

System Check_B2450_120301**DUT: Dipole 2450 MHz; Type: D2450V2; SN: 737**

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: B2450_0301 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.976$ mho/m; $\epsilon_r = 50.932$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(7.5, 7.5, 7.5); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Left; Type: SAM; Serial: 1202
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 19.535 mW/g

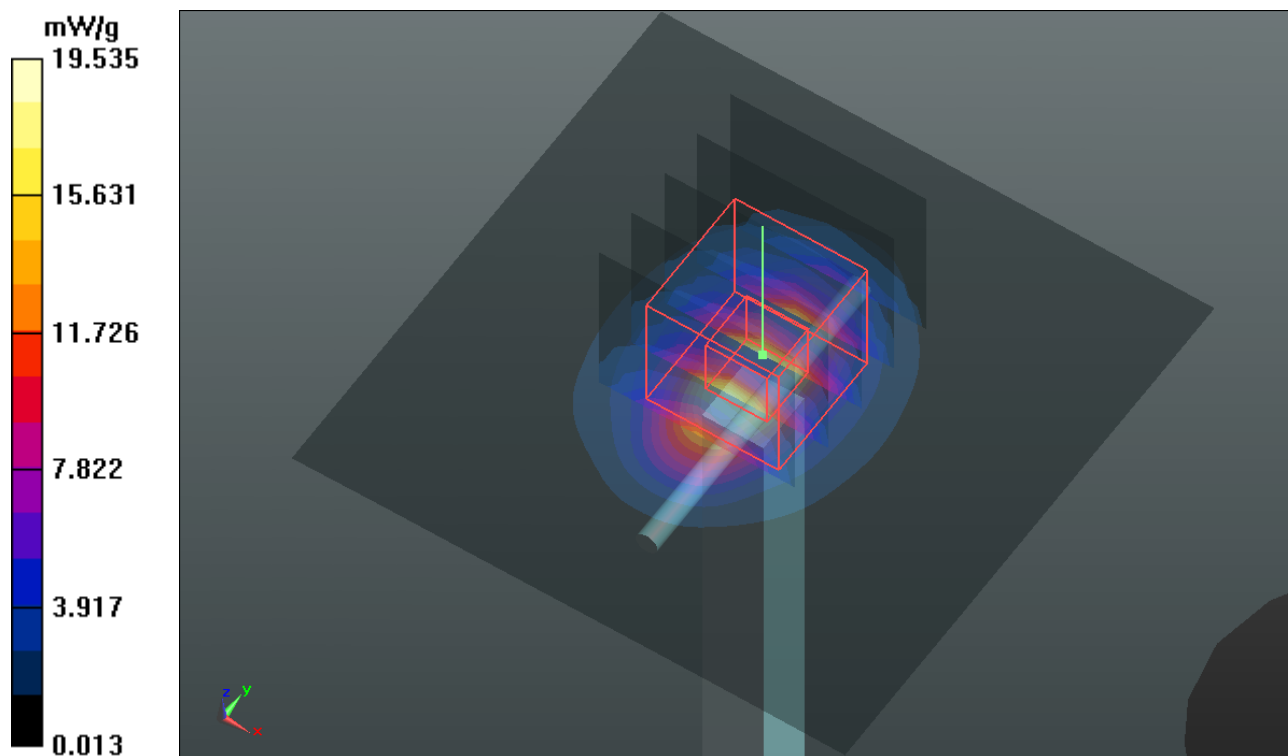
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 99.379 V/m; Power Drift = -0.0068 dB

Peak SAR (extrapolated) = 25.6100

SAR(1 g) = 12.4 mW/g; SAR(10 g) = 5.74 mW/g

Maximum value of SAR (measured) = 18.638 mW/g



System Check_B5200_120223**DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1018**

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: B5G_0223 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.163$ mho/m; $\epsilon_r = 47.766$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(4.24, 4.24, 4.24); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

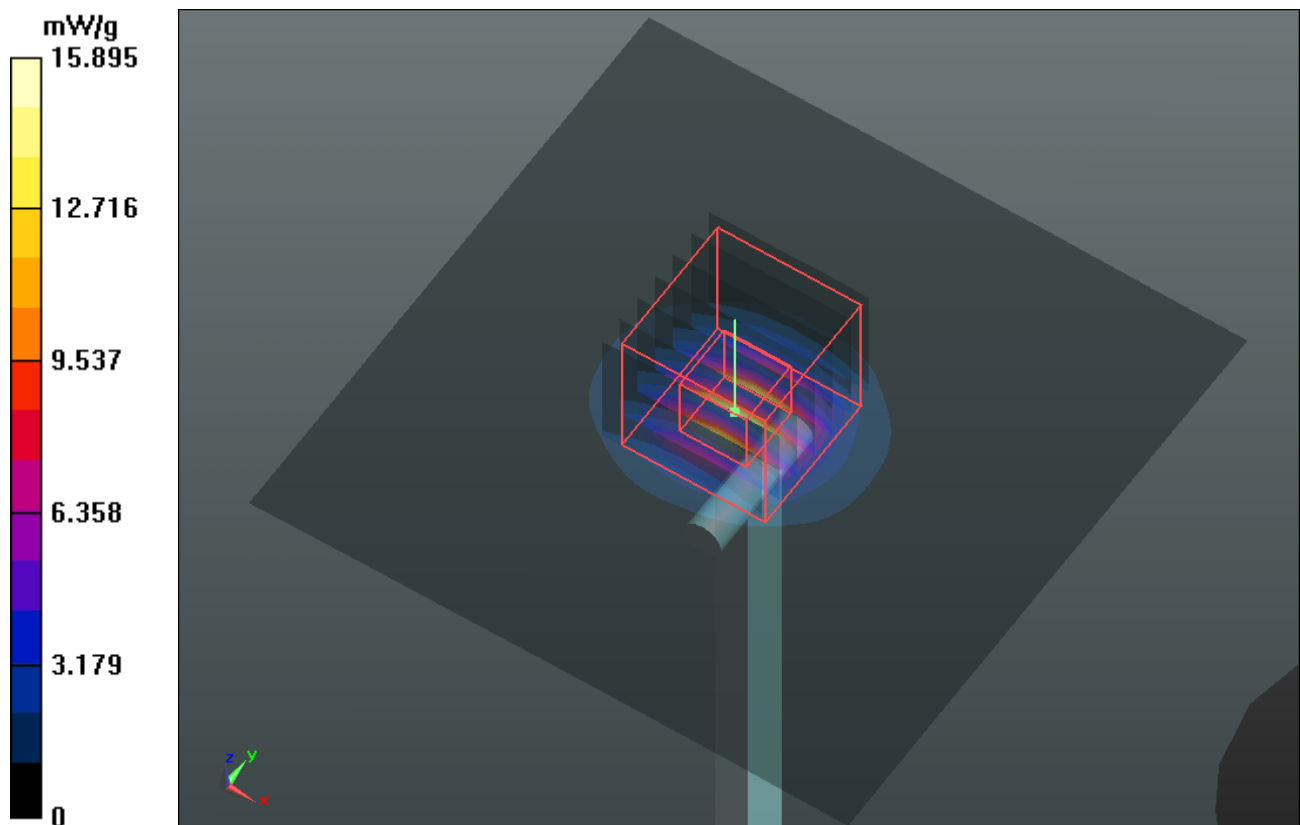
Pin=100mW, f=5200 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.895 mW/g**Pin=100mW, f=5200 MHz/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 59.865 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 26.9520

