

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_10MHz QPSK_RB1/0 _ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.150 mW/g

LHS/Touch_10MHz QPSK_RB1/0 _ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

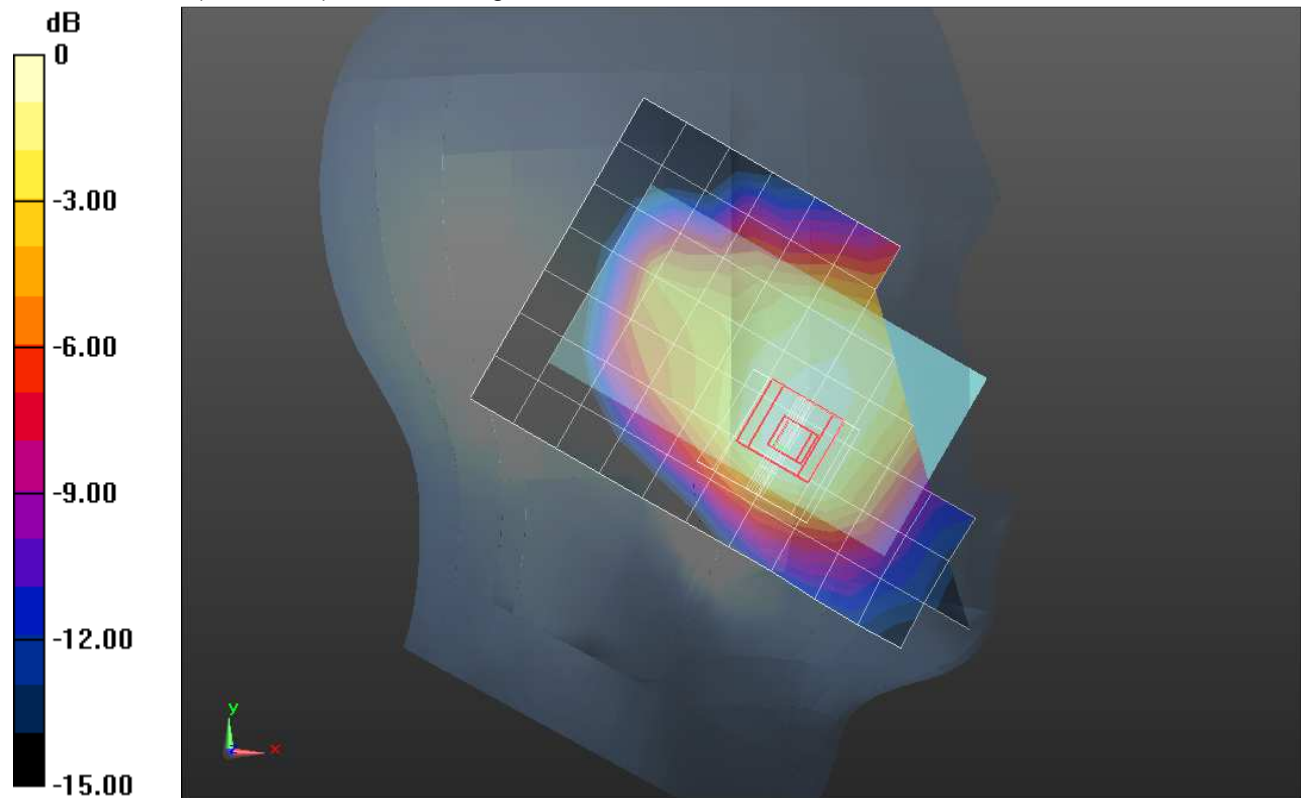
Reference Value = 10.696 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.1990

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.090 mW/g

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

Maximum value of SAR (measured) = 0.165 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

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DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_10MHz QPSK_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.147 mW/g

LHS/Touch_10MHz QPSK_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

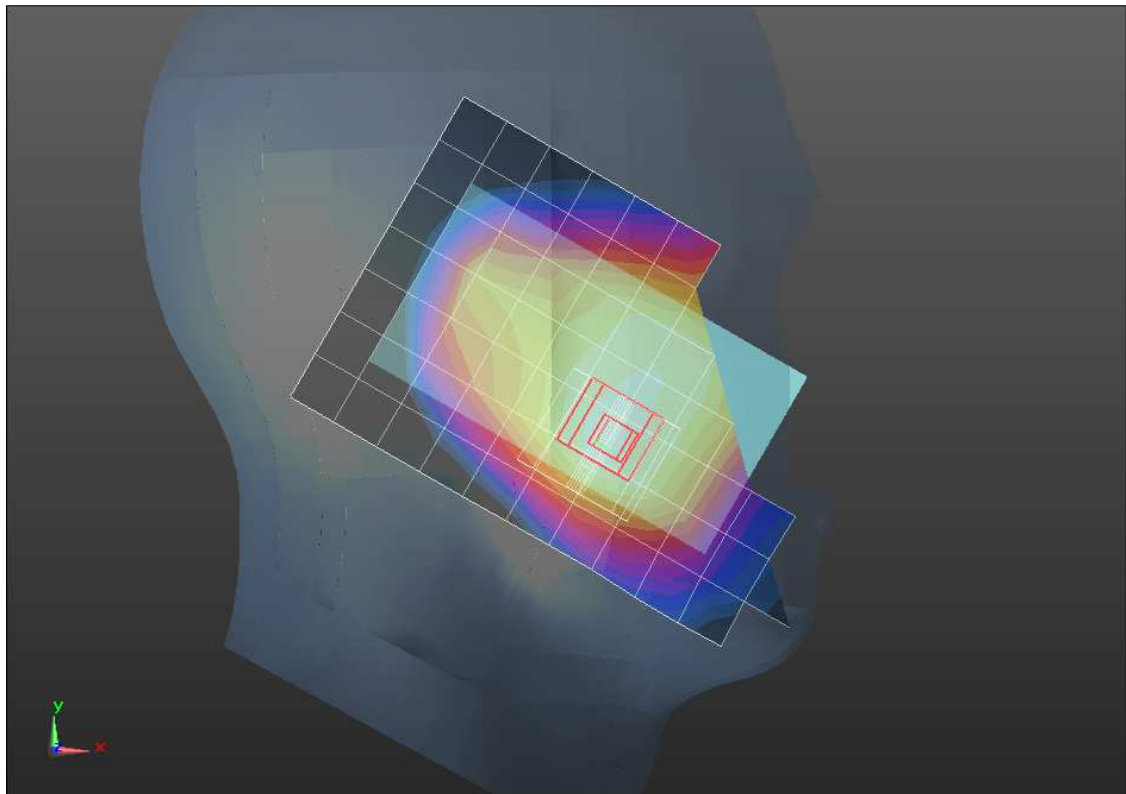
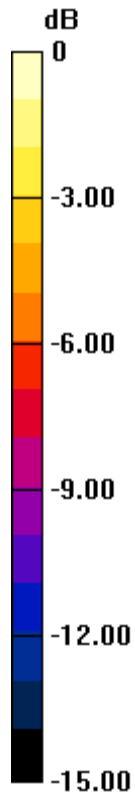
Reference Value = 10.717 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.1970

SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.088 mW/g

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

Maximum value of SAR (measured) = 0.163 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

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 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_10MHz QPSK_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.143 mW/g

LHS/Touch_10MHz QPSK_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

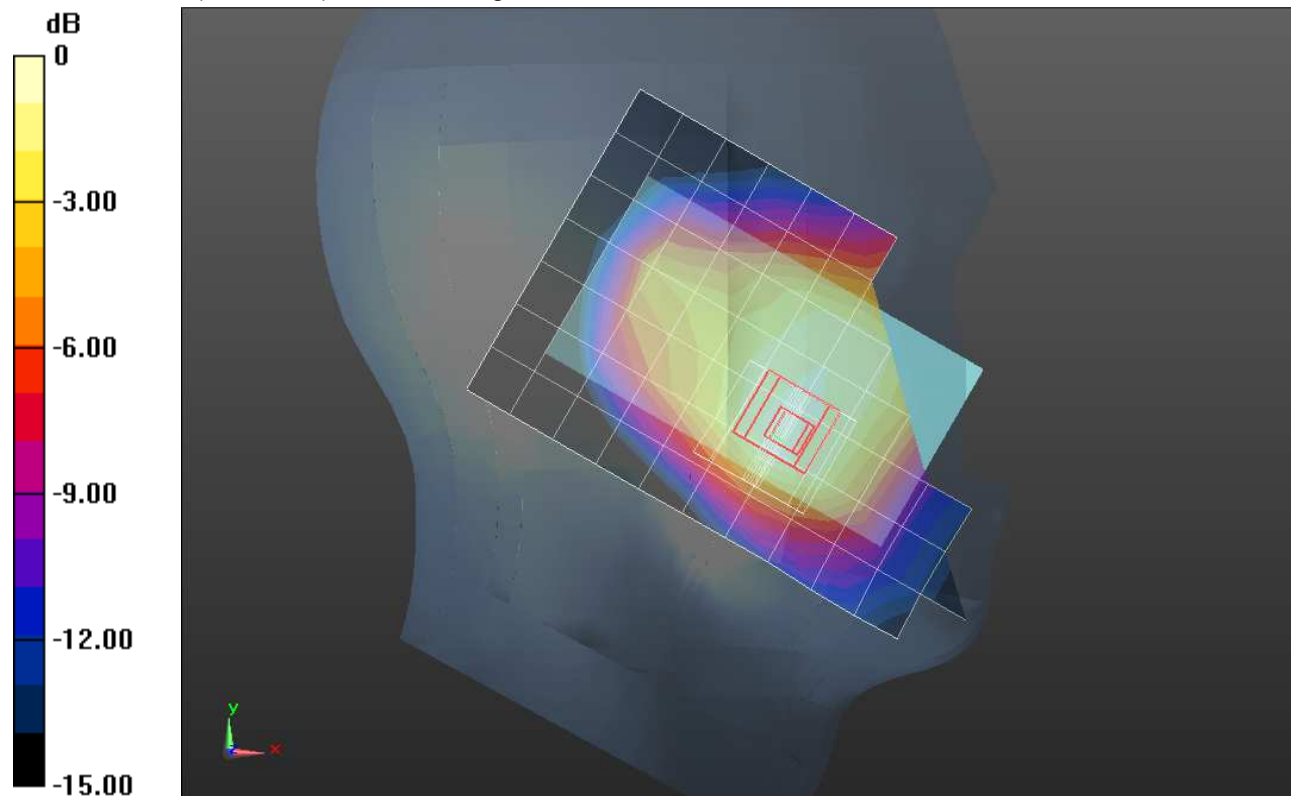
Reference Value = 10.545 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.1930

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.086 mW/g

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

Maximum value of SAR (measured) = 0.159 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

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 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_10MHz_16QAM_RB1/0_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.156 mW/g

LHS/Touch_10MHz_16QAM_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

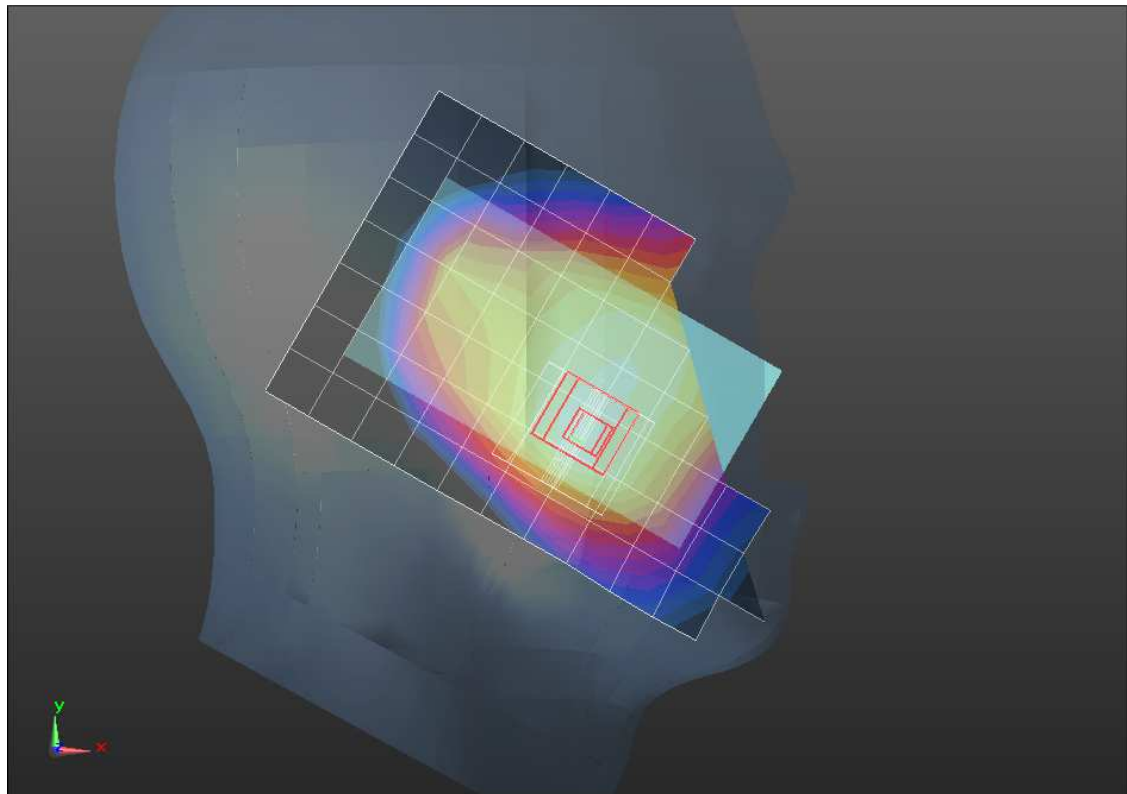
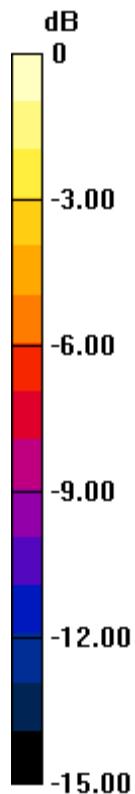
Reference Value = 10.927 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.2080

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.093 mW/g

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

Maximum value of SAR (measured) = 0.172 mW/g



0 dB = 0.170mW/g = -15.39 dB mW/g

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 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_10MHz_16QAM_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.152 mW/g

LHS/Touch_10MHz_16QAM_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

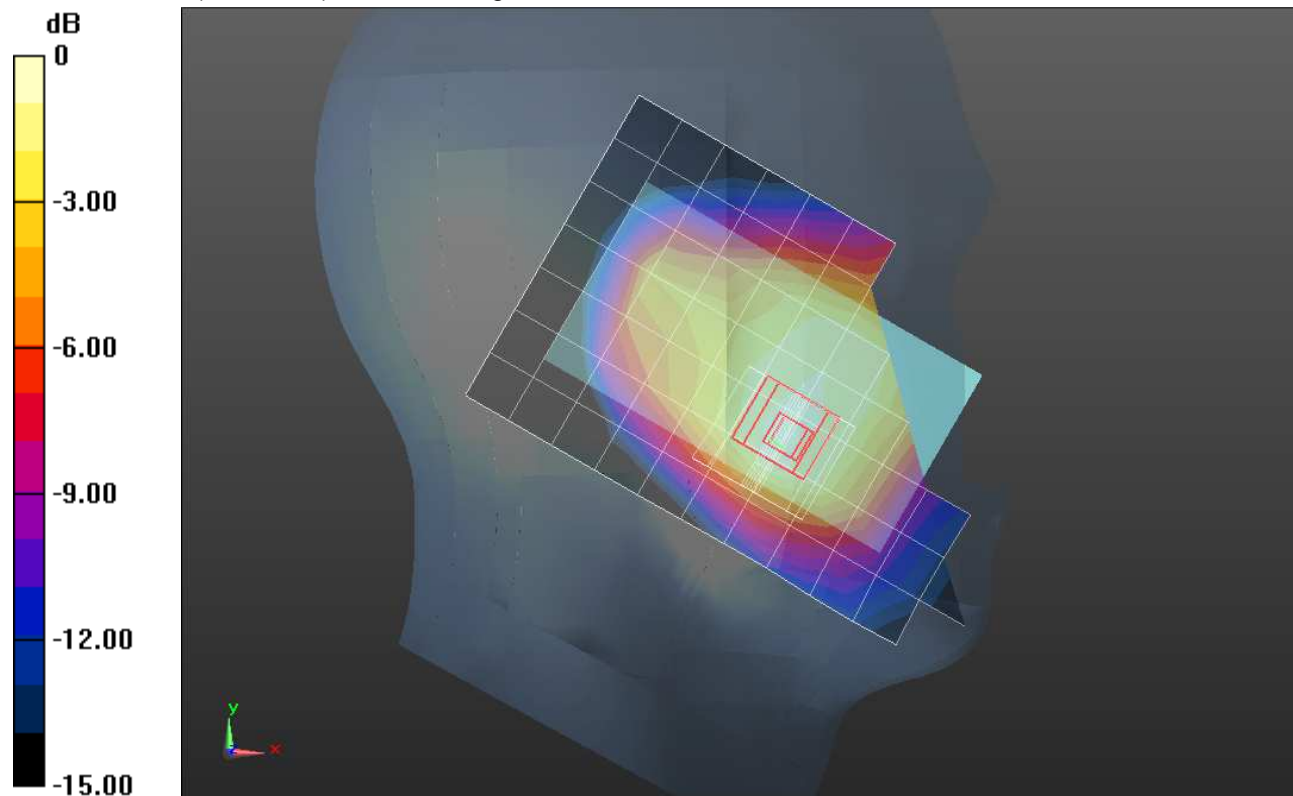
Reference Value = 10.865 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.2030

SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.091 mW/g

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

Maximum value of SAR (measured) = 0.167 mW/g



0 dB = 0.170mW/g = -15.39 dB mW/g

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 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Touch_10MHz_16QAM_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.178 mW/g

LHS/Touch_10MHz_16QAM_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

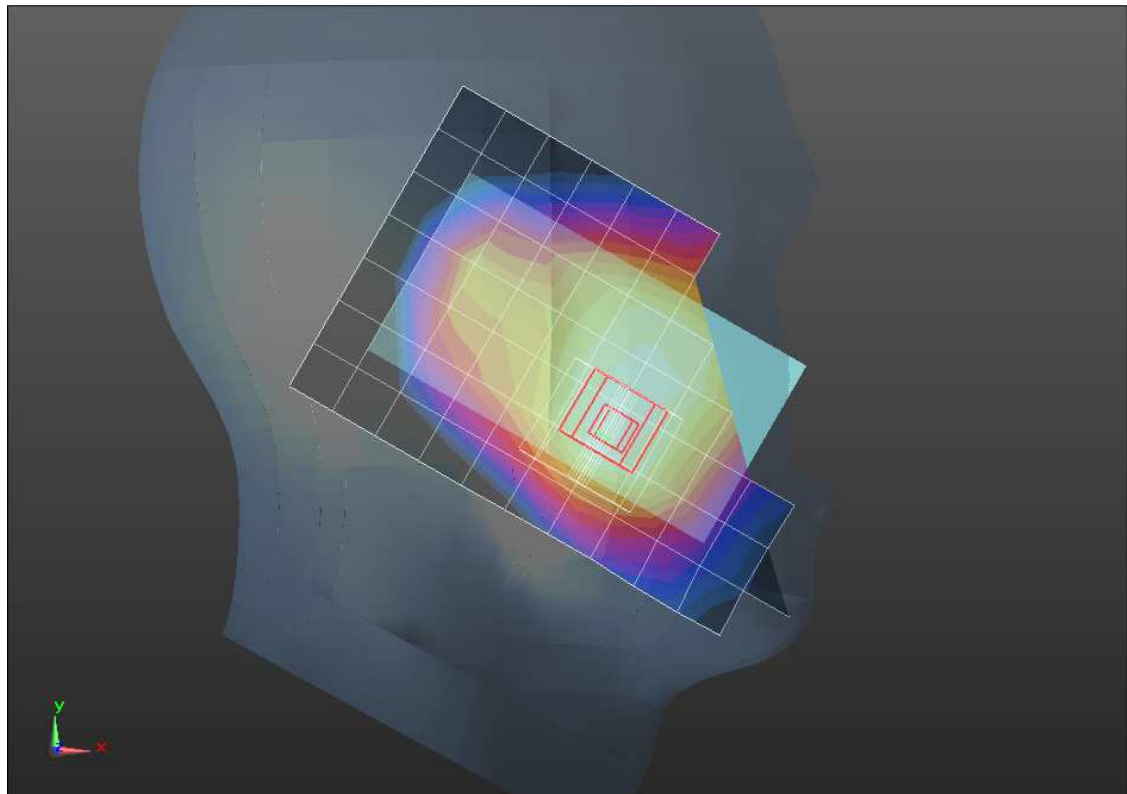
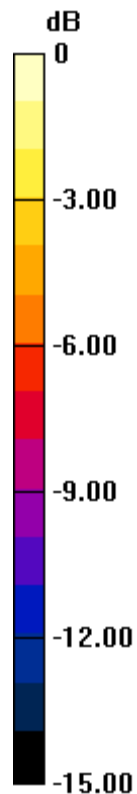
Reference Value = 11.737 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.2260

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.104 mW/g

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

Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.190mW/g = -14.42 dB mW/g

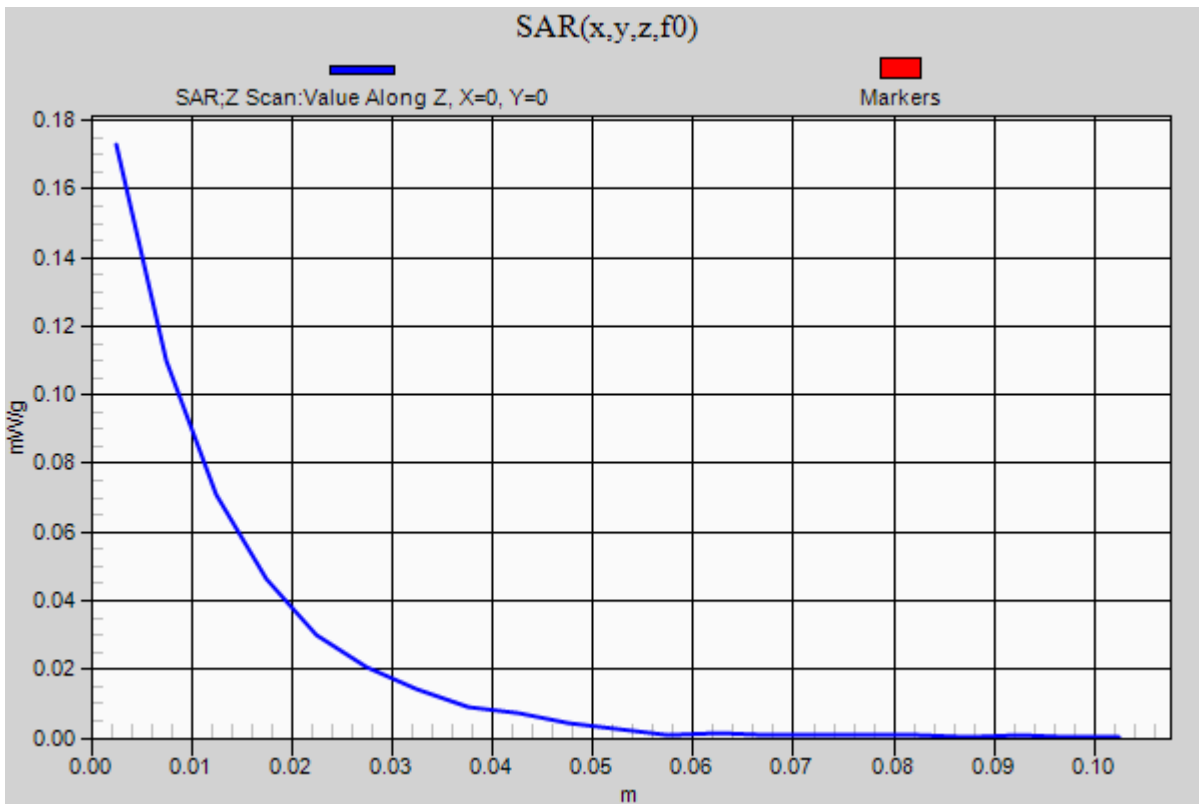
LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1

LHS/Touch_10MHz 16QAM_RB25/12_ch M/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.173 mW/g



LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_10MHz QPSK_RB1/0_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.127 mW/g

