

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz QPSK_RB 1/0_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.182 mW/g

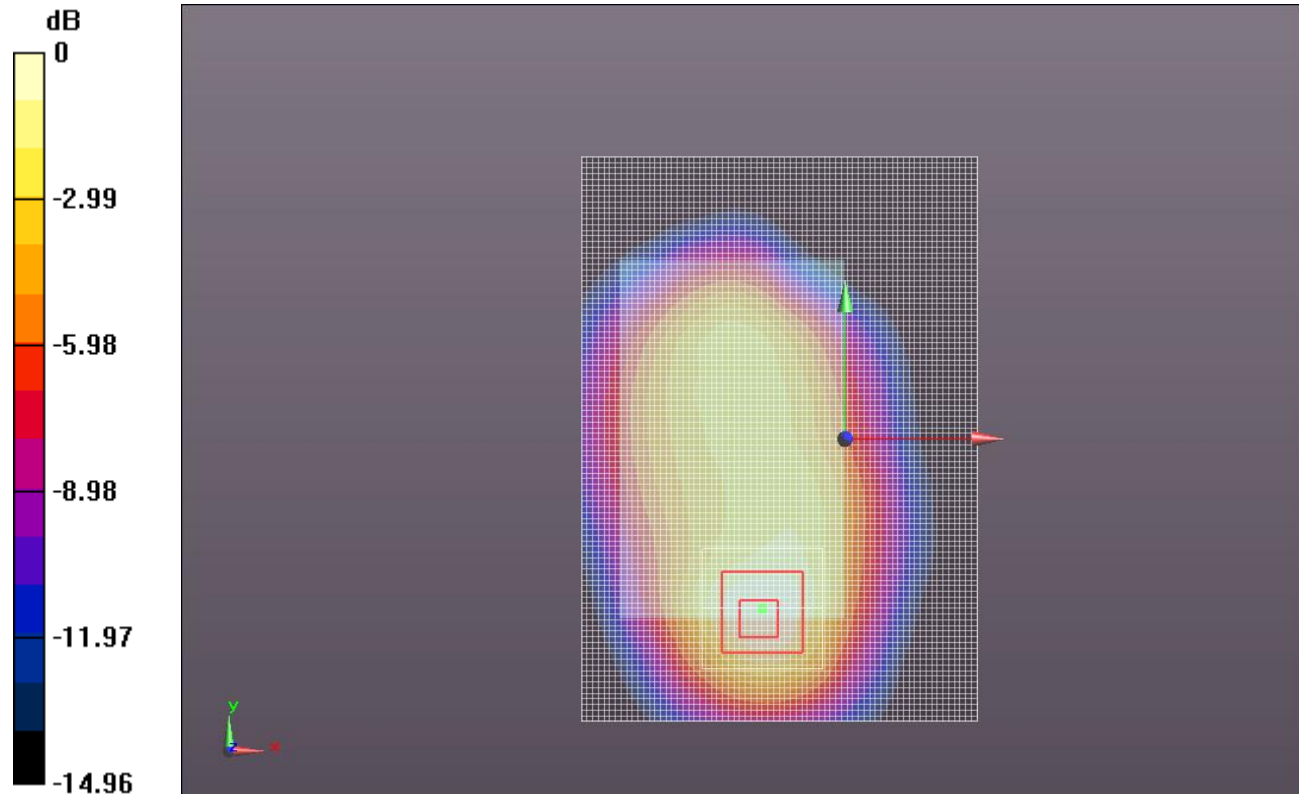
Front/10MHz QPSK_RB 1/0_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.397 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.5100

SAR(1 g) = 0.917 mW/g; SAR(10 g) = 0.529 mW/g

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



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

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Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
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- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz QPSK_RB 1/49_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 1.255 mW/g

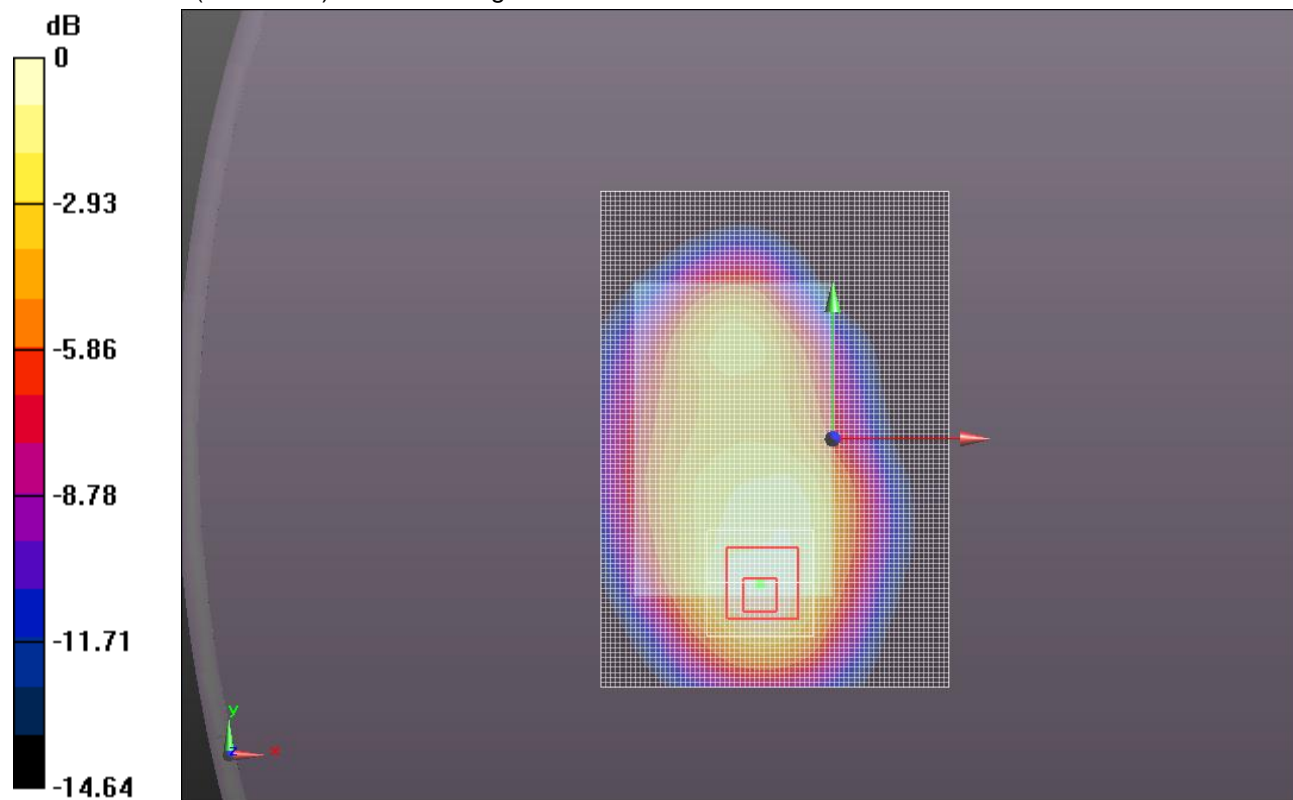
Front/10MHz QPSK_RB 1/49_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.198 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.6040

SAR(1 g) = 0.967 mW/g; SAR(10 g) = 0.572 mW/g

Maximum value of SAR (measured) = 1.185 mW/g



0 dB = 1.180mW/g = 1.44 dB mW/g

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz QPSK_RB 25/12_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.960 mW/g

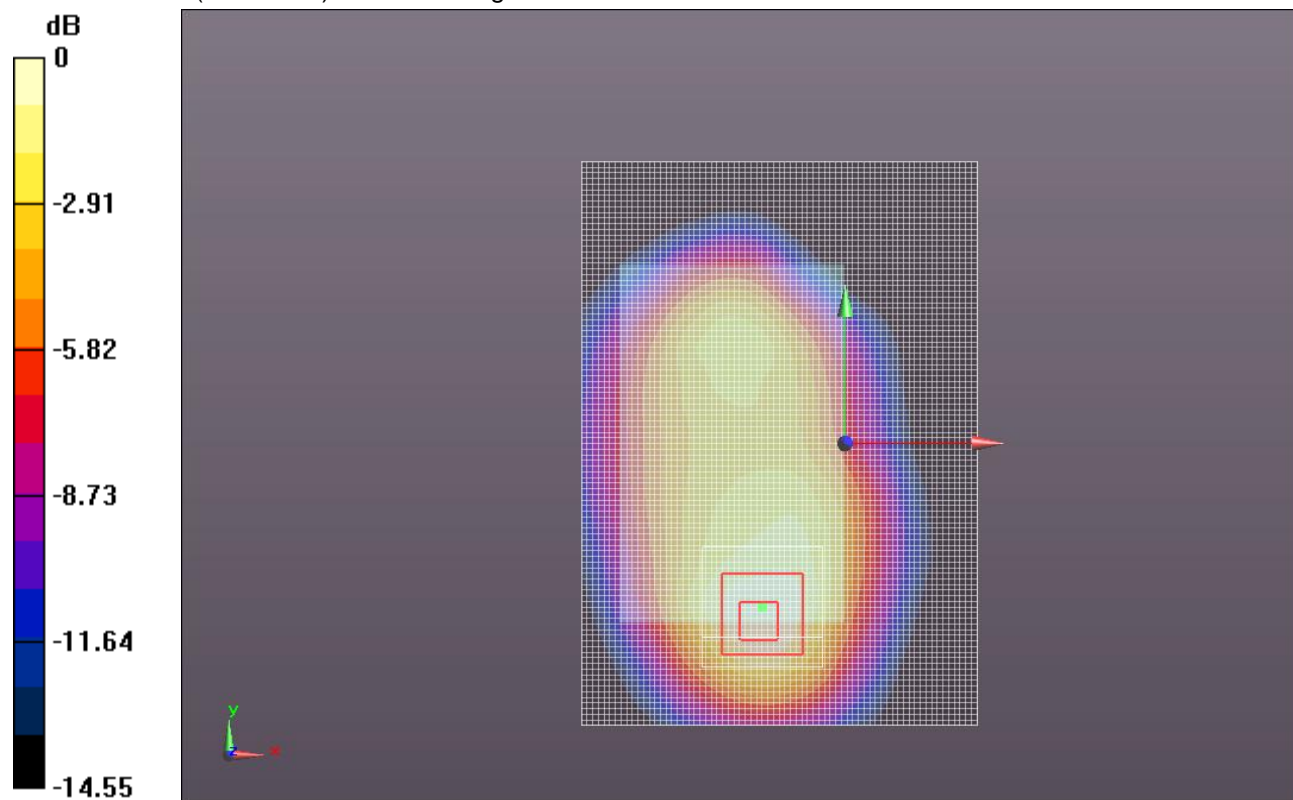
Front/10MHz QPSK_RB 25/12_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.670 V/m; Power Drift = -0.0095 dB

Peak SAR (extrapolated) = 1.2410

SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.437 mW/g

Maximum value of SAR (measured) = 0.918 mW/g



0 dB = 0.920mW/g = -0.72 dB mW/g

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Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz 16QAM_RB 1/0_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 1.117 mW/g

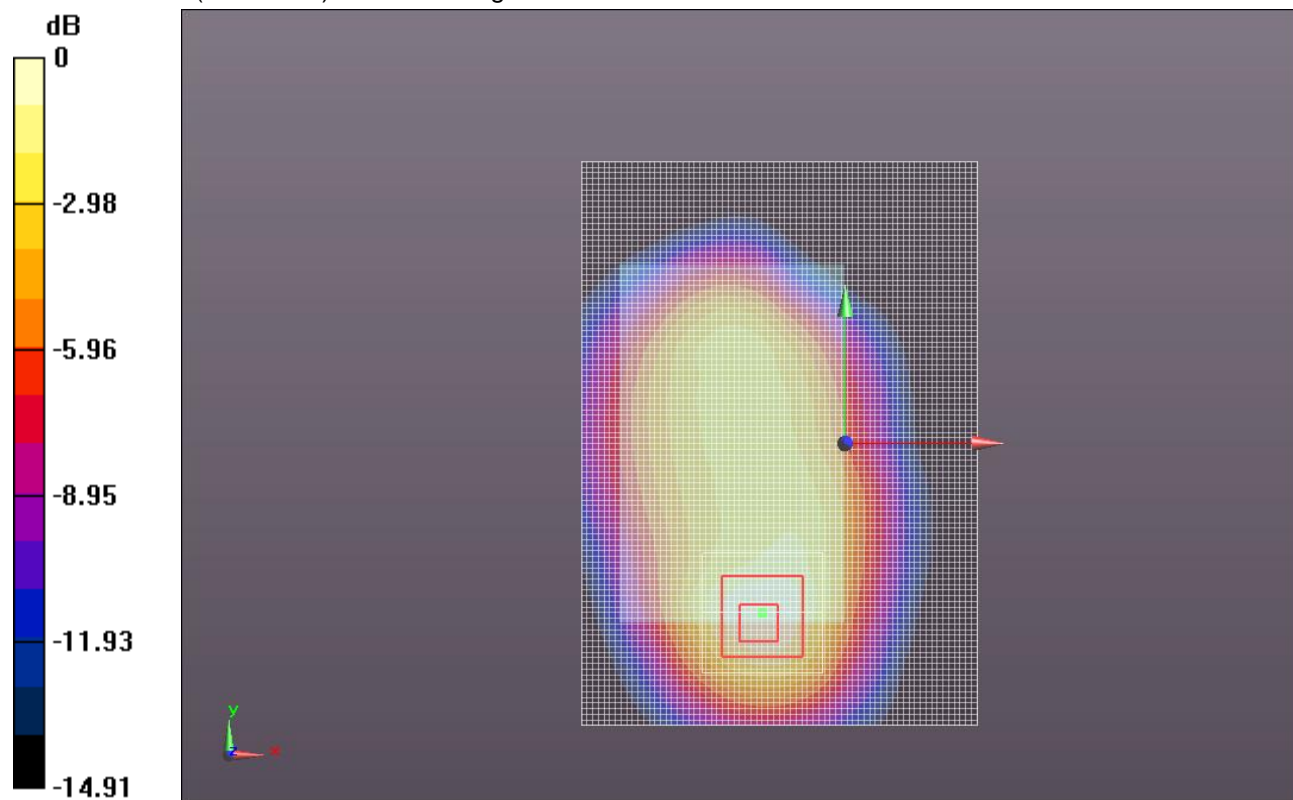
Front/10MHz 16QAM_RB 1/0_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.626 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.4640

SAR(1 g) = 0.884 mW/g; SAR(10 g) = 0.510 mW/g

Maximum value of SAR (measured) = 1.098 mW/g



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

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz 16QAM_RB 1/49_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 1.197 mW/g

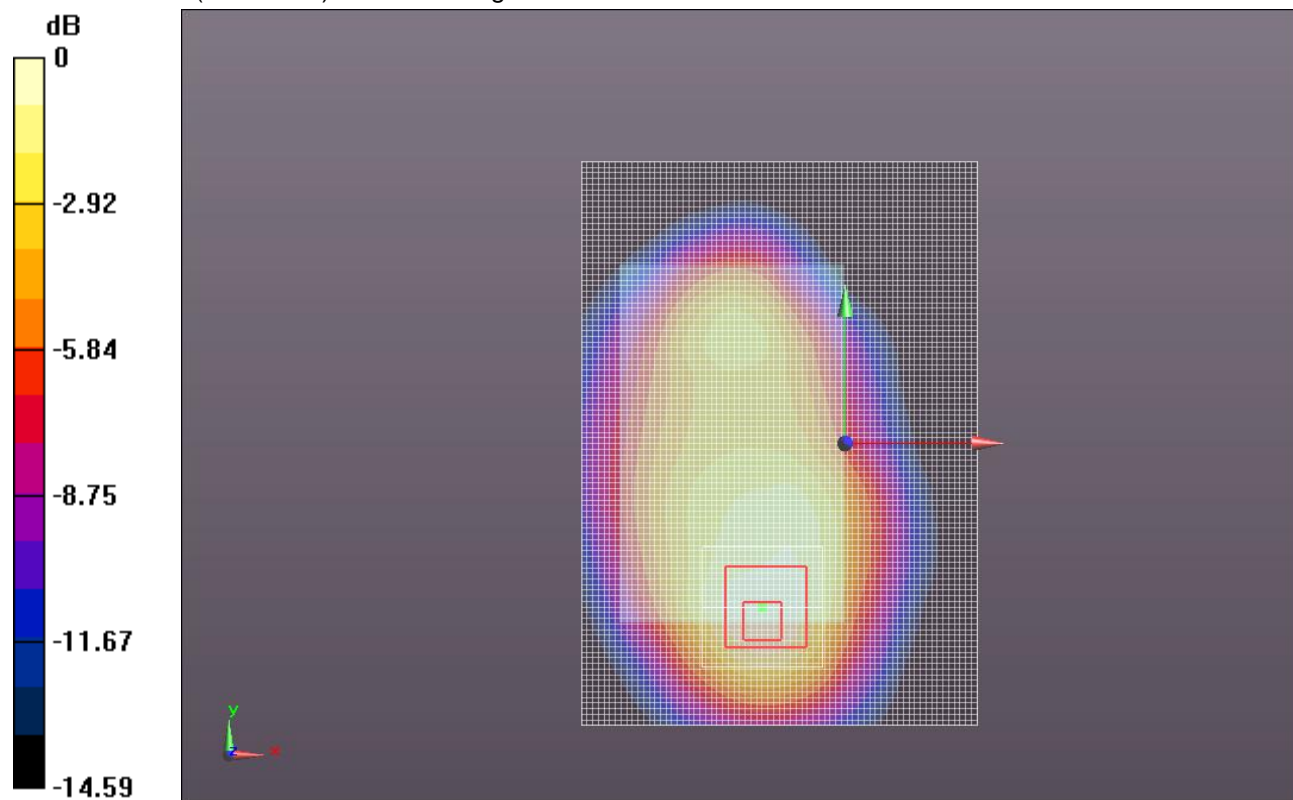
Front/10MHz 16QAM_RB 1/49_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.467 V/m; Power Drift = 0.0019 dB

Peak SAR (extrapolated) = 1.5150

SAR(1 g) = 0.921 mW/g; SAR(10 g) = 0.545 mW/g

Maximum value of SAR (measured) = 1.130 mW/g



0 dB = 1.130mW/g = 1.06 dB mW/g

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Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz 16QAM_RB 25/12_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 1.178 mW/g

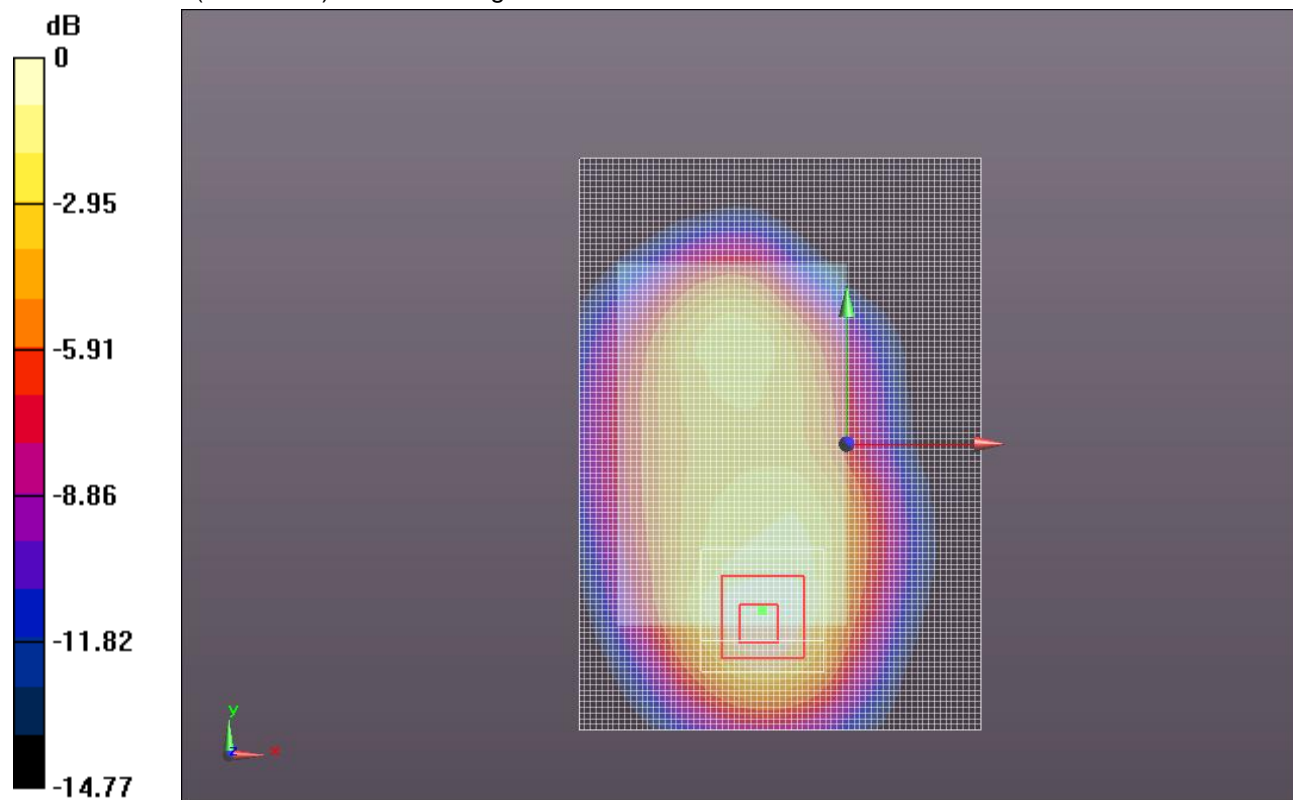
Front/10MHz 16QAM_RB 25/12_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.417 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.5310

SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.538 mW/g

Maximum value of SAR (measured) = 1.130 mW/g



0 dB = 1.130mW/g = 1.06 dB mW/g

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 52.368$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz QPSK_RB 1/0_M ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 1.307 mW/g