SAR(1 g) = 7.54 mW/g; SAR(10 g) = 2.23 mW/g

Maximum value of SAR (measured) = 15.572 mW/g



System Check_B5200_120224**DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1018**

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: B5G_0224 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.208$ mho/m; $\epsilon_r = 50.972$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(4.24, 4.24, 4.24); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

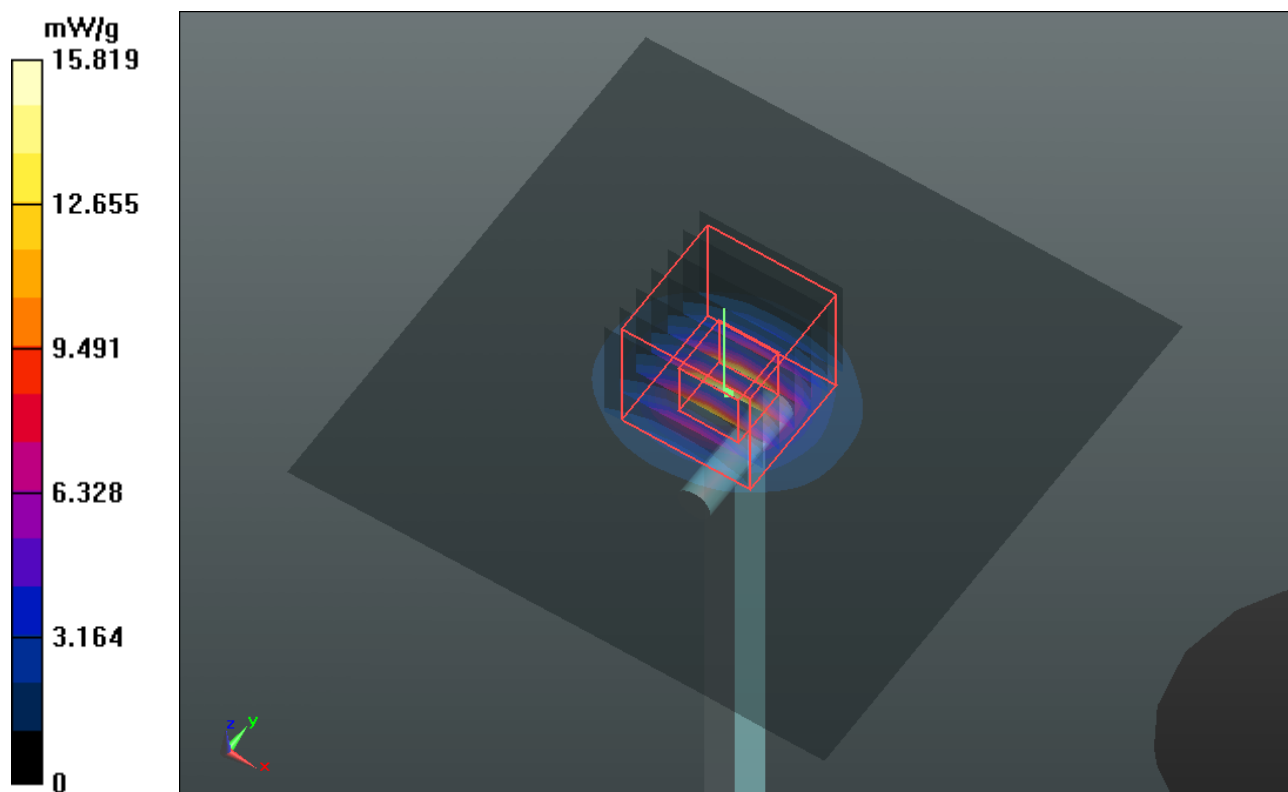
Pin=100mW, f=5200 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.819 mW/g**Pin=100mW, f=5200 MHz/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 59.517 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 26.8440

SAR(1 g) = 7.55 mW/g; SAR(10 g) = 2.24 mW/g

Maximum value of SAR (measured) = 15.629 mW/g



System Check_B5200_120229**DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1018**