LHS/Tilt_10MHz QPSK_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

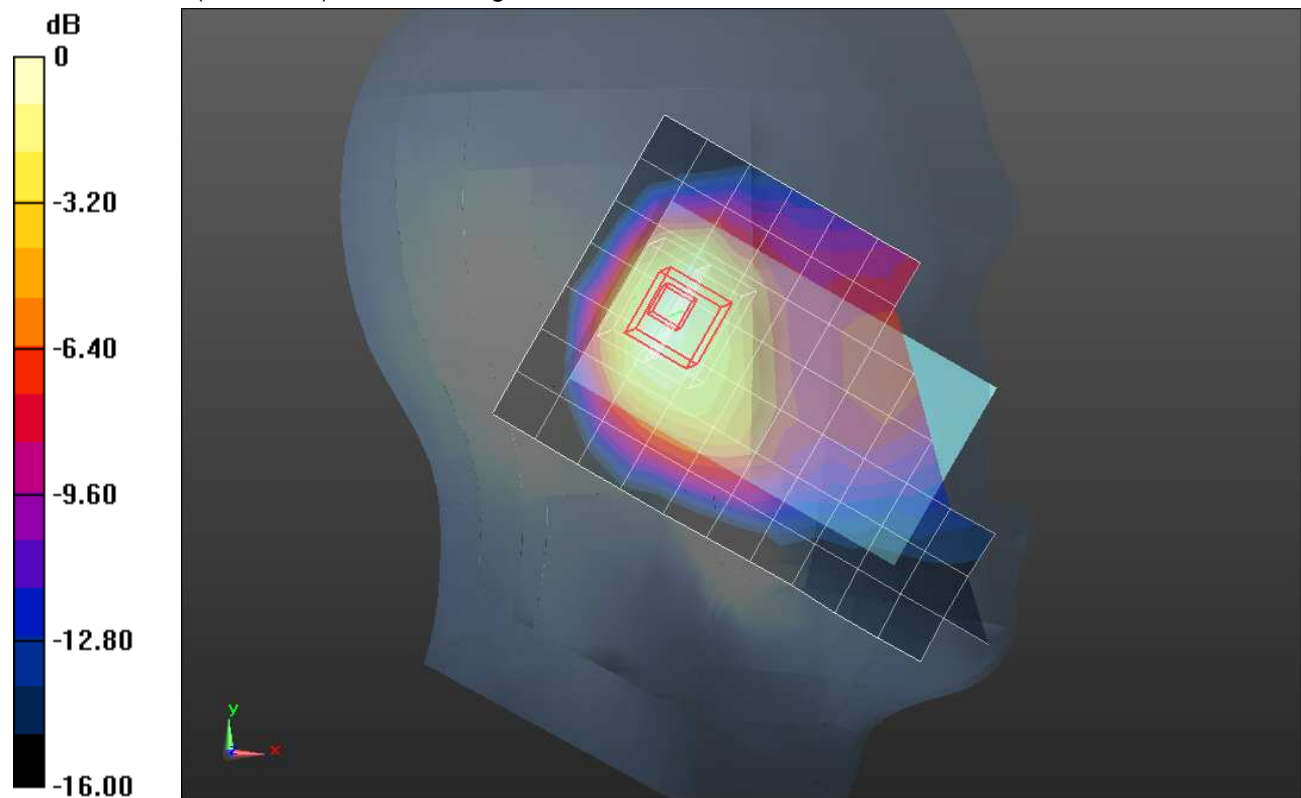
Reference Value = 10.114 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.1680

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.065 mW/g

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

Maximum value of SAR (measured) = 0.129 mW/g



0 dB = 0.130mW/g = -17.72 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_10MHz QPSK_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.127 mW/g

LHS/Tilt_10MHz QPSK_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

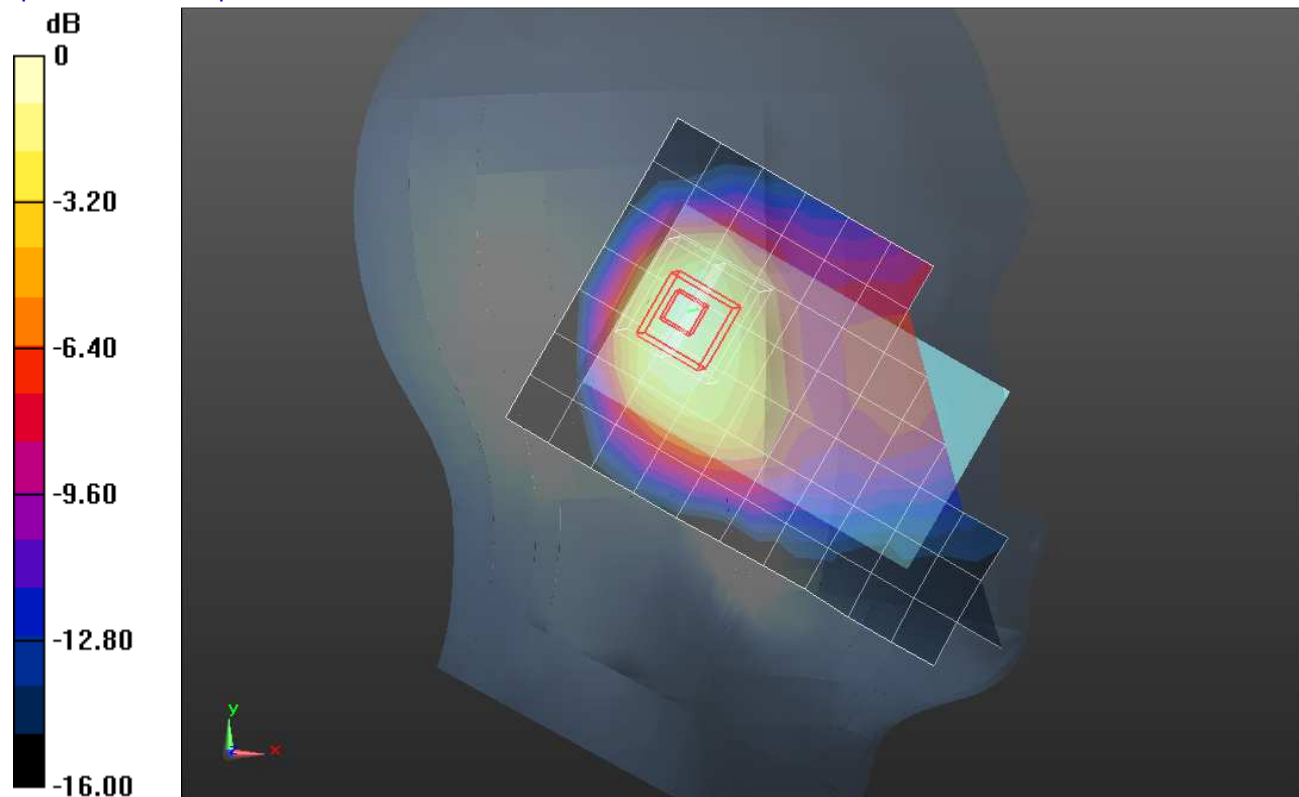
dy=8mm, dz=5mm

Reference Value = 9.973 V/m; Power Drift = 0.0023 dB

Peak SAR (extrapolated) = 0.1610

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.063 mW/g

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



0 dB = 0.130mW/g = -17.72 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_10MHz QPSK_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.126 mW/g

LHS/Tilt_10MHz QPSK_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

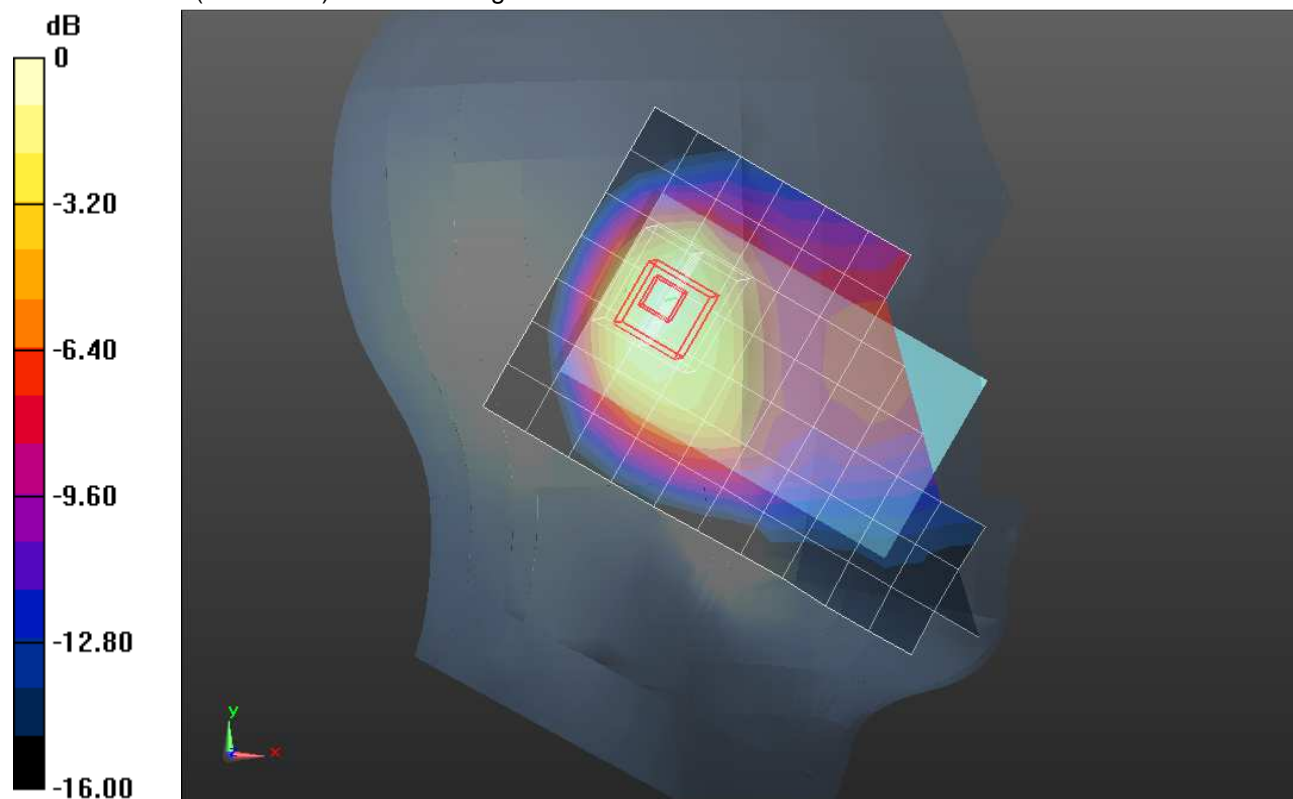
Reference Value = 9.914 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.1620

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.063 mW/g

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

Maximum value of SAR (measured) = 0.128 mW/g



0 dB = 0.130mW/g = -17.72 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_10MHz 16QAM_RB1/0_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.136 mW/g

LHS/Tilt_10MHz 16QAM_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

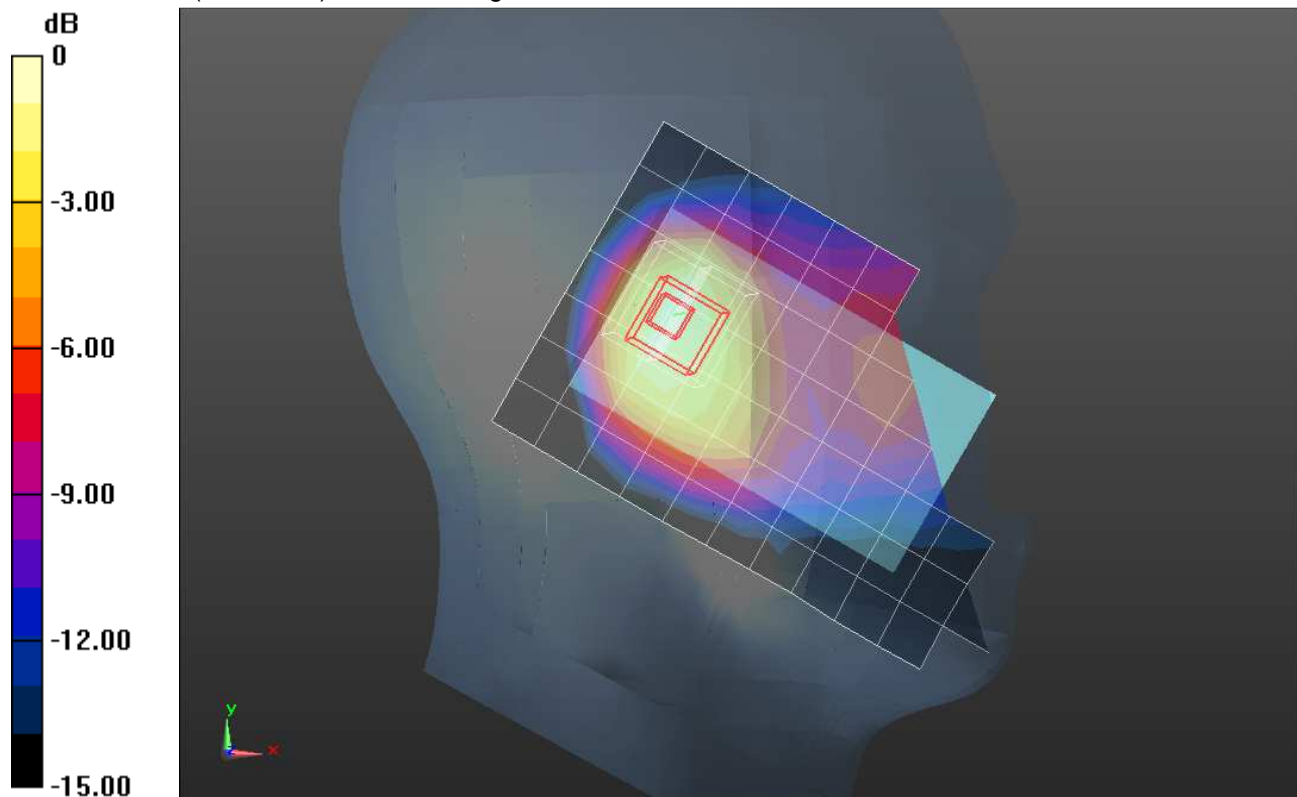
Reference Value = 10.348 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.1740

SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.068 mW/g

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

Maximum value of SAR (measured) = 0.137 mW/g



0 dB = 0.140mW/g = -17.08 dB mW/g

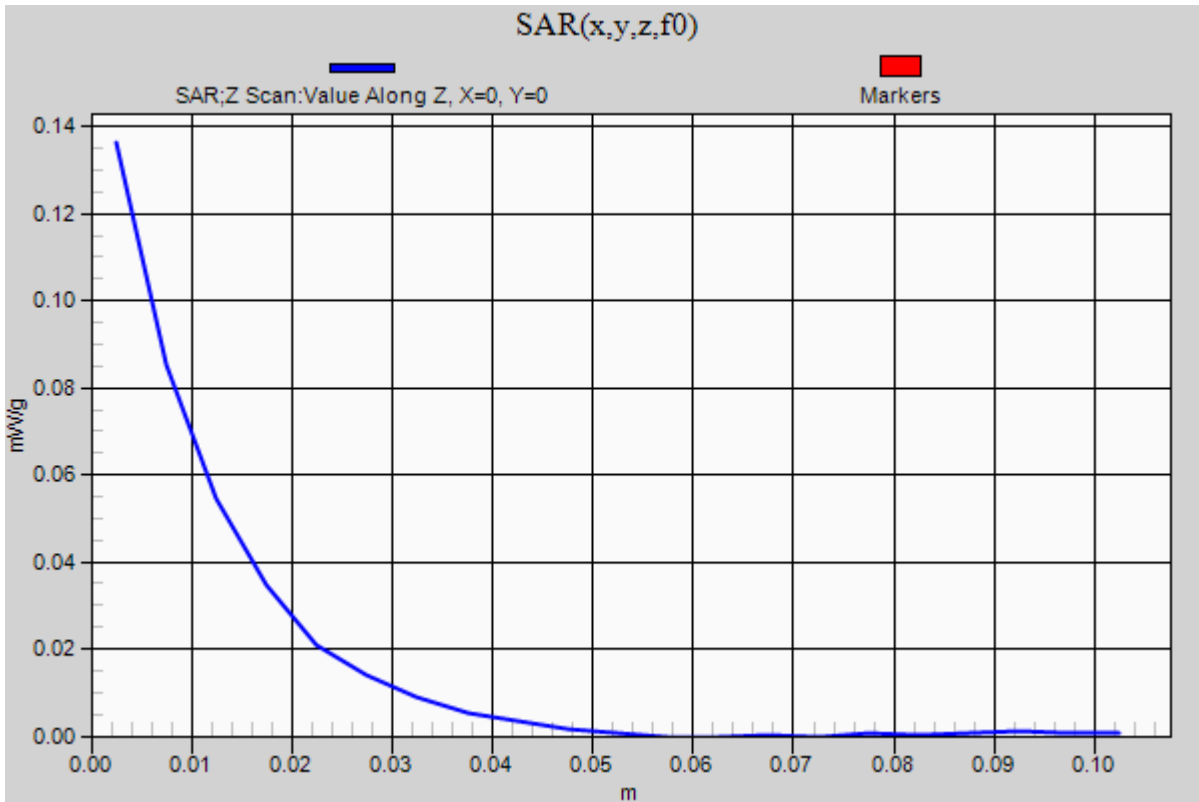
LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1

LHS/Tilt_10MHz 16QAM_RB1/0_ch M/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.136 mW/g



LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³
 DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_10MHz 16QAM_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.134 mW/g

LHS/Tilt_10MHz 16QAM_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

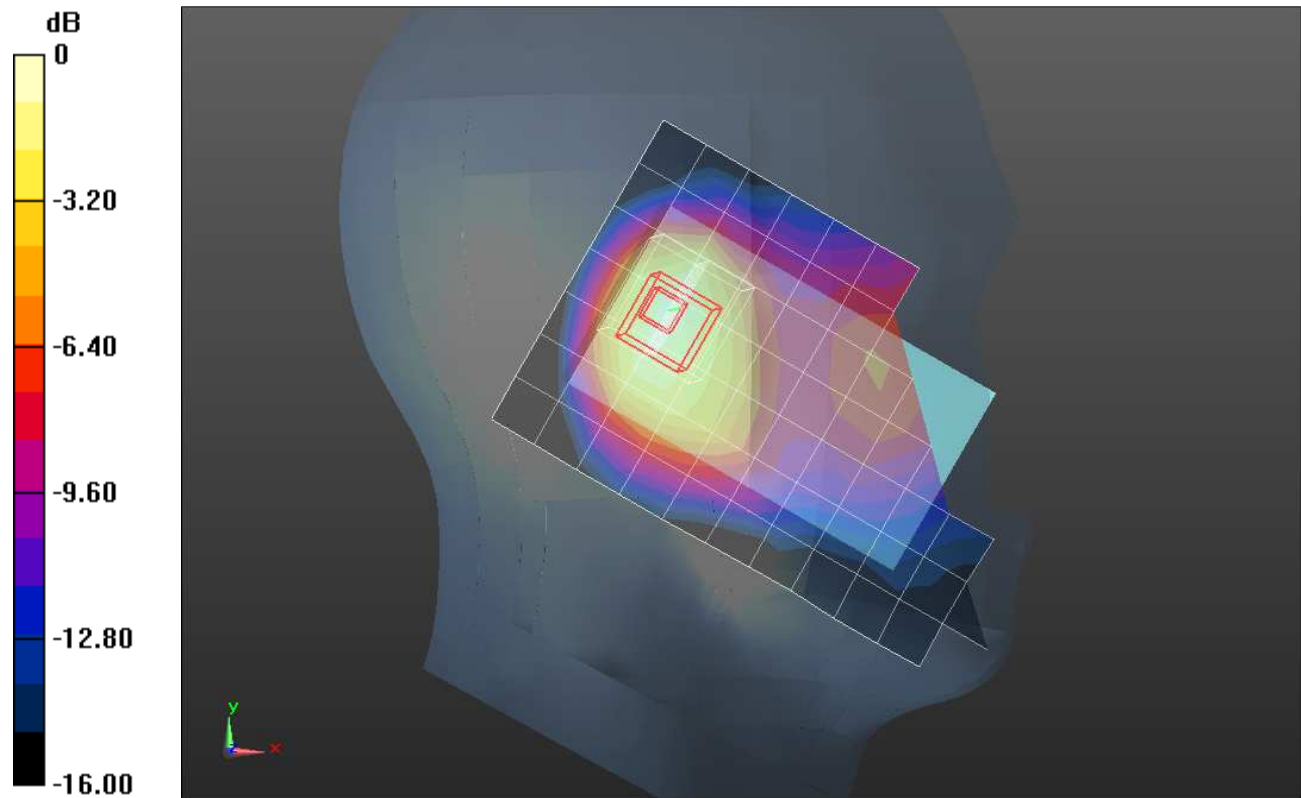
Reference Value = 10.172 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.1720

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.067 mW/g

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

Maximum value of SAR (measured) = 0.136 mW/g



0 dB = 0.140mW/g = -17.08 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

LHS/Tilt_10MHz 16QAM_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.122 mW/g

LHS/Tilt_10MHz 16QAM_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

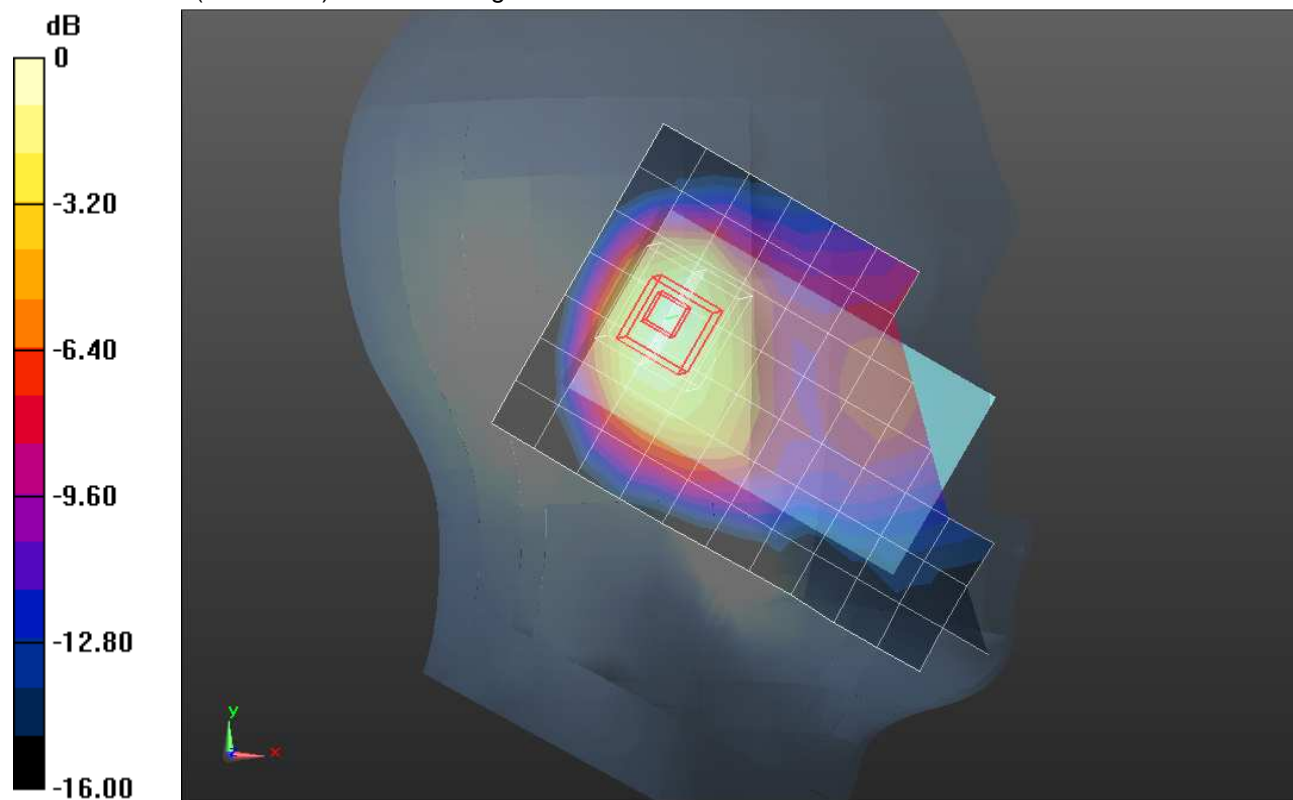
Reference Value = 9.937 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.1640

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.063 mW/g

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

Maximum value of SAR (measured) = 0.128 mW/g



0 dB = 0.130mW/g = -17.72 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_10MHz QPSK_RB1/0_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.276 mW/g

RHS/Touch_10MHz QPSK_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

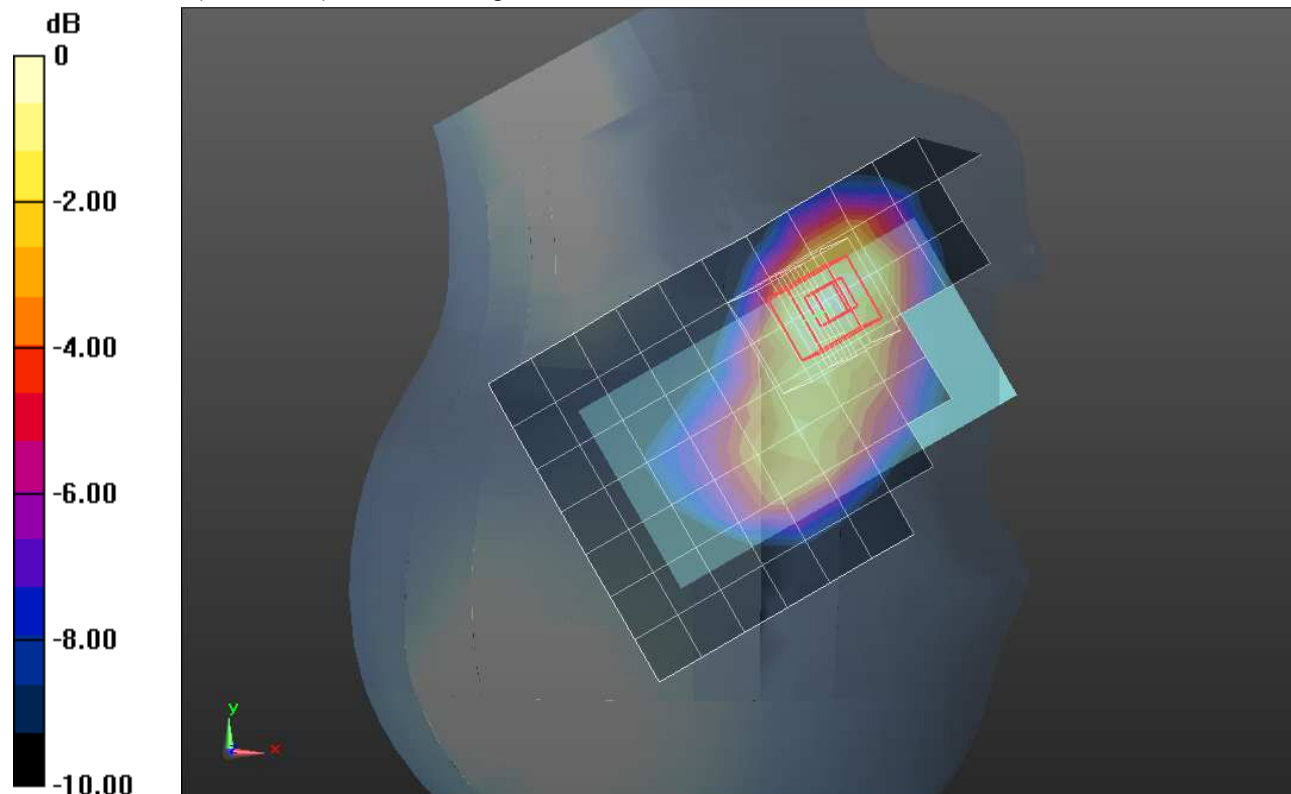
Reference Value = 14.629 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.3390