Front/10MHz QPSK_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

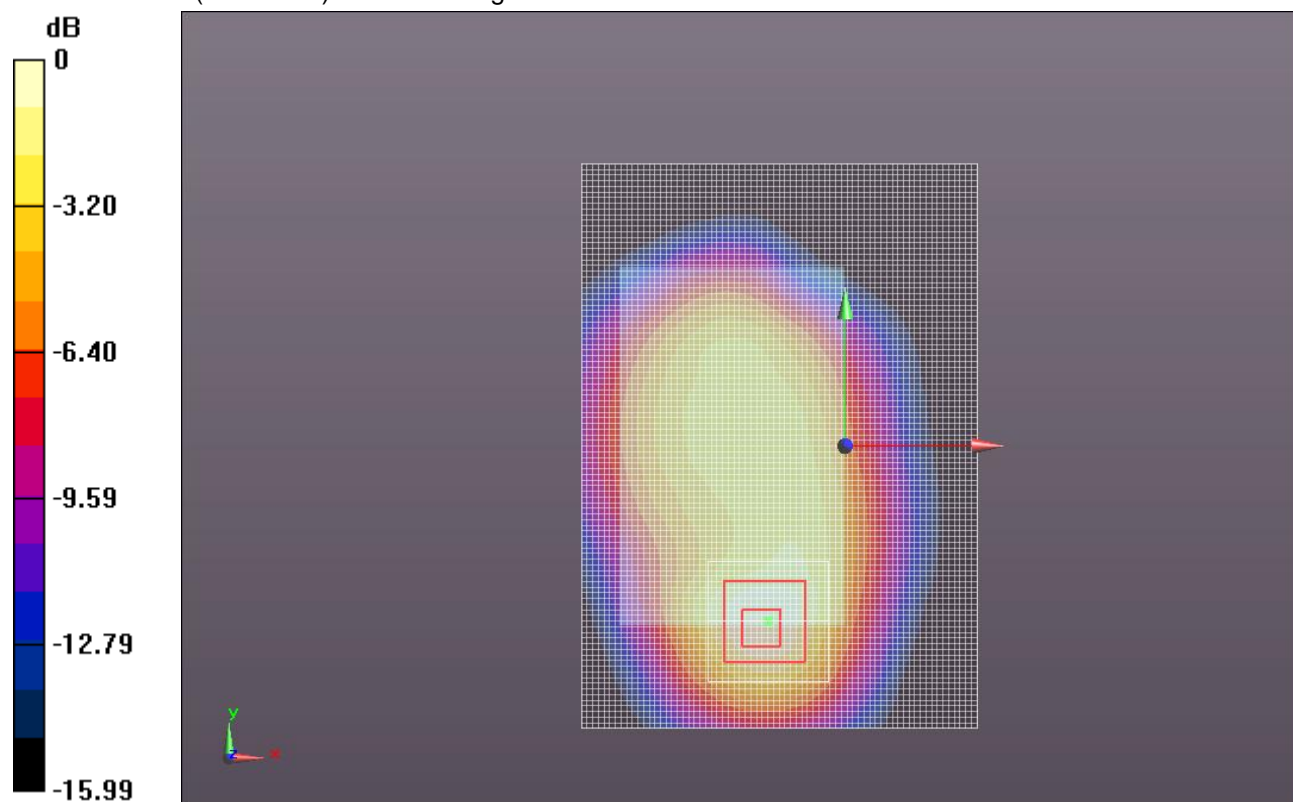
Reference Value = 29.586 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.7170

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.581 mW/g

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

Maximum value of SAR (measured) = 1.293 mW/g



0 dB = 1.290mW/g = 2.21 dB mW/g

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 52.368$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz QPSK_RB 1/49_M ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 1.367 mW/g

Front/10MHz QPSK_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

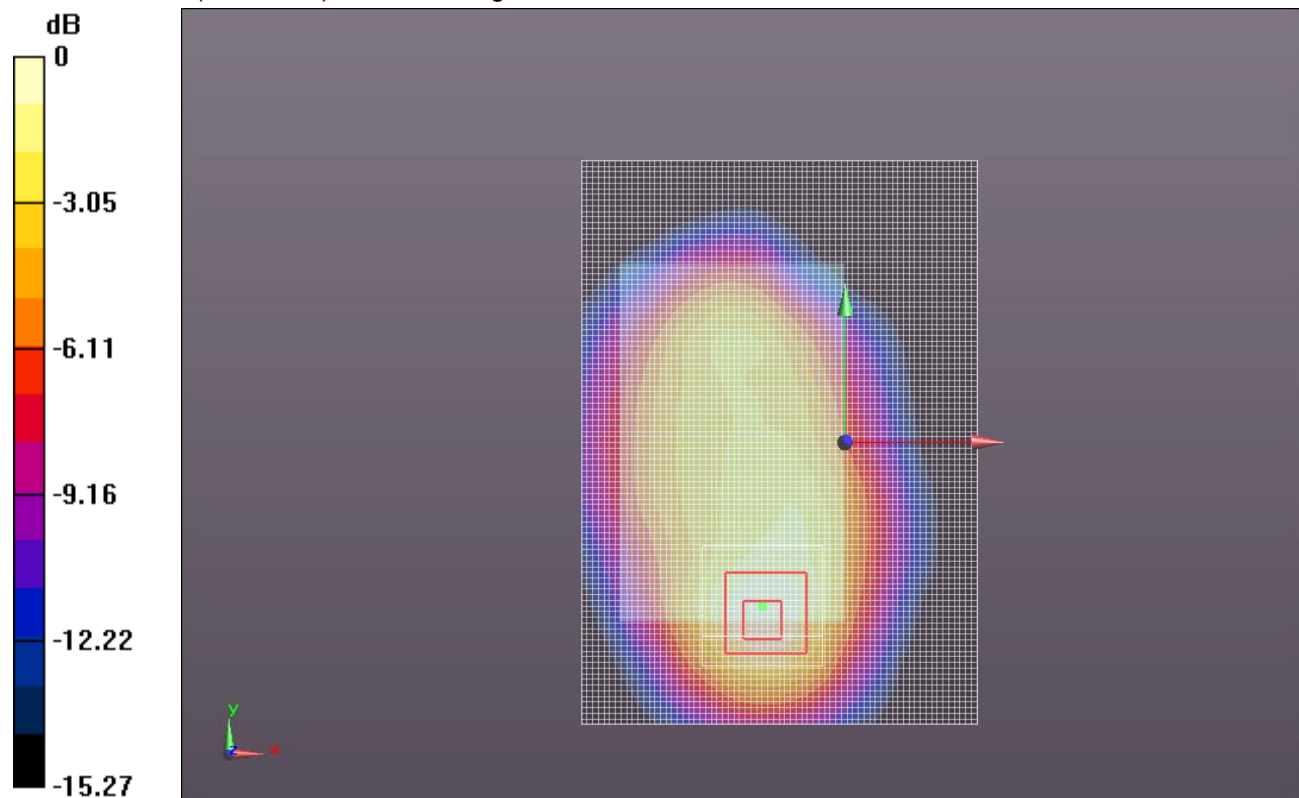
Reference Value = 30.151 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.8100

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.612 mW/g

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

Maximum value of SAR (measured) = 1.346 mW/g



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

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 52.368$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz QPSK_RB 25/12_M ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

Front/10MHz QPSK_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.678 V/m; Power Drift = 0.04 dB

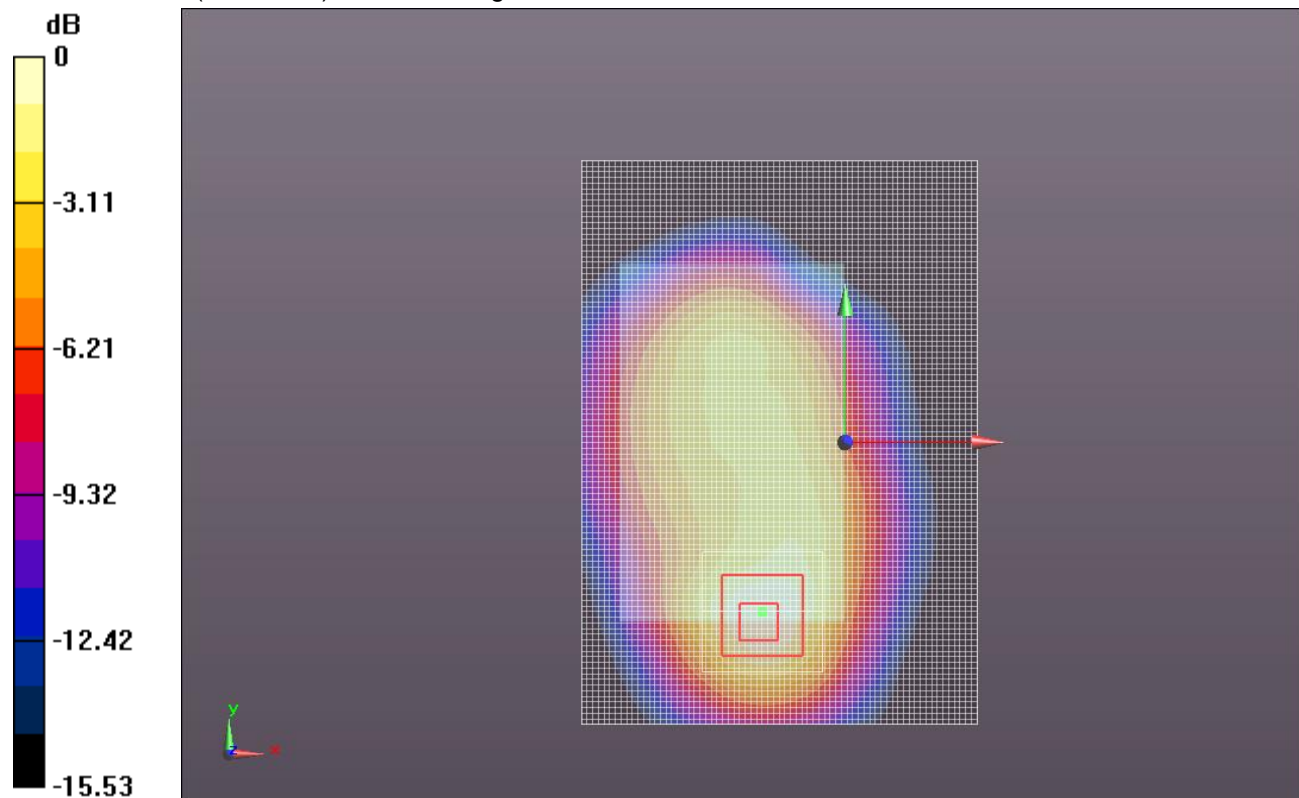
Peak SAR (extrapolated) = 1.3080

Peak SAR (extrapolated) = 1.3080

SAR(1 g) = 0.778 mW/g; SAR(10 g) = 0.443 mW/g

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

Maximum value of SAR (measured) = 0.976 mW/g



0 dB = 0.980mW/g = -0.18 dB mW/g

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 52.368$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz 16QAM_RB 1/0_M ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 1.263 mW/g

Front/10MHz 16QAM_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

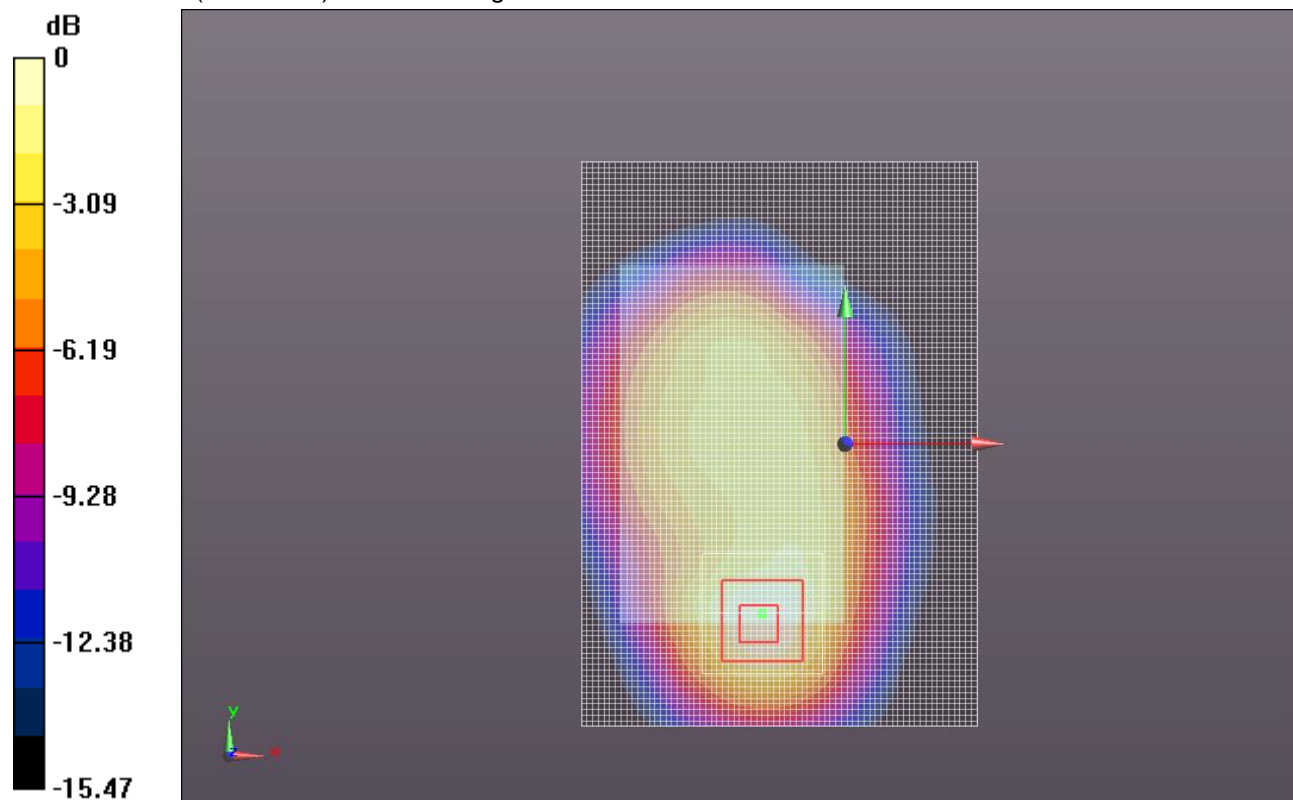
Reference Value = 29.089 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.6620

SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.564 mW/g

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

Maximum value of SAR (measured) = 1.243 mW/g



0 dB = 1.240mW/g = 1.87 dB mW/g

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 52.368$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz 16QAM_RB 1/49_M ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 1.298 mW/g

Front/10MHz 16QAM_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

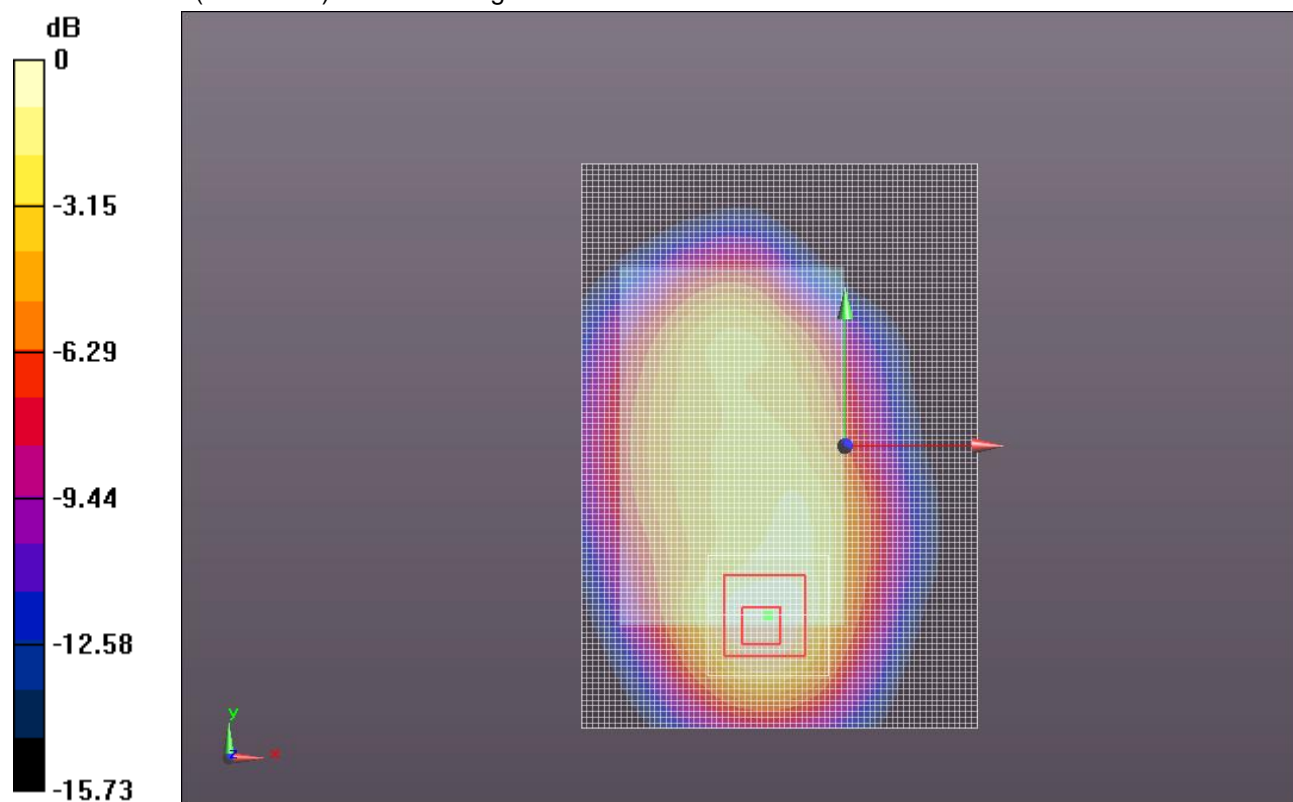
Reference Value = 29.534 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.6980

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.585 mW/g

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

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



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

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 52.368$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz 16QAM_RB 25/12_M ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 1.270 mW/g

Front/10MHz 16QAM_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

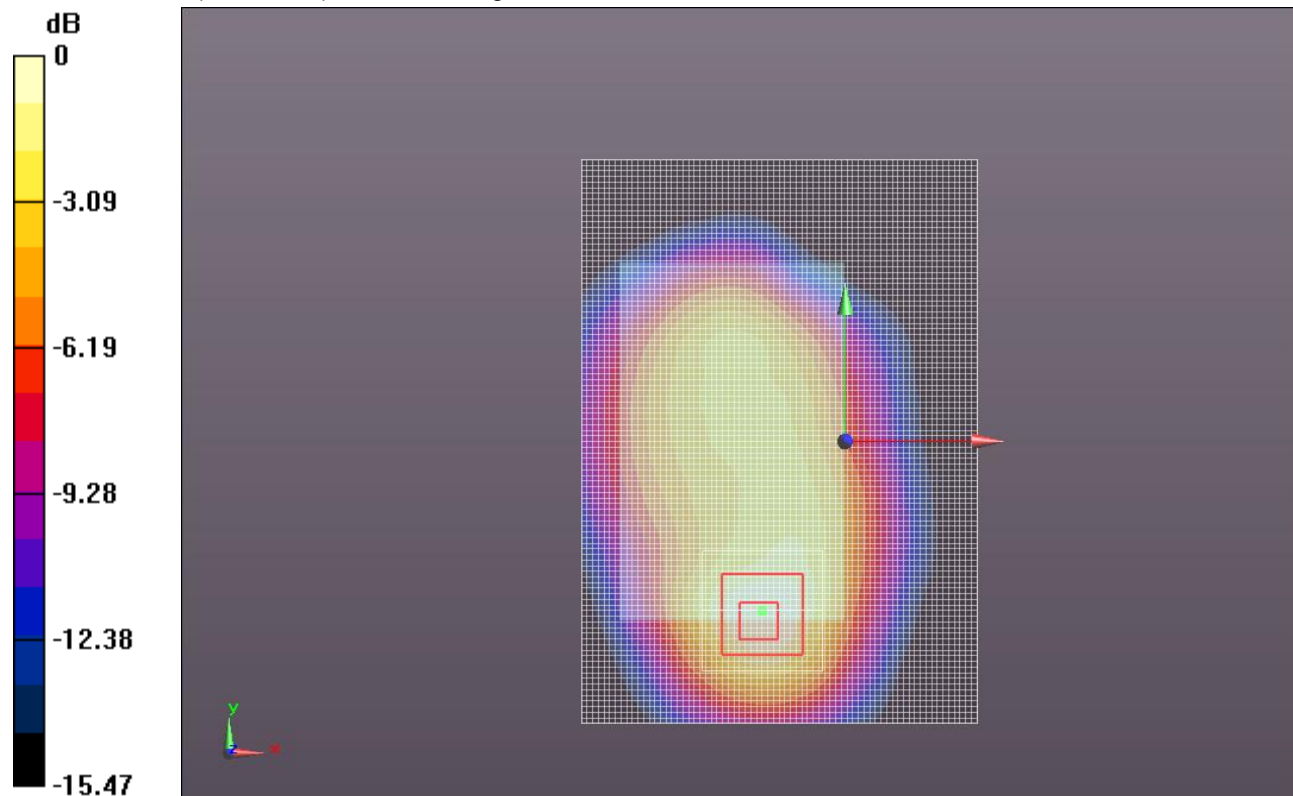
Reference Value = 29.157 V/m; Power Drift = -0.0038 dB

Peak SAR (extrapolated) = 1.6780

SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.569 mW/g

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

Maximum value of SAR (measured) = 1.253 mW/g



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

LTE Band 25

Frequency: 1910 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.522$ mho/m; $\epsilon_r = 52.325$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz QPSK_RB 1/0_H ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.240 mW/g