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: B5G_0229 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.194$ mho/m; $\epsilon_r = 50.928$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(4.62, 4.62, 4.62); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

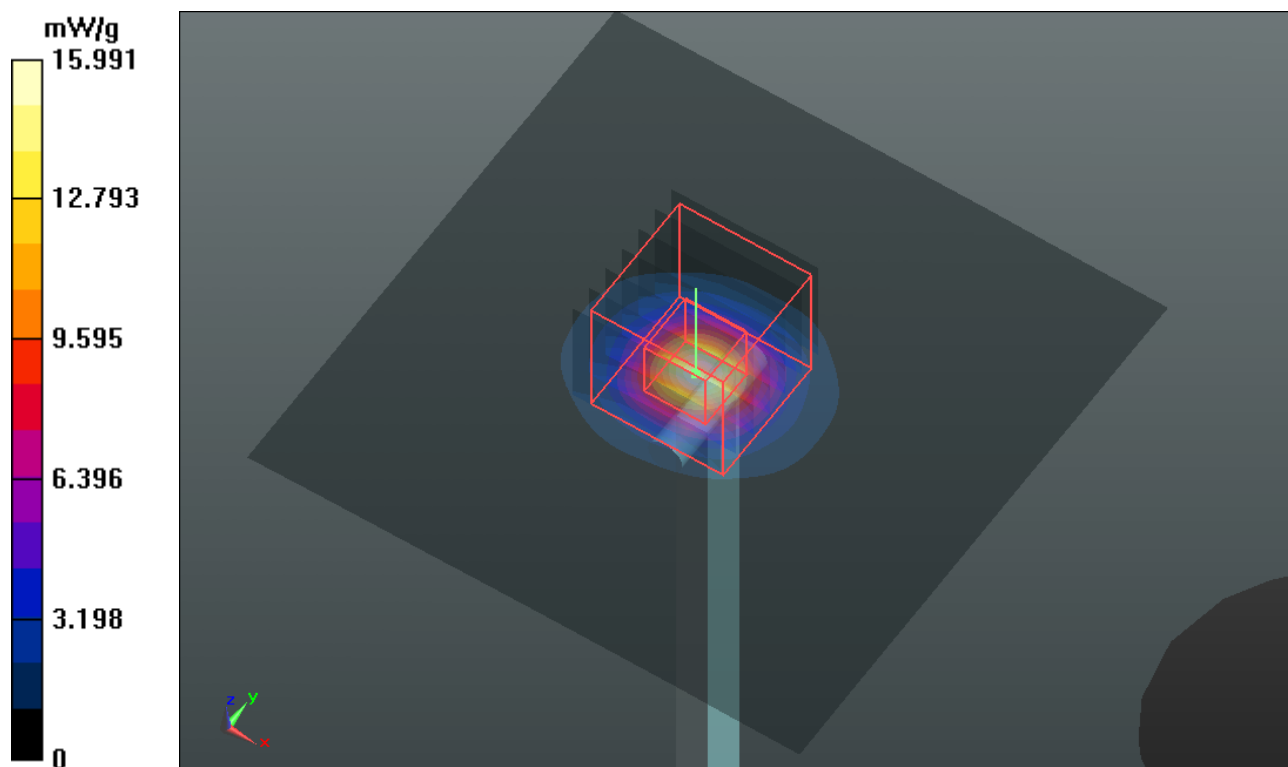
Pin=100mW, f=5200 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.991 mW/g**Pin=100mW, f=5200 MHz/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 59.865 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 27.1150

SAR(1 g) = 7.59 mW/g; SAR(10 g) = 2.24 mW/g

Maximum value of SAR (measured) = 15.666 mW/g



System Check_B5200_120307**DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1018**

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: B5G_0307 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.185$ mho/m; $\epsilon_r = 50.911$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

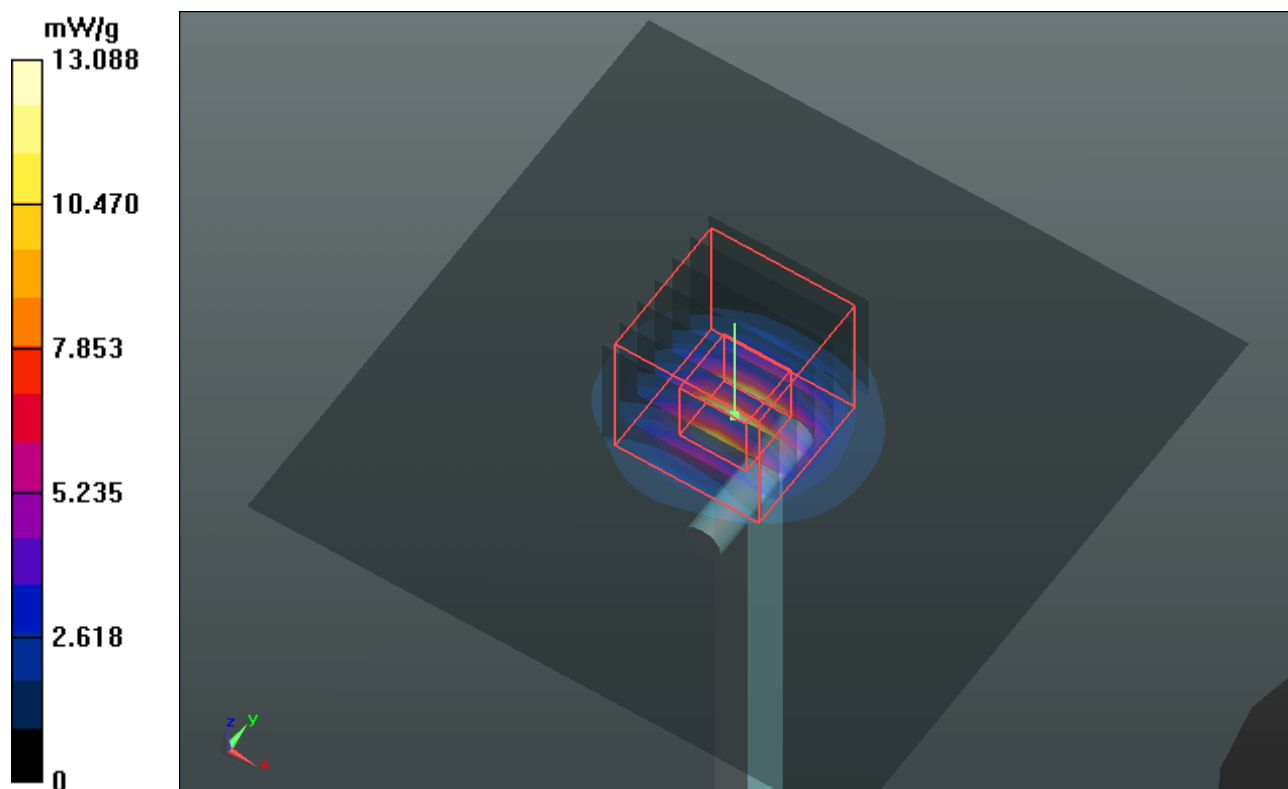
Pin=100mW, f=5200 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 13.088 mW/g**Pin=100mW, f=5200 MHz/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 55.355 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 20.2810