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.146 mW/g

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

Maximum value of SAR (measured) = 0.280 mW/g



0 dB = 0.280mW/g = -11.06 dB mW/g

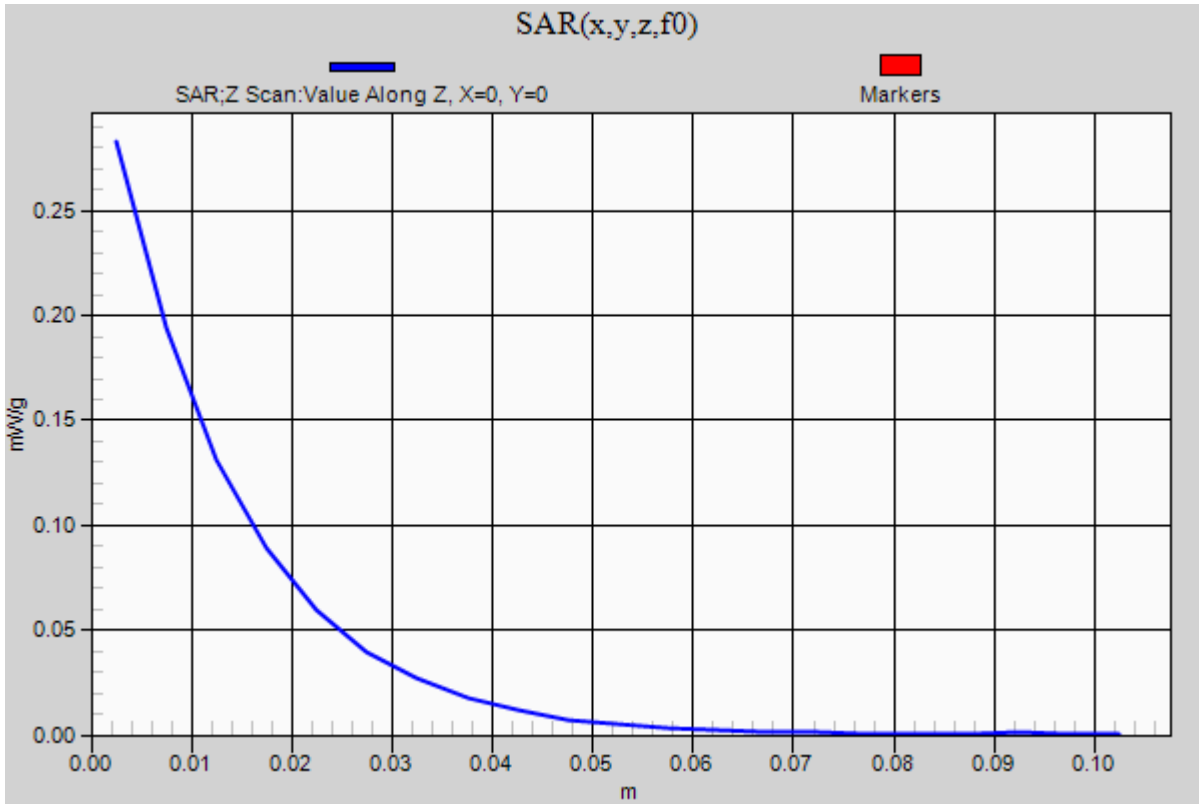
LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1

RHS/Touch_10MHz QPSK_RB1/0_ch M/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.283 mW/g



LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_10MHz QPSK_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.273 mW/g

RHS/Touch_10MHz QPSK_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

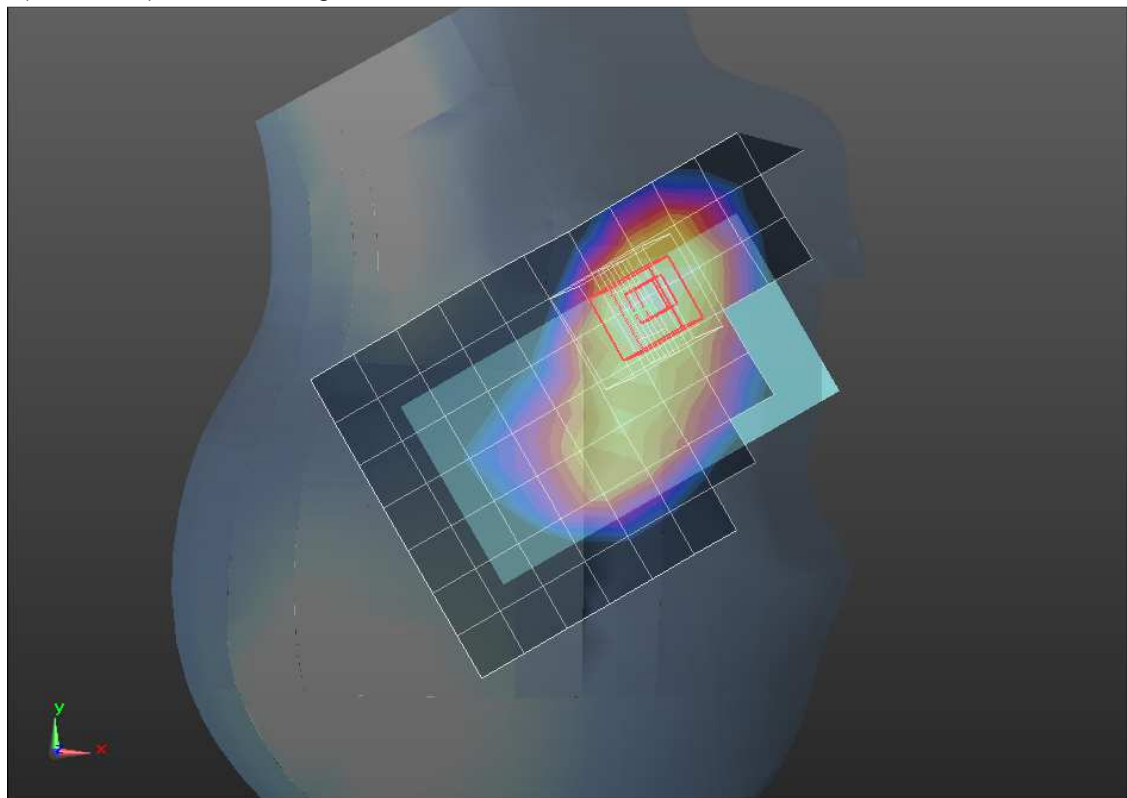
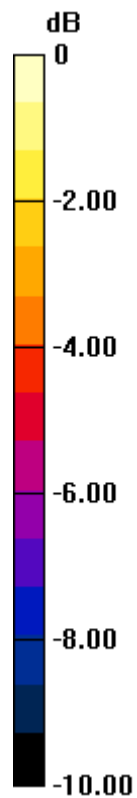
Reference Value = 14.624 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.3290

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.144 mW/g

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

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



0 dB = 0.270mW/g = -11.37 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_10MHz QPSK_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.269 mW/g

RHS/Touch_10MHz QPSK_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

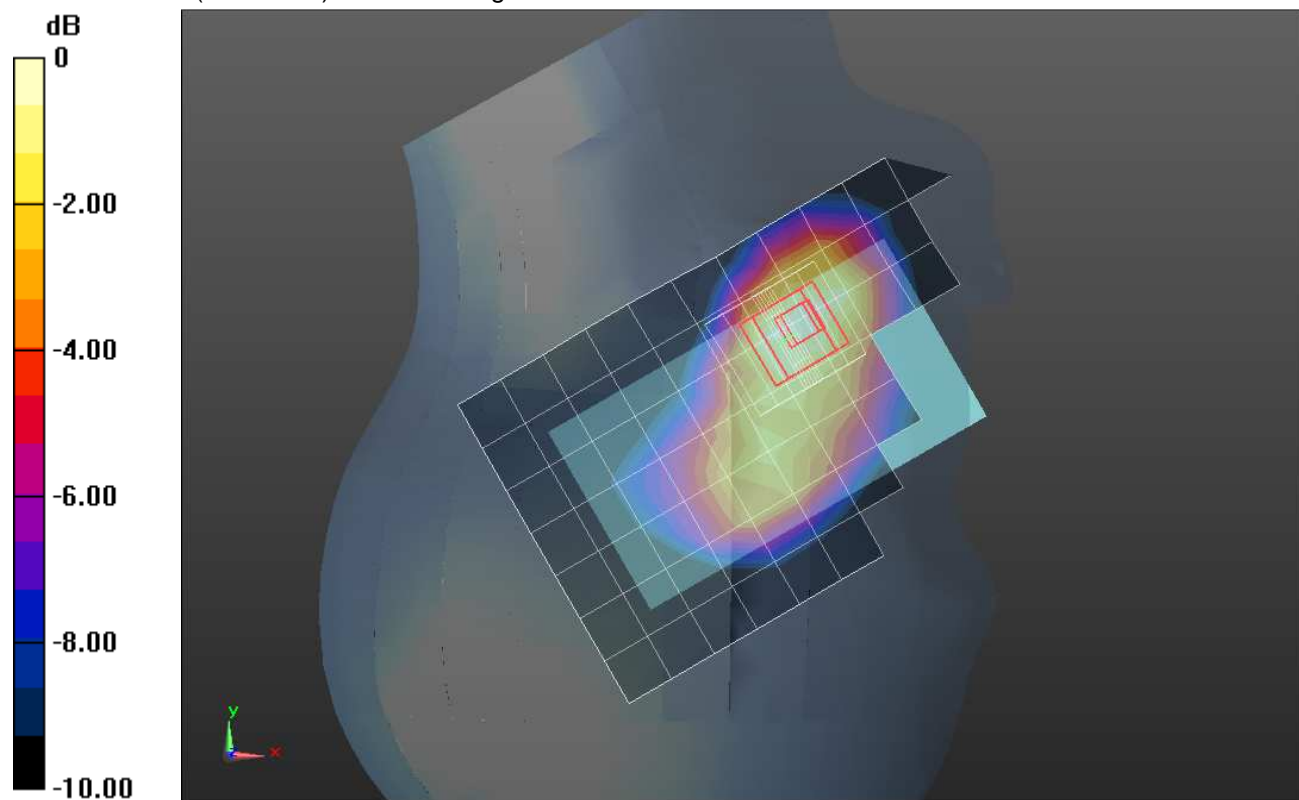
Reference Value = 14.508 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.3190

SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.139 mW/g

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

Maximum value of SAR (measured) = 0.263 mW/g



0 dB = 0.260mW/g = -11.70 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_10MHz 16QAM_RB1/0_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.267 mW/g

RHS/Touch_10MHz 16QAM_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

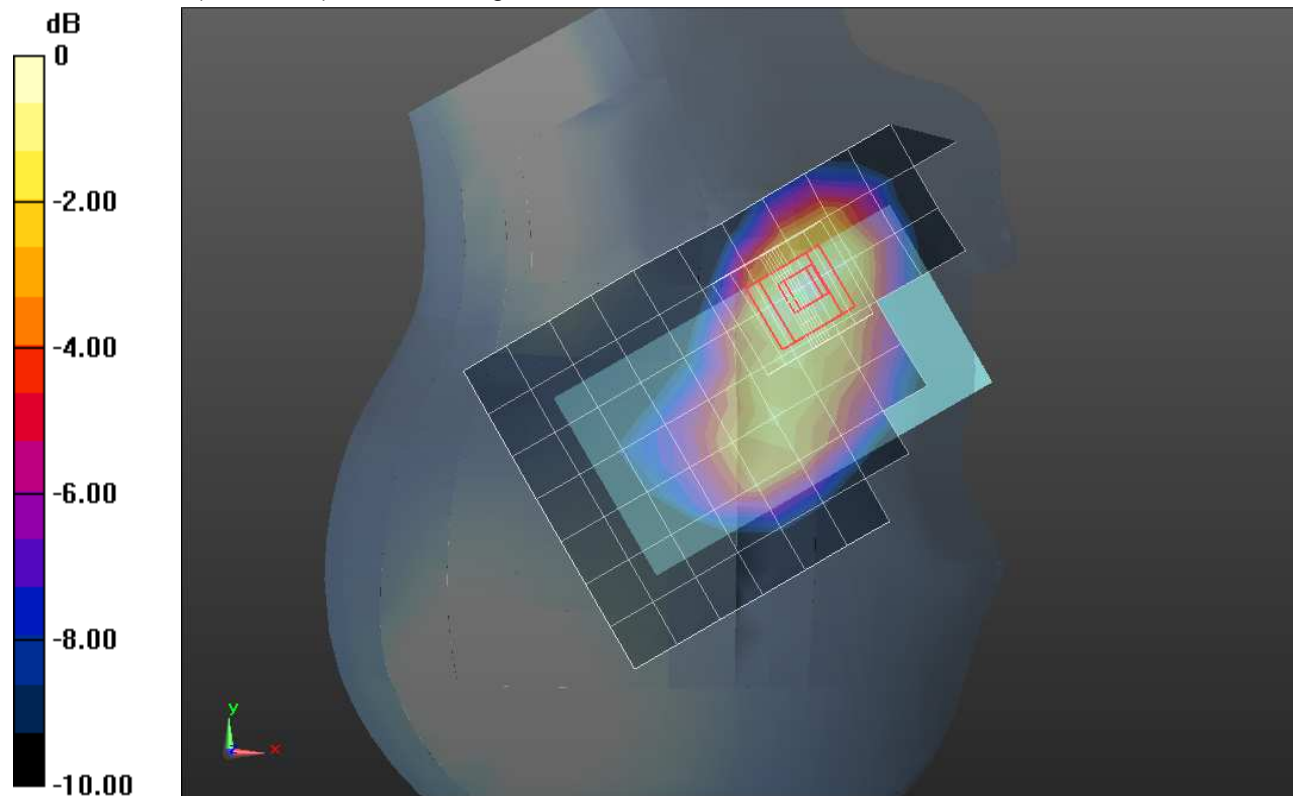
Reference Value = 14.497 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.3180

SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.140 mW/g

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

Maximum value of SAR (measured) = 0.266 mW/g



0 dB = 0.270mW/g = -11.37 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_10MHz 16QAM_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

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

RHS/Touch_10MHz 16QAM_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

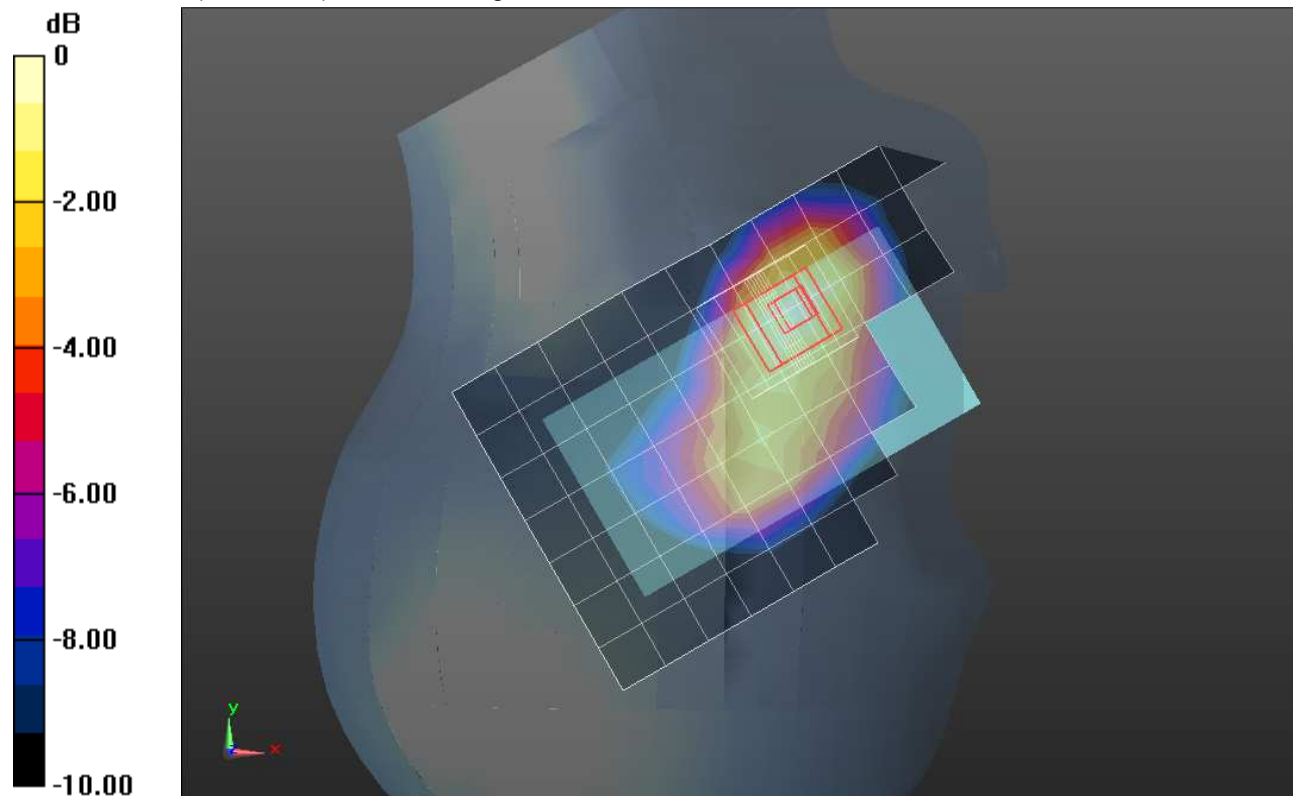
Reference Value = 14.244 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.3140

SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.137 mW/g

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

Maximum value of SAR (measured) = 0.261 mW/g



0 dB = 0.260mW/g = -11.70 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Touch_10MHz 16QAM_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.274 mW/g

RHS/Touch_10MHz 16QAM_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

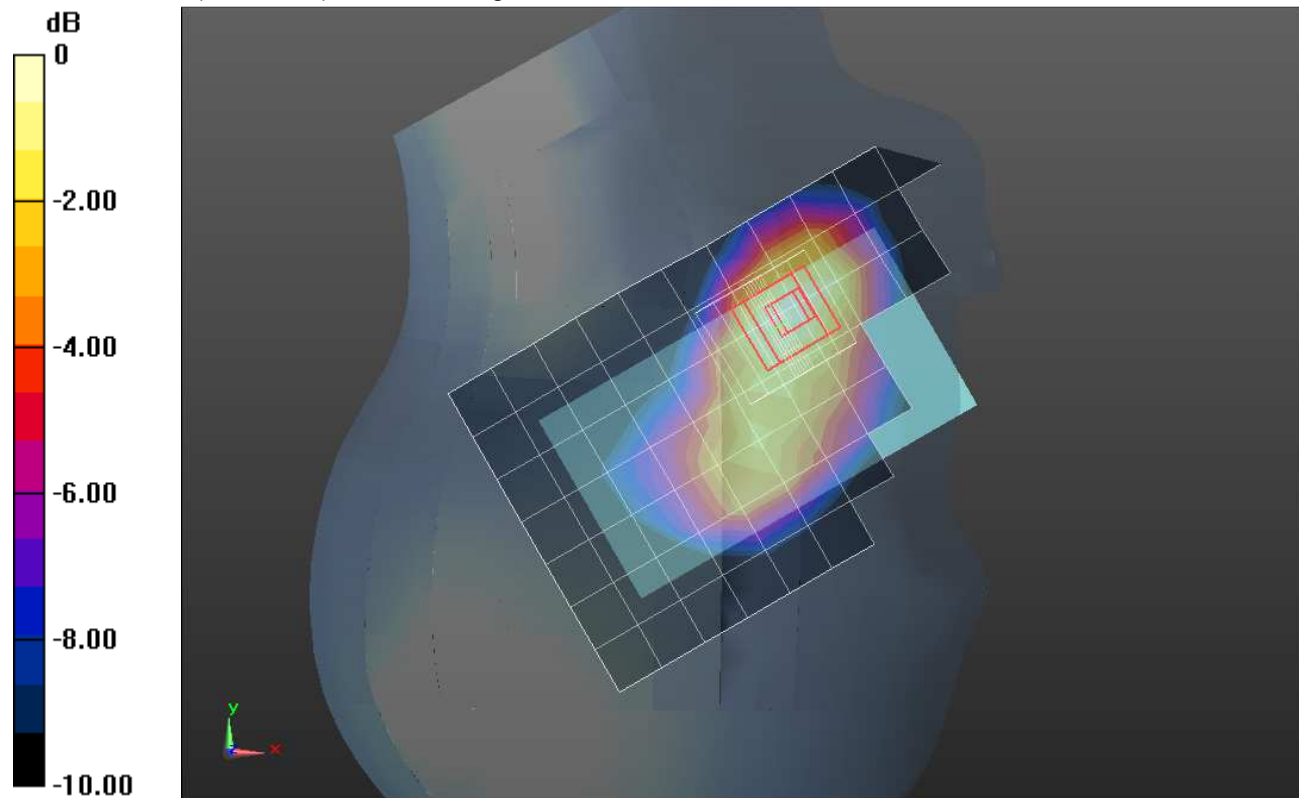
Reference Value = 14.632 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.3310

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.143 mW/g

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

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



0 dB = 0.270mW/g = -11.37 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_10MHz QPSK_RB1/0_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.147 mW/g

RHS/Tilt_10MHz QPSK_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

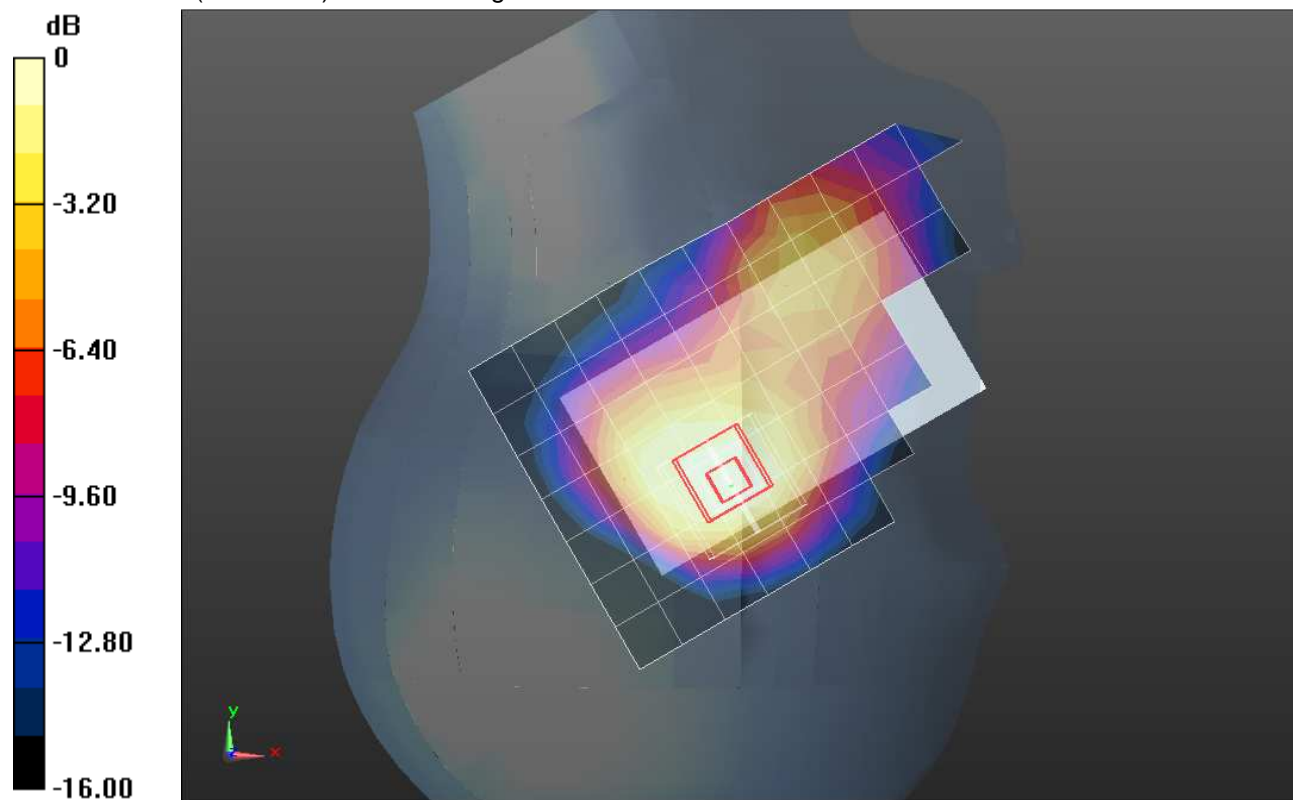
Reference Value = 10.697 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.1990