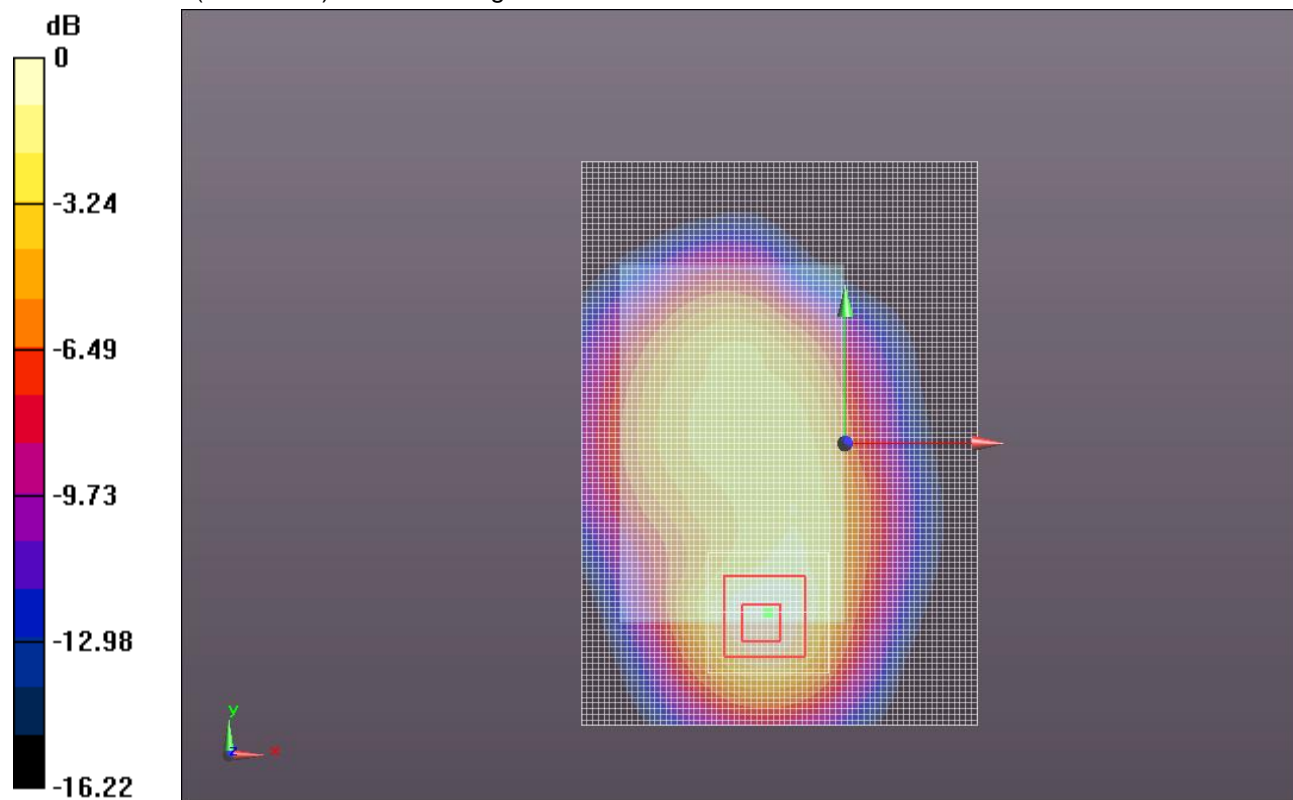
Front/10MHz QPSK_RB 1/0_H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.286 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.6680

SAR(1 g) = 0.967 mW/g; SAR(10 g) = 0.544 mW/g

Maximum value of SAR (measured) = 1.220 mW/g



0 dB = 1.220mW/g = 1.73 dB mW/g

LTE Band 25

Frequency: 1910 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.522 \text{ mho/m}$; $\epsilon_r = 52.325$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz QPSK_RB 1/49_H ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.939 mW/g

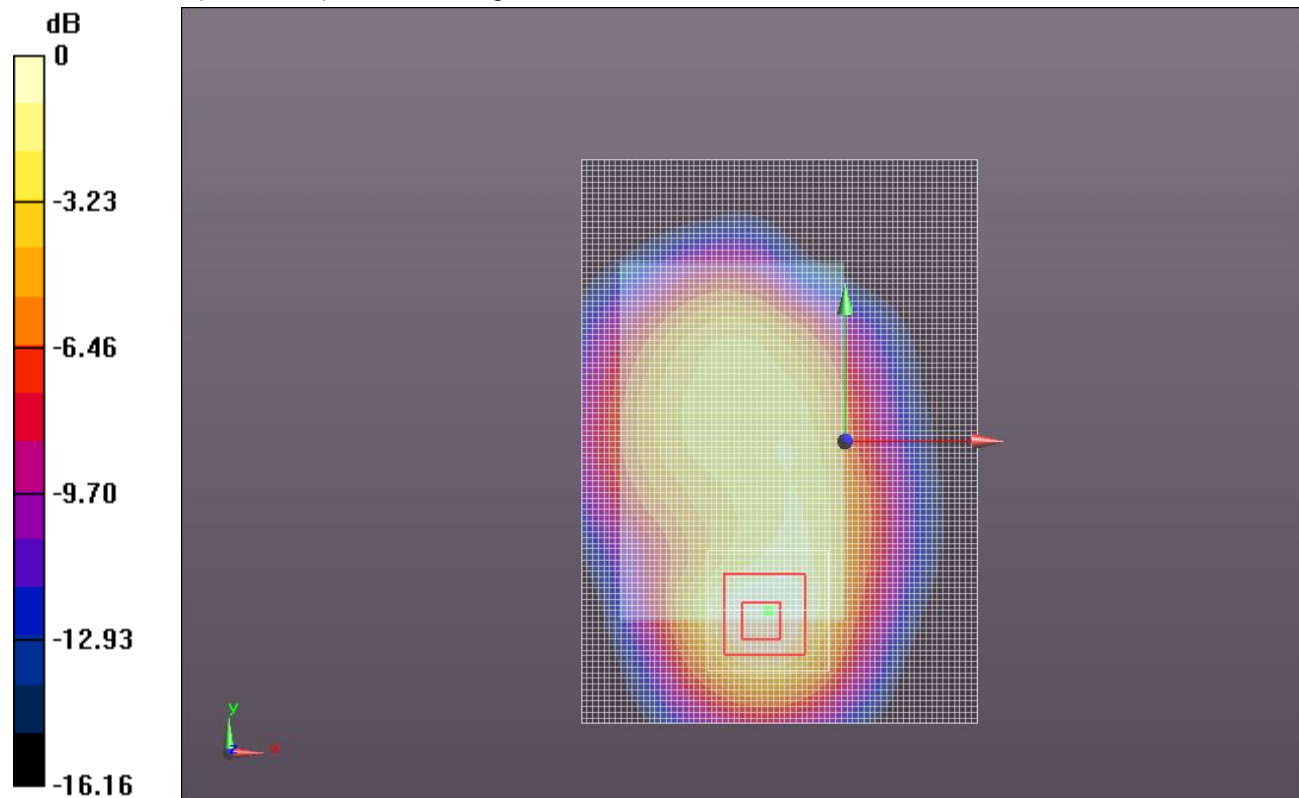
Front/10MHz QPSK_RB 1/49_H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.528 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.2020

SAR(1 g) = 0.706 mW/g; SAR(10 g) = 0.402 mW/g

Maximum value of SAR (measured) = 0.881 mW/g



0 dB = 0.880mW/g = -1.11 dB mW/g

LTE Band 25

Frequency: 1910 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.522 \text{ mho/m}$; $\epsilon_r = 52.325$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz QPSK_RB 25/12_H ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.894 mW/g

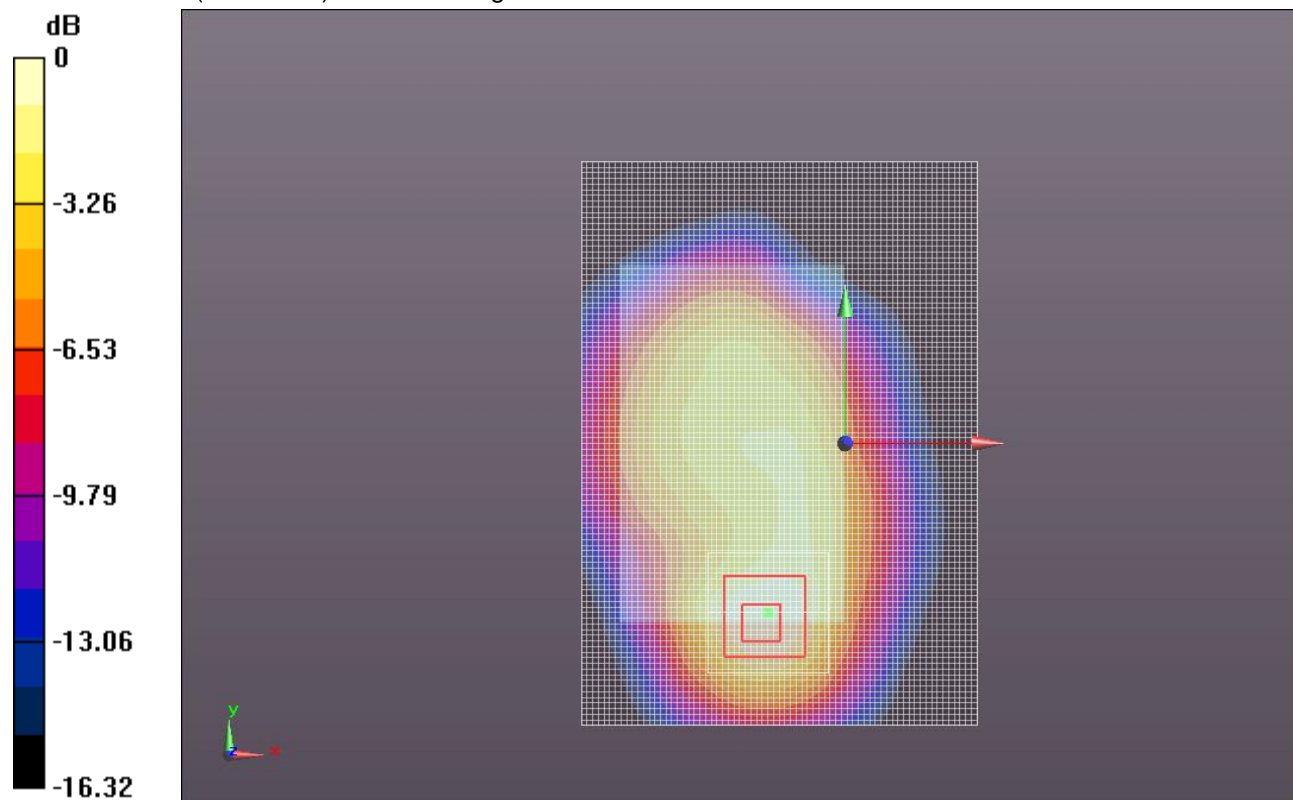
Front/10MHz QPSK_RB 25/12_H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.975 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.1620

SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.384 mW/g

Maximum value of SAR (measured) = 0.852 mW/g



0 dB = 0.850mW/g = -1.41 dB mW/g

LTE Band 25

Frequency: 1910 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.522$ mho/m; $\epsilon_r = 52.325$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz 16QAM_RB1/0_H ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.188 mW/g

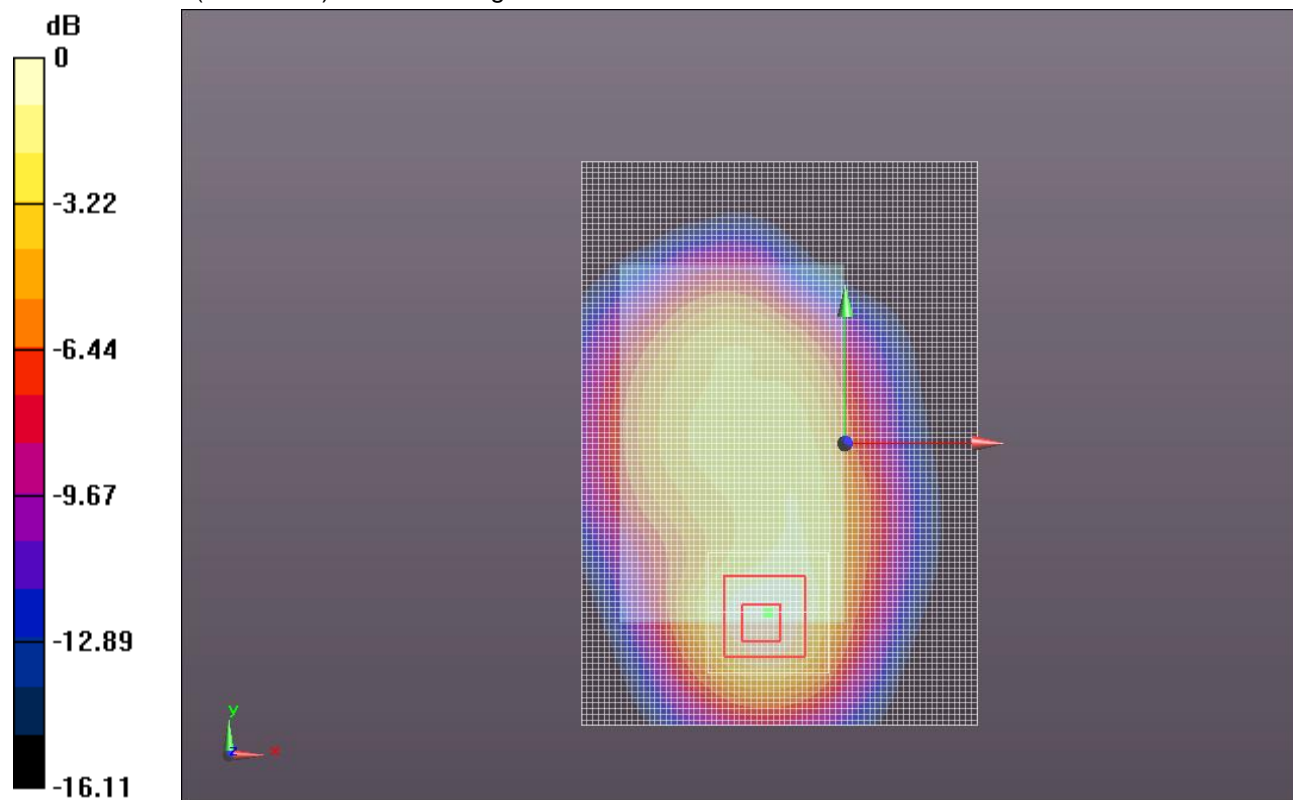
Front/10MHz 16QAM_RB1/0_H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.808 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.5810

SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.519 mW/g

Maximum value of SAR (measured) = 1.159 mW/g



0 dB = 1.160mW/g = 1.29 dB mW/g

LTE Band 25

Frequency: 1910 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.522$ mho/m; $\epsilon_r = 52.325$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz 16QAM_RB 1/49_H ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.906 mW/g

Front/10MHz 16QAM_RB 1/49_H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

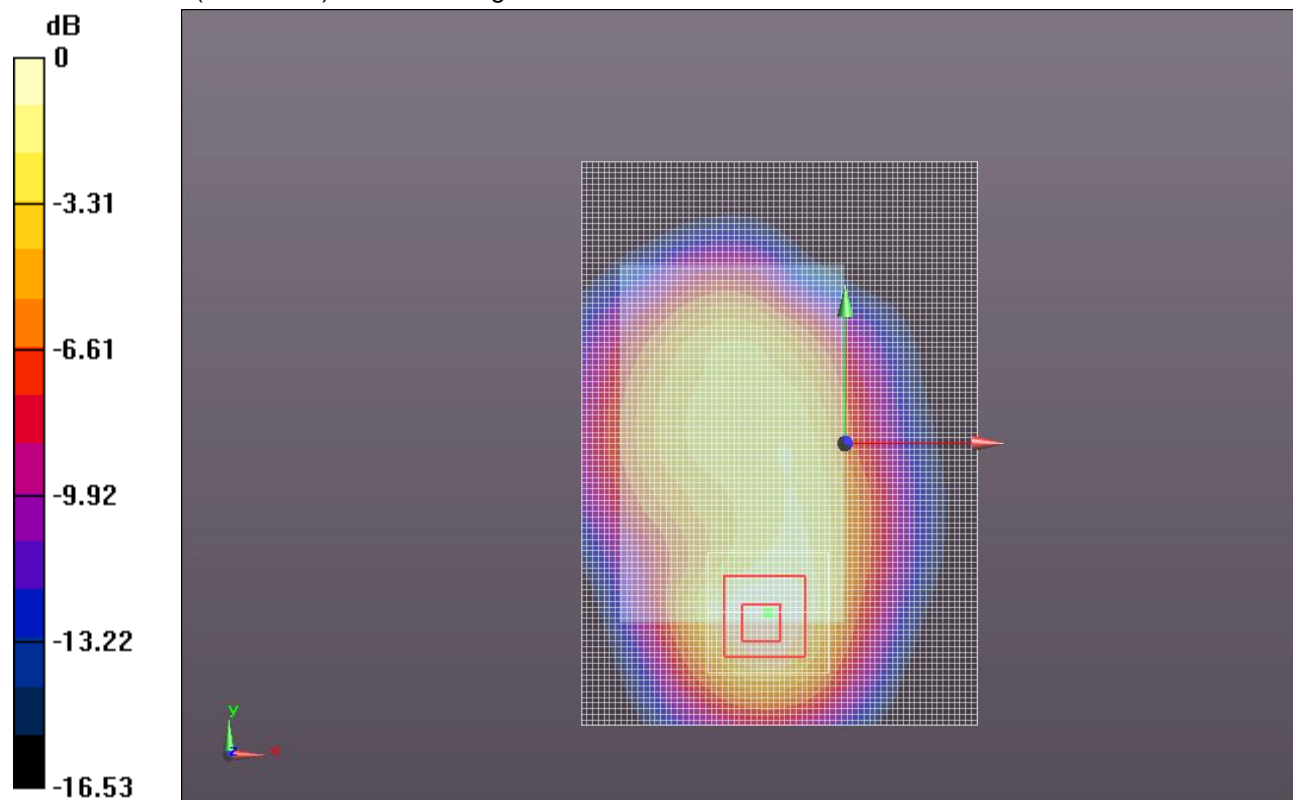
dy=8mm, dz=5mm

Reference Value = 24.111 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.1680

SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.390 mW/g

Maximum value of SAR (measured) = 0.861 mW/g



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

LTE Band 25

Frequency: 1910 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.522 \text{ mho/m}$; $\epsilon_r = 52.325$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Front/10MHz 16QAM_RB 25/12_H ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 1.076 mW/g

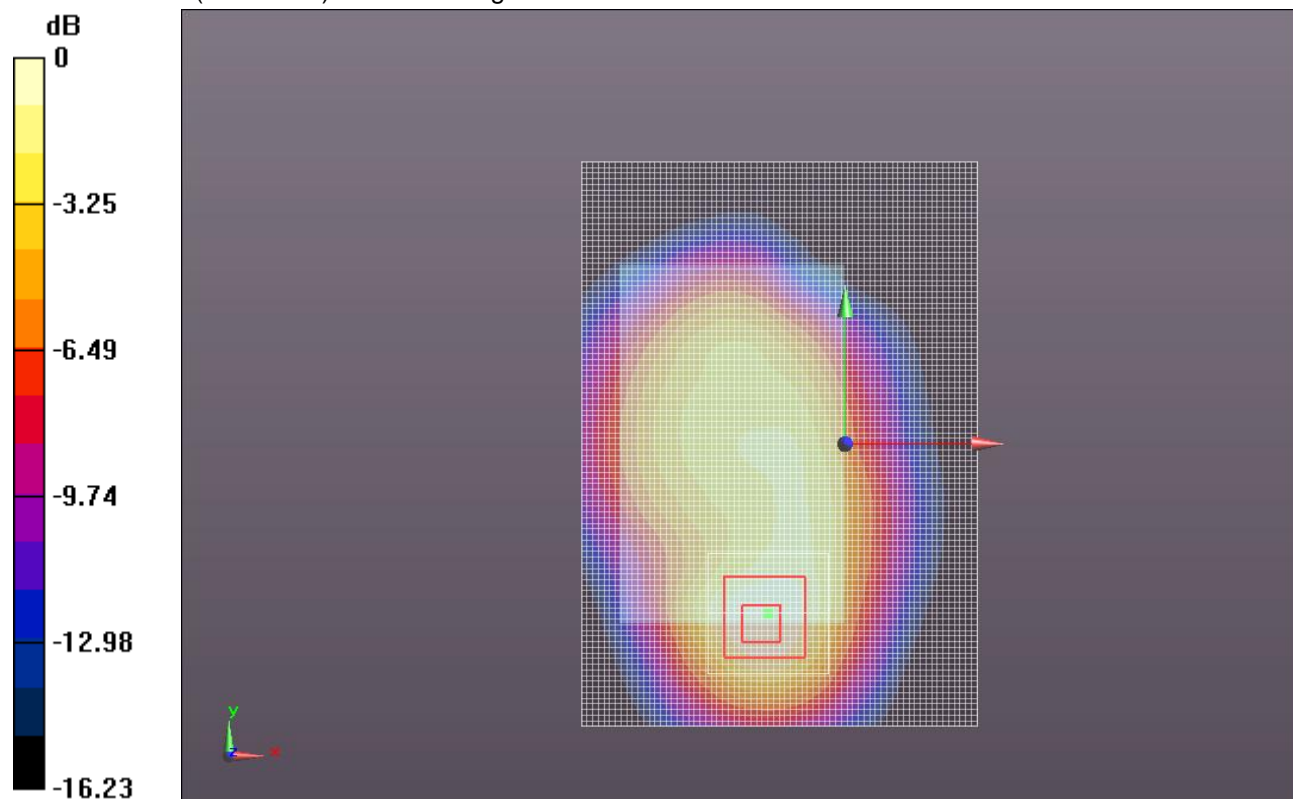
Front/10MHz 16QAM_RB 25/12_H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.131 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.3690

SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.456 mW/g

Maximum value of SAR (measured) = 1.010 mW/g



0 dB = 1.010mW/g = 0.09 dB mW/g

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.465 \text{ mho/m}$; $\epsilon_r = 52.436$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/10MHz QPSK_RB 1/0_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.508 mW/g