SAR(1 g) = 6.71 mW/g; SAR(10 g) = 1.92 mW/g

Maximum value of SAR (measured) = 12.861 mW/g



System Check_B5500_120223**DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1018**

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: B5G_0223 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.663$ mho/m; $\epsilon_r = 47.654$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(4.24, 4.24, 4.24); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

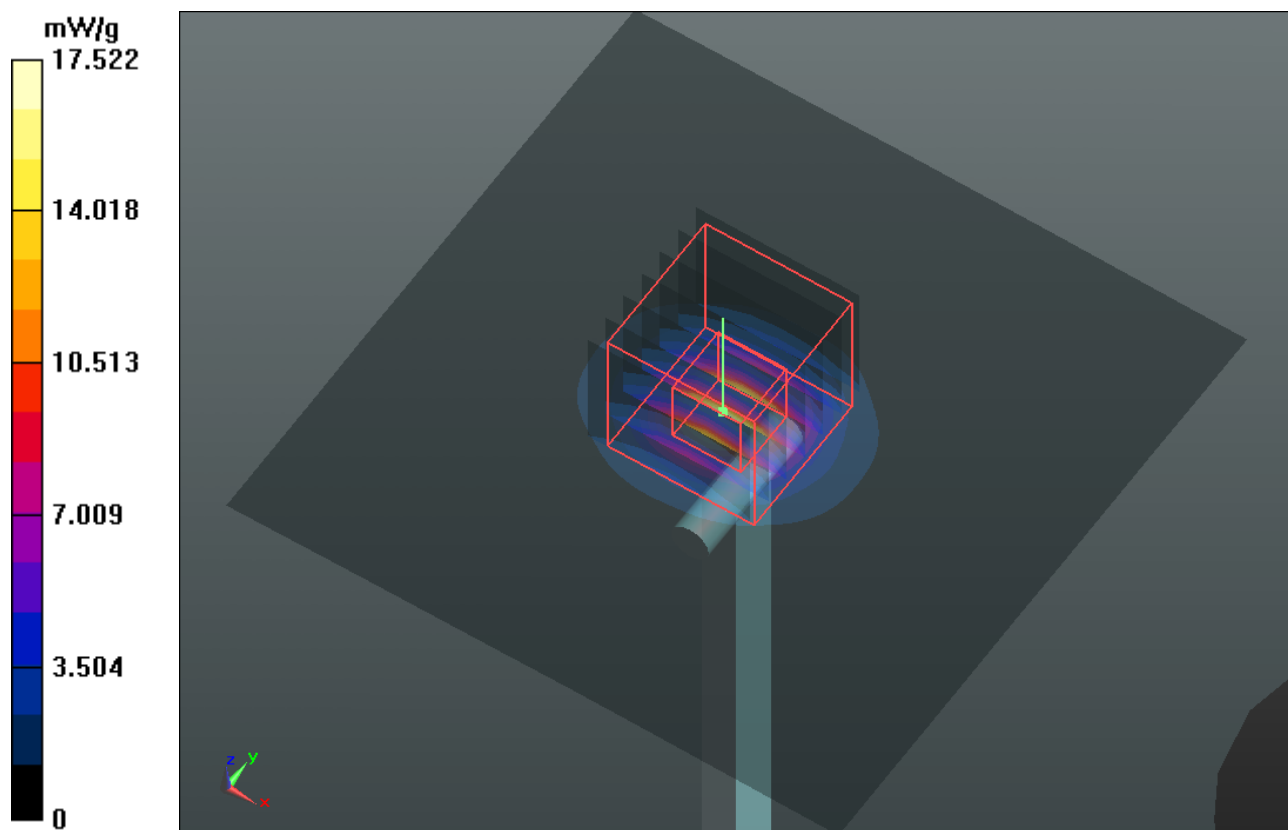
Pin=100mW, f=5500 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 17.522 mW/g**Pin=100mW, f=5500 MHz/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 60.673 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 28.5600

SAR(1 g) = 8.01 mW/g; SAR(10 g) = 2.33 mW/g

Maximum value of SAR (measured) = 16.728 mW/g



System Check_B5500_120224**DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1018**