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.092 mW/g

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

Maximum value of SAR (measured) = 0.166 mW/g



0 dB = 0.170mW/g = -15.39 dB mW/g

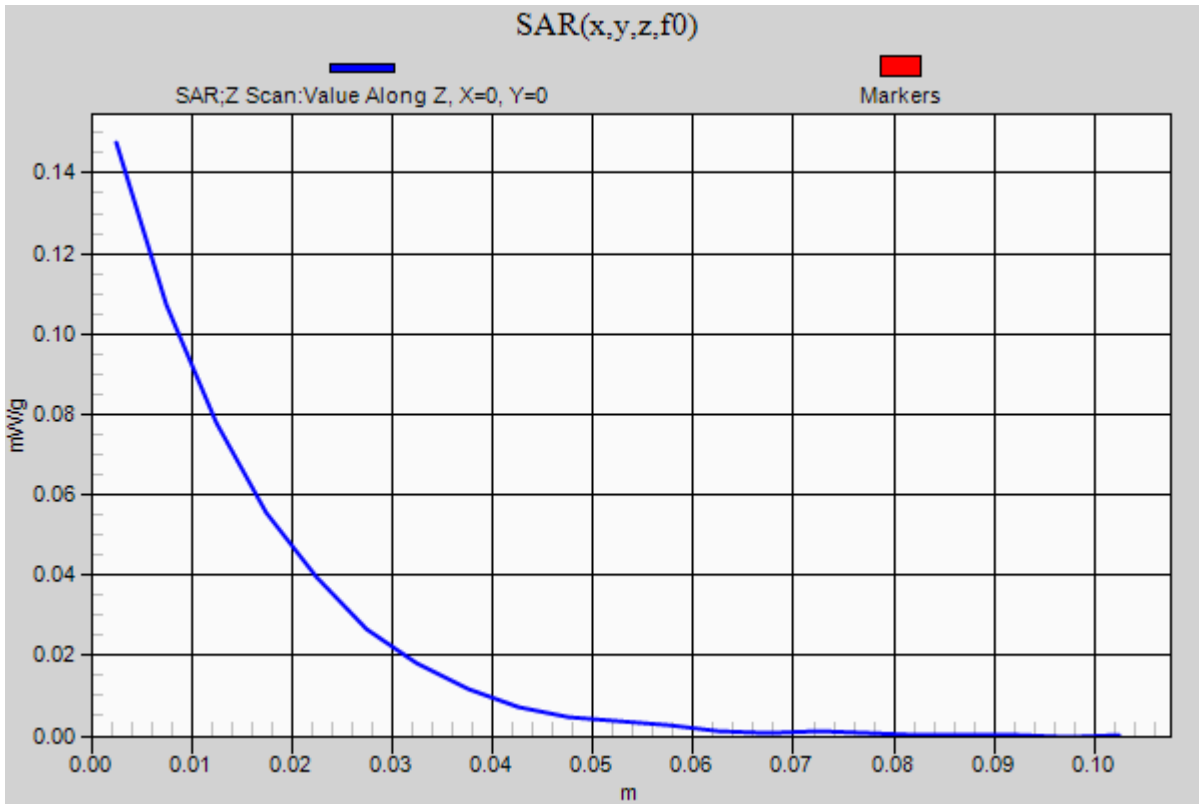
LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1

RHS/Tilt_10MHz QPSK_RB1/0_ch M/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.148 mW/g



LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

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

- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011

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

- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_10MHz QPSK_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.148 mW/g

RHS/Tilt_10MHz QPSK_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

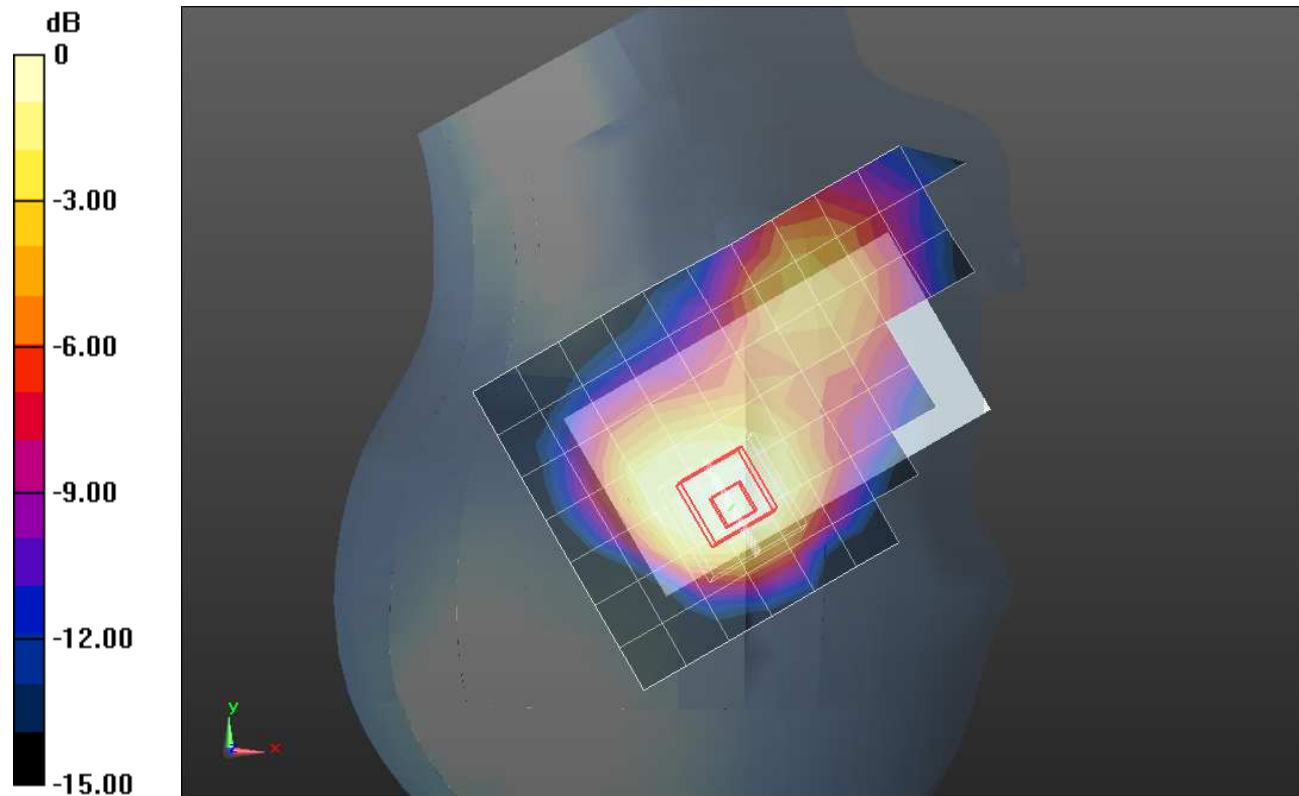
Reference Value = 10.651 V/m; Power Drift = -0.0015 dB

Peak SAR (extrapolated) = 0.1990

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.091 mW/g

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

Maximum value of SAR (measured) = 0.165 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_10MHz QPSK_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.142 mW/g

RHS/Tilt_10MHz QPSK_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

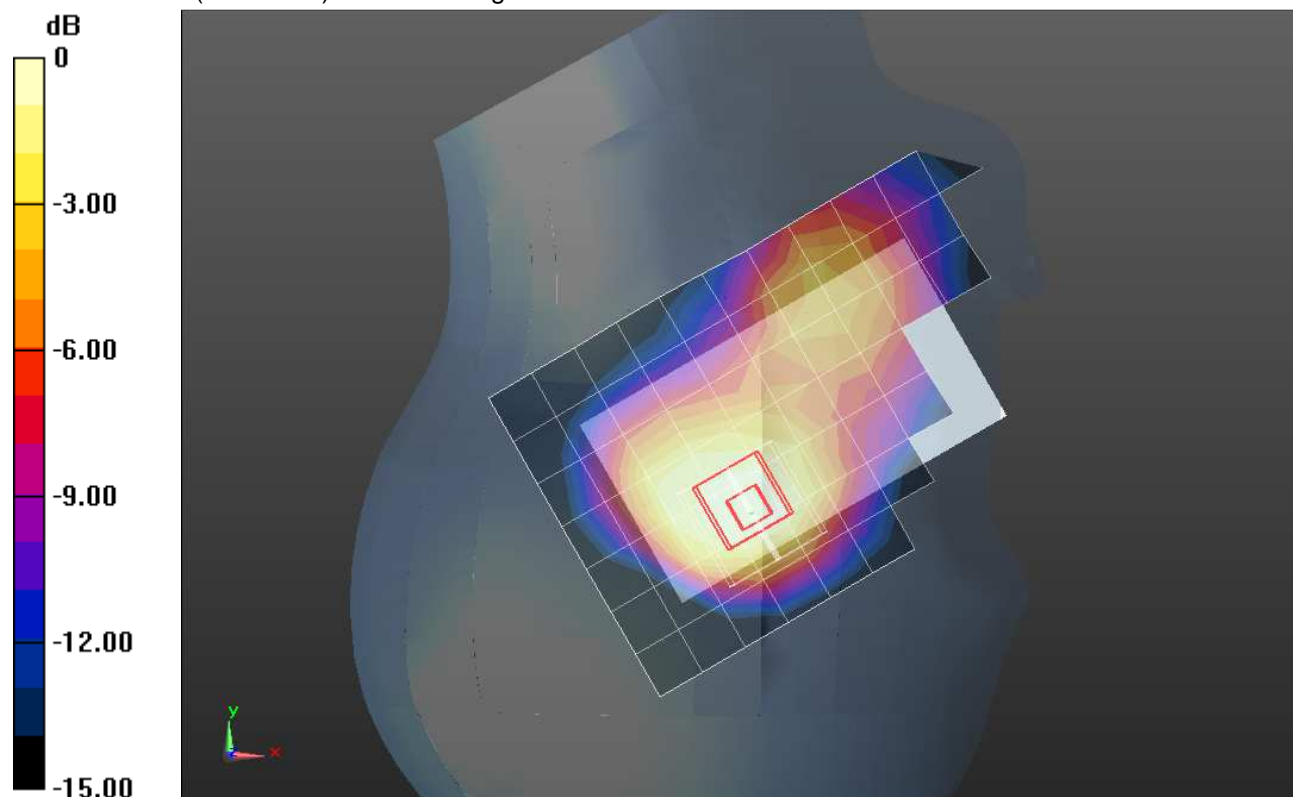
Reference Value = 10.489 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.1930

SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.089 mW/g

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

Maximum value of SAR (measured) = 0.161 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_10MHz_16QAM_RB1/0_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.138 mW/g

RHS/Tilt_10MHz_16QAM_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

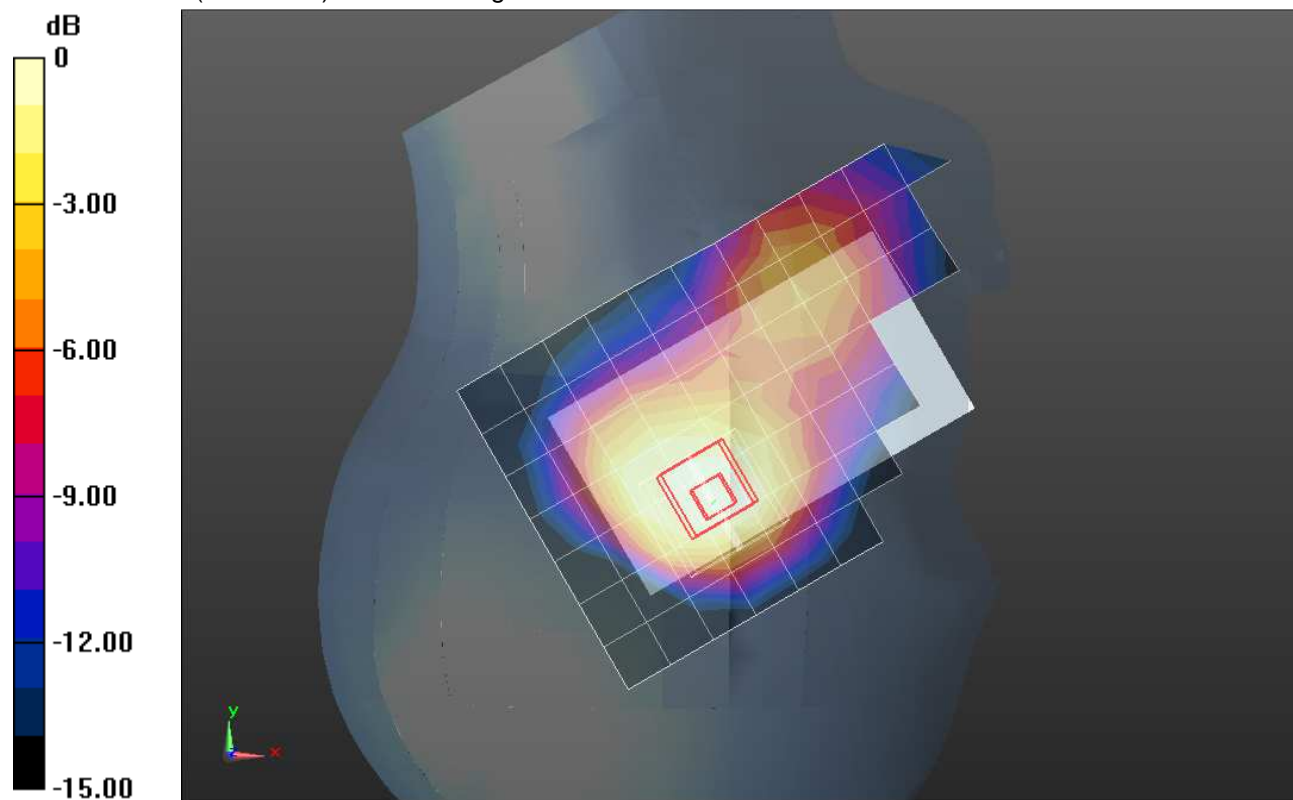
Reference Value = 10.398 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.1780

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.083 mW/g

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

Maximum value of SAR (measured) = 0.149 mW/g



0 dB = 0.150mW/g = -16.48 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_10MHz_16QAM_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.138 mW/g

RHS/Tilt_10MHz_16QAM_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

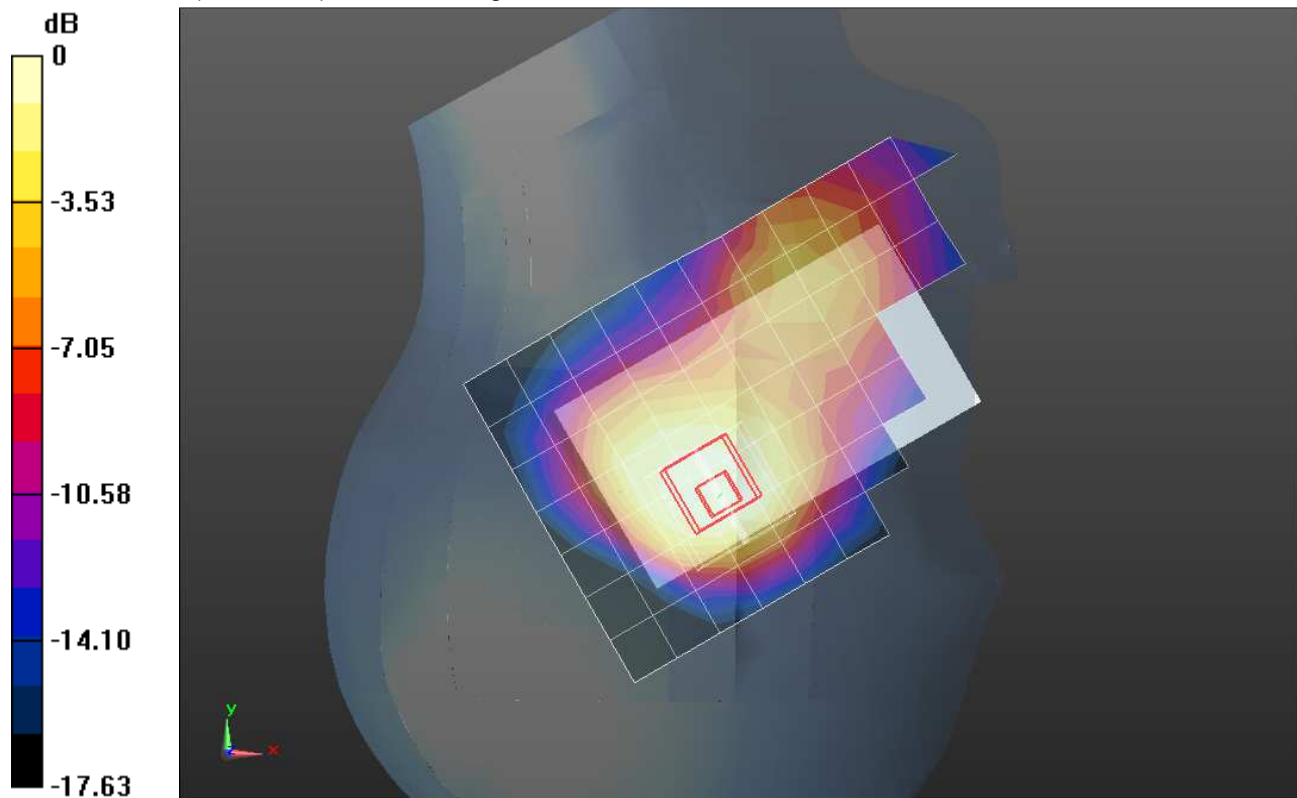
Reference Value = 10.438 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.1840

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.084 mW/g

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

Maximum value of SAR (measured) = 0.152 mW/g



0 dB = 0.150mW/g = -16.48 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.306$ mho/m; $\epsilon_r = 38.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.56, 7.56, 7.56); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM; Type: QD000P40CD; Serial: 1632

RHS/Tilt_10MHz 16QAM_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.143 mW/g

RHS/Tilt_10MHz 16QAM_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

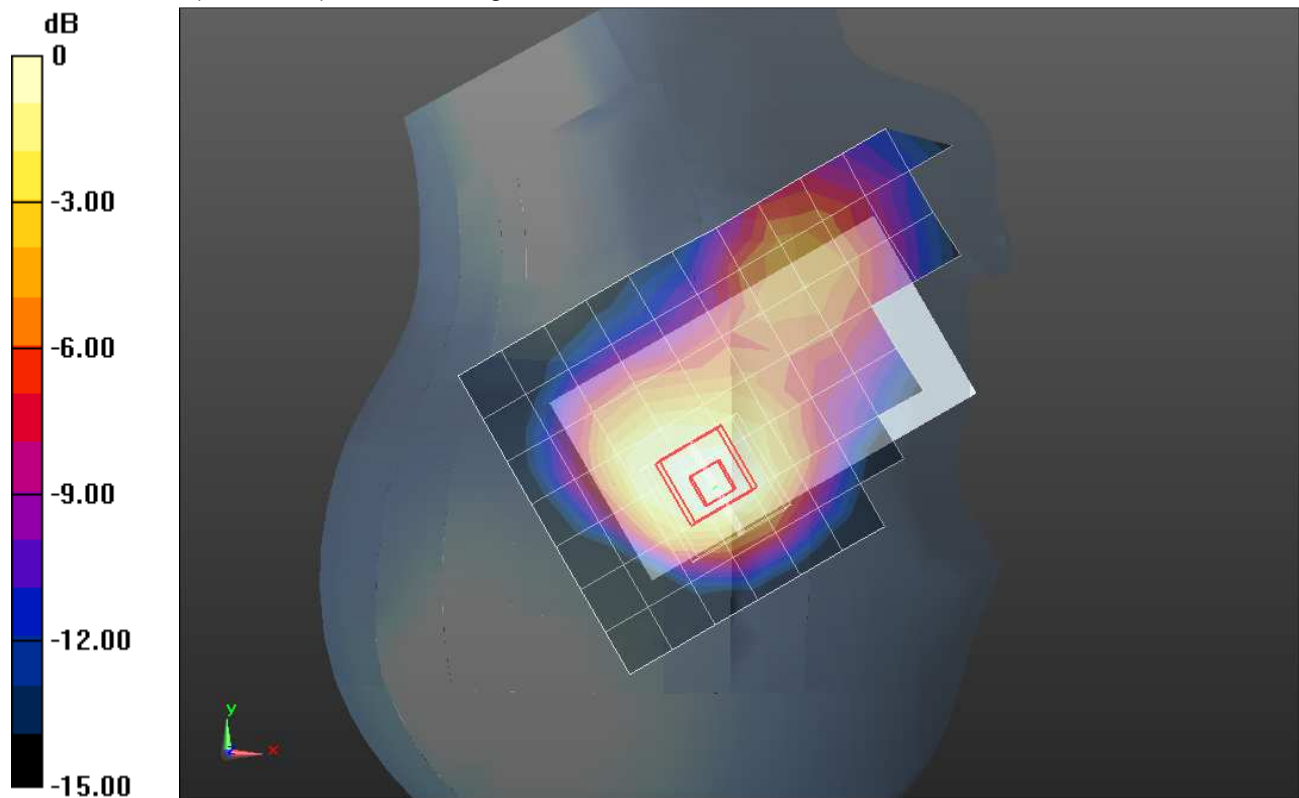
Reference Value = 10.626 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.1870

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.086 mW/g

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

Maximum value of SAR (measured) = 0.155 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Body Worn/Right Edge Separation_10MHz QPSK_RB1/0_ch M/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.194 mW/g

Body Worn/Right Edge Separation_10MHz QPSK_RB1/0_ch M/Zoom Scan (5x5x7)/Cube

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

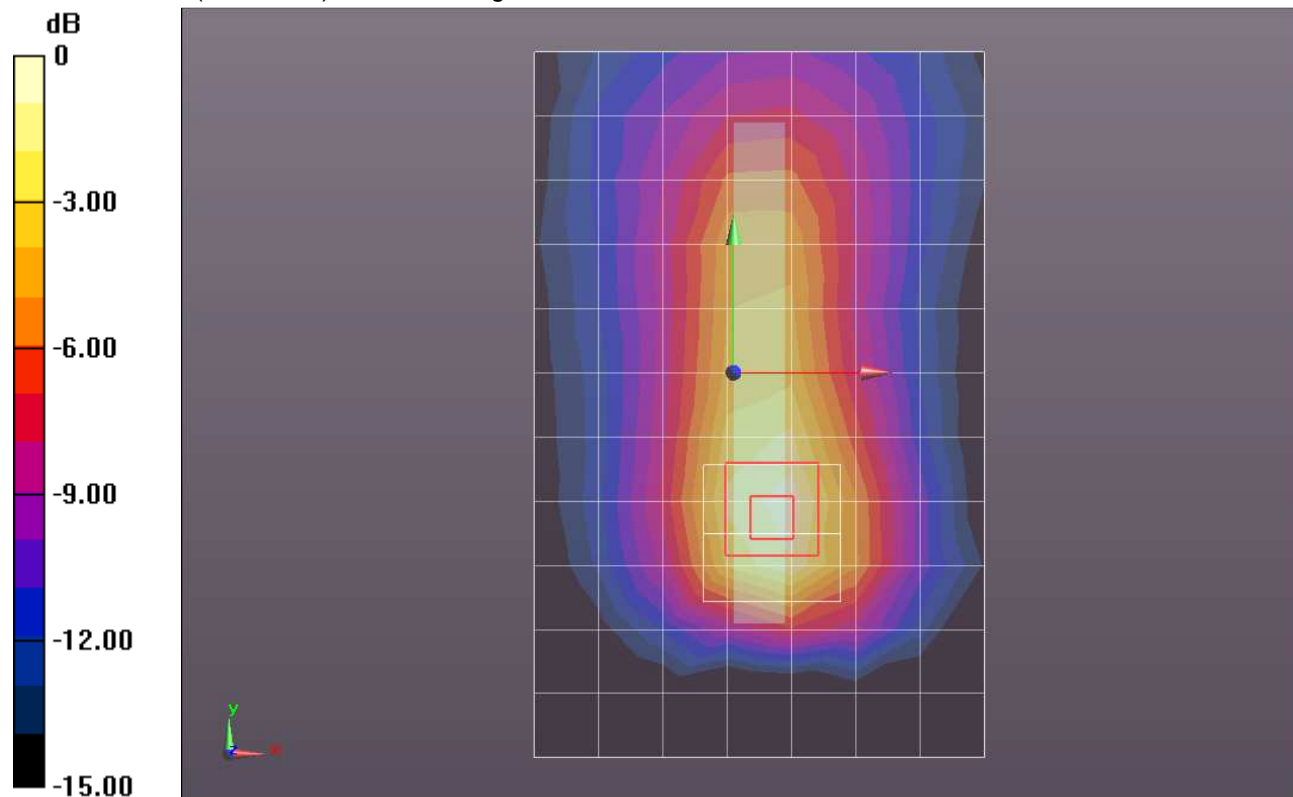
Reference Value = 11.749 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.2750

SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.099 mW/g

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

Maximum value of SAR (measured) = 0.213 mW/g



0 dB = 0.210mW/g = -13.56 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Body Worn/Right Edge Separation_10MHz QPSK_RB1/49_ch M/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.195 mW/g

Body Worn/Right Edge Separation_10MHz QPSK_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0:

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

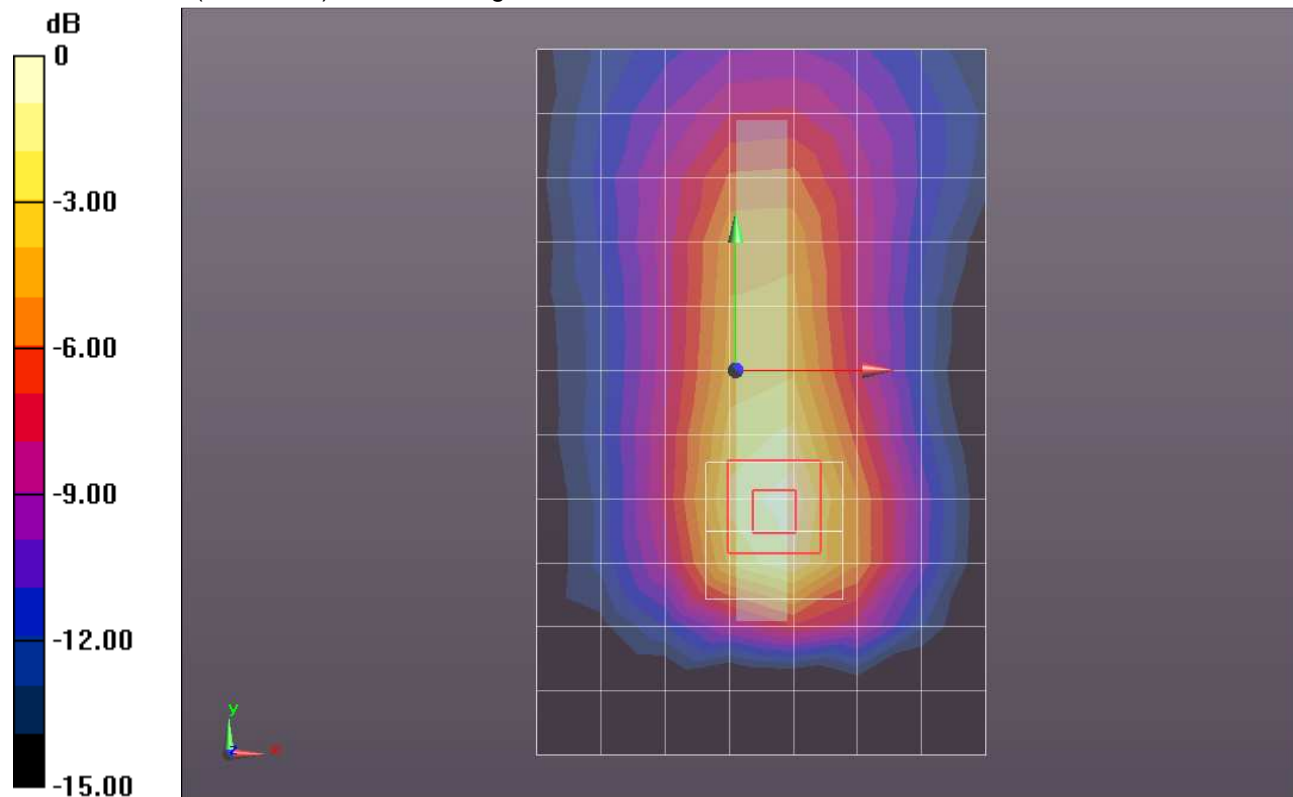
Reference Value = 11.820 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.2800