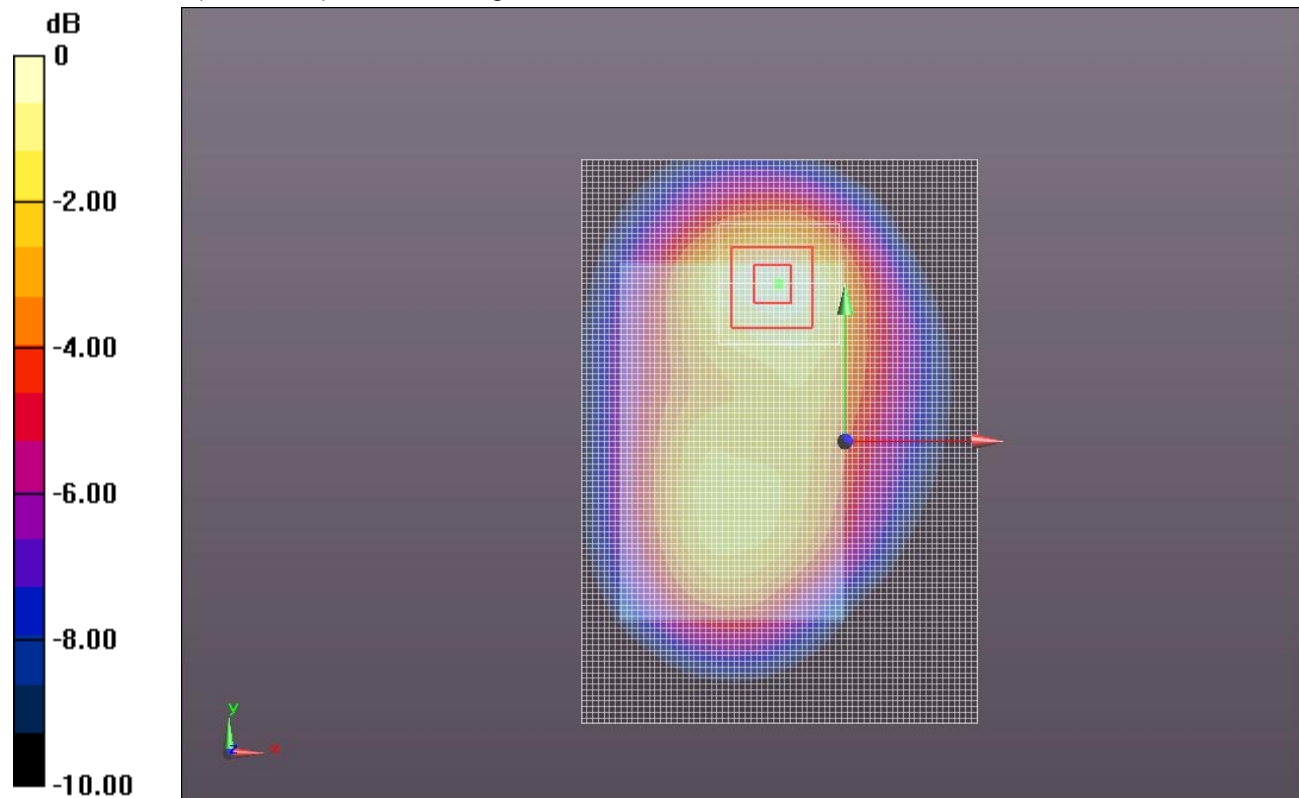
Rear/10MHz QPSK_RB 1/0_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.221 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.6400

SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.243 mW/g

Maximum value of SAR (measured) = 0.500 mW/g



0 dB = 0.500mW/g = -6.02 dB mW/g

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.465 \text{ mho/m}$; $\epsilon_r = 52.436$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/10MHz QPSK_RB 1/49_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.531 mW/g

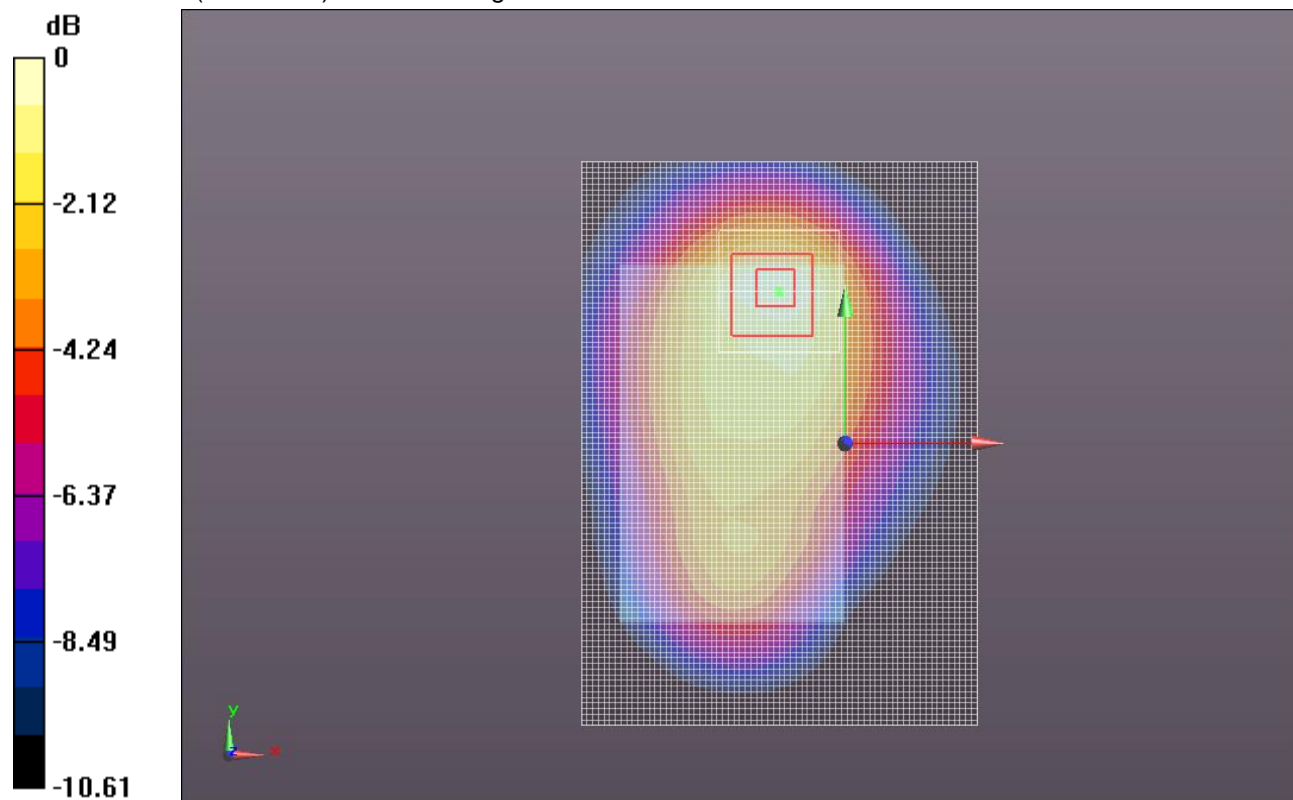
Rear/10MHz QPSK_RB 1/49_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.273 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.6910

SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.263 mW/g

Maximum value of SAR (measured) = 0.540 mW/g



0 dB = 0.540mW/g = -5.35 dB mW/g

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.465 \text{ mho/m}$; $\epsilon_r = 52.436$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/10MHz QPSK_RB 25/12_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.393 mW/g

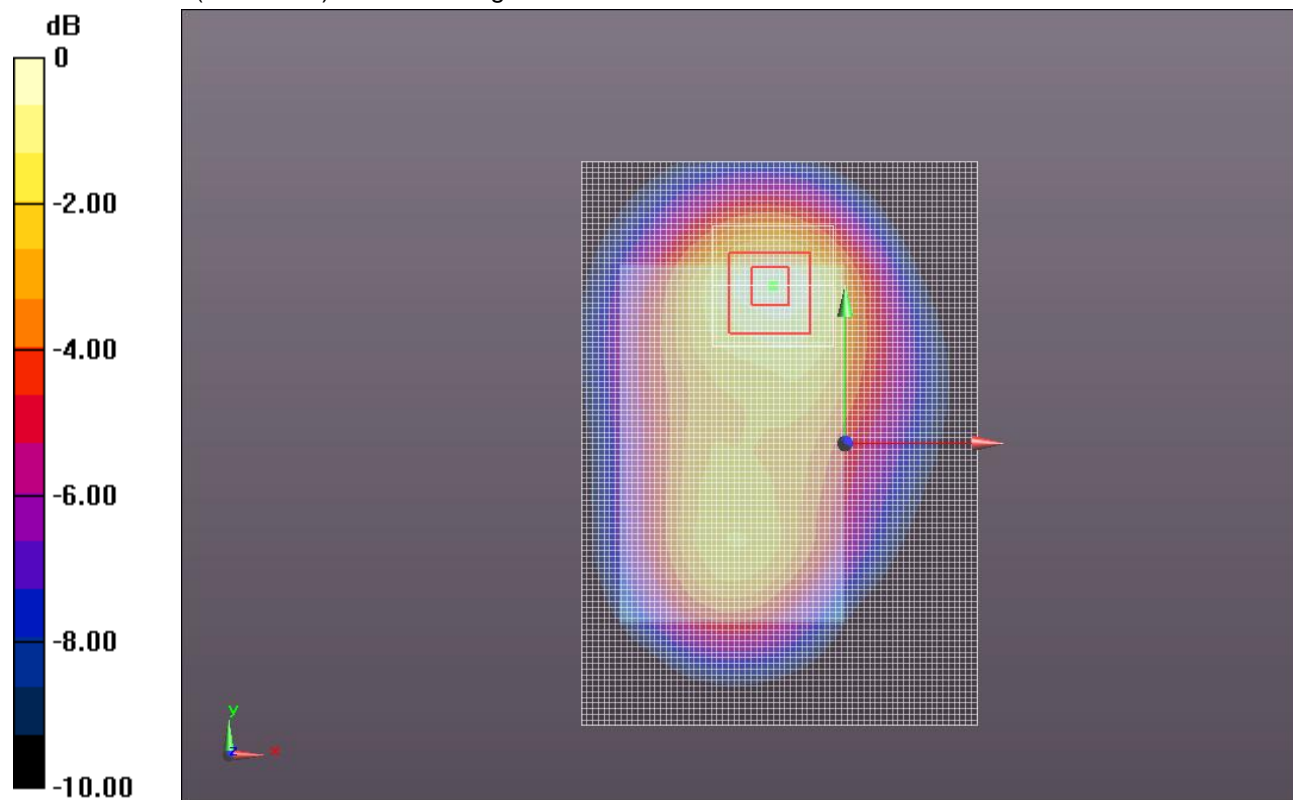
Rear/10MHz QPSK_RB 25/12_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.906 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.4920

SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.392 mW/g



0 dB = 0.390mW/g = -8.18 dB mW/g

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.465 \text{ mho/m}$; $\epsilon_r = 52.436$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/10MHz 16QAM_RB 1/0_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.457 mW/g

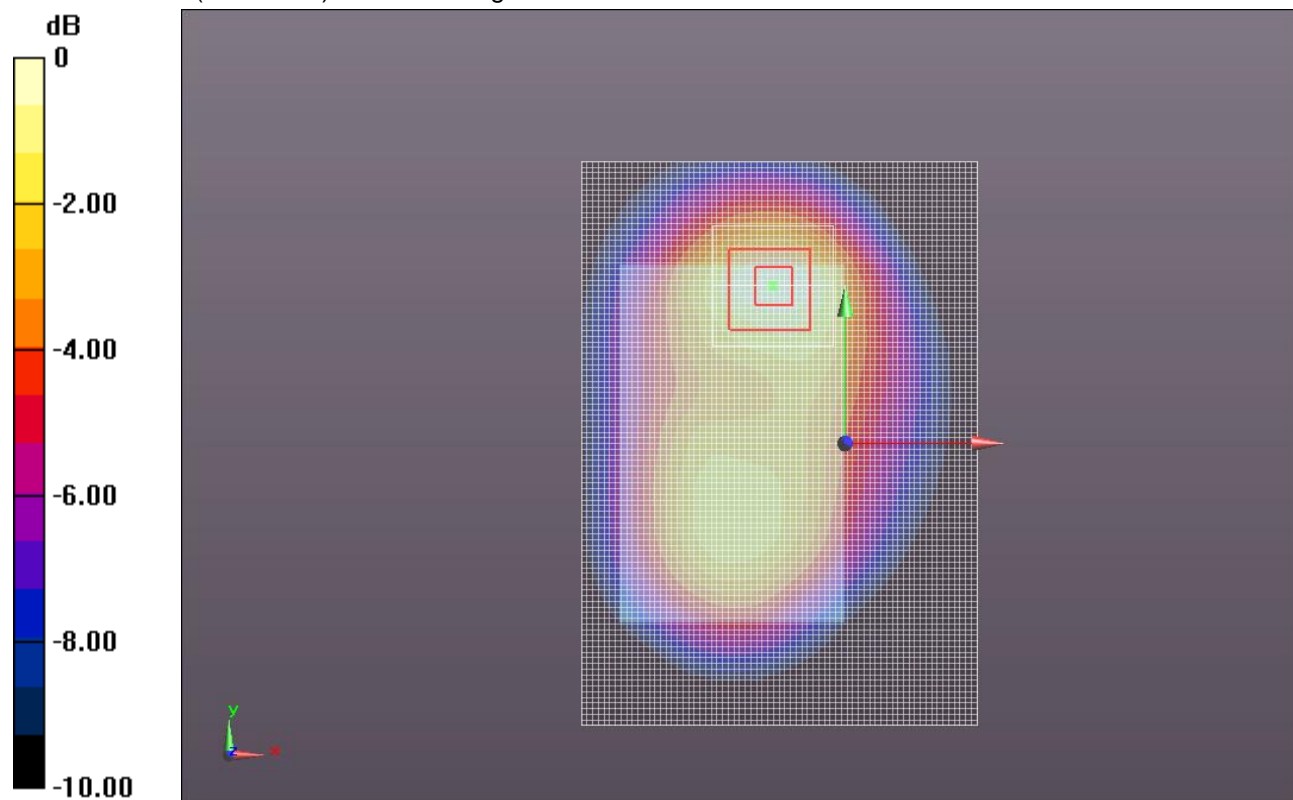
Rear/10MHz 16QAM_RB 1/0_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.172 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.5660

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.451 mW/g



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

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.465 \text{ mho/m}$; $\epsilon_r = 52.436$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011

- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/10MHz 16QAM_RB 1/49_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.479 mW/g

Rear/10MHz 16QAM_RB 1/49_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,

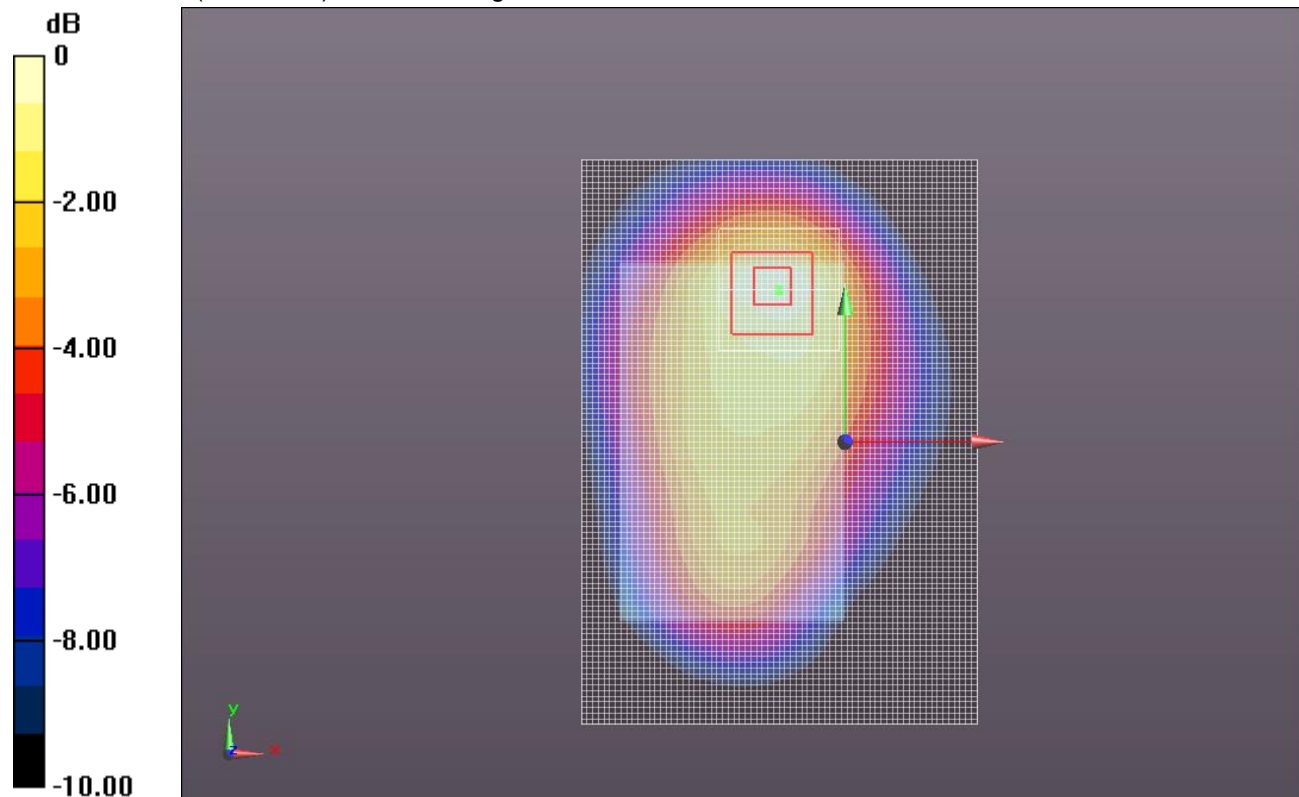
$dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.521 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.6010

SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.476 mW/g



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

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.465 \text{ mho/m}$; $\epsilon_r = 52.436$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Rear/10MHz 16QAM_RB 25/12_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.457 mW/g

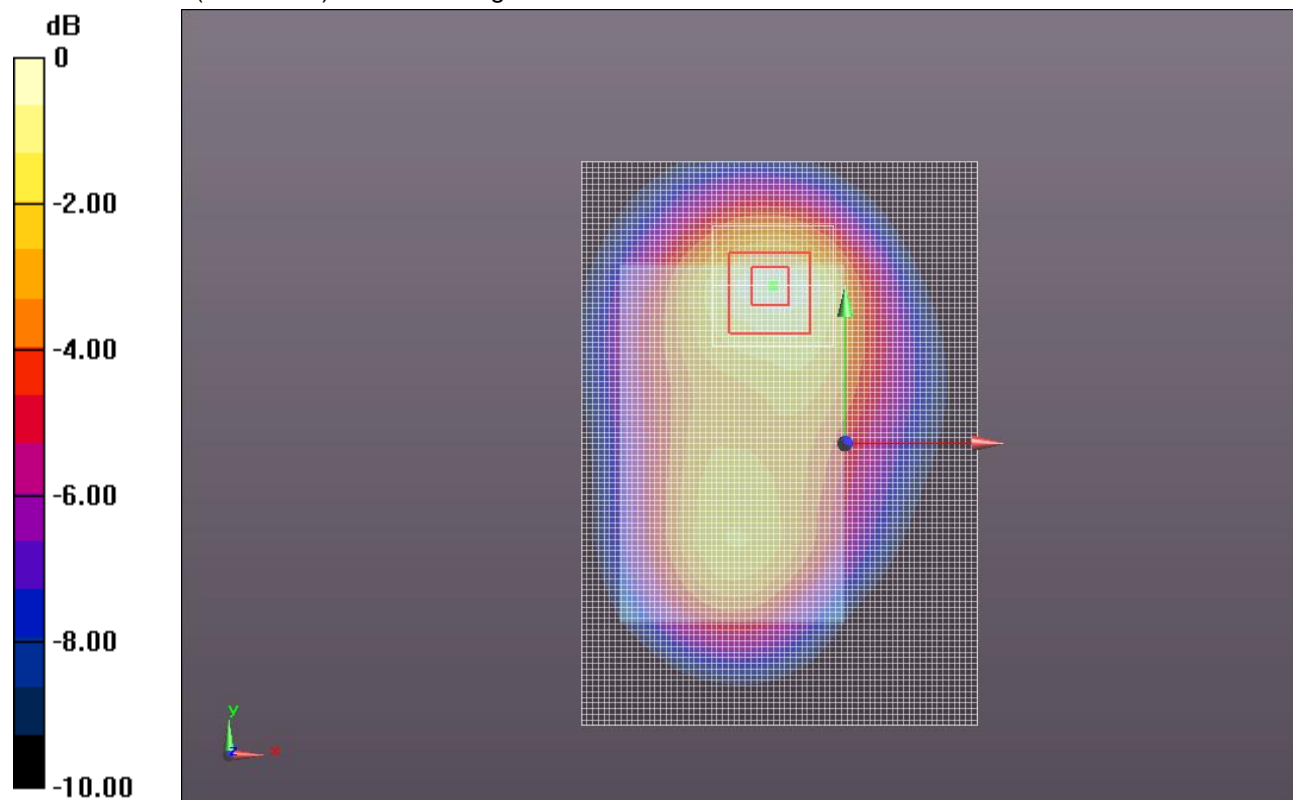
Rear/10MHz 16QAM_RB 25/12_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.420 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.5870

SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.227 mW/g

Maximum value of SAR (measured) = 0.468 mW/g



0 dB = 0.470mW/g = -6.56 dB mW/g

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz QPSK_RB 1/0_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 1.579 mW/g