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: B5G_0224 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.718$ mho/m; $\epsilon_r = 50.529$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(4.24, 4.24, 4.24); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

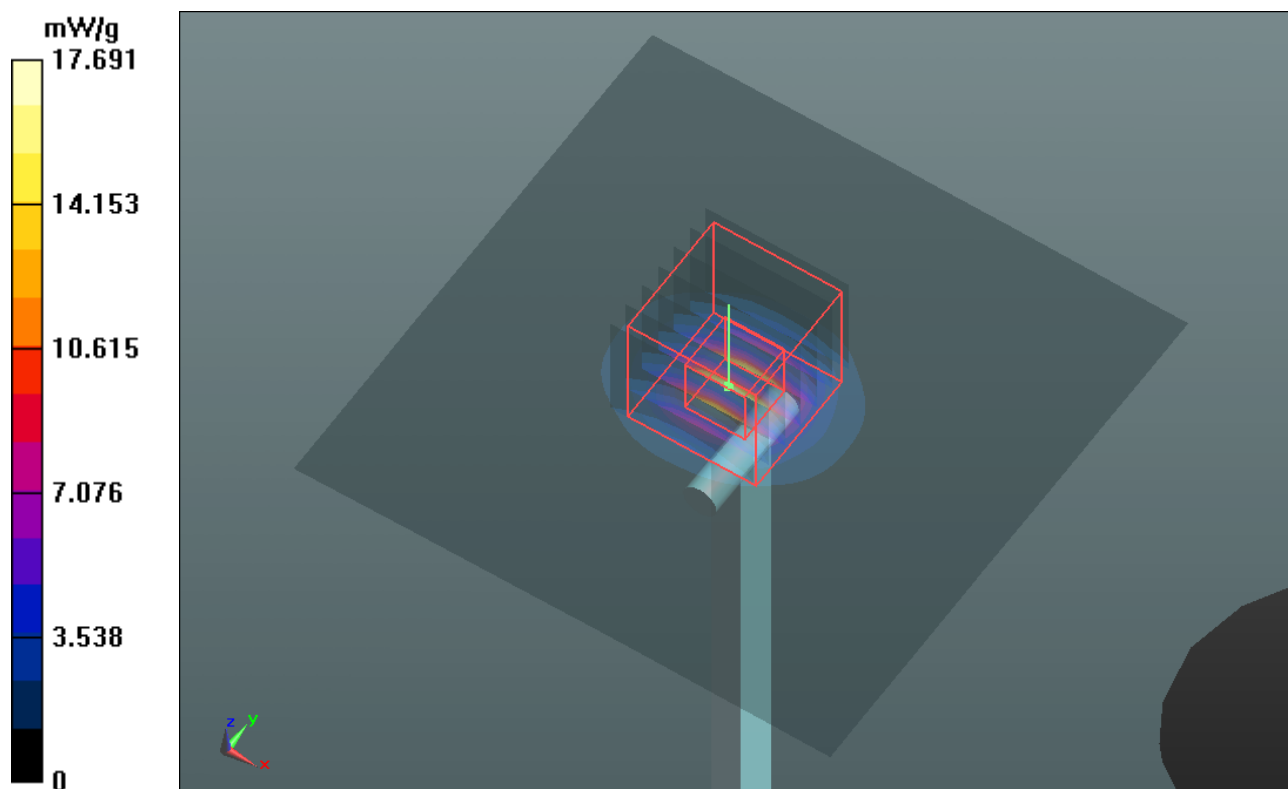
Pin=100mW, f=5500 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 17.691 mW/g**Pin=100mW, f=5500 MHz/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 60.673 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 28.8360

SAR(1 g) = 8.08 mW/g; SAR(10 g) = 2.35 mW/g

Maximum value of SAR (measured) = 16.890 mW/g



System Check_B5500_120229**DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1018**

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: B5G_0229 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.707$ mho/m; $\epsilon_r = 50.498$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.0 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

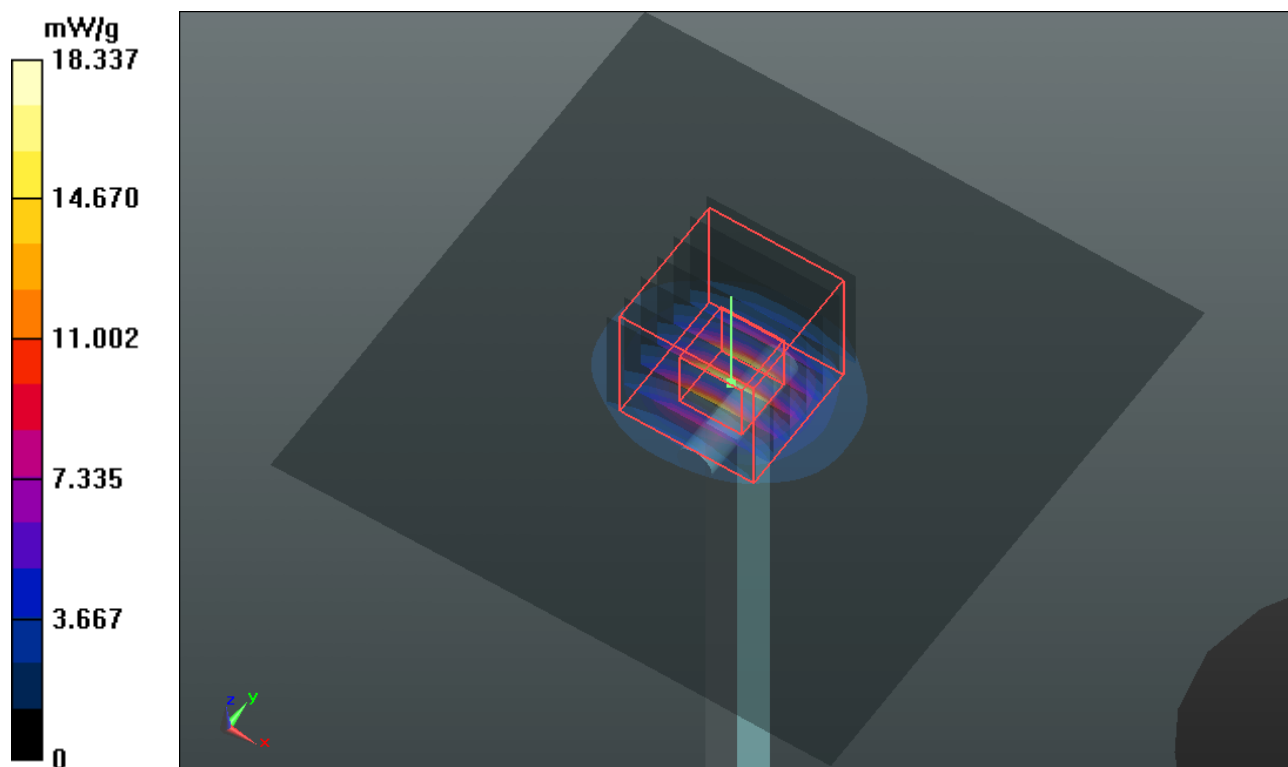
Pin=100mW, f=5500 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 18.337 mW/g**Pin=100mW, f=5500 MHz/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 61.917 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 30.1370