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.100 mW/g

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

Maximum value of SAR (measured) = 0.215 mW/g



0 dB = 0.210mW/g = -13.56 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Body Worn/Right Edge Separation_10MHz QPSK_RB25/12_ch M/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.183 mW/g

Body Worn/Right Edge Separation_10MHz QPSK_RB25/12_ch M/Zoom Scan

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

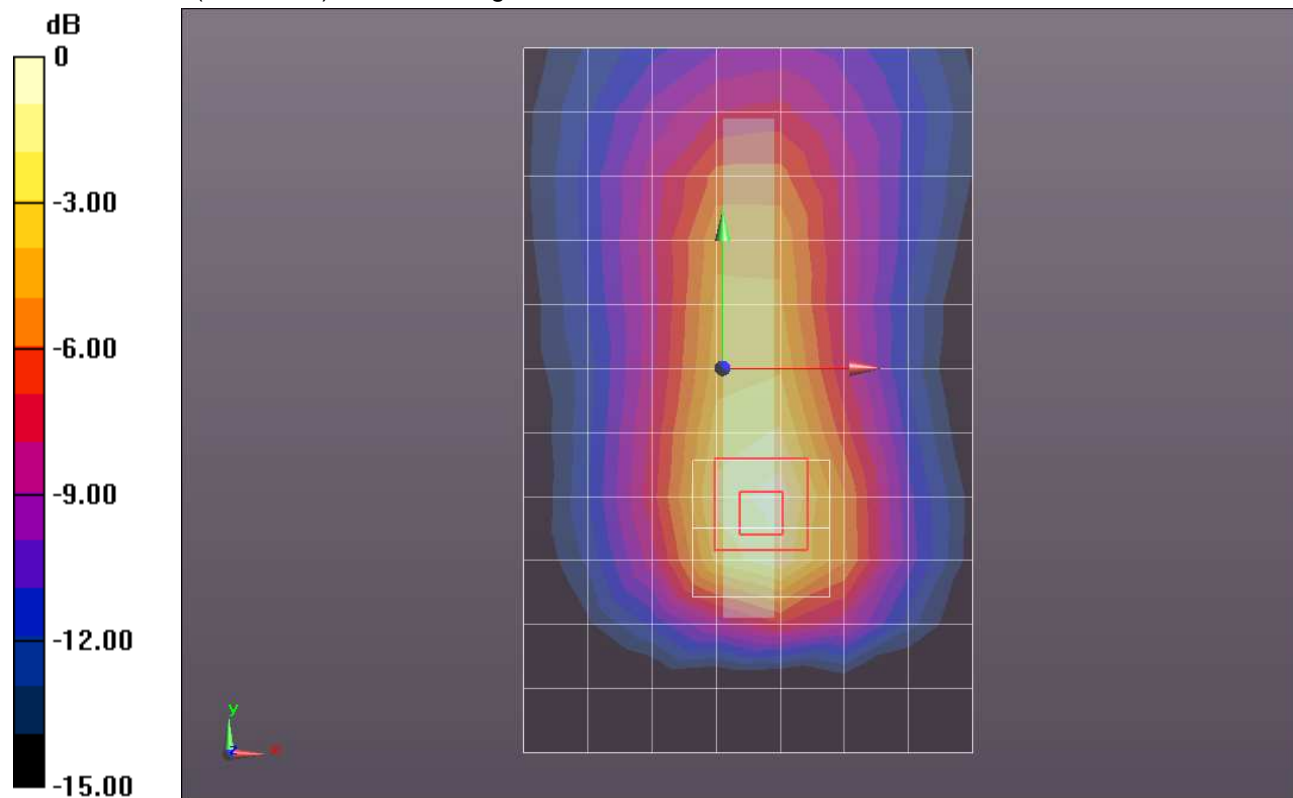
Reference Value = 11.479 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.2600

SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.094 mW/g

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

Maximum value of SAR (measured) = 0.201 mW/g



0 dB = 0.200mW/g = -13.98 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Body Worn/Right Edge Separation_10MHz 16QAM_RB1/0_ch M/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.188 mW/g

Body Worn/Right Edge Separation_10MHz 16QAM_RB1/0_ch M/Zoom Scan

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

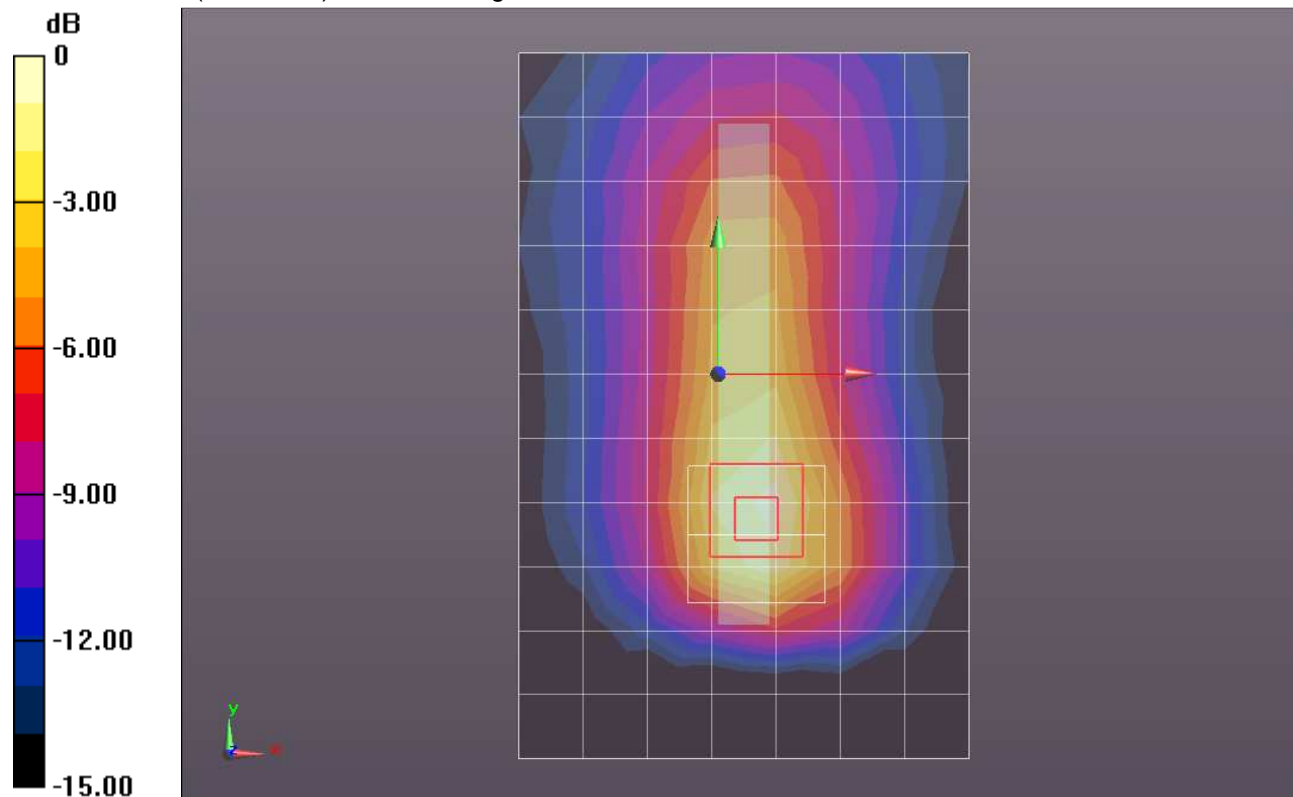
Reference Value = 11.620 V/m; Power Drift = -0.0029 dB

Peak SAR (extrapolated) = 0.2670

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.097 mW/g

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

Maximum value of SAR (measured) = 0.207 mW/g



0 dB = 0.210mW/g = -13.56 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Body Worn/Right Edge Separation_10MHz 16QAM_RB1/49_ch M/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.177 mW/g

Body Worn/Right Edge Separation_10MHz 16QAM_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0:

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

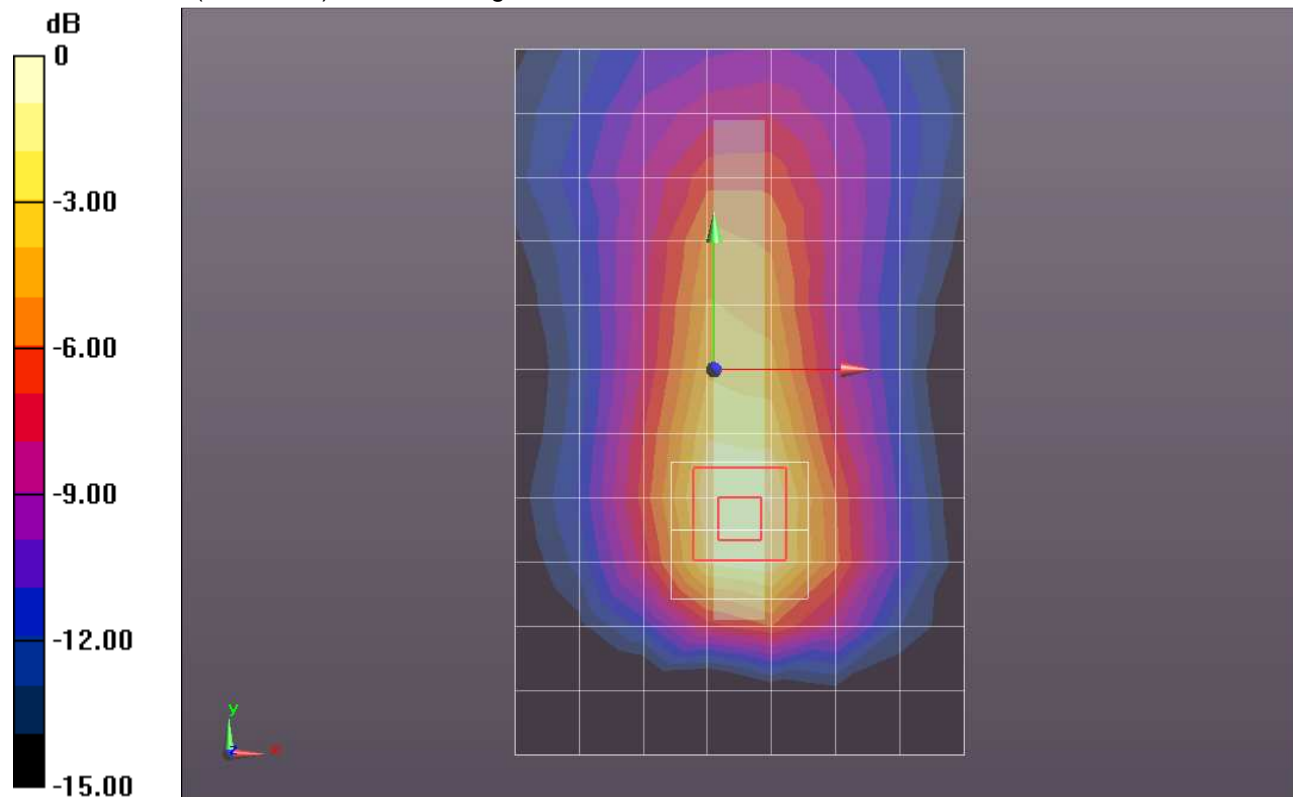
Reference Value = 11.031 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.2800

SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.101 mW/g

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

Maximum value of SAR (measured) = 0.219 mW/g



0 dB = 0.220mW/g = -13.15 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Body Worn/Right Edge Separation_10MHz 16QAM_RB25/12_ch M/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.200 mW/g

Body Worn/Right Edge Separation_10MHz 16QAM_RB25/12_ch M/Zoom Scan

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

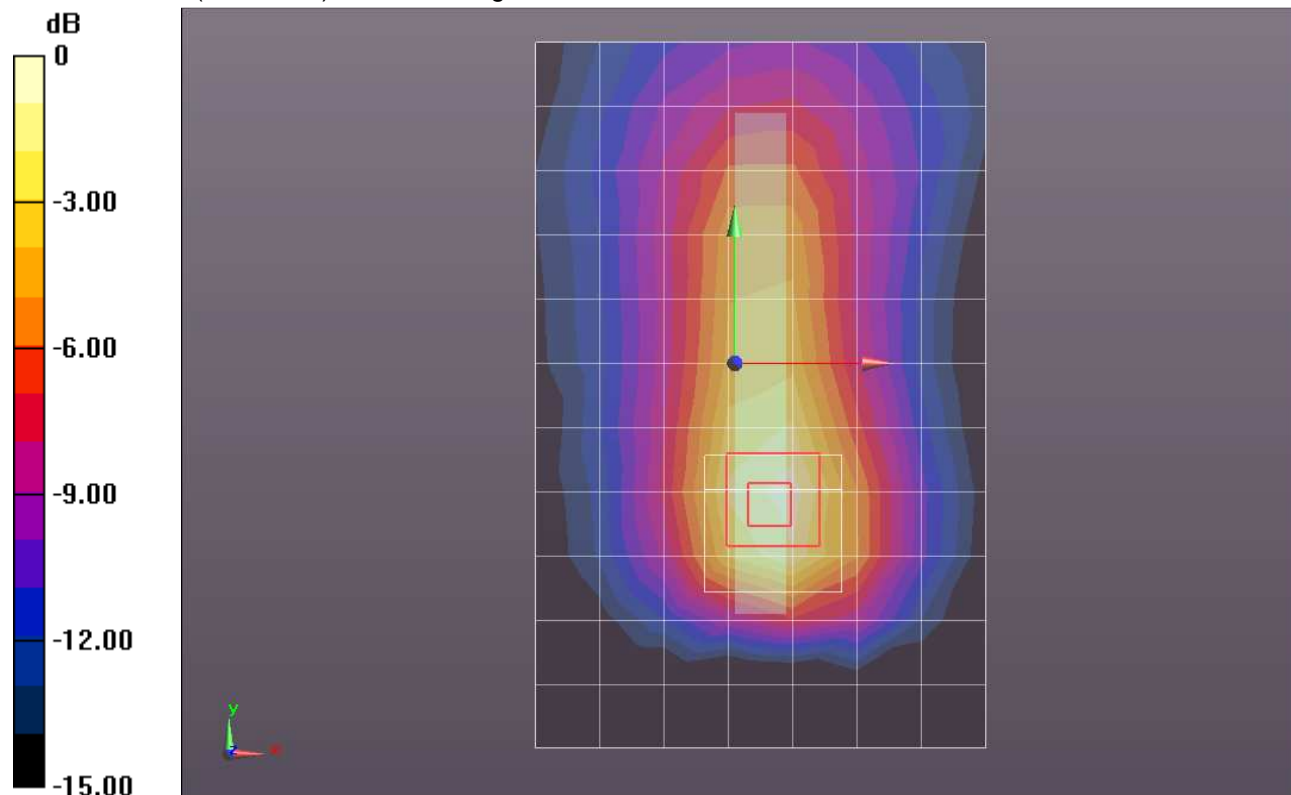
Reference Value = 11.956 V/m; Power Drift = -0.0013 dB

Peak SAR (extrapolated) = 0.2890

SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.103 mW/g

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

Maximum value of SAR (measured) = 0.222 mW/g



0 dB = 0.220mW/g = -13.15 dB mW/g

LTE Band 4

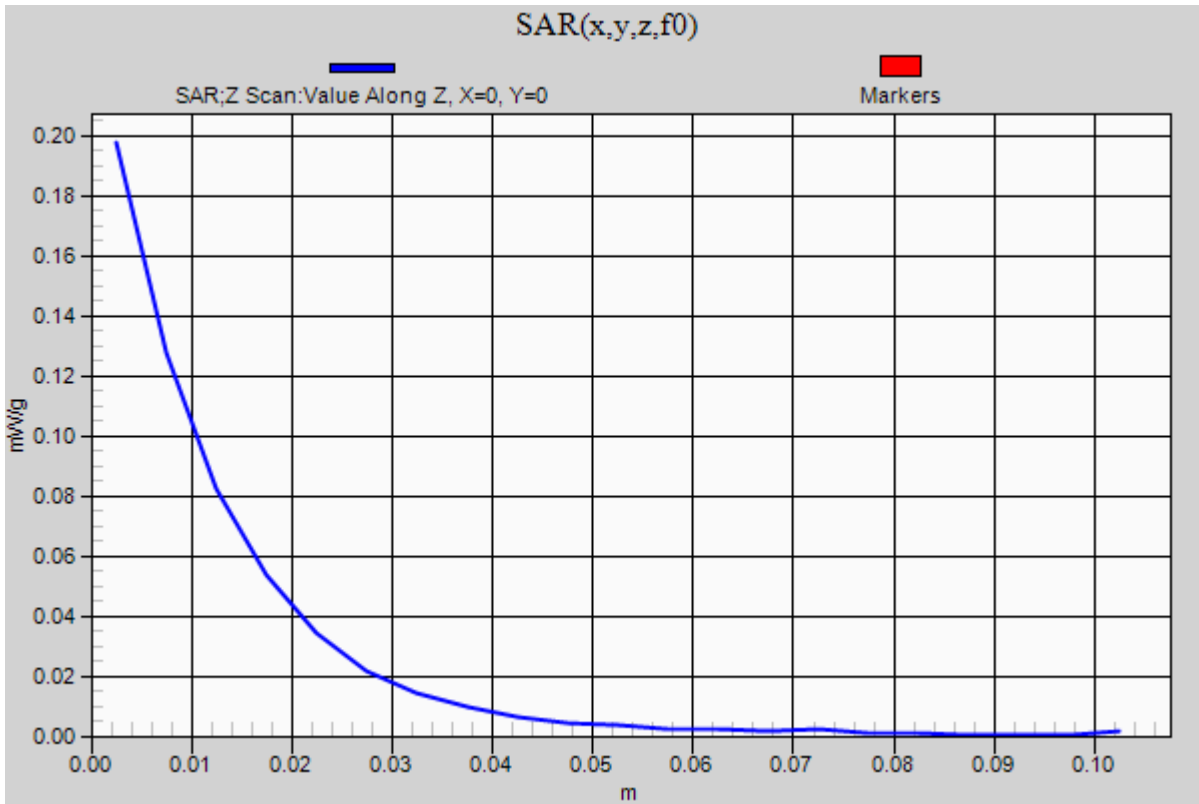
Frequency: 1732.5 MHz; Duty Cycle: 1:1

Body Worn/Right Edge Separation_10MHz 16QAM_RB25/12_ch M/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.198 mW/g



LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Body Worn/Bottom Edge Separation_10MHz QPSK_RB1/0_ch M/Area Scan (8x9x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.195 mW/g

Body Worn/Bottom Edge Separation_10MHz QPSK_RB1/0_ch M/Zoom Scan

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

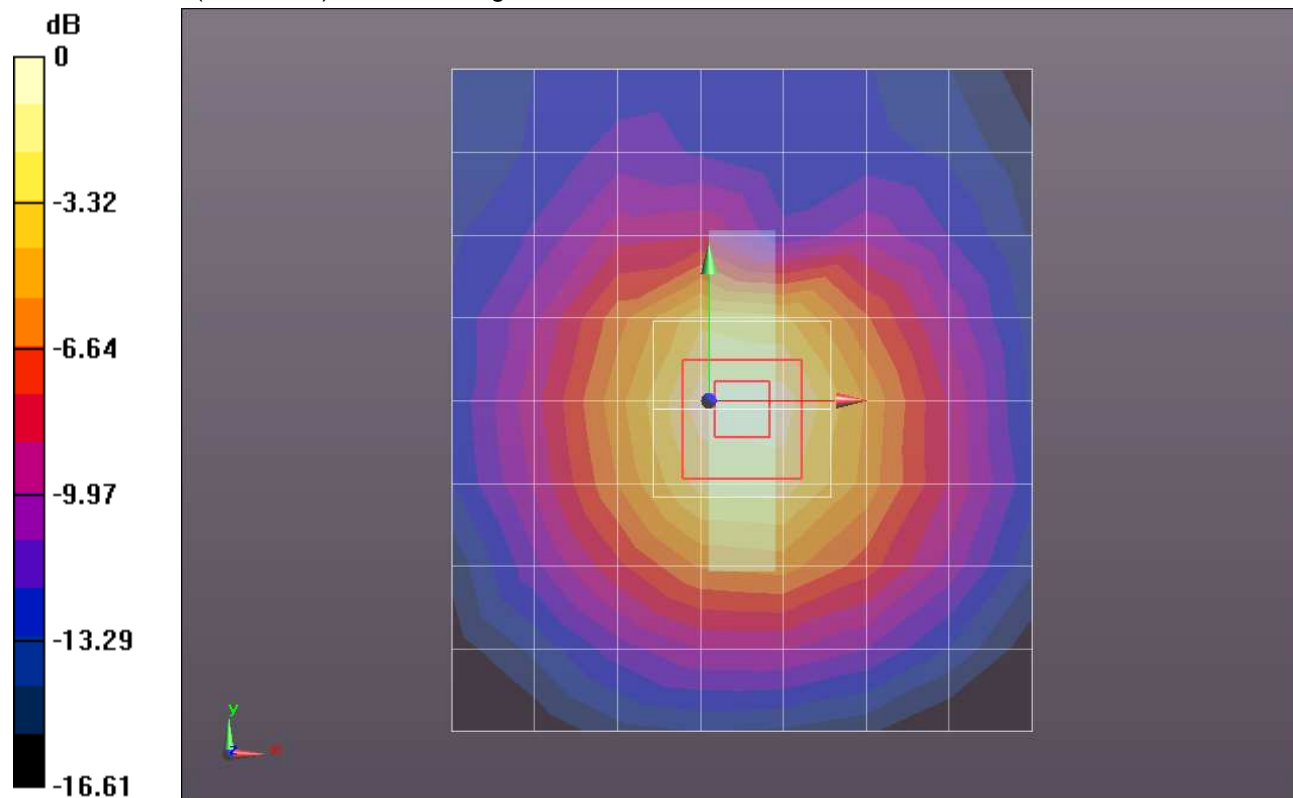
Reference Value = 11.810 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.2760

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.105 mW/g

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

Maximum value of SAR (measured) = 0.220 mW/g



0 dB = 0.220mW/g = -13.15 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Body Worn/Bottom Edge Separation_10MHz QPSK_RB1/49_ch M/Area Scan (8x9x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.191 mW/g

Body Worn/Bottom Edge Separation_10MHz QPSK_RB1/49_ch M/Zoom Scan

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

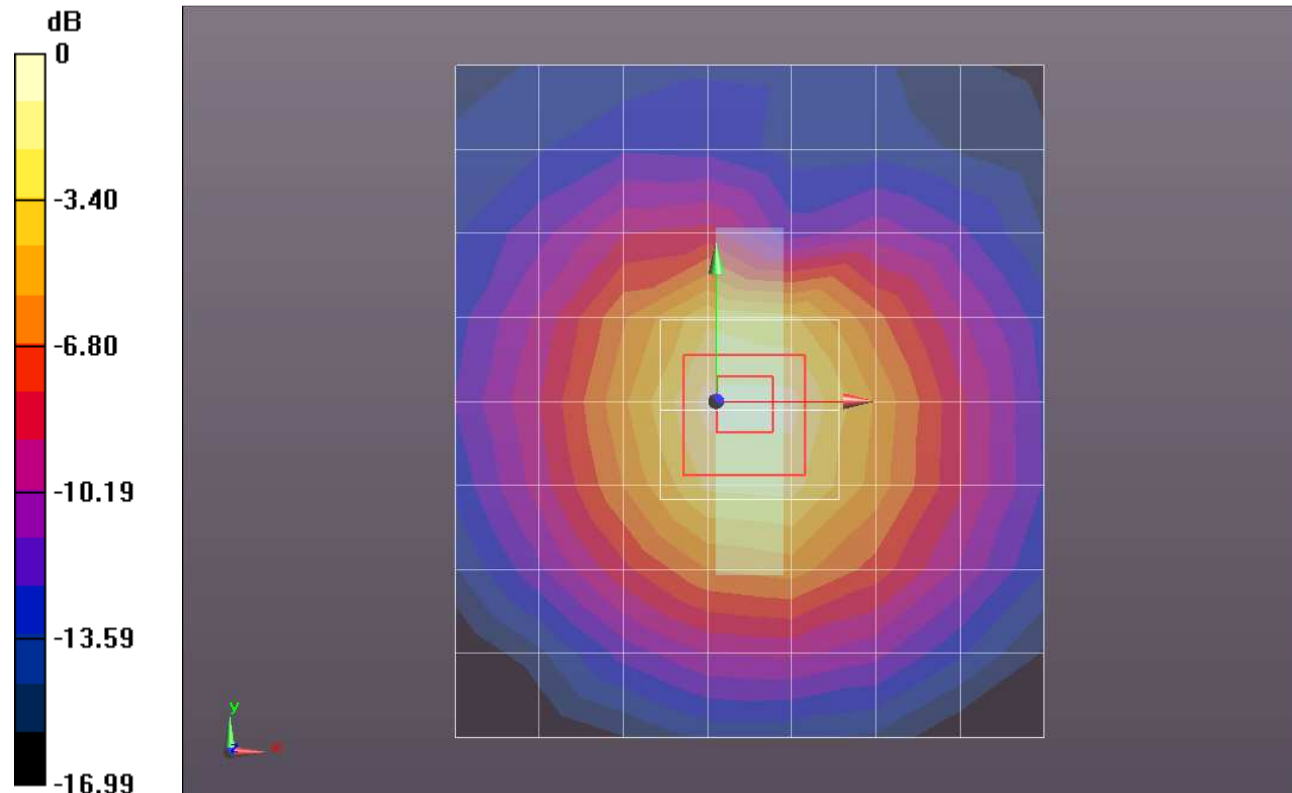
Reference Value = 11.820 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.2790