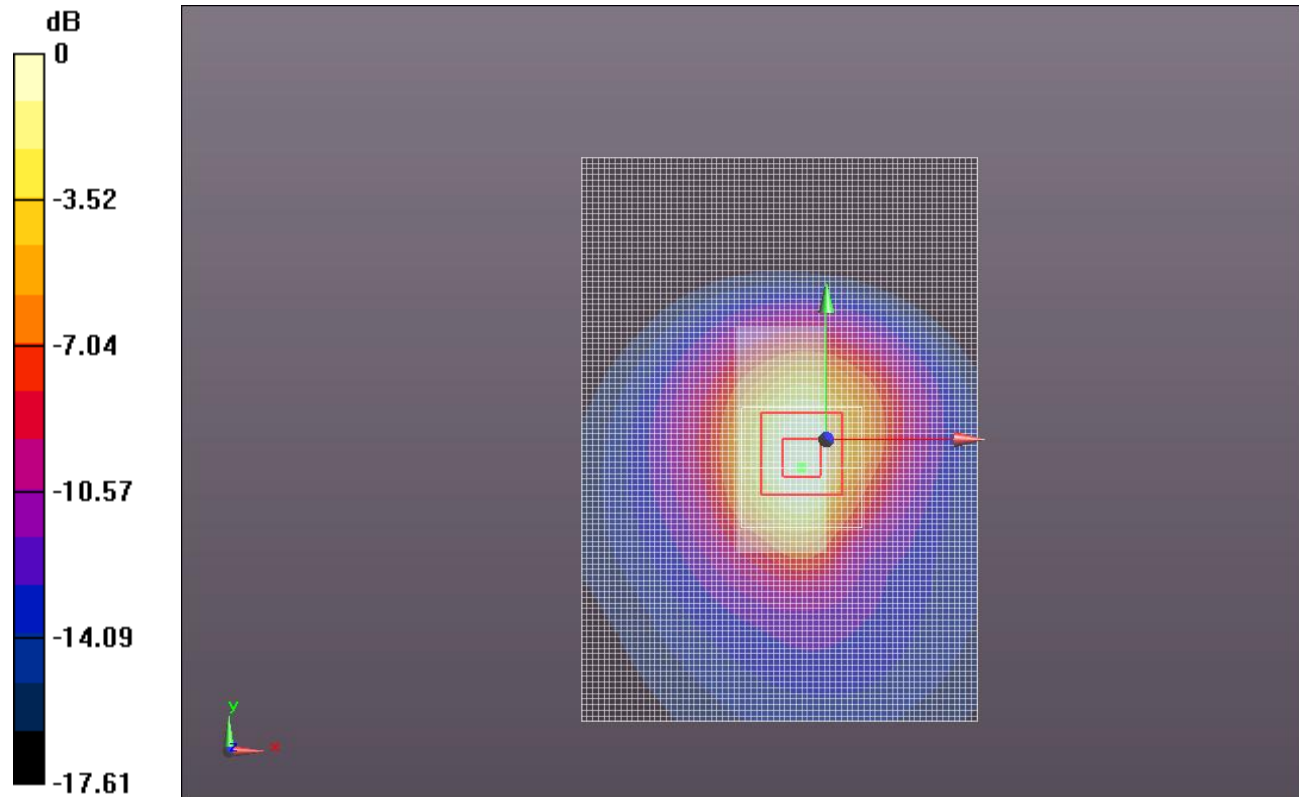
Edge 4/10MHz QPSK_RB 1/0_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,
 $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 31.359 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.9330

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.654 mW/g

Maximum value of SAR (measured) = 1.502 mW/g



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

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz QPSK_RB 1/49_L ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.632 mW/g

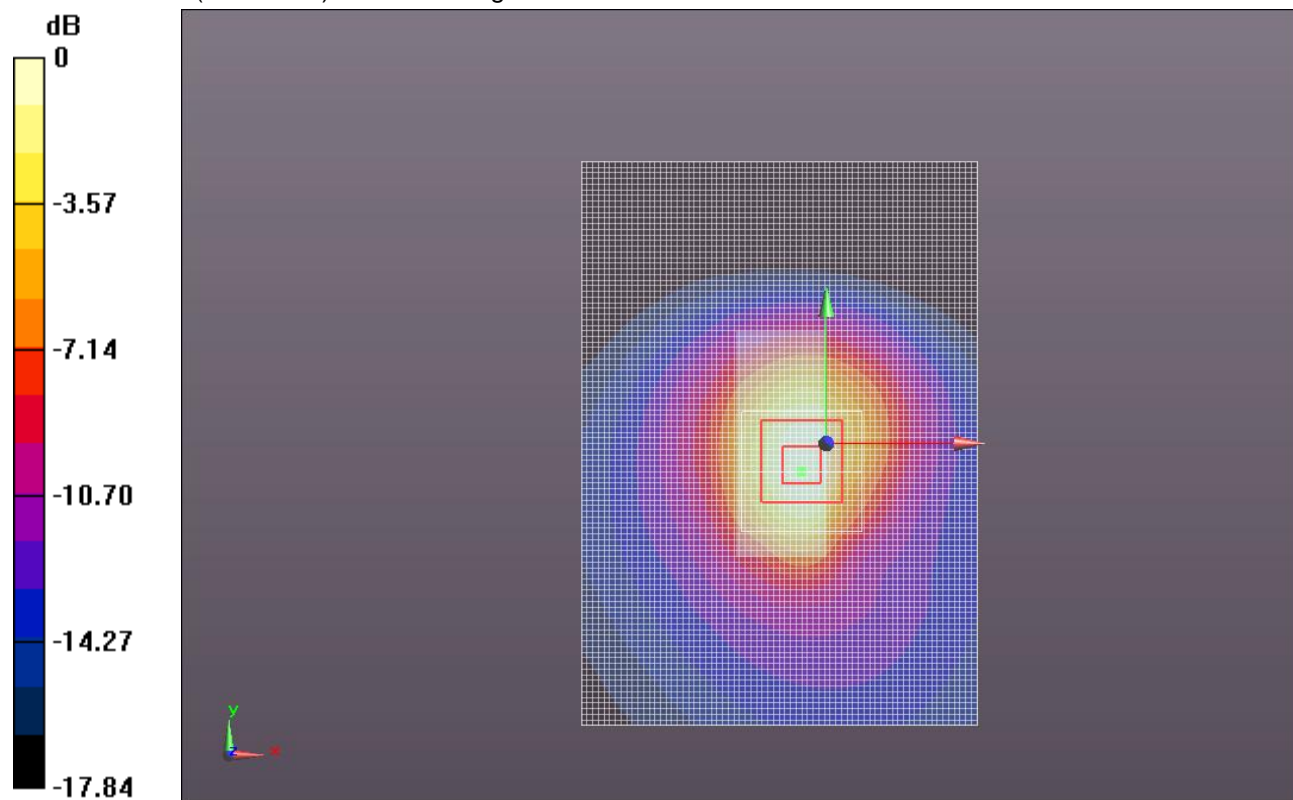
Edge 4/10MHz QPSK_RB 1/49_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.064 V/m; Power Drift = -0.0099 dB

Peak SAR (extrapolated) = 2.0210

SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.694 mW/g

Maximum value of SAR (measured) = 1.577 mW/g



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

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011

- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011

- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz QPSK_RB25/12_L ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.235 mW/g

Edge 4/10MHz QPSK_RB25/12_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

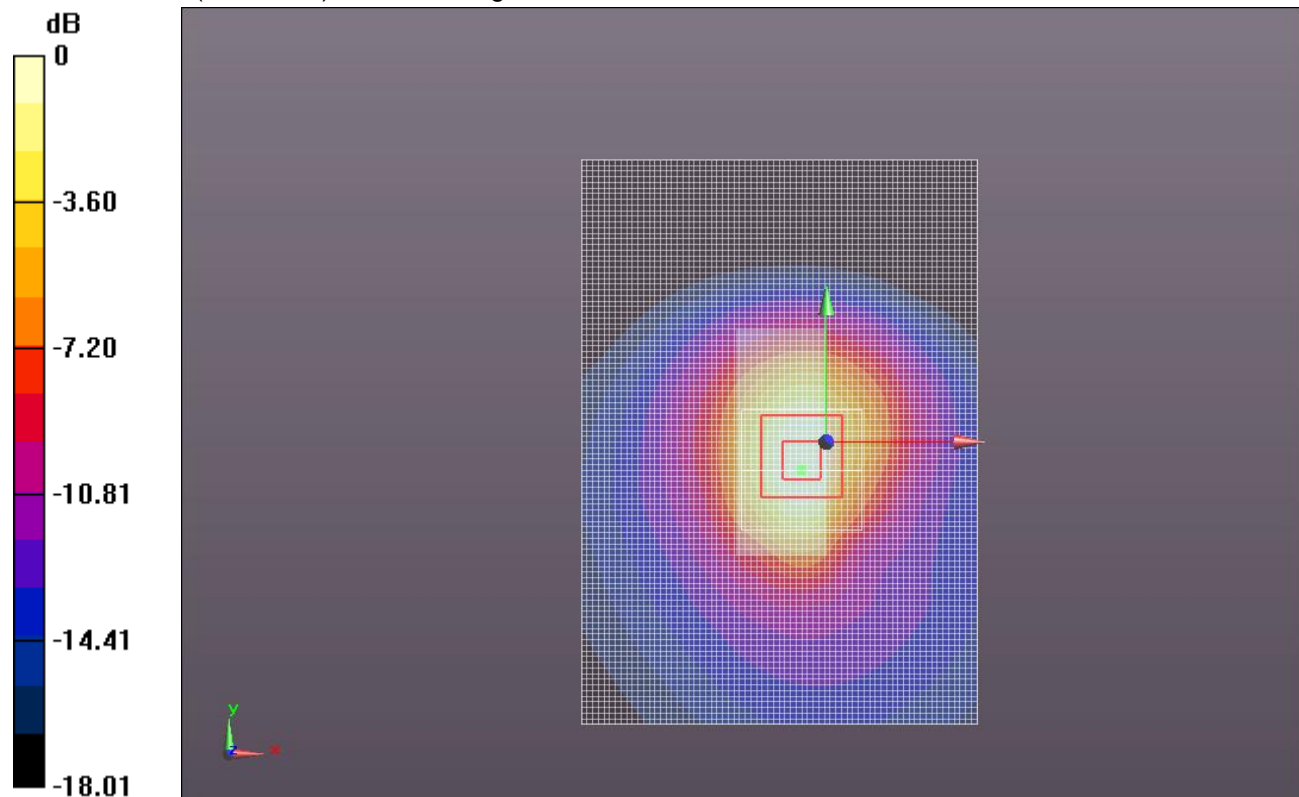
Reference Value = 27.158 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.4460

Peak SAR (extrapolated) = 1.4460

SAR(1 g) = 0.881 mW/g; SAR(10 g) = 0.495 mW/g

Maximum value of SAR (measured) = 1.128 mW/g



0 dB = 1.130mW/g = 1.06 dB mW/g

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz 16QAM_RB 1/0_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 1.371 mW/g

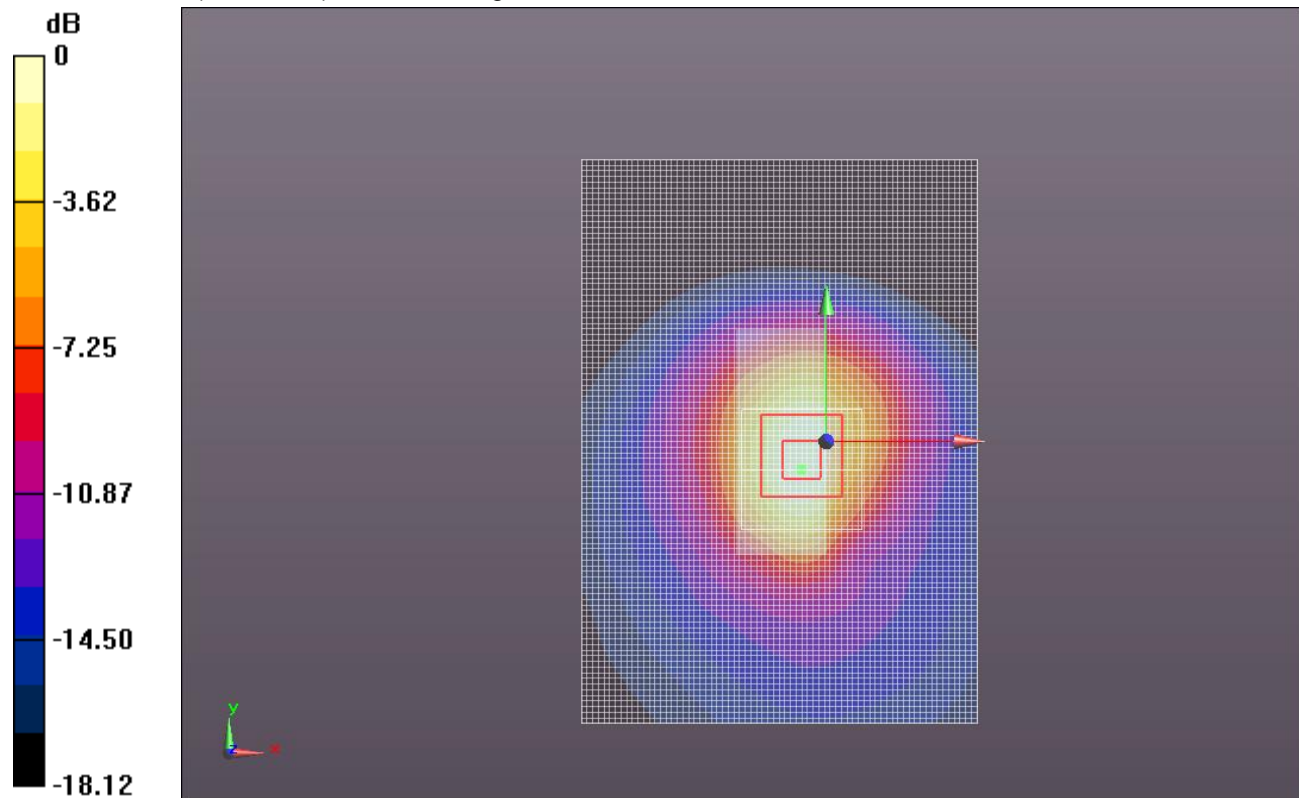
Edge 4/10MHz 16QAM_RB 1/0_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.316 V/m; Power Drift = -0.0041 dB

Peak SAR (extrapolated) = 1.6740

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.577 mW/g

Maximum value of SAR (measured) = 1.311 mW/g



0 dB = 1.310mW/g = 2.35 dB mW/g

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz 16QAM_RB 1/49_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 1.534 mW/g

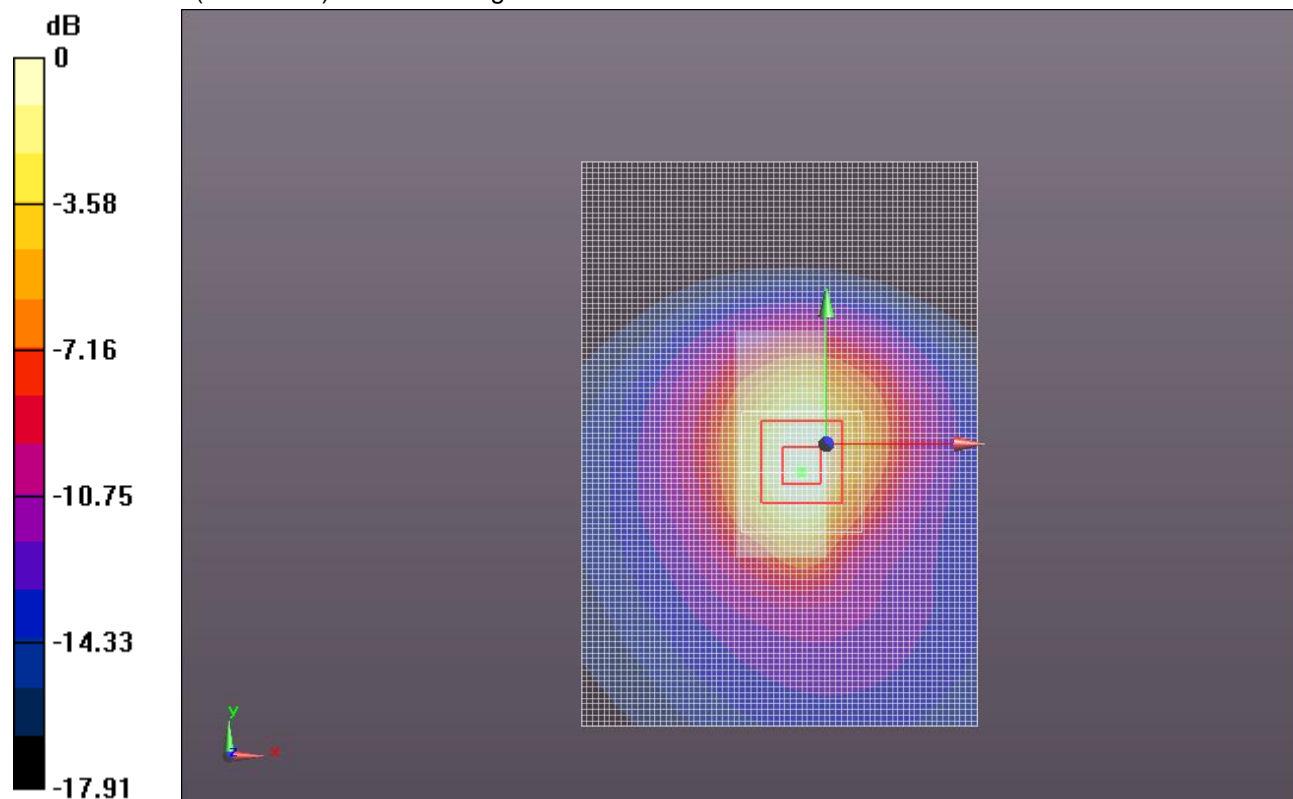
Edge 4/10MHz 16QAM_RB 1/49_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 31.072 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.8820

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.649 mW/g

Maximum value of SAR (measured) = 1.472 mW/g



0 dB = 1.470mW/g = 3.35 dB mW/g

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz 16QAM_RB25/12_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 1.406 mW/g

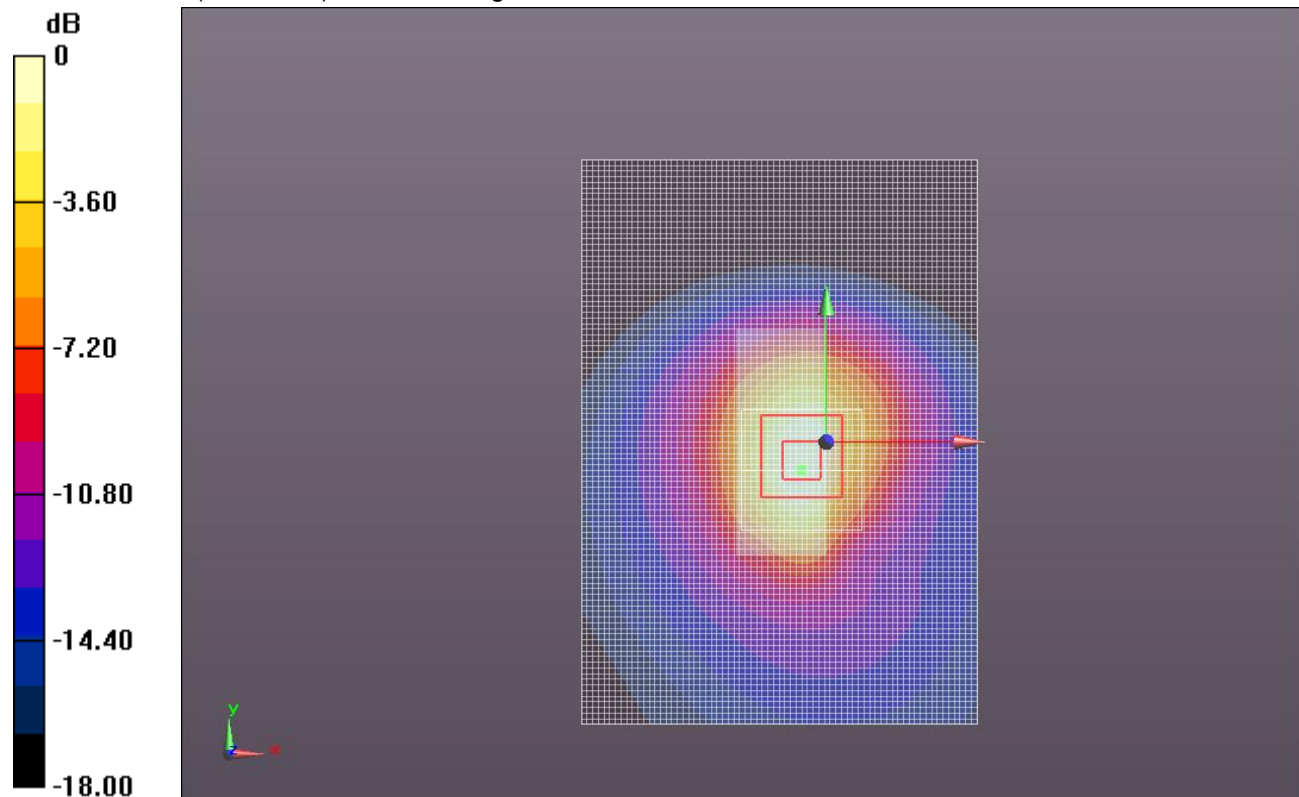
Edge 4/10MHz 16QAM_RB25/12_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.870 V/m; Power Drift = -0.0023 dB

Peak SAR (extrapolated) = 1.7510

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.595 mW/g

Maximum value of SAR (measured) = 1.364 mW/g



0 dB = 1.360mW/g = 2.67 dB mW/g

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 51.212$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz QPSK_RB 1/0_M ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 1.640 mW/g

Edge 4/10MHz QPSK_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

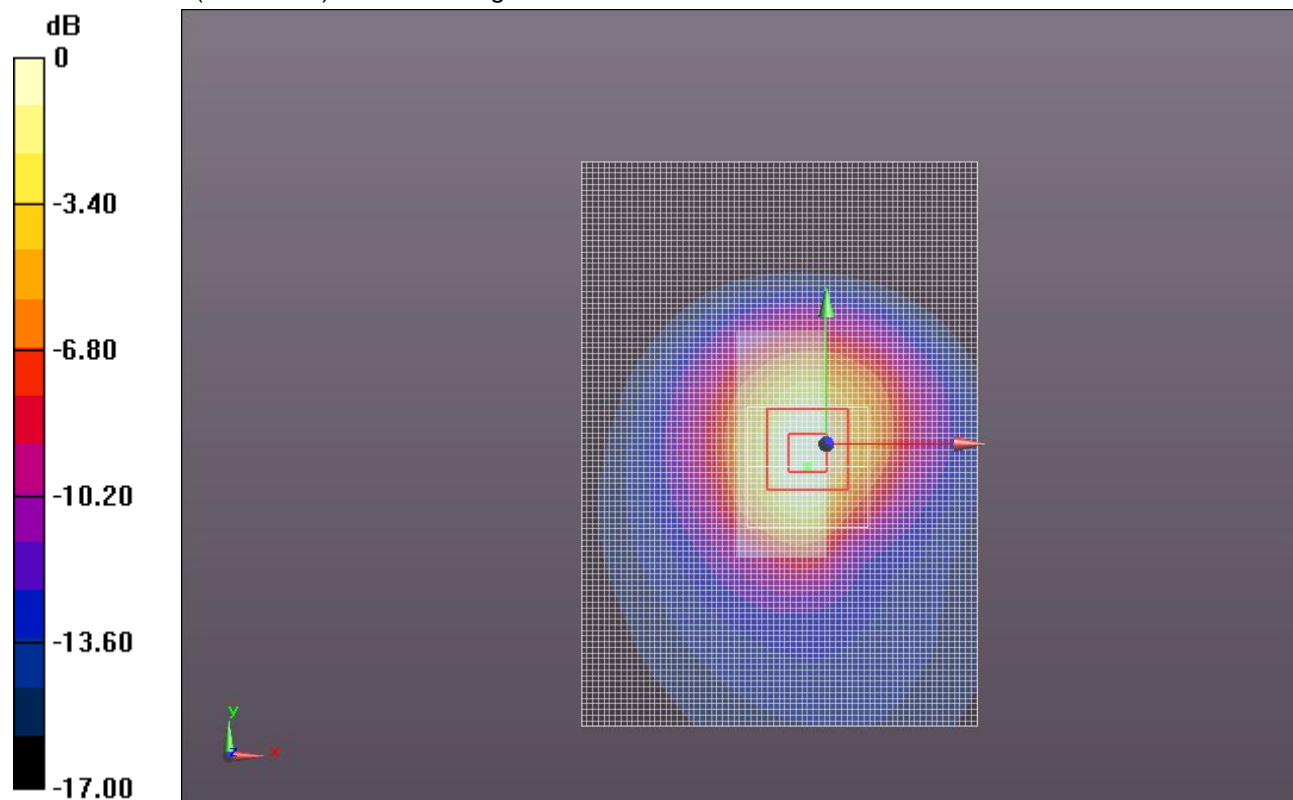
Reference Value = 33.115 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.0970

