,0_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

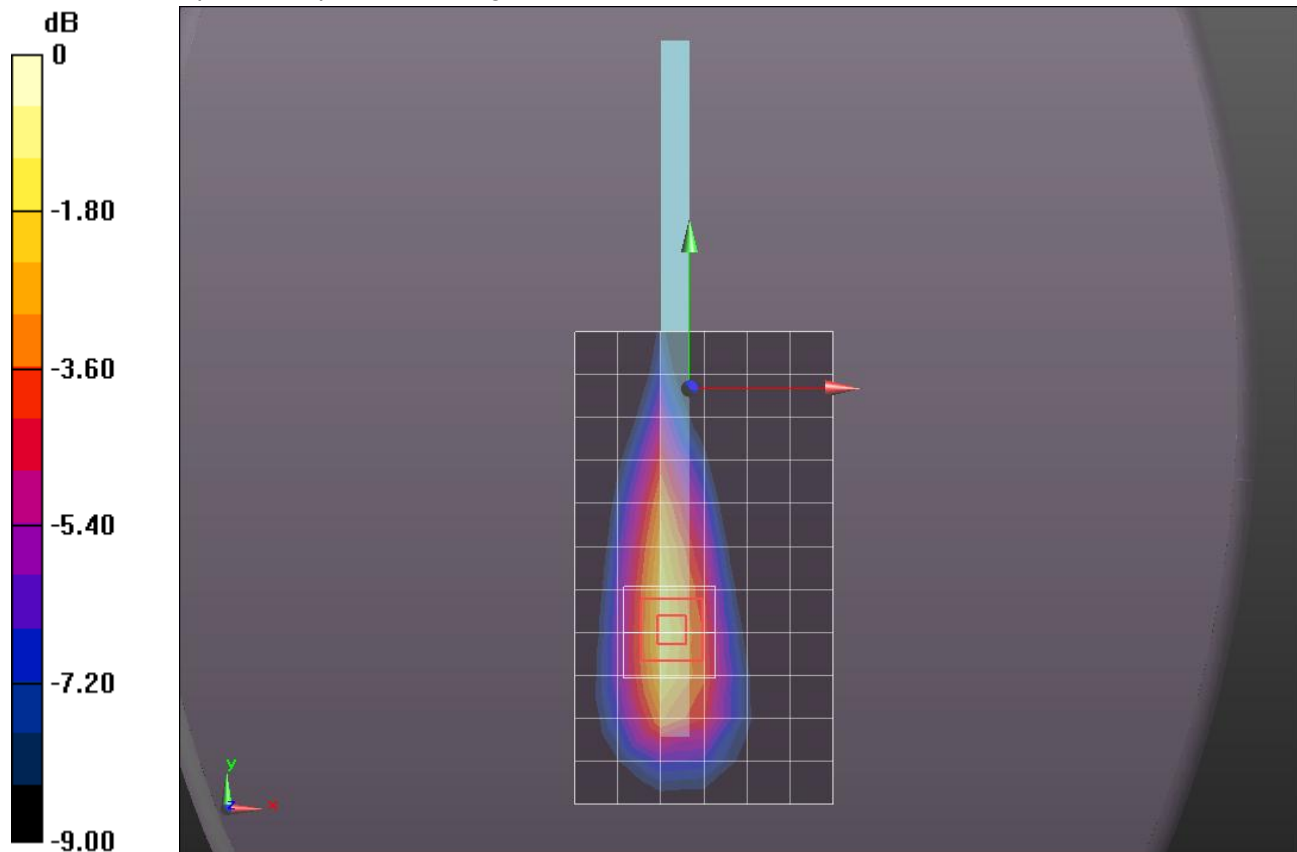
Reference Value = 17.972 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.4460

SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.130 mW/g

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

Maximum value of SAR (measured) = 0.344 mW/g



0 dB = 0.340mW/g = -9.37 dB mW/g