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.104 mW/g

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

Maximum value of SAR (measured) = 0.219 mW/g



0 dB = 0.220mW/g = -13.15 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Body Worn/Bottom Edge Separation_10MHz QPSK_RB25/12_ch M/Area Scan (8x9x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.180 mW/g

Body Worn/Bottom Edge Separation_10MHz QPSK_RB25/12_ch M/Zoom Scan

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

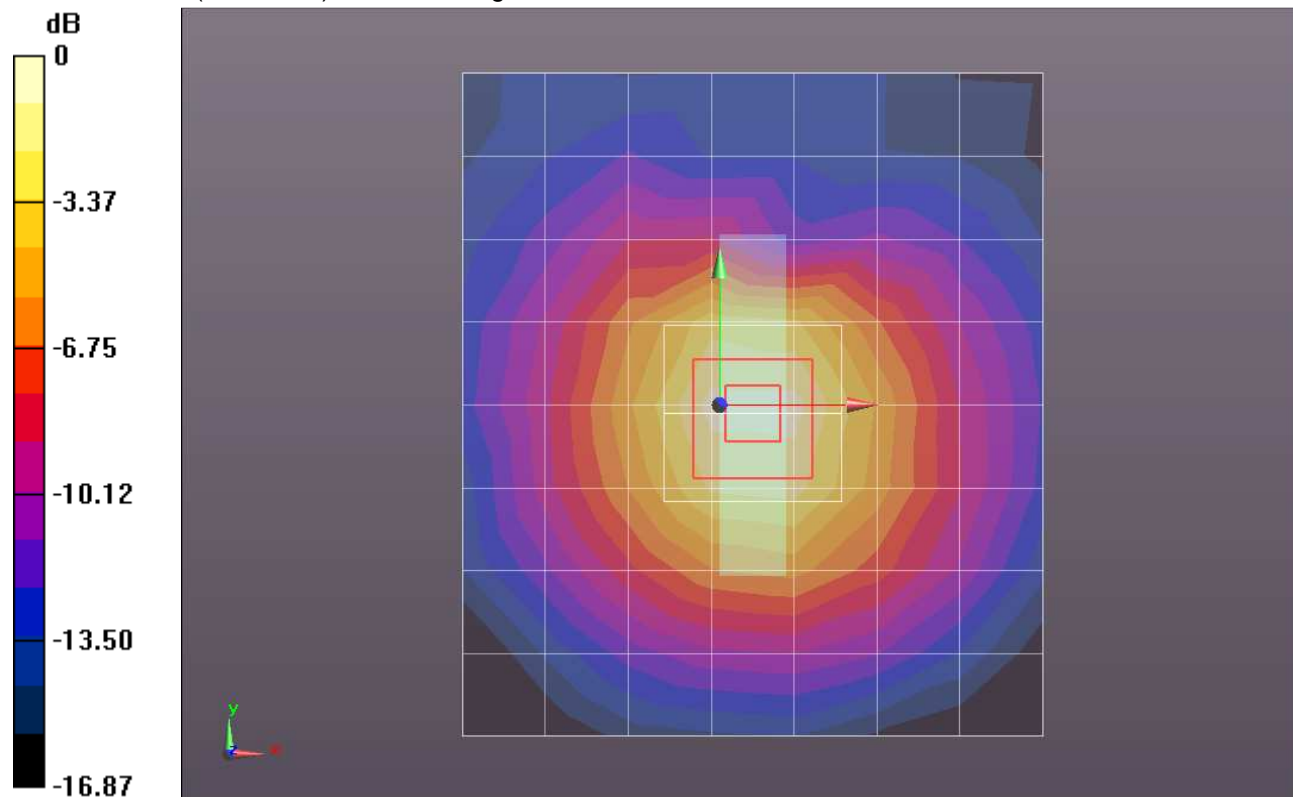
Reference Value = 11.342 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.2680

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.100 mW/g

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

Maximum value of SAR (measured) = 0.211 mW/g



0 dB = 0.210mW/g = -13.56 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Body Worn/Bottom Edge Separation_10MHz 16QAM_RB1/0_ch M/Area Scan (8x9x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.227 mW/g

Body Worn/Bottom Edge Separation_10MHz 16QAM_RB1/0_ch M/Zoom Scan

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

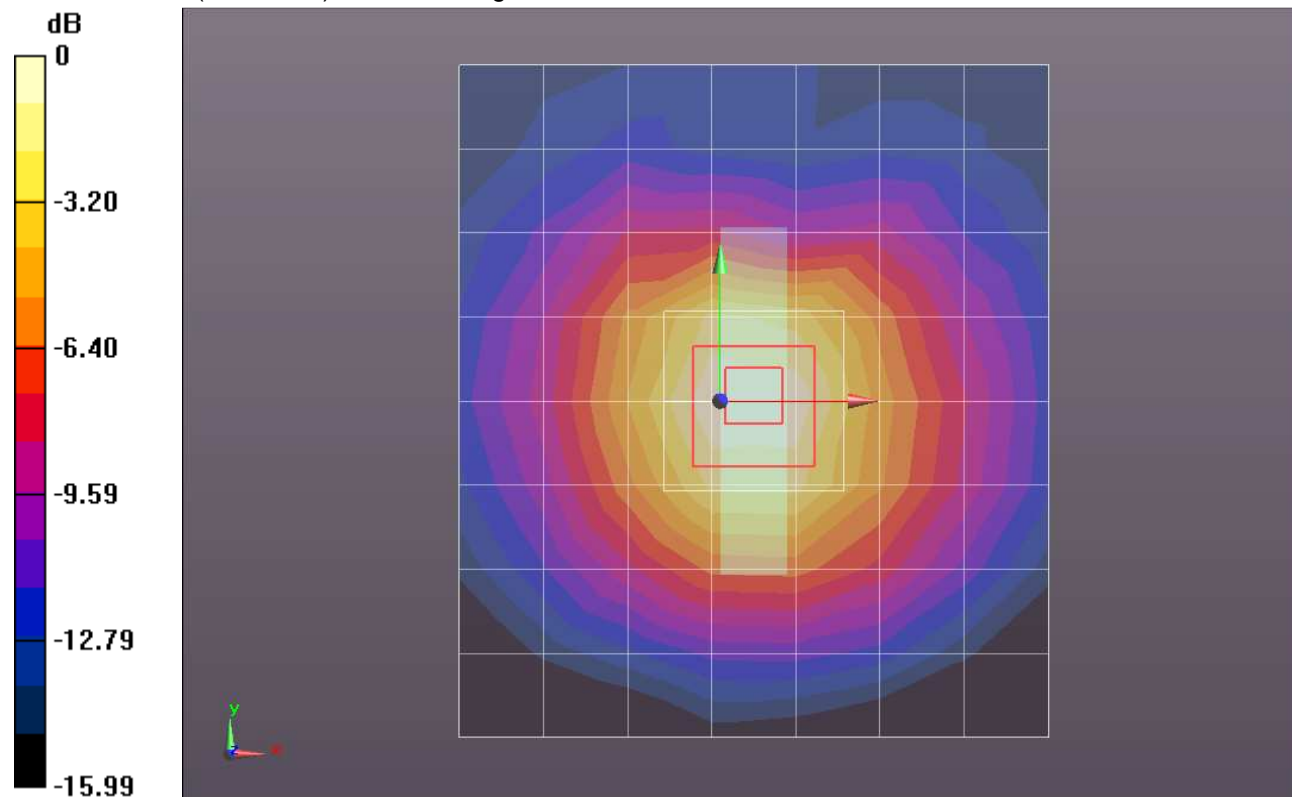
Reference Value = 12.930 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.2950

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.113 mW/g

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

Maximum value of SAR (measured) = 0.233 mW/g



0 dB = 0.230mW/g = -12.77 dB mW/g

LTE Band 4

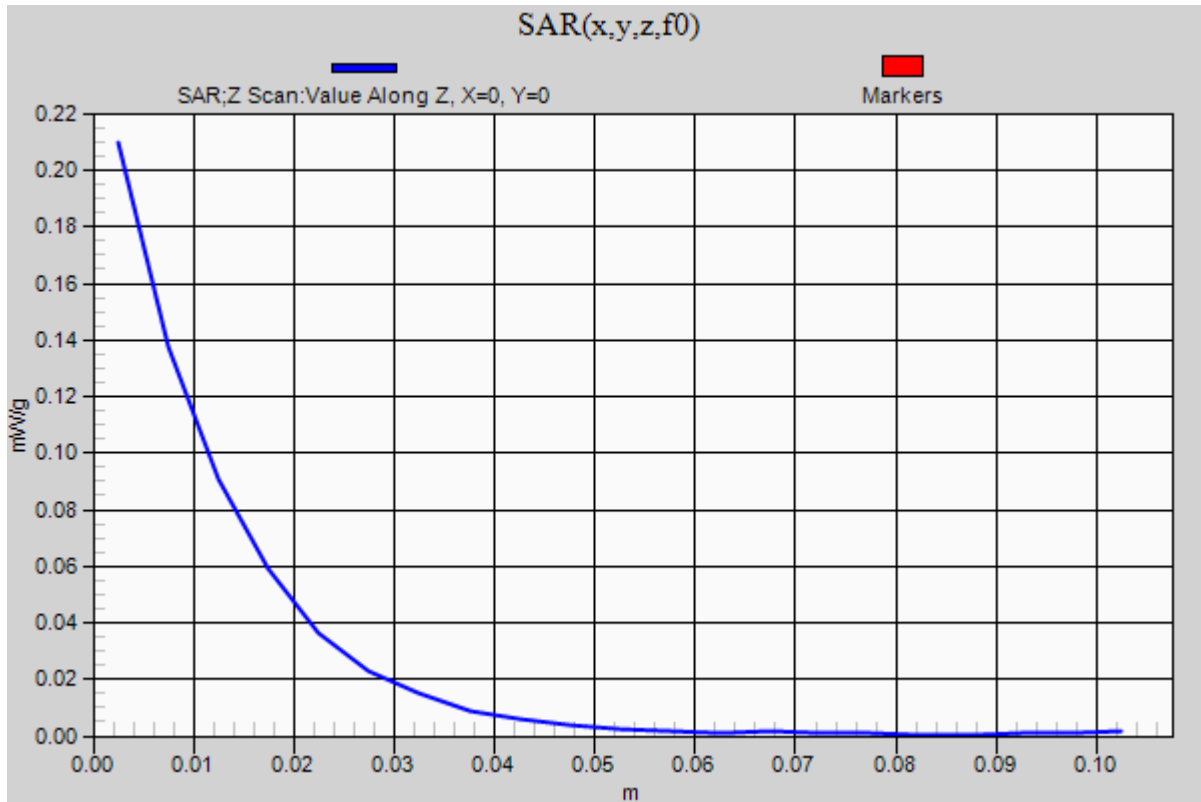
Frequency: 1732.5 MHz; Duty Cycle: 1:1

Body Worn/Bottom Edge Separation_10MHz 16QAM_RB1/0_ch M/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.210 mW/g



LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Body Worn/Bottom Edge Separation_10MHz 16QAM_RB1/49_ch M/Area Scan (8x9x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.214 mW/g

Body Worn/Bottom Edge Separation_10MHz 16QAM_RB1/49_ch M/Zoom Scan

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

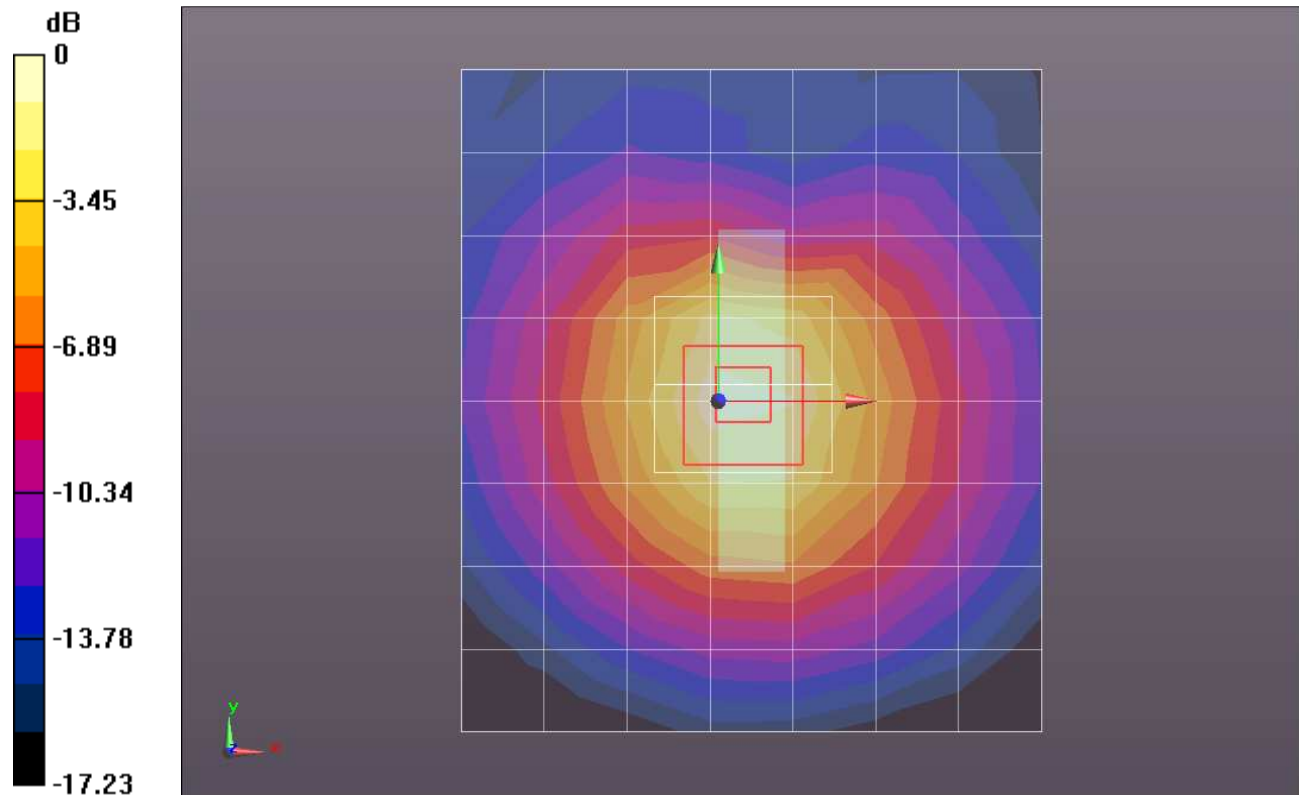
Reference Value = 12.416 V/m; Power Drift = -0.0077 dB

Peak SAR (extrapolated) = 0.3000

SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.112 mW/g

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

Maximum value of SAR (measured) = 0.237 mW/g



0 dB = 0.240mW/g = -12.40 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Body Worn/Bottom Edge Separation_10MHz 16QAM_RB25/12_ch M/Area Scan (8x9x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.184 mW/g

Body Worn/Bottom Edge Separation_10MHz 16QAM_RB25/12_ch M/Zoom Scan

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

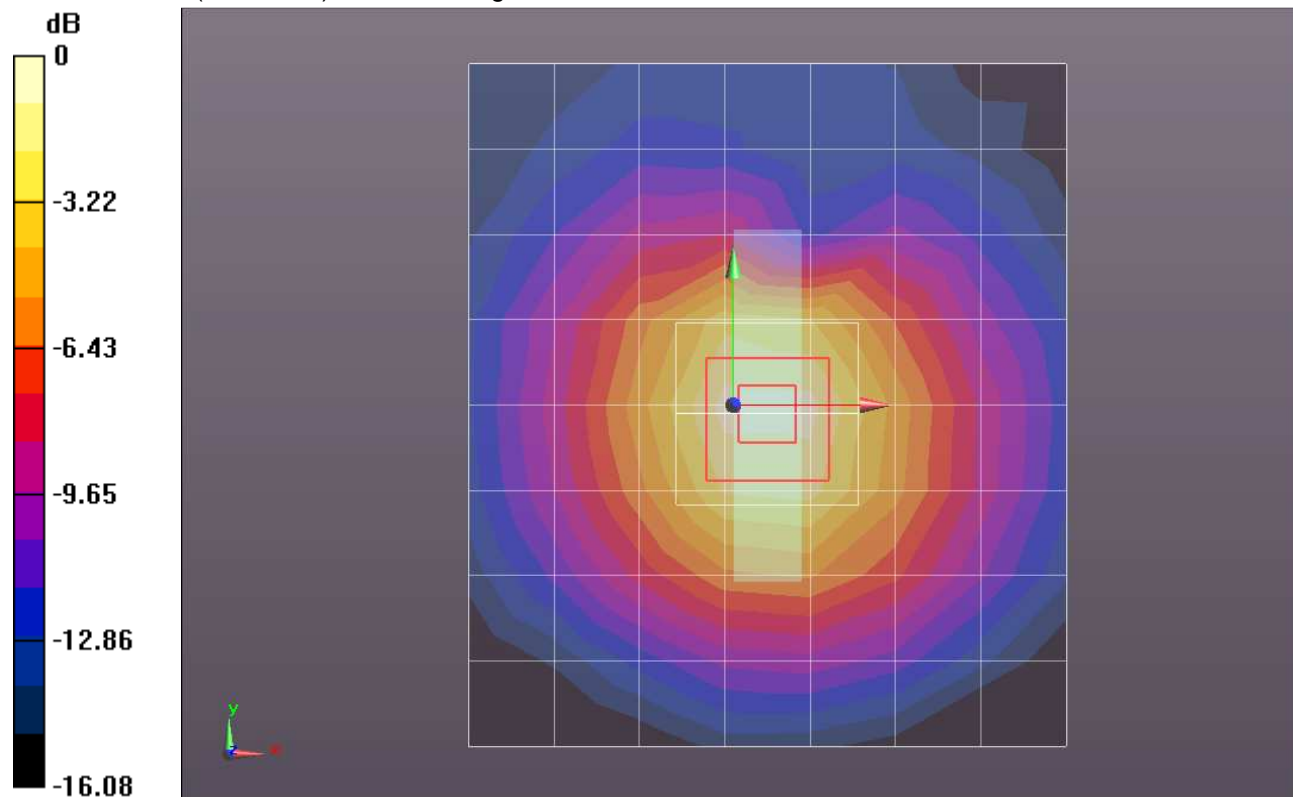
Reference Value = 11.488 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.2670

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.100 mW/g

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

Maximum value of SAR (measured) = 0.210 mW/g



0 dB = 0.210mW/g = -13.56 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Front Separation_10MHz QPSK_RB1/0_ch M/Area Scan (8x12x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.329 mW/g

Hot Spot/Front Separation_10MHz QPSK_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0:

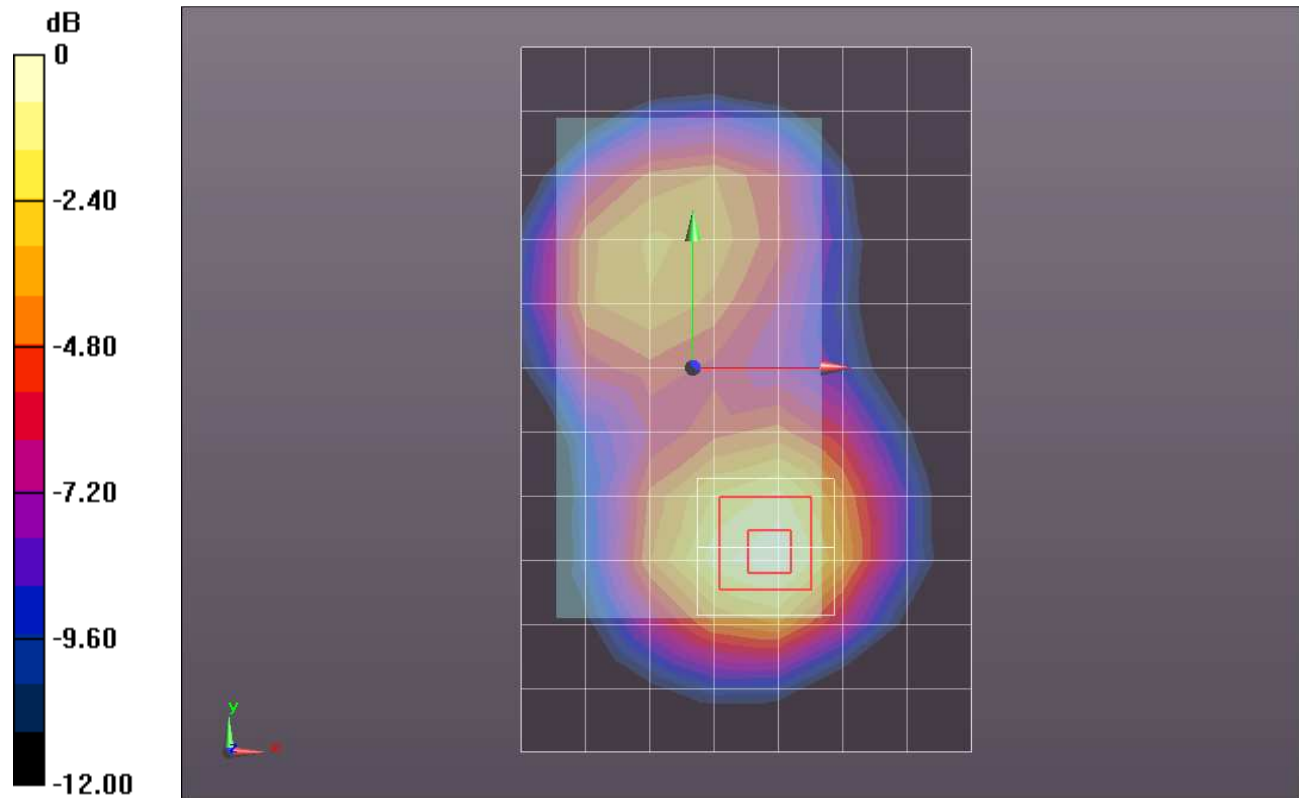
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.535 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.4170

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.161 mW/g

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



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

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³
 DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Front Separation_10MHz QPSK_RB1/49_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.324 mW/g

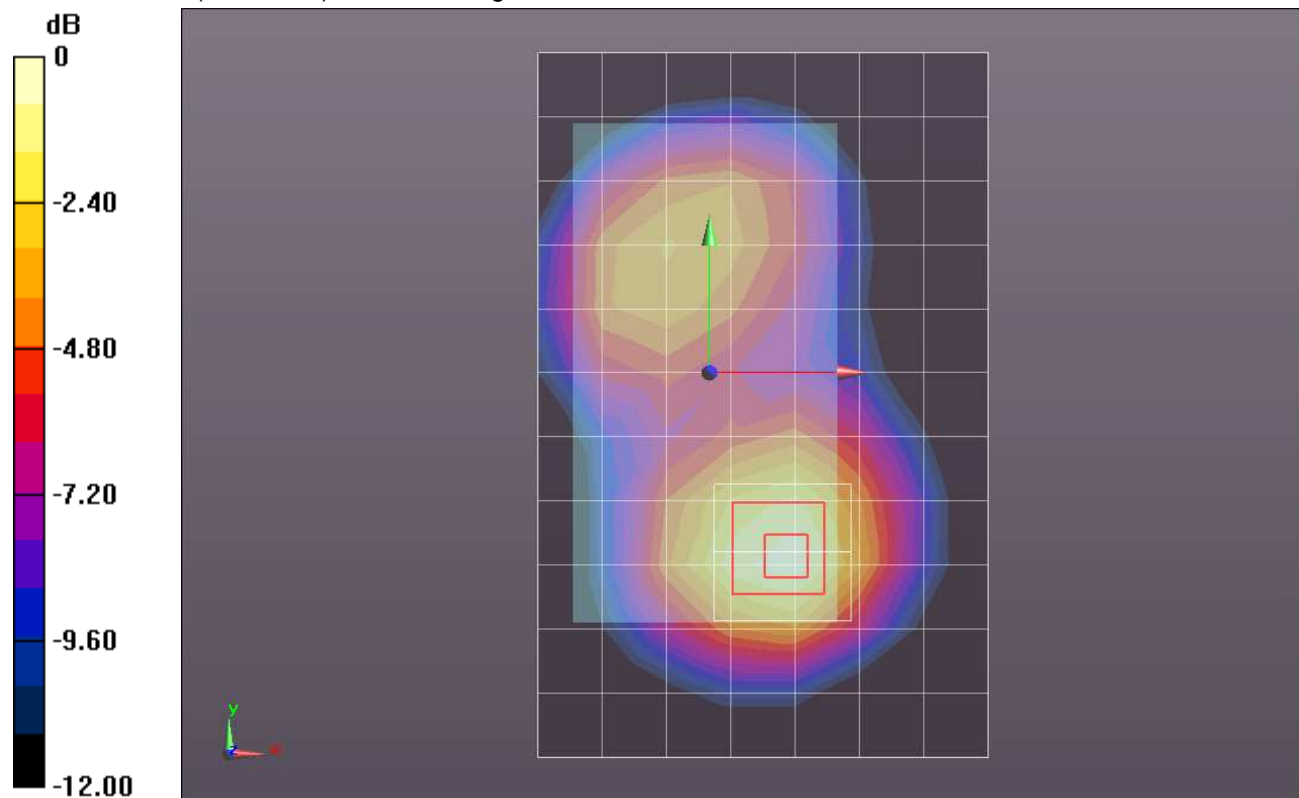
Hot Spot/Front Separation_10MHz QPSK_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 15.280 V/m; Power Drift = 0.06 dB
 Peak SAR (extrapolated) = 0.4160