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.708 mW/g

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

Maximum value of SAR (measured) = 1.608 mW/g



0 dB = 1.610mW/g = 4.14 dB mW/g

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 51.212$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz QPSK_RB 1/49_M ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 1.670 mW/g

Edge 4/10MHz QPSK_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

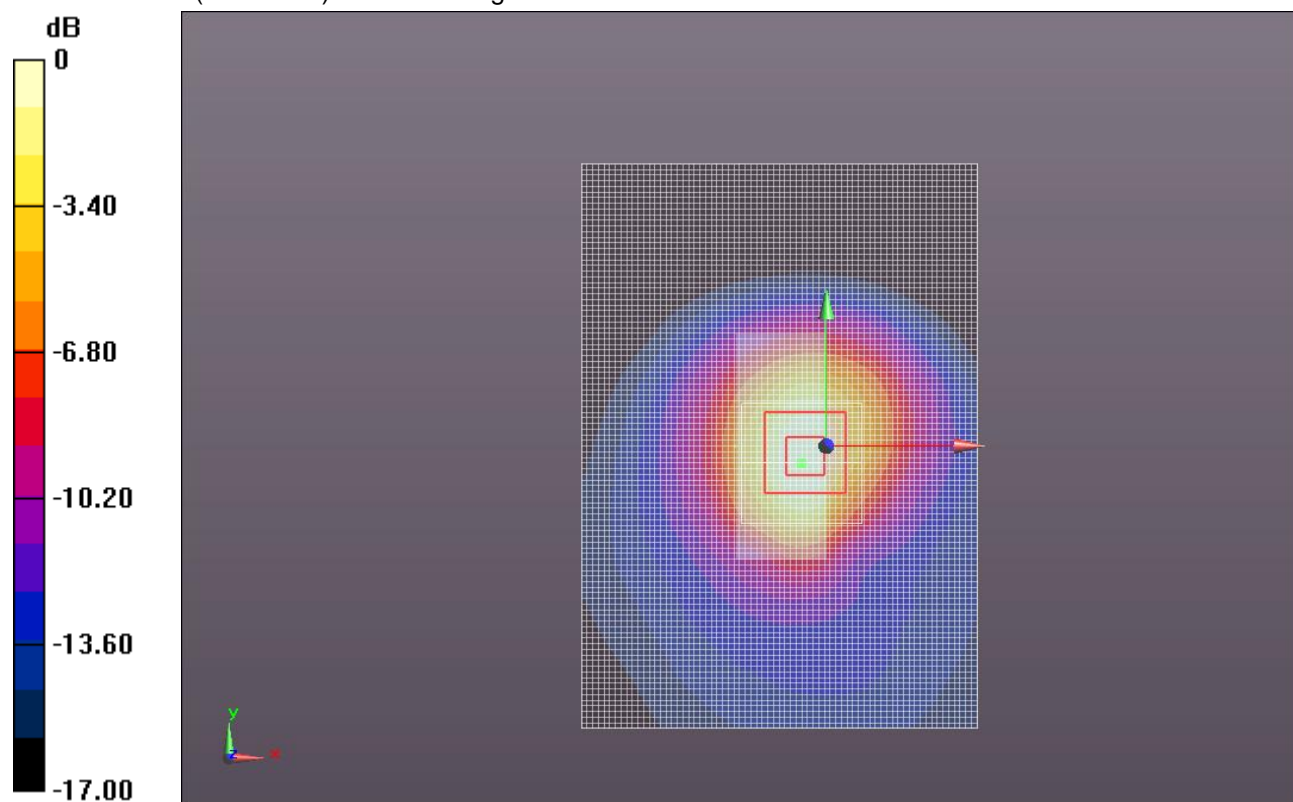
Reference Value = 33.549 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 2.0580

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.715 mW/g

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

Maximum value of SAR (measured) = 1.628 mW/g



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

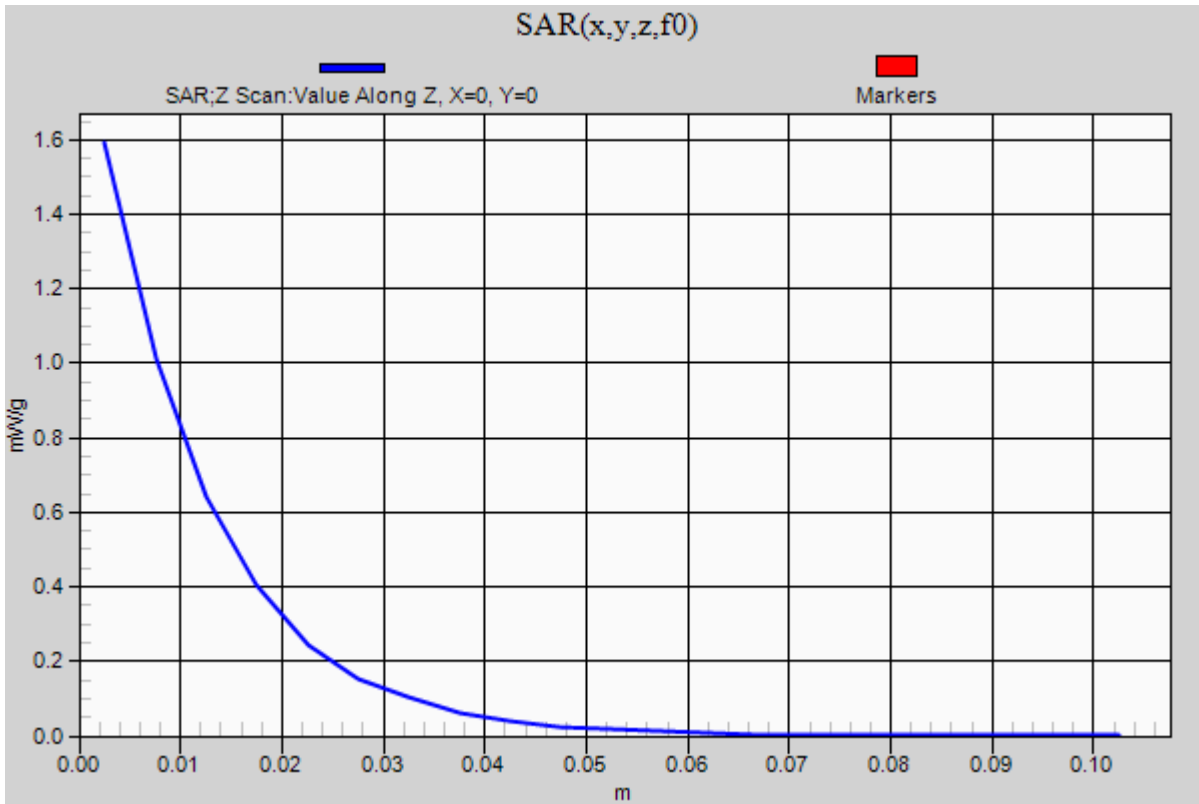
LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1

Edge 4/10MHz QPSK_RB 1/49_M ch/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 1.592 mW/g



LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 51.212$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz QPSK_RB 25/12_M ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 1.251 mW/g

Edge 4/10MHz QPSK_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

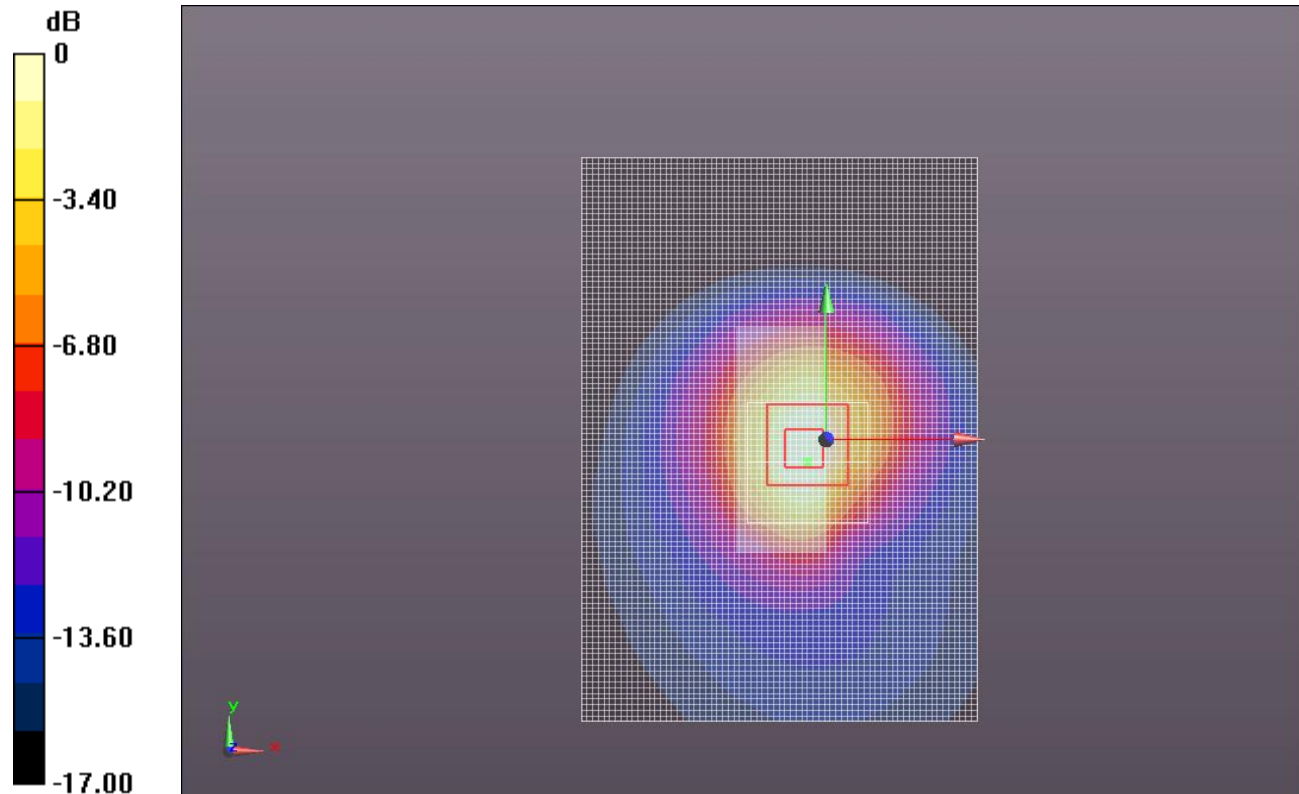
Reference Value = 28.995 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.6240

SAR(1 g) = 0.976 mW/g; SAR(10 g) = 0.545 mW/g

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

Maximum value of SAR (measured) = 1.241 mW/g



0 dB = 1.240mW/g = 1.87 dB mW/g

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 51.212$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz 16QAM_RB 1/0_M ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 1.527 mW/g

Edge 4/10MHz 16QAM_RB 1/0_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

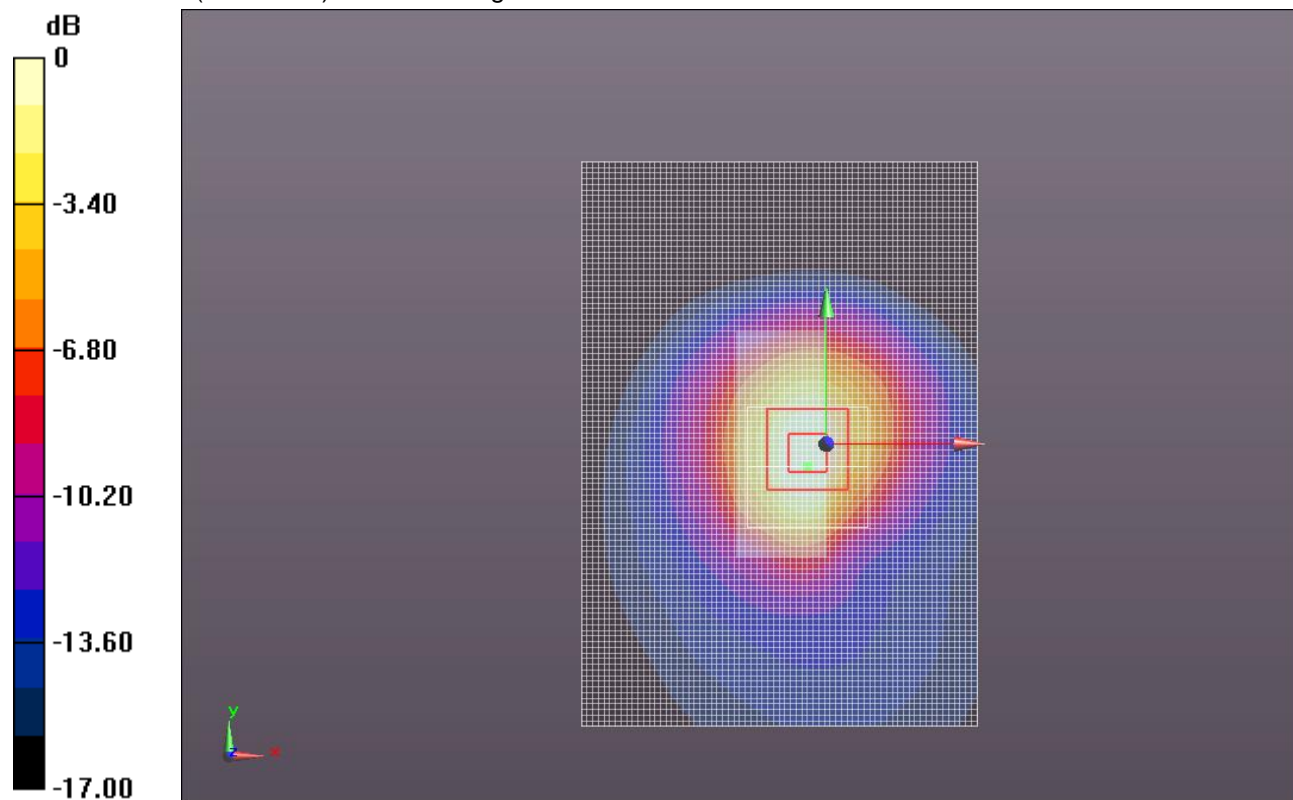
Reference Value = 31.436 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.9140

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.647 mW/g

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

Maximum value of SAR (measured) = 1.450 mW/g



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

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 51.212$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz 16QAM_RB 1/49_M ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 1.505 mW/g

Edge 4/10MHz 16QAM_RB 1/49_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

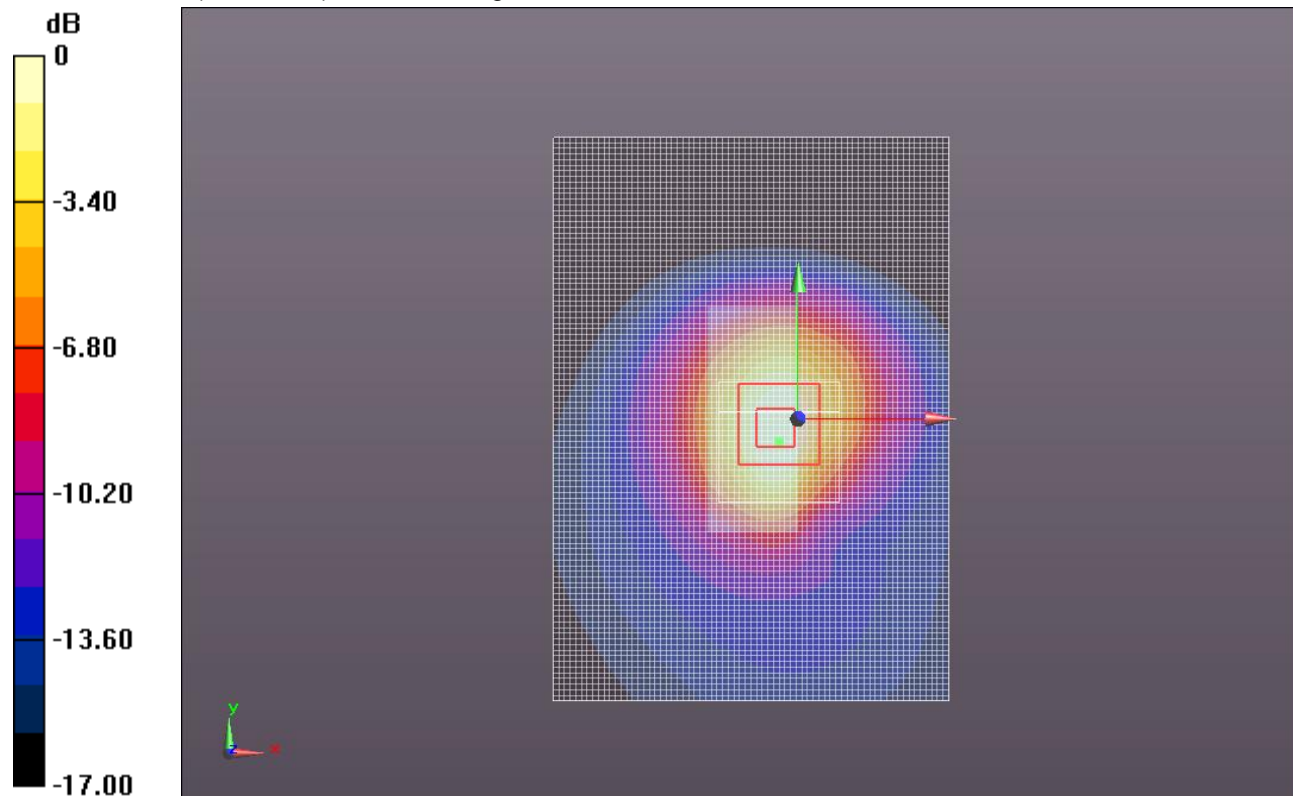
Reference Value = 31.693 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.9850

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.650 mW/g

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

Maximum value of SAR (measured) = 1.491 mW/g



0 dB = 1.490mW/g = 3.46 dB mW/g

LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 51.212$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz16QAM_RB 25/12_M ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (interpolated) = 1.534 mW/g

Edge 4/10MHz16QAM_RB 25/12_M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

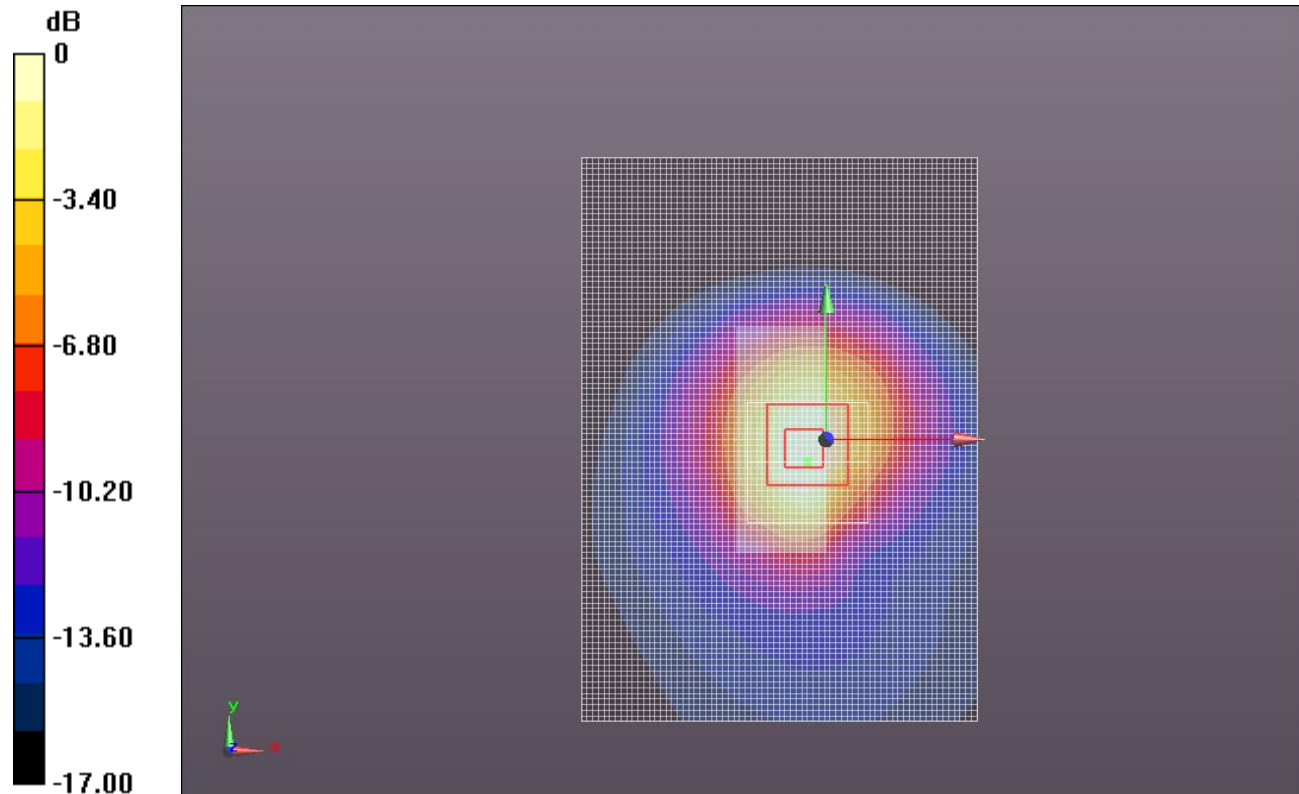
Reference Value = 32.006 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.9570