SAR(1 g) = 8.37 mW/g; SAR(10 g) = 2.43 mW/g

Maximum value of SAR (measured) = 17.773 mW/g



System Check_B5500_120307**DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1018**

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: B5G_0307 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.665$ mho/m; $\epsilon_r = 47.358$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=100mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 17.382 mW/g

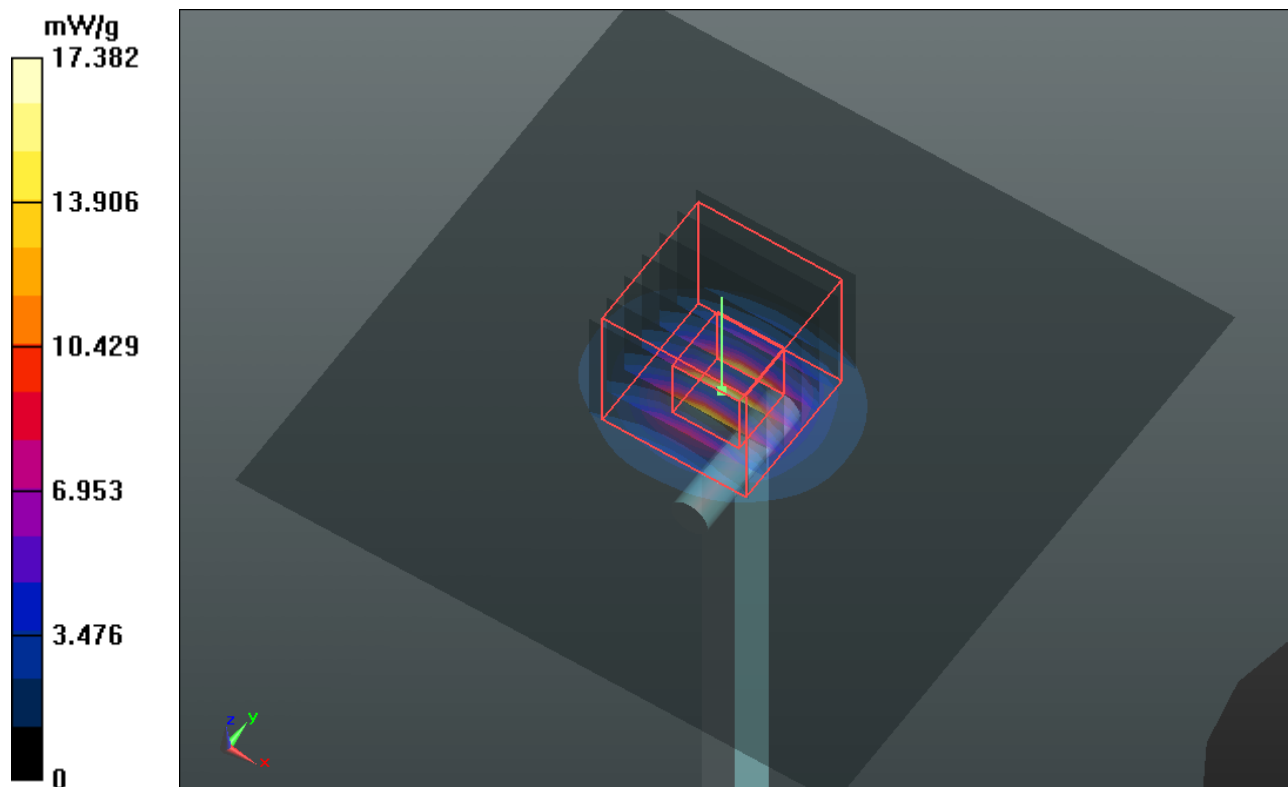
Pin=100mW/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 60.153 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 30.6050

SAR(1 g) = 8.02 mW/g; SAR(10 g) = 2.23 mW/g

Maximum value of SAR (measured) = 16.903 mW/g



System Check_B5800_120223**DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1018**

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: B5G_0223 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.255$ mho/m; $\epsilon_r = 46.971$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 20.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(4.24, 4.24, 4.24); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