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.160 mW/g

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

Maximum value of SAR (measured) = 0.329 mW/g



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

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Hot Spot/Front Separation_10MHz QPSK_RB25/12_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.318 mW/g

Hot Spot/Front Separation_10MHz QPSK_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0:

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

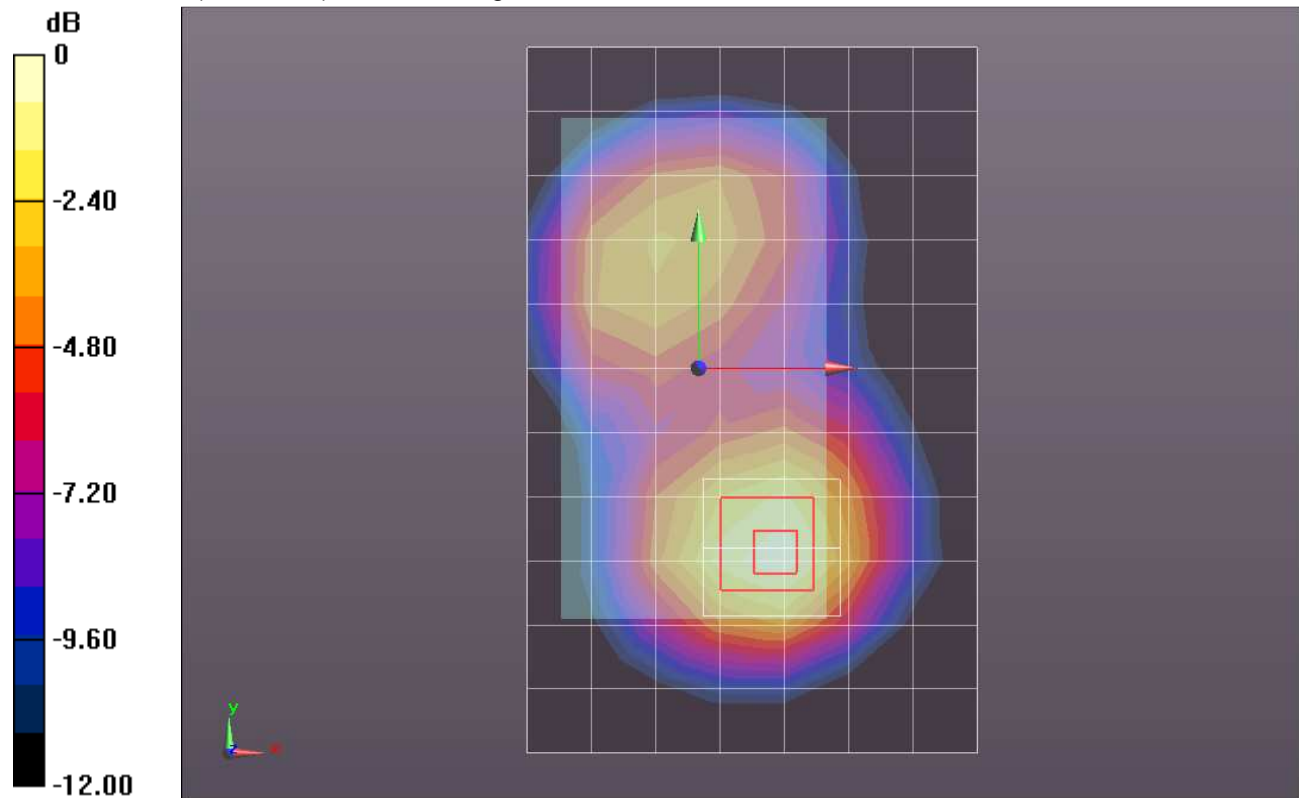
Reference Value = 15.044 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.4030

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.154 mW/g

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

Maximum value of SAR (measured) = 0.317 mW/g



0 dB = 0.320mW/g = -9.90 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Hot Spot/Front Separation_10MHz 16QAM_RB1/0_ch M/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.338 mW/g

Hot Spot/Front Separation_10MHz 16QAM_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0:

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

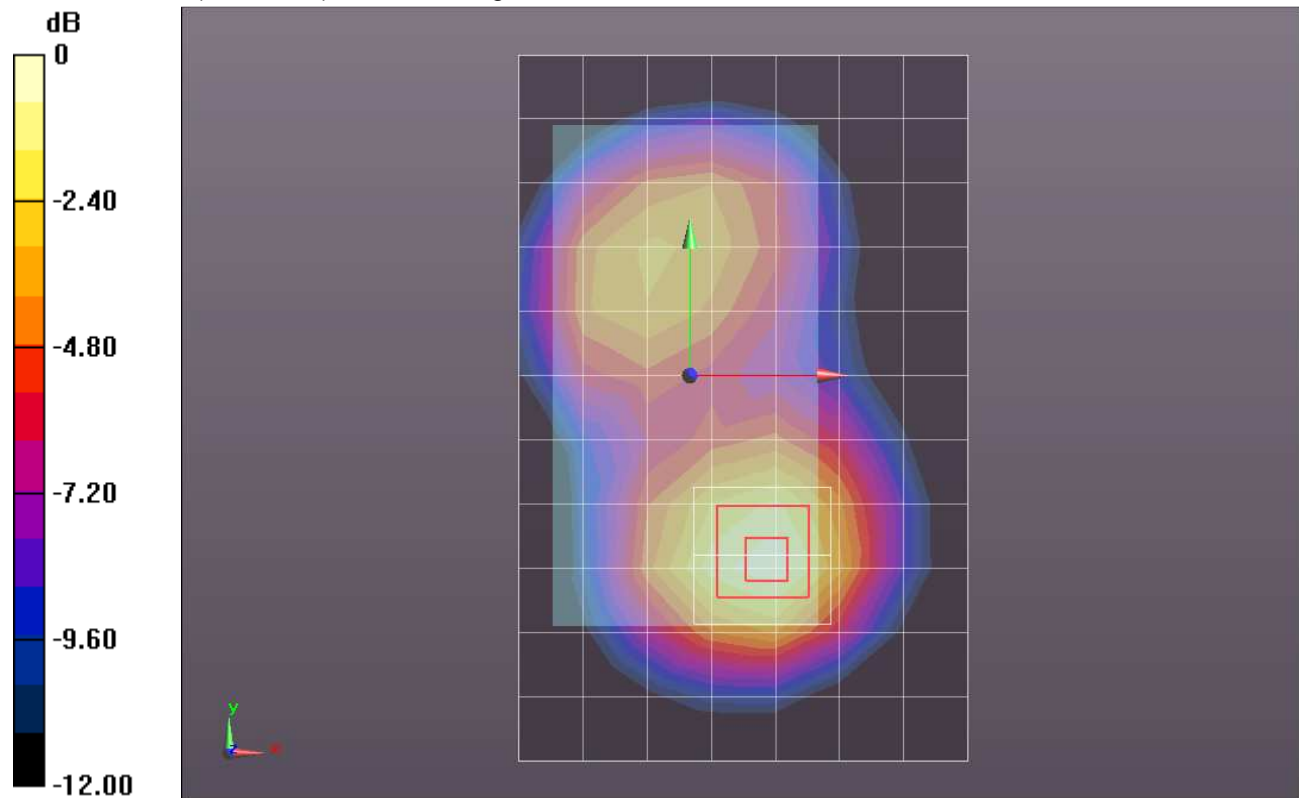
Reference Value = 15.655 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.4360

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.167 mW/g

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

Maximum value of SAR (measured) = 0.339 mW/g



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

LTE Band 4

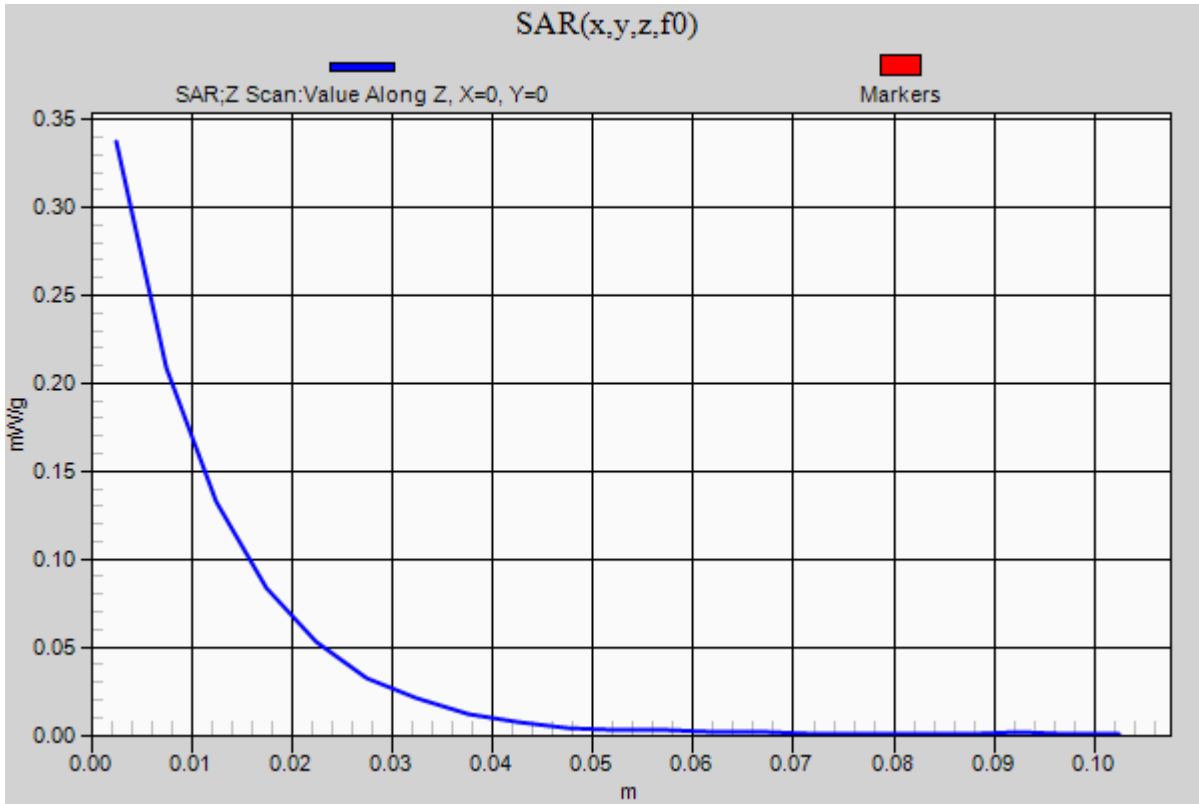
Frequency: 1732.5 MHz; Duty Cycle: 1:1

Hot Spot/Front Separation_10MHz 16QAM_RB1/0_ch M/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.337 mW/g



LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Hot Spot/Front Separation W/Headset_10MHz 16QAM_RB1/0_ch M/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm

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

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

Hot Spot/Front Separation W/Headset_10MHz 16QAM_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0:

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

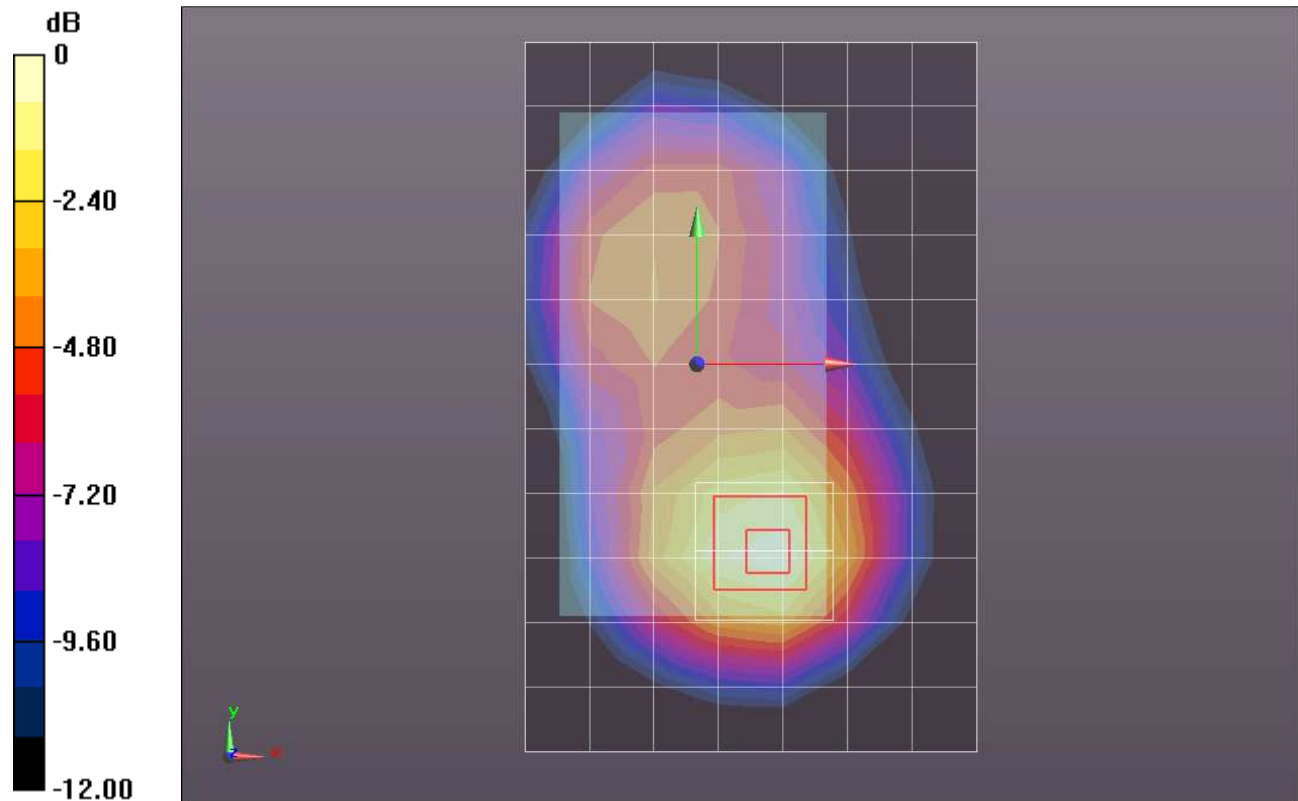
Reference Value = 14.946 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.4010

SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.157 mW/g

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

Maximum value of SAR (measured) = 0.318 mW/g



0 dB = 0.320mW/g = -9.90 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5 \text{ MHz}$; $\sigma = 1.415 \text{ mho/m}$; $\epsilon_r = 51.332$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELLI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Front Separation_10MHz 16QAM_RB1/49_ch M/Area Scan (8x12x1): Measurement

grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.341 mW/g

Hot Spot/Front Separation_10MHz 16QAM_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0:

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

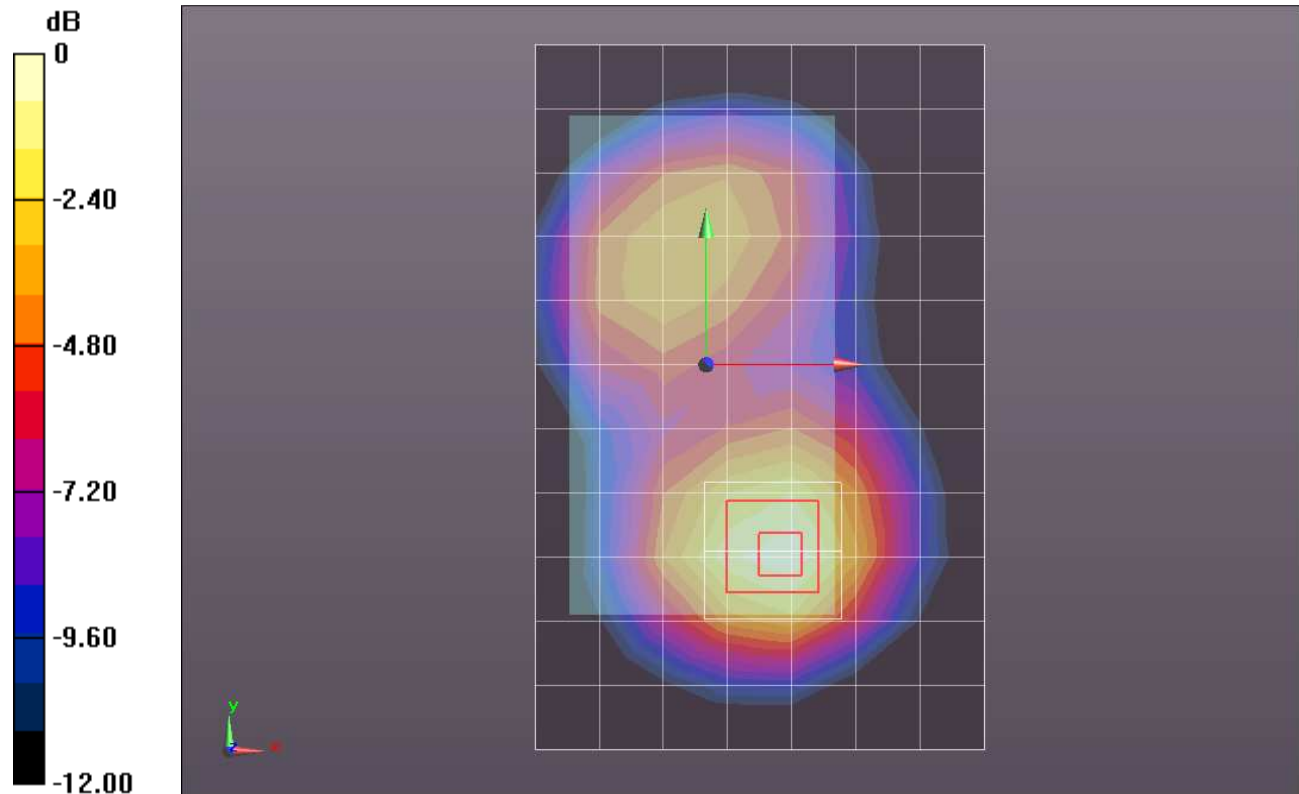
Reference Value = 15.466 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.4270

SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.164 mW/g

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

Maximum value of SAR (measured) = 0.336 mW/g



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

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Hot Spot/Front Separation_10MHz 16QAM_RB25/12_ch M/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.289 mW/g

Hot Spot/Front Separation_10MHz 16QAM_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0:

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

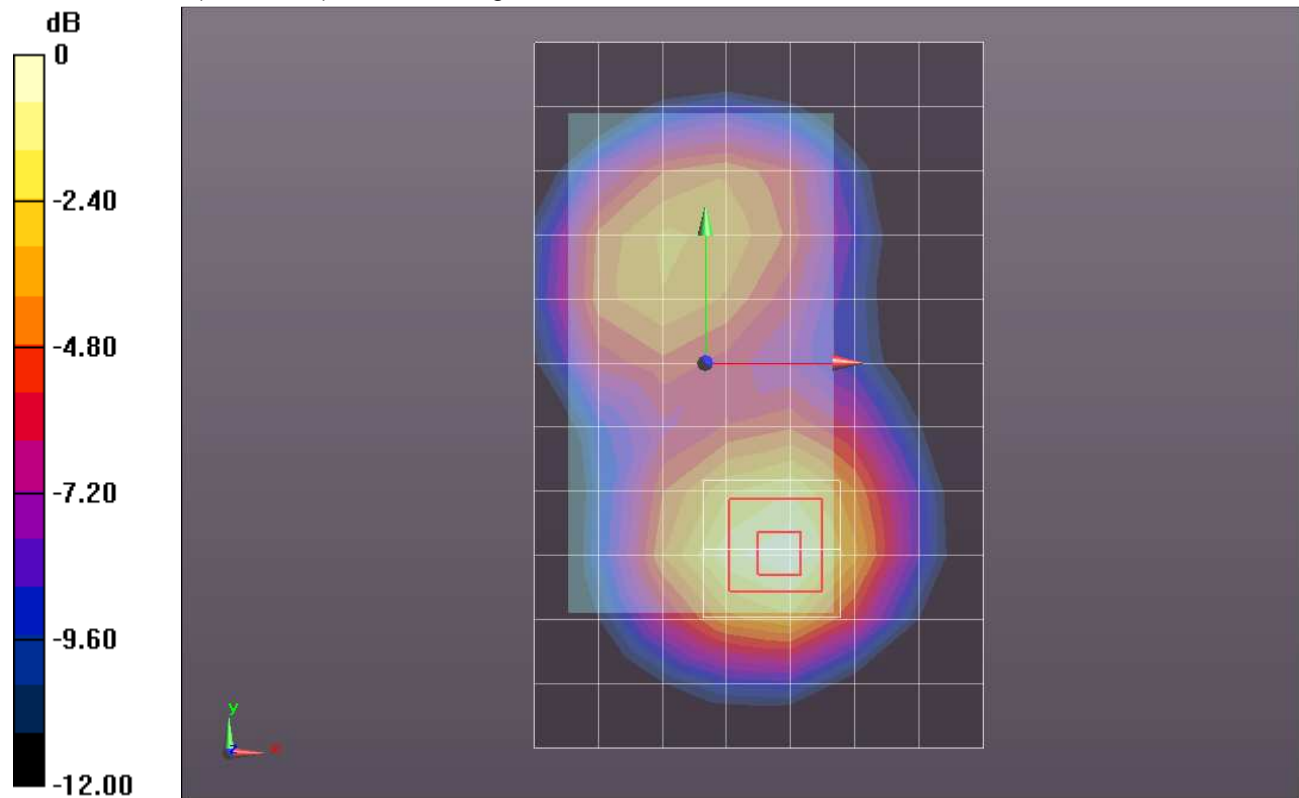
Reference Value = 14.290 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.3650

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.140 mW/g

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

Maximum value of SAR (measured) = 0.285 mW/g



0 dB = 0.290mW/g = -10.75 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Hot Spot/Rear Separation_10MHz QPSK_RB1/0_ch M/Area Scan (8x12x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.462 mW/g

Hot Spot/Rear Separation_10MHz QPSK_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0:

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

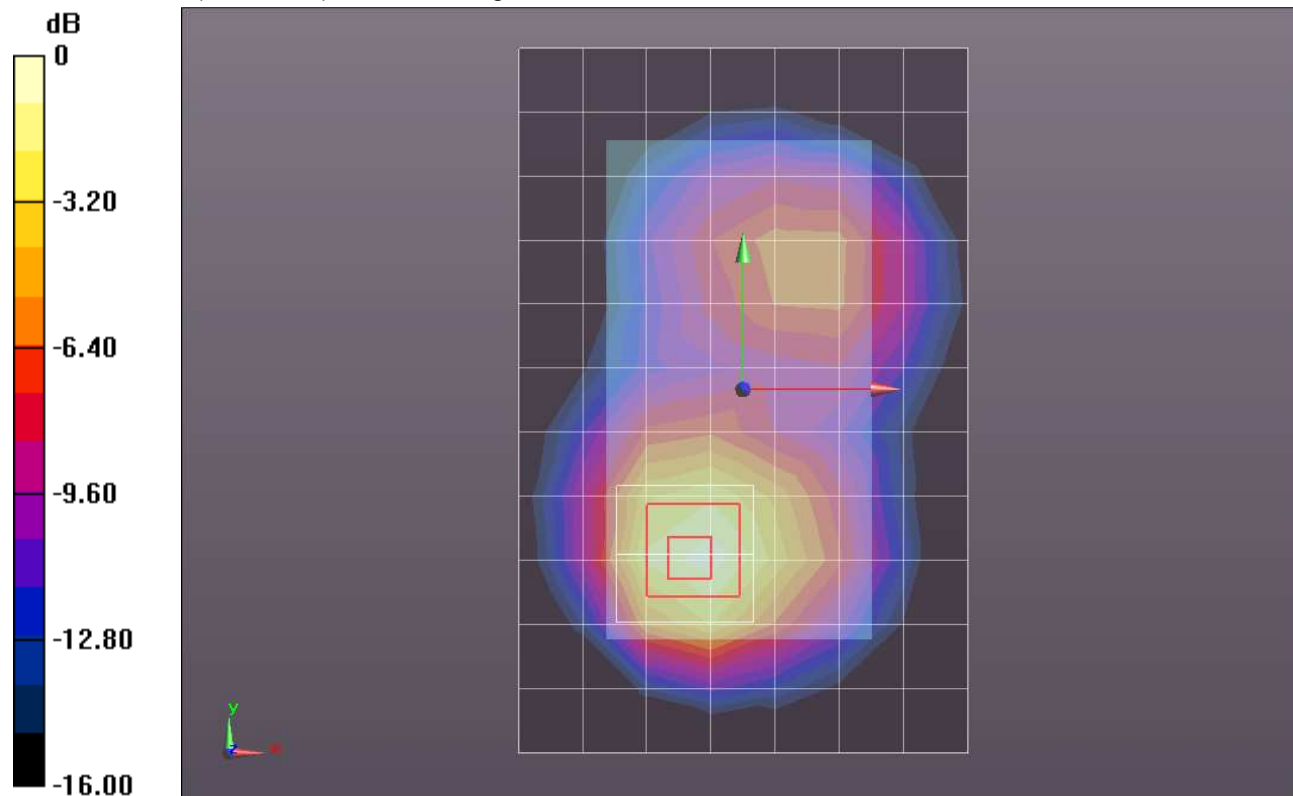
Reference Value = 18.050 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.6590

SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.217 mW/g

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

Maximum value of SAR (measured) = 0.499 mW/g



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

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Hot Spot/Rear Separation_10MHz QPSK_RB1/49_ch M/Area Scan (8x12x1): Measurement

grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.469 mW/g

Hot Spot/Rear Separation_10MHz QPSK_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0:

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

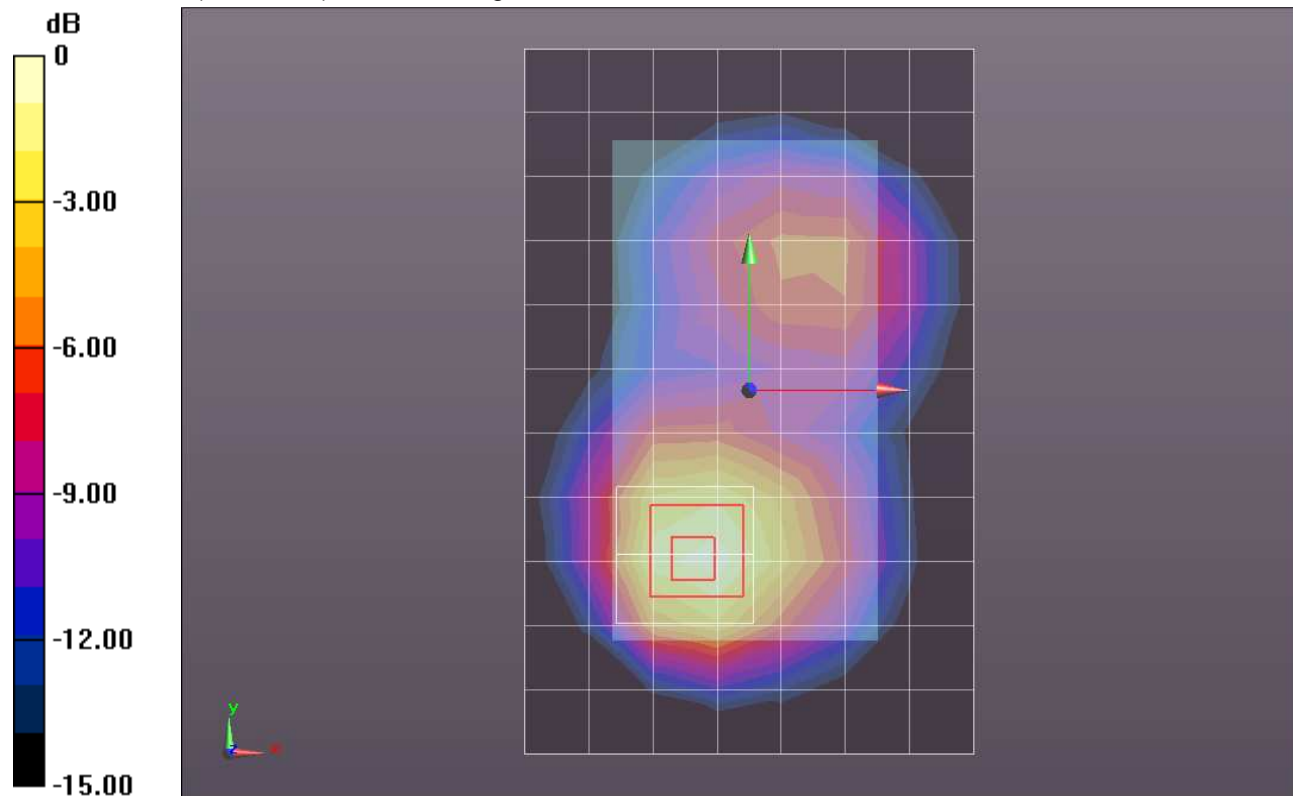
Reference Value = 18.261 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.6730

SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.228 mW/g

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

Maximum value of SAR (measured) = 0.509 mW/g



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

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Rear Separation_10MHz QPSK_RB25/12_ch M/Area Scan (8x12x1): Measurement

grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.447 mW/g

Hot Spot/Rear Separation_10MHz QPSK_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0:

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

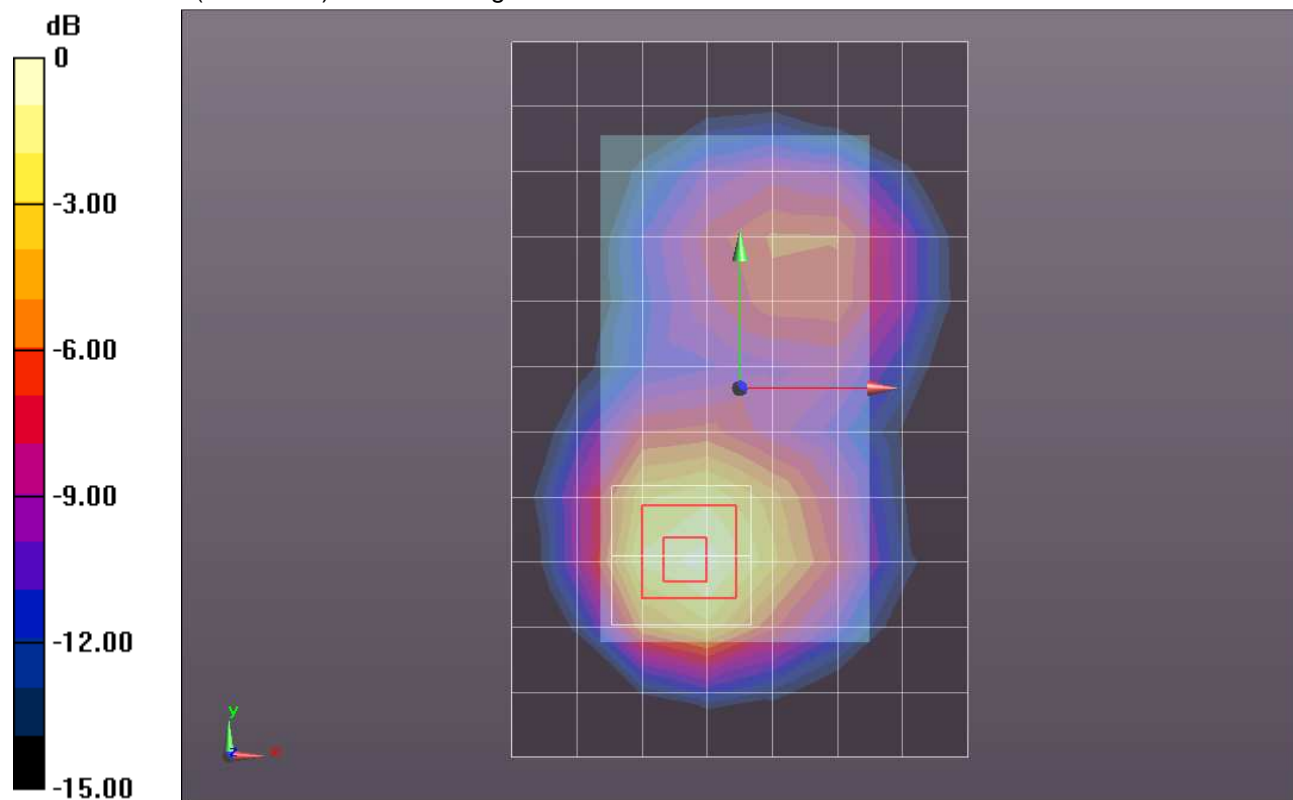
Reference Value = 18.012 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.6510

SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.213 mW/g

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

Maximum value of SAR (measured) = 0.492 mW/g



0 dB = 0.490mW/g = -6.20 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5 \text{ MHz}$; $\sigma = 1.415 \text{ mho/m}$; $\epsilon_r = 51.332$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Hot Spot/Rear Separation_10MHz 16QAM_RB1/0_ch M/Area Scan (8x12x1): Measurement

grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.467 mW/g

Hot Spot/Rear Separation_10MHz 16QAM_RB1/0_ch M/Zoom Scan (5x5x7)/Cube 0:

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

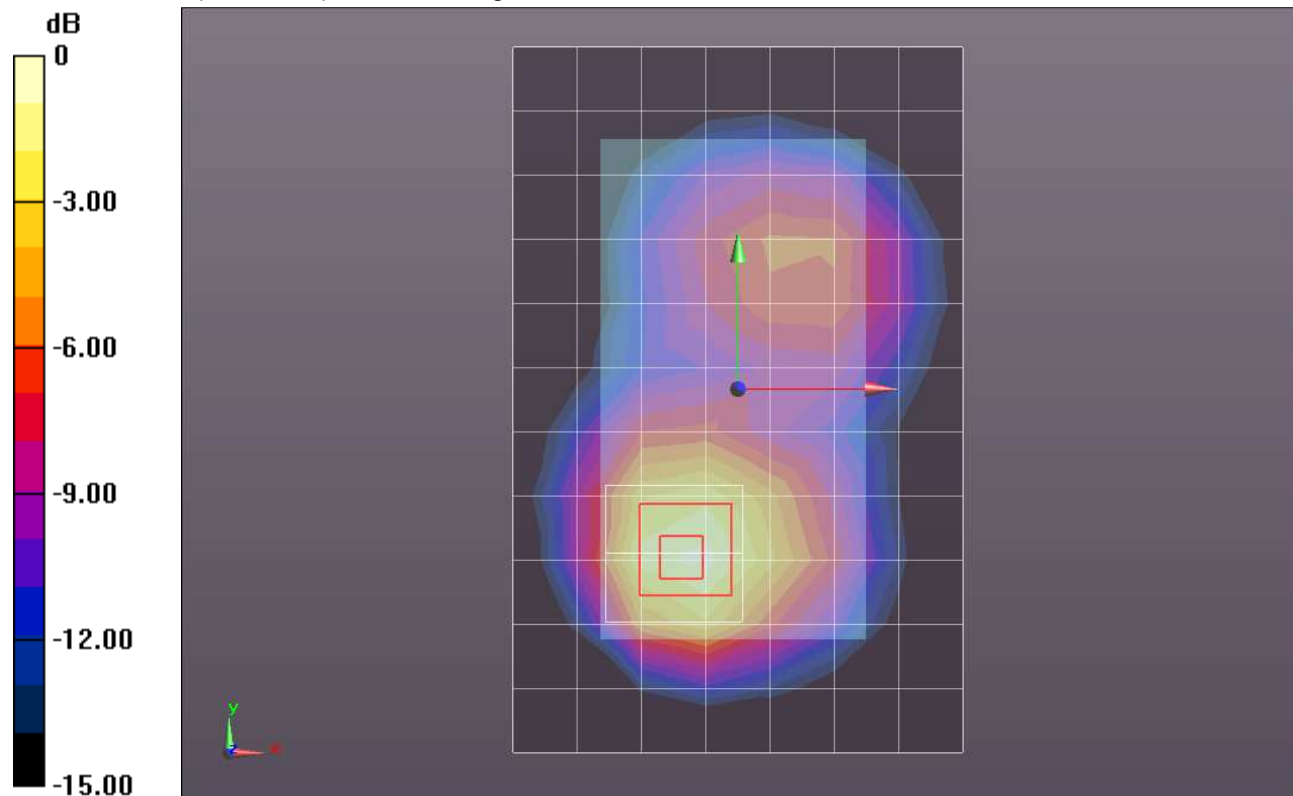
Reference Value = 18.168 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.6870

SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.226 mW/g

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

Maximum value of SAR (measured) = 0.515 mW/g



0 dB = 0.520mW/g = -5.68 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); Calibrated: 12/19/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELLI v5.0 (A); Type: QDOVA001BB; Serial: 1117

Hot Spot/Rear Separation_10MHz 16QAM_RB1/49_ch M/Area Scan (8x12x1): Measurement

grid: dx=15mm, dy=15mm

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

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

Hot Spot/Rear Separation_10MHz 16QAM_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0:

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

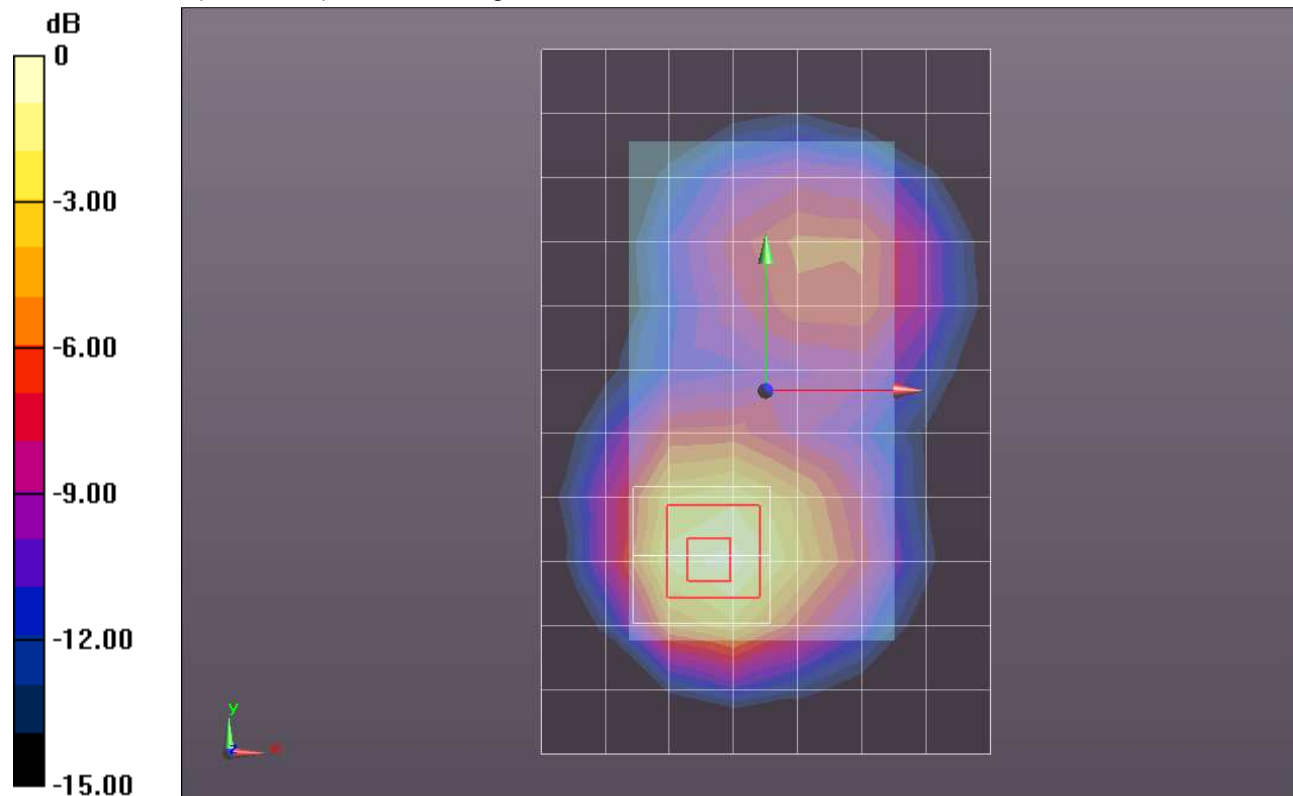
Reference Value = 18.388 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.7050

SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.233 mW/g

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

Maximum value of SAR (measured) = 0.531 mW/g



0 dB = 0.530mW/g = -5.51 dB mW/g

LTE Band 4

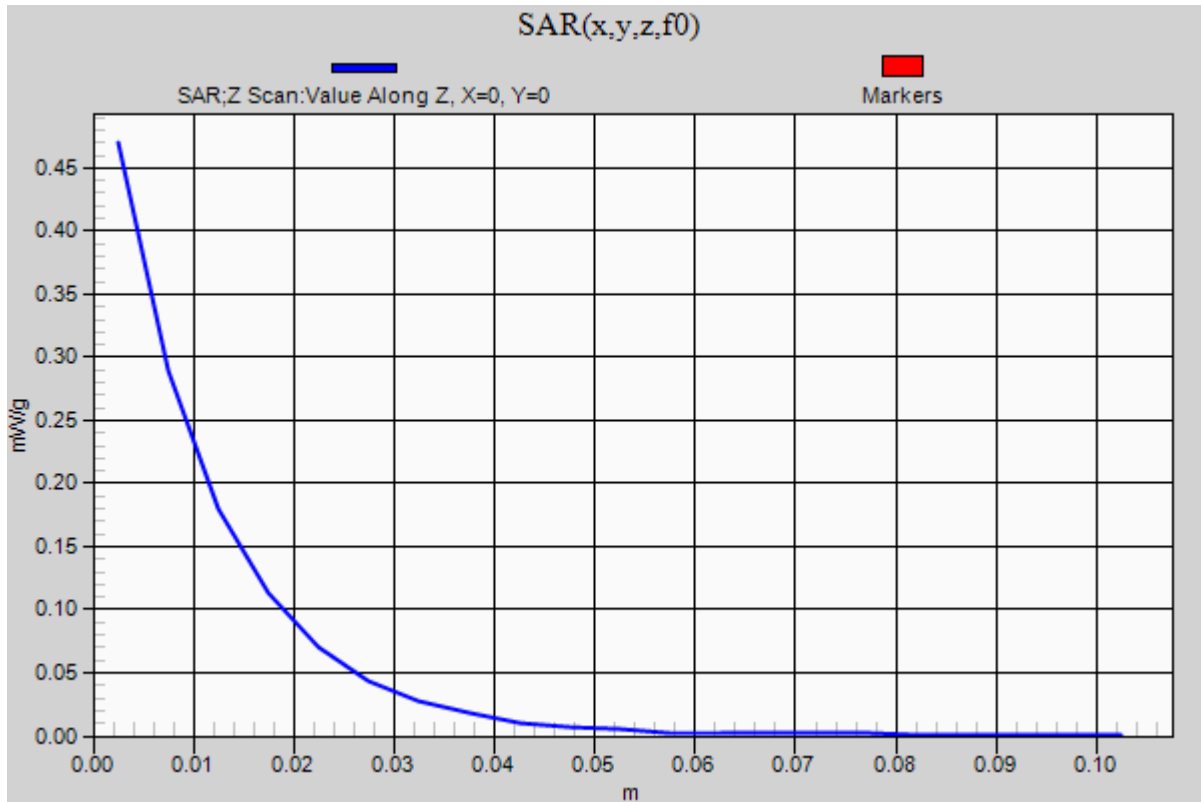
Frequency: 1732.5 MHz; Duty Cycle: 1:1

Hot Spot/Rear Separation_10MHz 16QAM_RB1/49_ch M/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.470 mW/g



LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Hot Spot/Rear Separation W/Headset_10MHz 16QAM_RB1/49_ch M/Area Scan (8x12x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.438 mW/g

Hot Spot/Rear Separation W/Headset_10MHz 16QAM_RB1/49_ch M/Zoom Scan (5x5x7)/Cube 0:

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

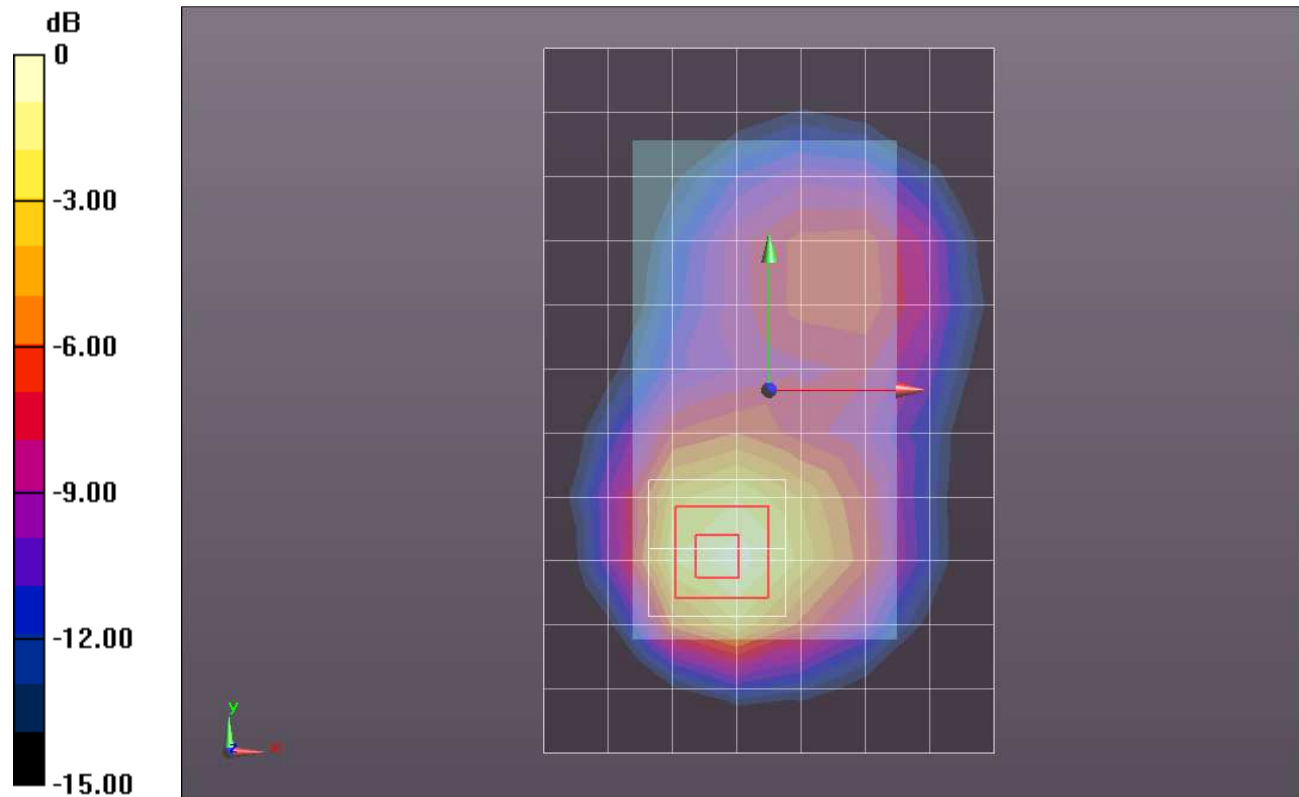
Reference Value = 17.630 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.6200

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.200 mW/g

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

Maximum value of SAR (measured) = 0.458 mW/g



0 dB = 0.460mW/g = -6.74 dB mW/g

LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.415$ mho/m; $\epsilon_r = 51.332$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1239; Calibrated: 10/18/2011
- Probe: EX3DV4 - SN3751; ConvF(7.15, 7.15, 7.15); 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

Hot Spot/Rear Separation_10MHz 16QAM_RB25/12_ch M/Area Scan (8x12x1): Measurement

grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.413 mW/g

Hot Spot/Rear Separation_10MHz 16QAM_RB25/12_ch M/Zoom Scan (5x5x7)/Cube 0:

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

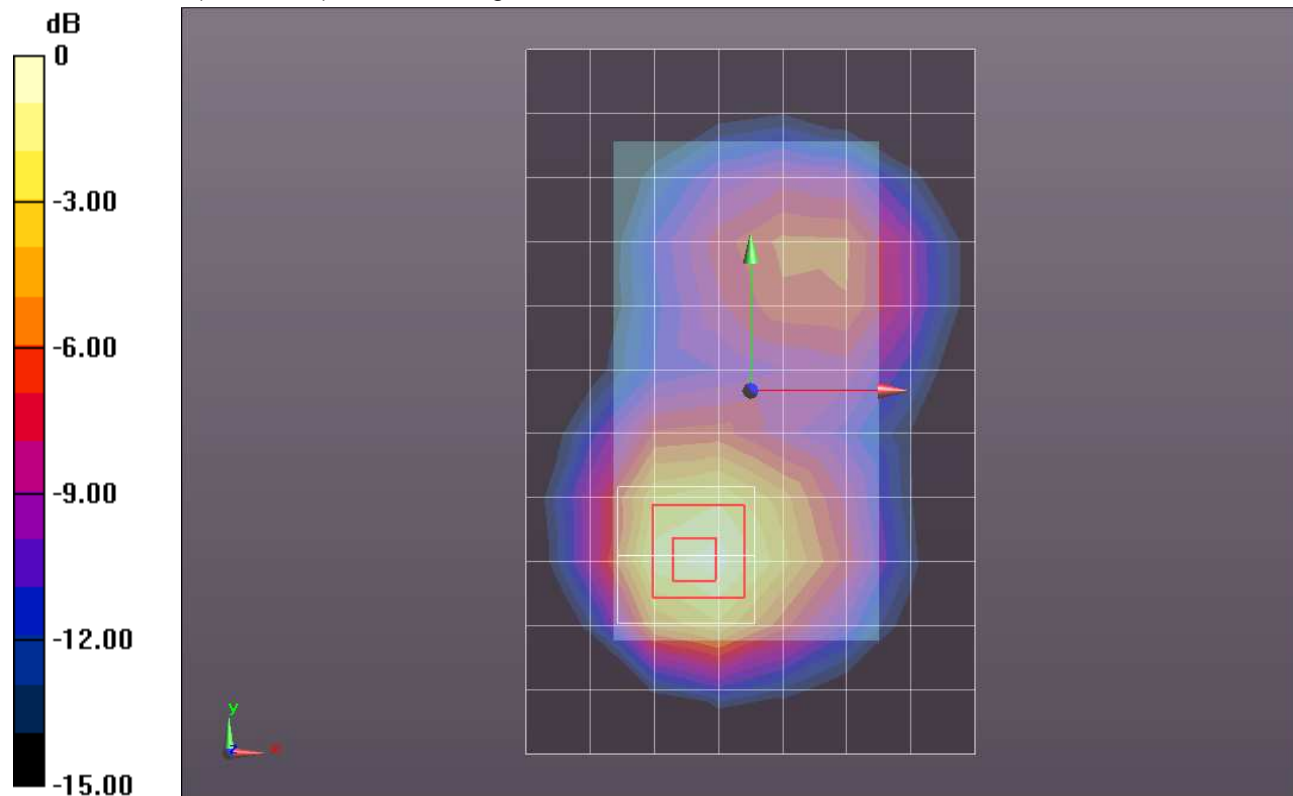
Reference Value = 17.133 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.6020

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.198 mW/g

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

Maximum value of SAR (measured) = 0.453 mW/g



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