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.654 mW/g

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

Maximum value of SAR (measured) = 1.491 mW/g



0 dB = 1.490mW/g = 3.46 dB mW/g

LTE Band 25

Frequency: 1910 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.522$ mho/m; $\epsilon_r = 52.325$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz QPSK_RB 1/0_H ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.366 mW/g

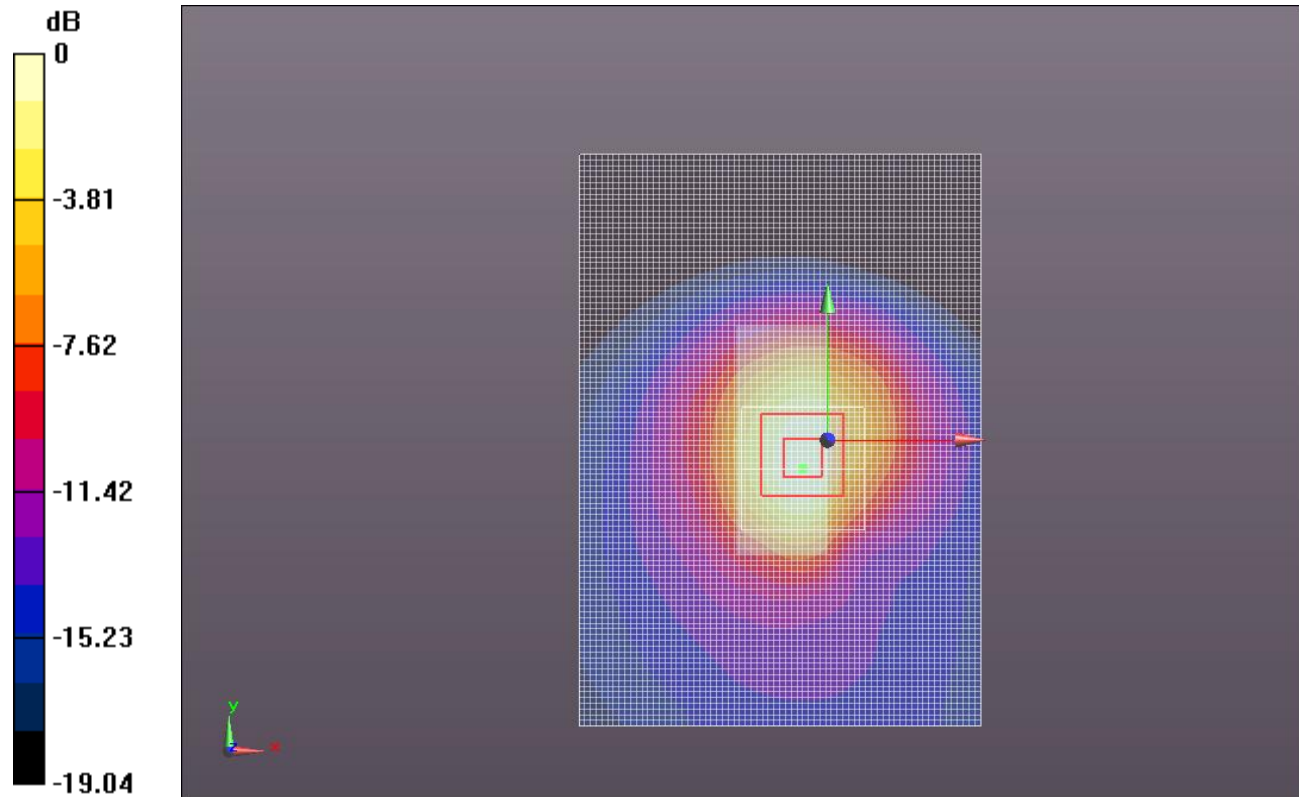
Edge 4/10MHz QPSK_RB 1/0_H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.034 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.7340

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.570 mW/g

Maximum value of SAR (measured) = 1.325 mW/g



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

LTE Band 25

Frequency: 1910 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.522$ mho/m; $\epsilon_r = 52.325$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz QPSK_RB 1/49_H ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.020 mW/g

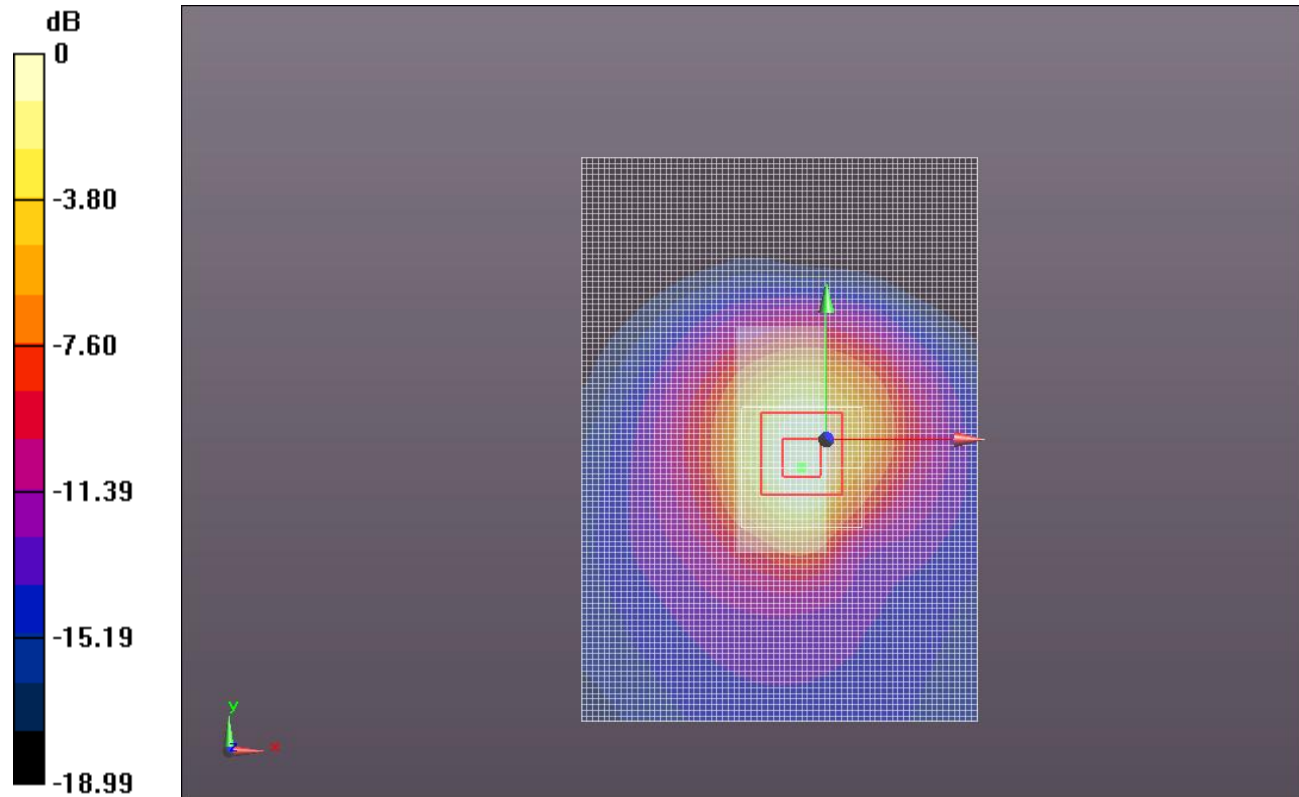
Edge 4/10MHz QPSK_RB 1/49_H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.790 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.2740

SAR(1 g) = 0.750 mW/g; SAR(10 g) = 0.416 mW/g

Maximum value of SAR (measured) = 0.969 mW/g



0 dB = 0.970mW/g = -0.26 dB mW/g

LTE Band 25

Frequency: 1910 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.522 \text{ mho/m}$; $\epsilon_r = 52.325$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz QPSK_RB 25/12_H ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.990 mW/g

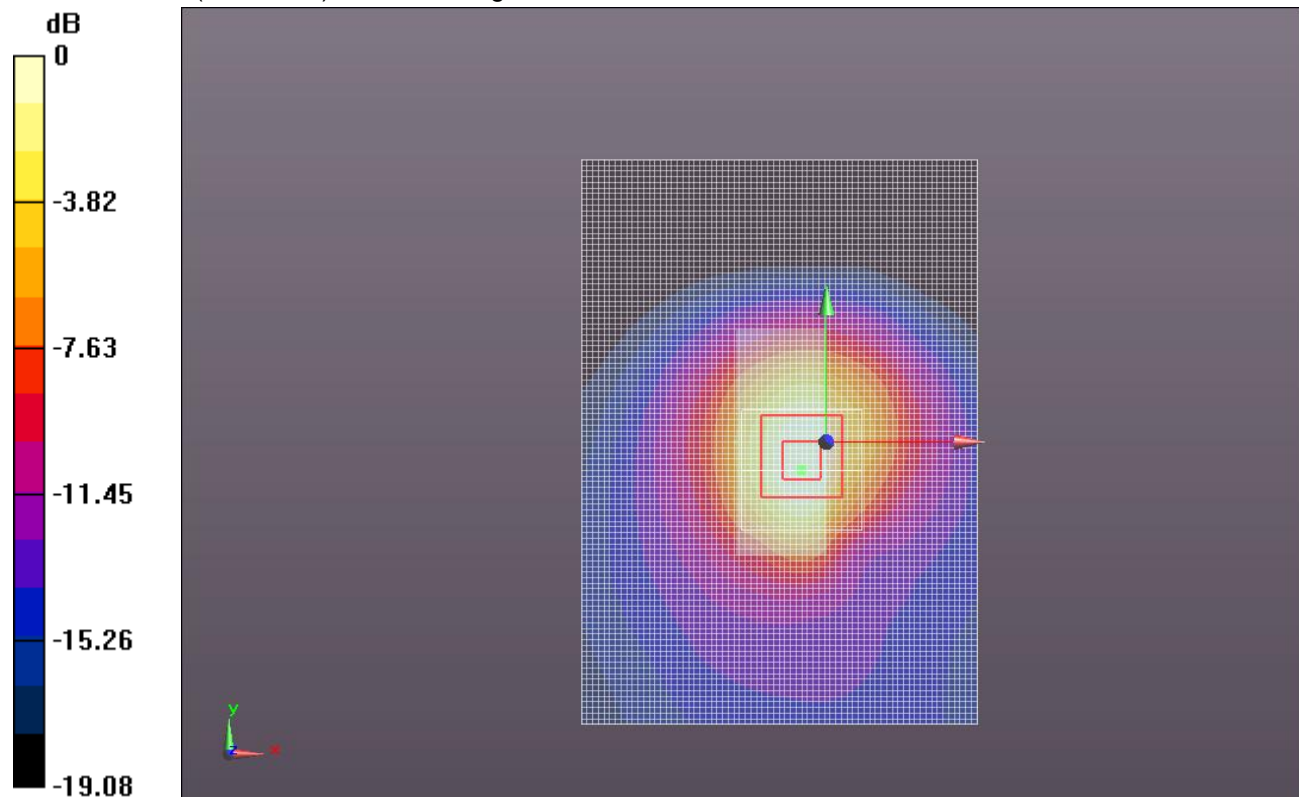
Edge 4/10MHz QPSK_RB 25/12_H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.182 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.2240

SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.399 mW/g

Maximum value of SAR (measured) = 0.932 mW/g



0 dB = 0.930mW/g = -0.63 dB mW/g

LTE Band 25

Frequency: 1910 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.522 \text{ mho/m}$; $\epsilon_r = 52.325$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz 16QAM_RB 1/0_H ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 1.266 mW/g

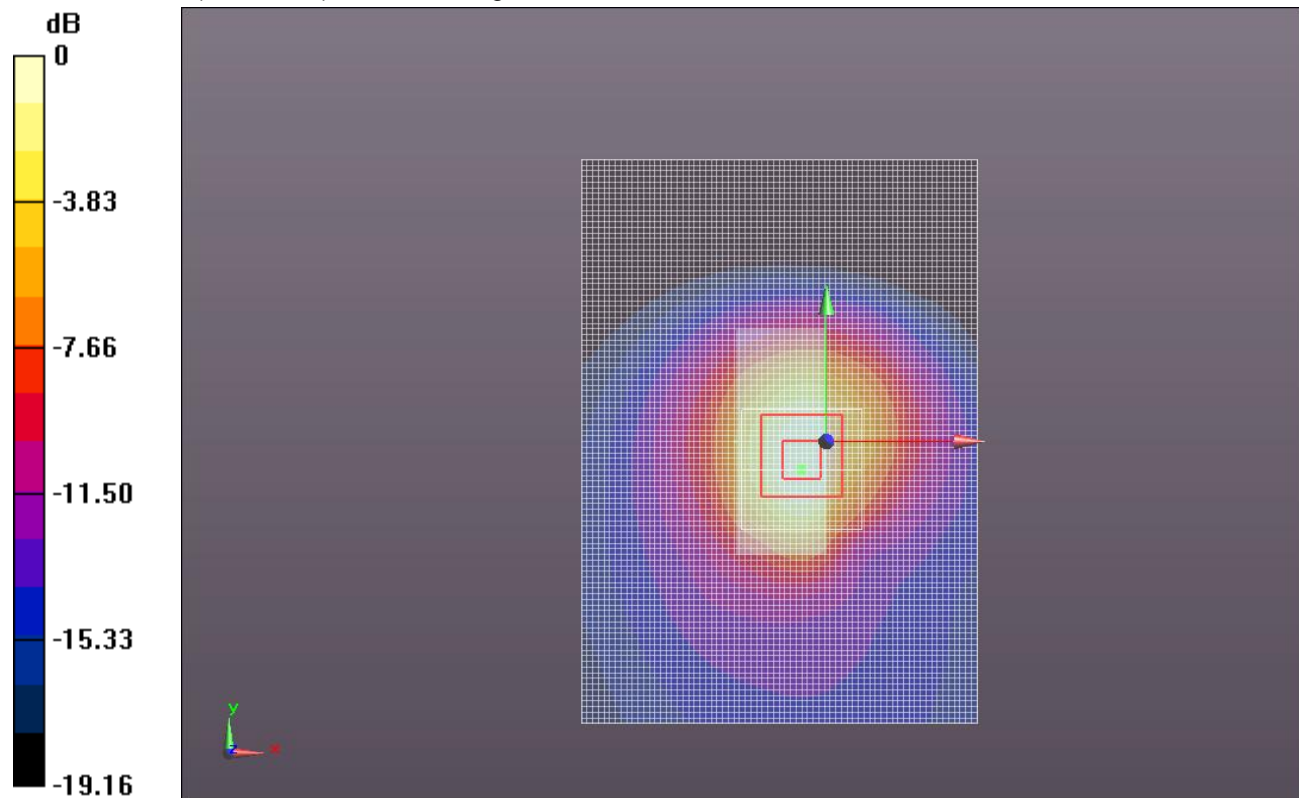
Edge 4/10MHz 16QAM_RB 1/0_H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.666 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.5840

SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.521 mW/g

Maximum value of SAR (measured) = 1.211 mW/g



0 dB = 1.210mW/g = 1.66 dB mW/g

LTE Band 25

Frequency: 1910 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.522 \text{ mho/m}$; $\epsilon_r = 52.325$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz 16QAM_RB 1/49_H ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.964 mW/g

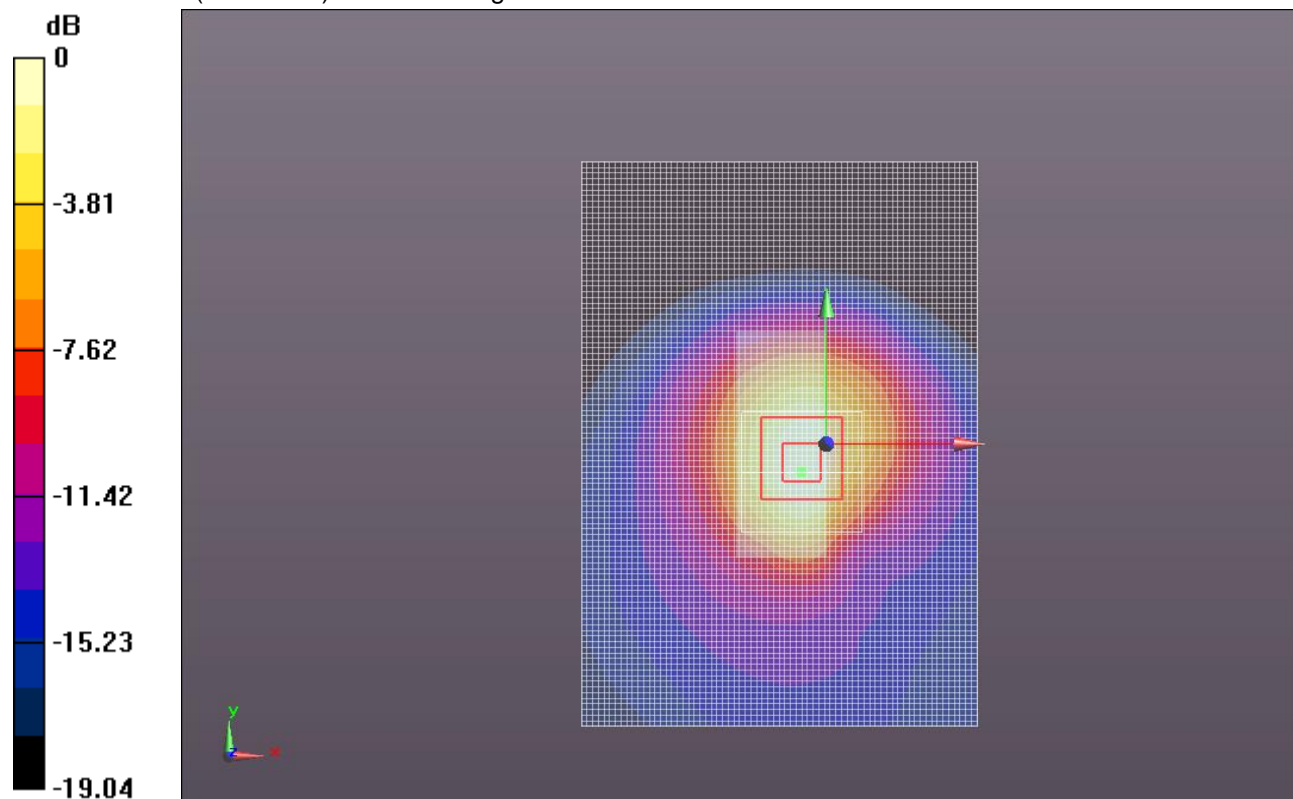
Edge 4/10MHz 16QAM_RB 1/49_H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.280 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.2260

SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.398 mW/g

Maximum value of SAR (measured) = 0.932 mW/g



0 dB = 0.930mW/g = -0.63 dB mW/g

LTE Band 25

Frequency: 1910 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.522$ mho/m; $\epsilon_r = 52.325$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 4/10MHz 16QAM_RB 25/12_H ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.151 mW/g

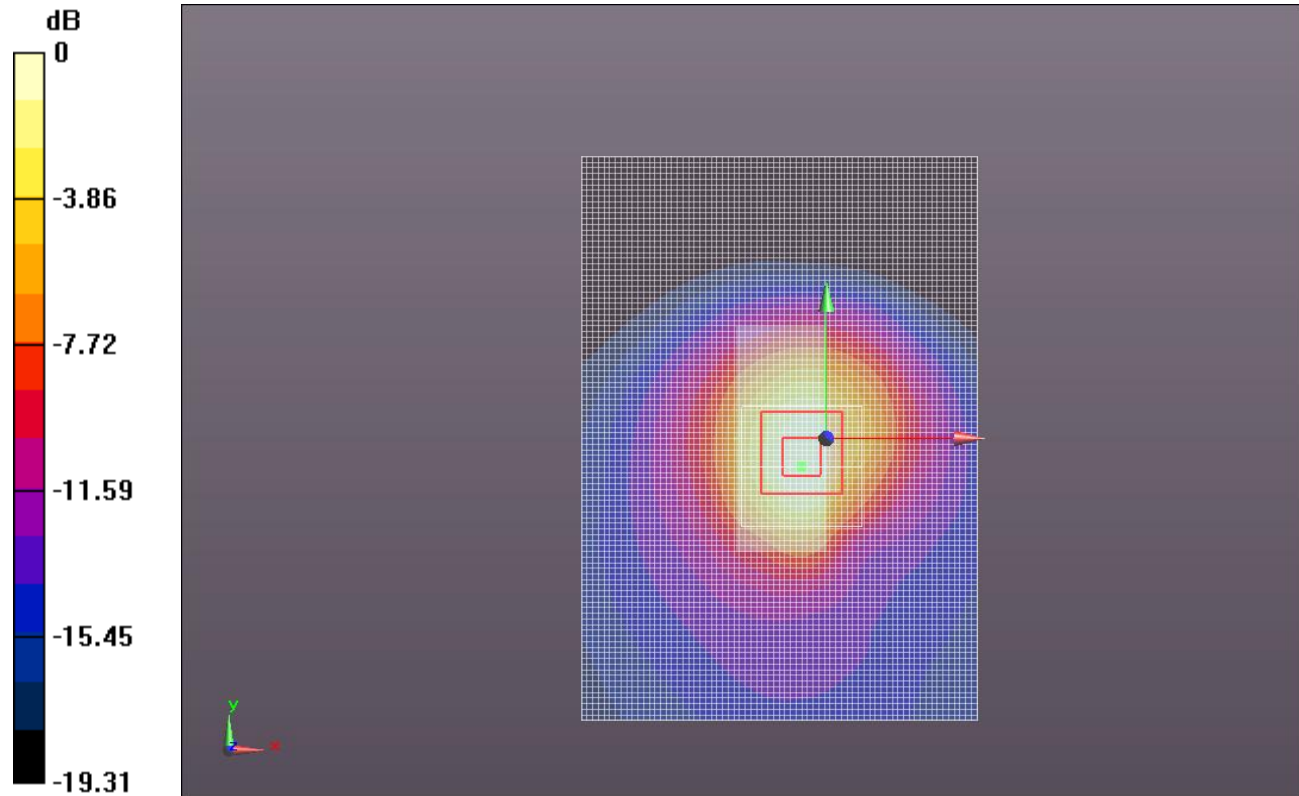
Edge 4/10MHz 16QAM_RB 25/12_H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.475 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.4770

SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.478 mW/g

Maximum value of SAR (measured) = 1.126 mW/g



0 dB = 1.130mW/g = 1.06 dB mW/g

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 1/10MHz QPSK_RB 1/0_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.892 mW/g

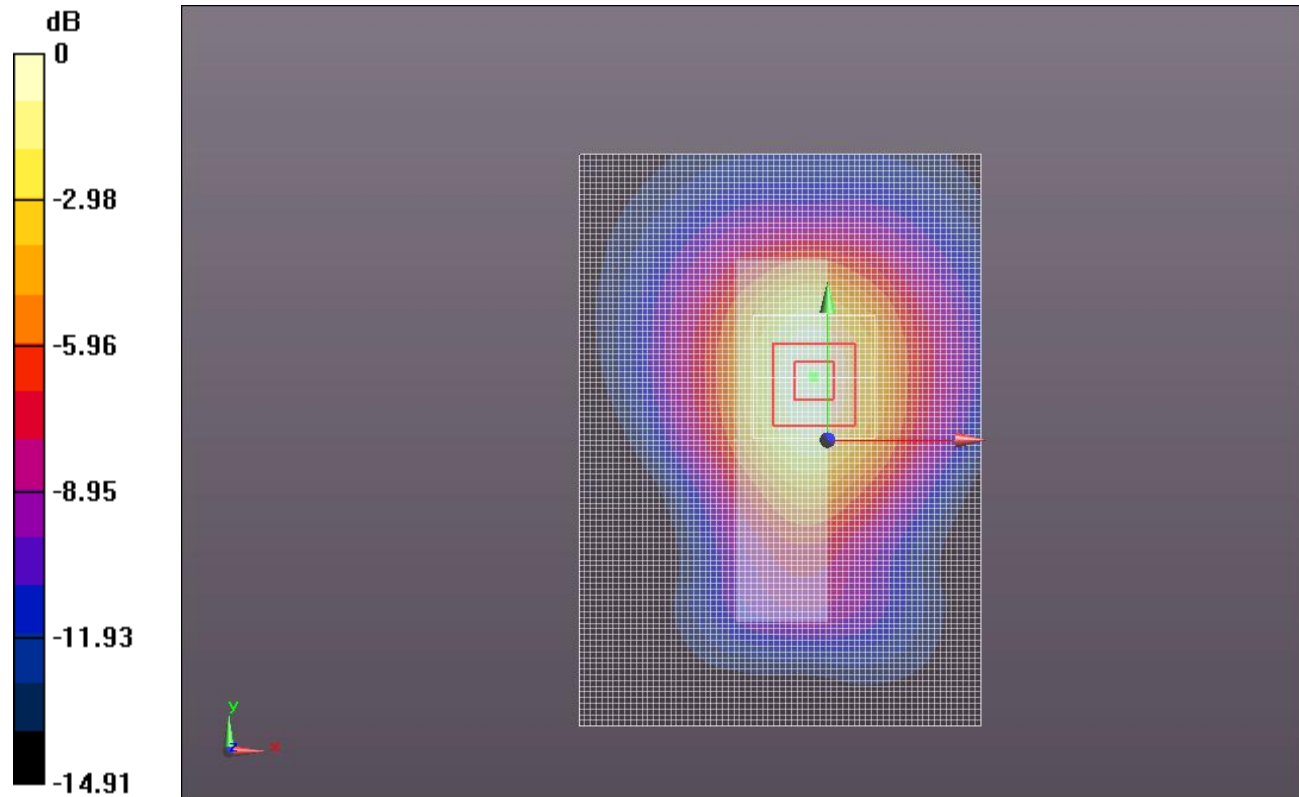
Edge 1/10MHz QPSK_RB 1/0_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.871 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.0680

SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.432 mW/g

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



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

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 1/10MHz QPSK_RB 1/49_L ch/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.067 mW/g

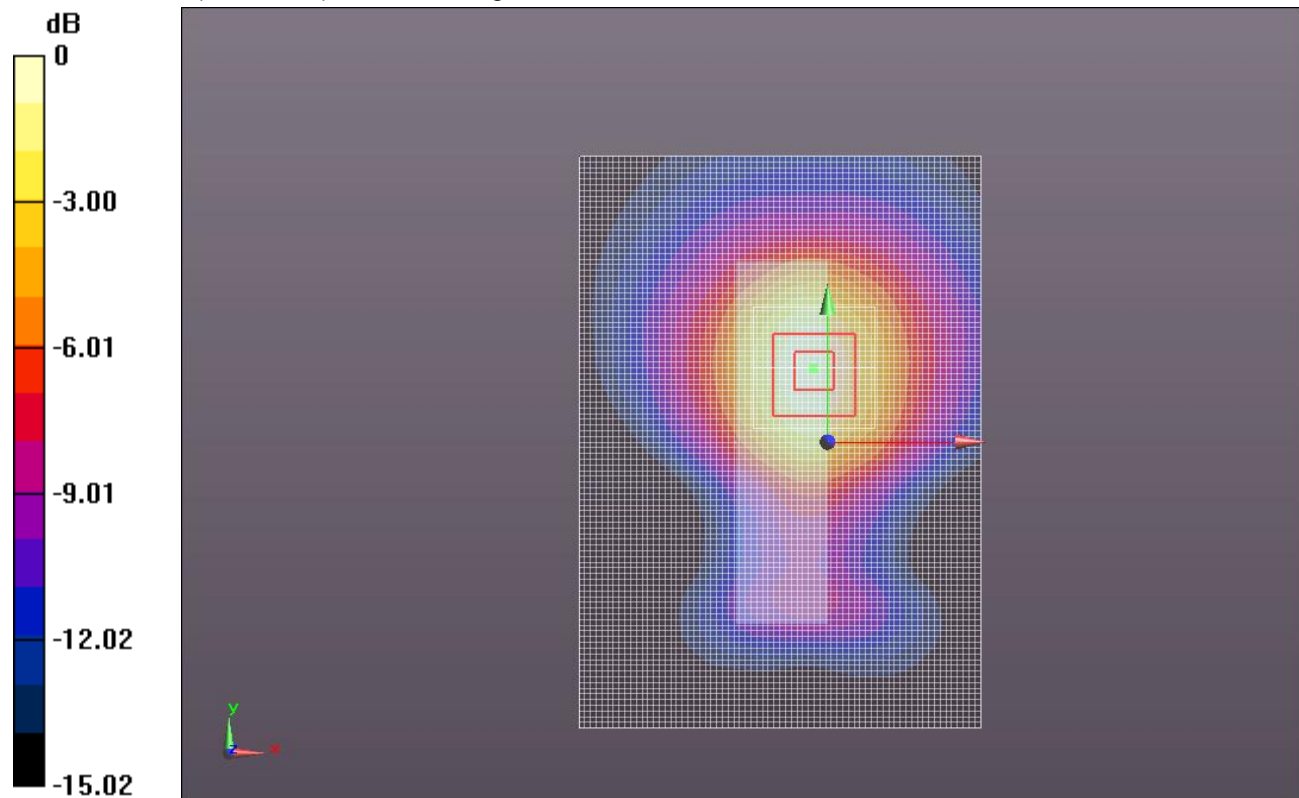
Edge 1/10MHz QPSK_RB 1/49_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.709 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.3190

SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.493 mW/g

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



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

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 1/10MHz QPSK_RB 25/12_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.722 mW/g

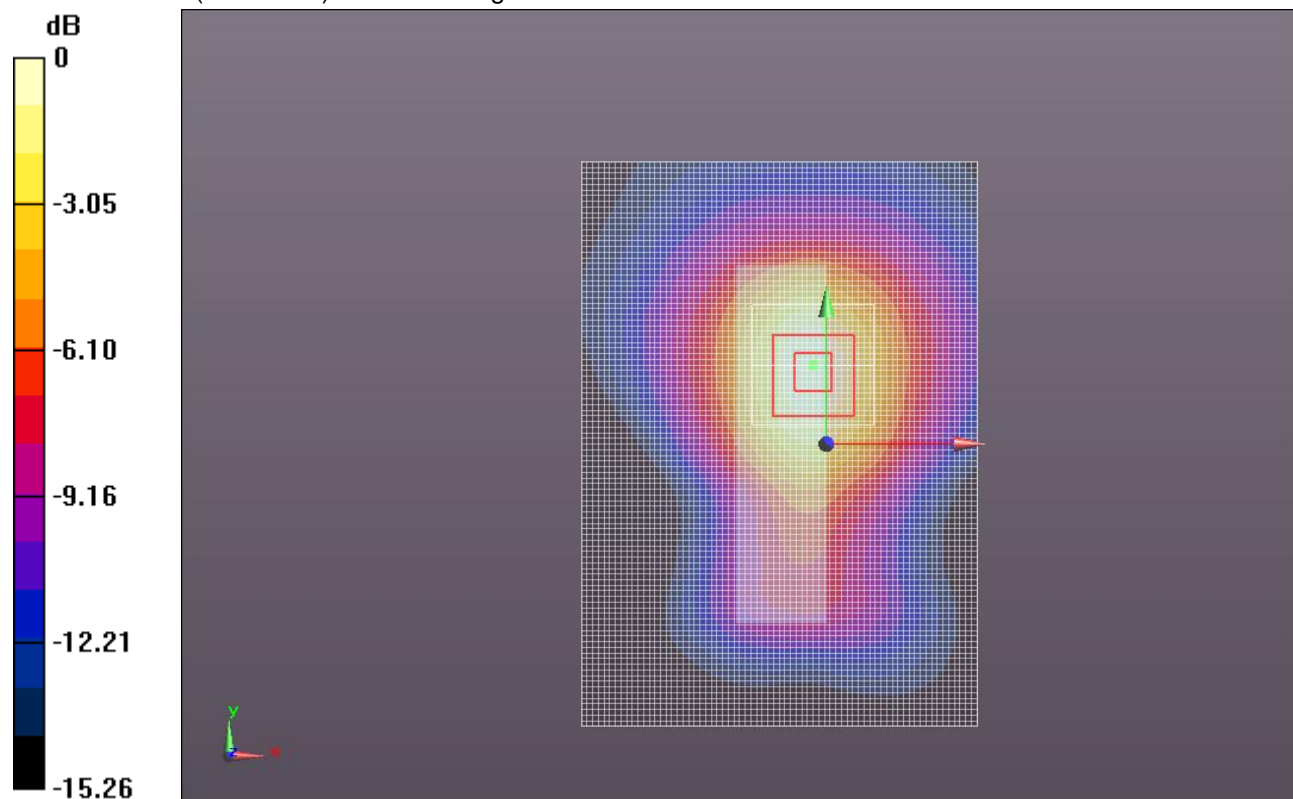
Edge 1/10MHz QPSK_RB 25/12_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.100 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.8990

SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.350 mW/g

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



0 dB = 0.720mW/g = -2.85 dB mW/g

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 1/10MHz 16QAM_RB 1/0_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.840 mW/g

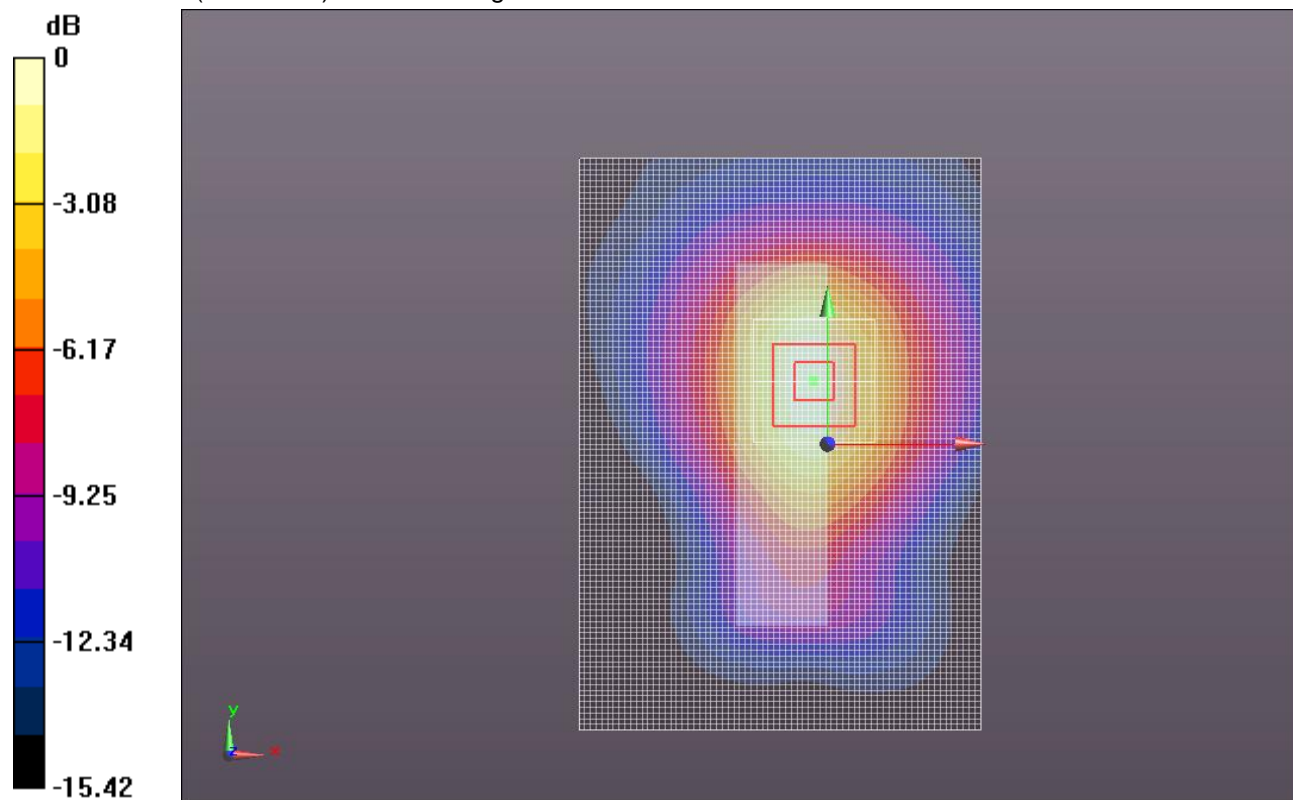
Edge 1/10MHz 16QAM_RB 1/0_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.500 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.0810

SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.418 mW/g

Maximum value of SAR (measured) = 0.867 mW/g



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

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 1/10MHz 16QAM_RB 1/49_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.981 mW/g

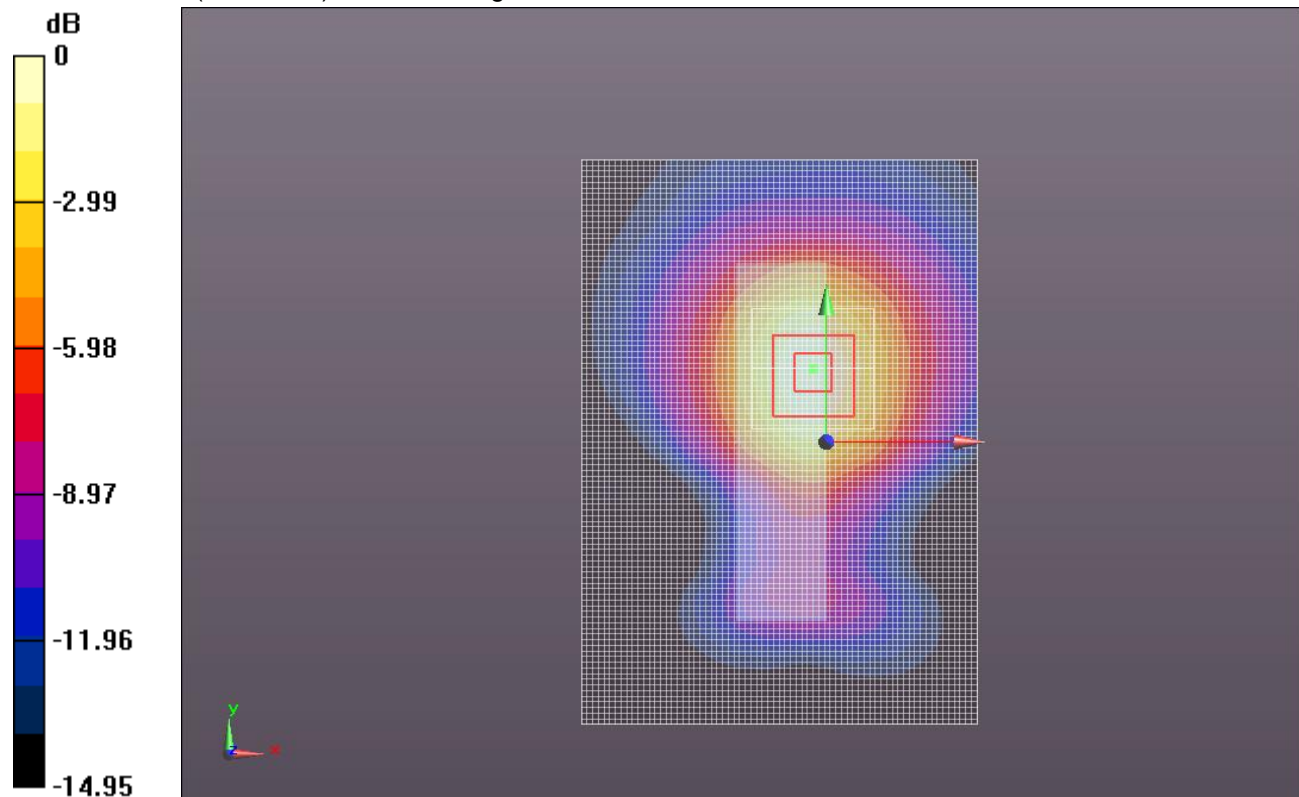
Edge 1/10MHz 16QAM_RB 1/49_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.709 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.1840

SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.466 mW/g

Maximum value of SAR (measured) = 0.956 mW/g



0 dB = 0.960mW/g = -0.35 dB mW/g

LTE Band 25

Frequency: 1855 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1855 \text{ MHz}$; $\sigma = 1.463 \text{ mho/m}$; $\epsilon_r = 52.374$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(6.83, 6.83, 6.83); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Edge 1/10MHz 16QAM_RB 25/12_L ch/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.872 mW/g

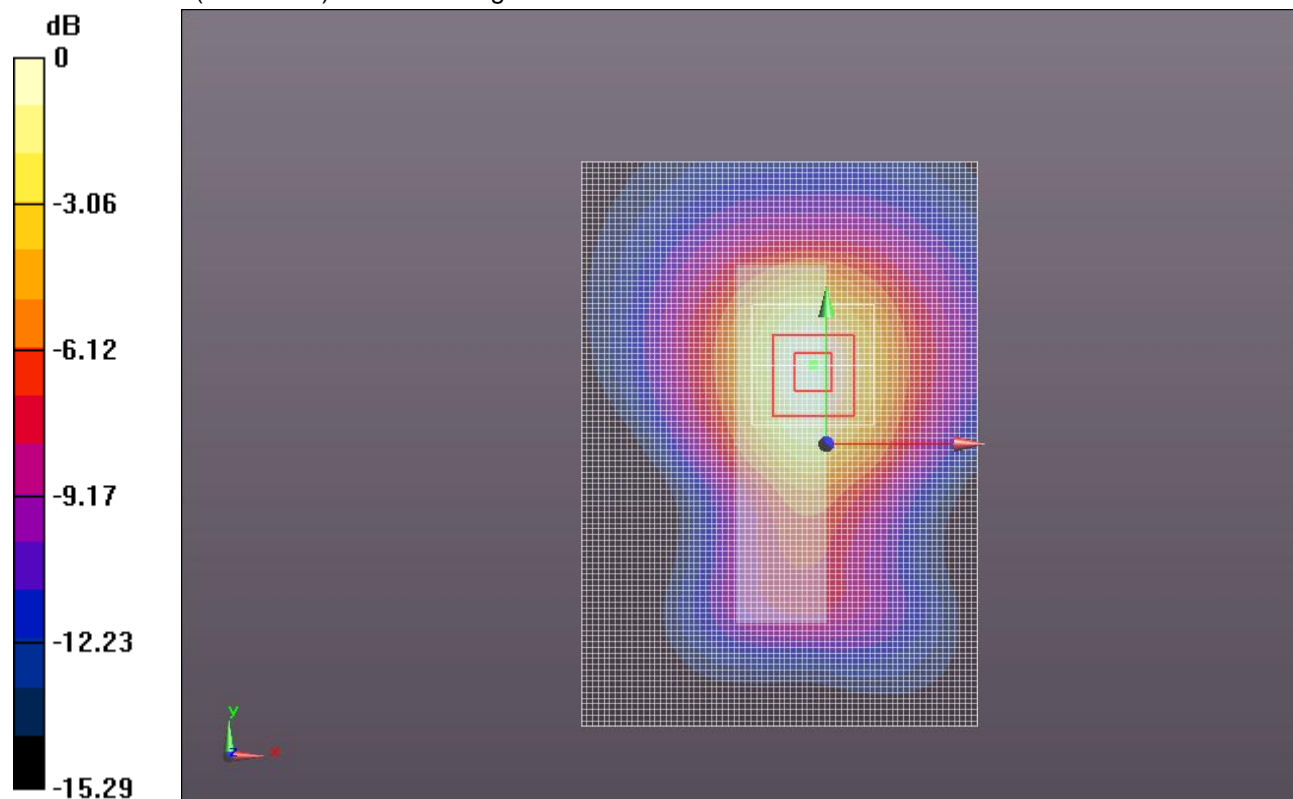
Edge 1/10MHz 16QAM_RB 25/12_L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.185 V/m; Power Drift = -0.00043 dB

Peak SAR (extrapolated) = 1.0780

SAR(1 g) = 0.692 mW/g; SAR(10 g) = 0.419 mW/g

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



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