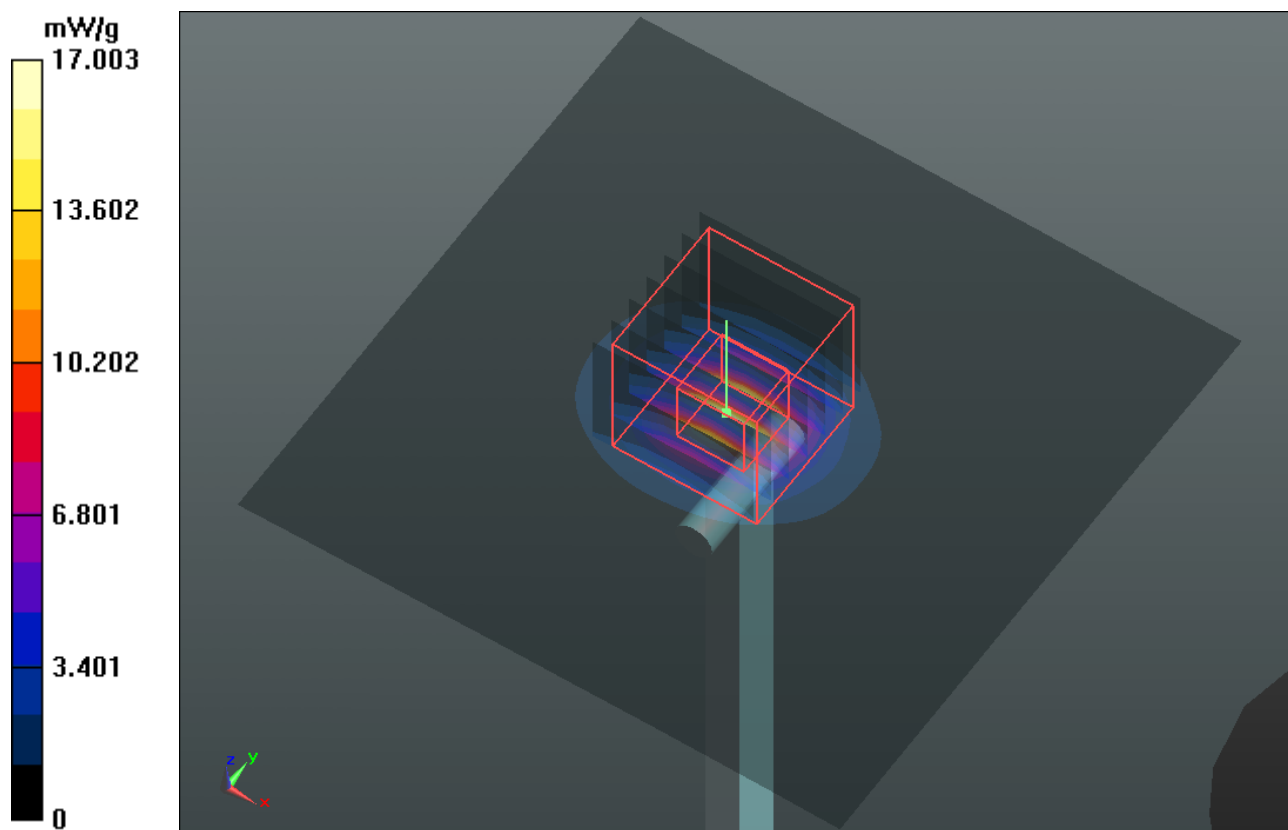
Pin=100mW, f=5800 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 17.003 mW/g**Pin=100mW, f=5800 MHz/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 56.771 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 29.3830

SAR(1 g) = 7.76 mW/g; SAR(10 g) = 2.25 mW/g

Maximum value of SAR (measured) = 16.426 mW/g



System Check_B5800_120224**DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1018**

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: B5G_0224 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.185$ mho/m; $\epsilon_r = 49.782$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(4.24, 4.24, 4.24); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

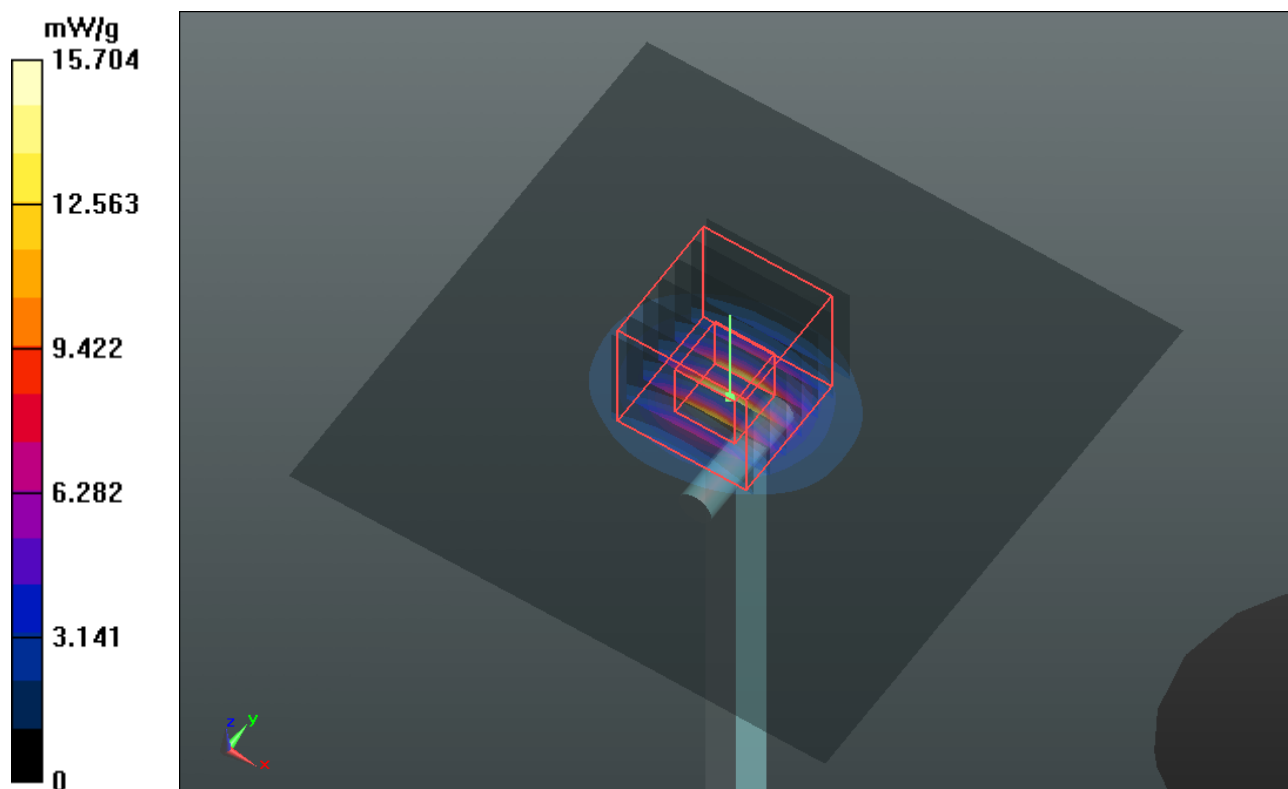
Pin=100mW, f=5800 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.704 mW/g**Pin=100mW, f=5800 MHz/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 55.867 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 27.7460

SAR(1 g) = 7.32 mW/g; SAR(10 g) = 2.13 mW/g

Maximum value of SAR (measured) = 15.465 mW/g



System Check_B5800_120229**DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1018**

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: B5G_0229 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.178$ mho/m; $\epsilon_r = 49.756$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(4.02, 4.02, 4.02); Calibrated: 2012/01/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2011/09/23
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

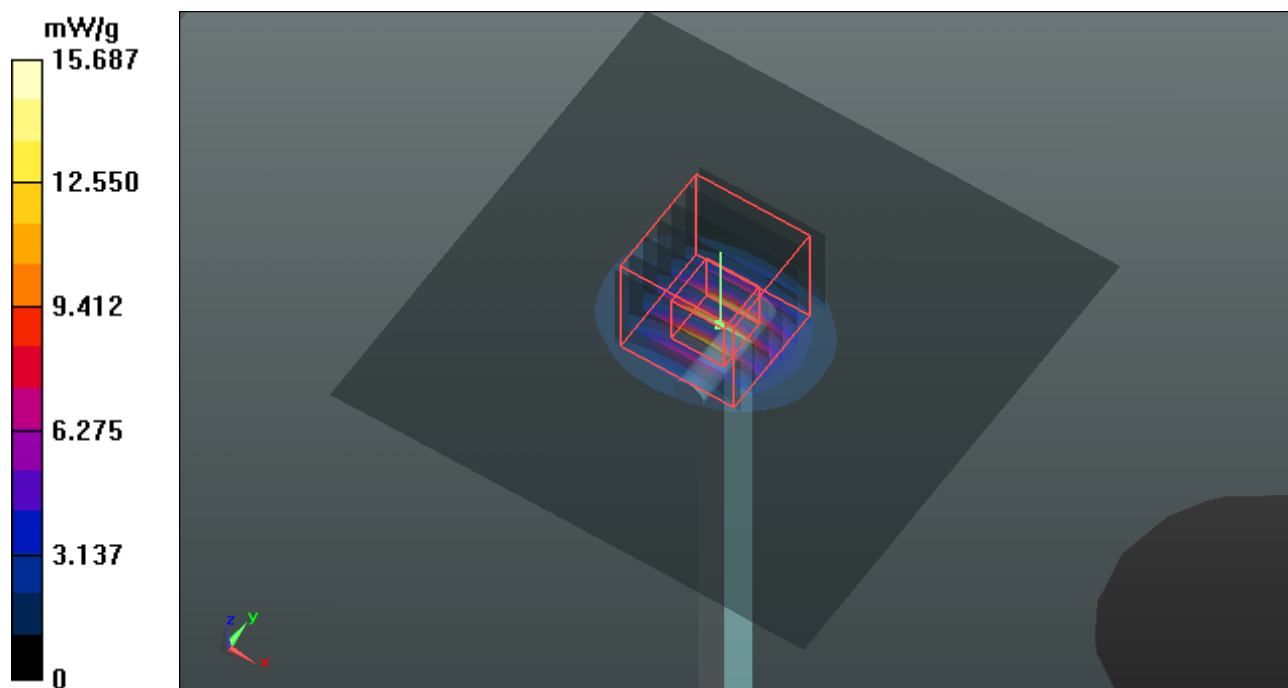
Pin=100mW, f=5800 MHz/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 15.687 mW/g**Pin=100mW, f=5800 MHz/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 55.867 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 27.7160

SAR(1 g) = 7.31 mW/g; SAR(10 g) = 2.13 mW/g

Maximum value of SAR (measured) = 15.448 mW/g



System Check_B5800_120307**DUT: Dipole 5 GHz; Type: D5GHzV2; SN: 1018**

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: B5G_0307 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.153$ mho/m; $\epsilon_r = 49.738$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.4 °C ; Liquid Temperature : 20.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/10/26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2011/08/29
- Phantom: SAM Phantom_Front; Type: SAM; Serial: TP-1485
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Pin=100mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 16.548 mW/g

Pin=100mW/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 57.775 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 31.6640

SAR(1 g) = 7.74 mW/g; SAR(10 g) = 2.16 mW/g

Maximum value of SAR (measured) = 17.298 mW/g

