

20130304_System check_Diple2450v2 SN728

Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
 Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.897$ S/m; $\epsilon_r = 51.568$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Body/Pin=100mW, d=10mm/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 9.03 W/kg

Body/Pin=100mW, d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

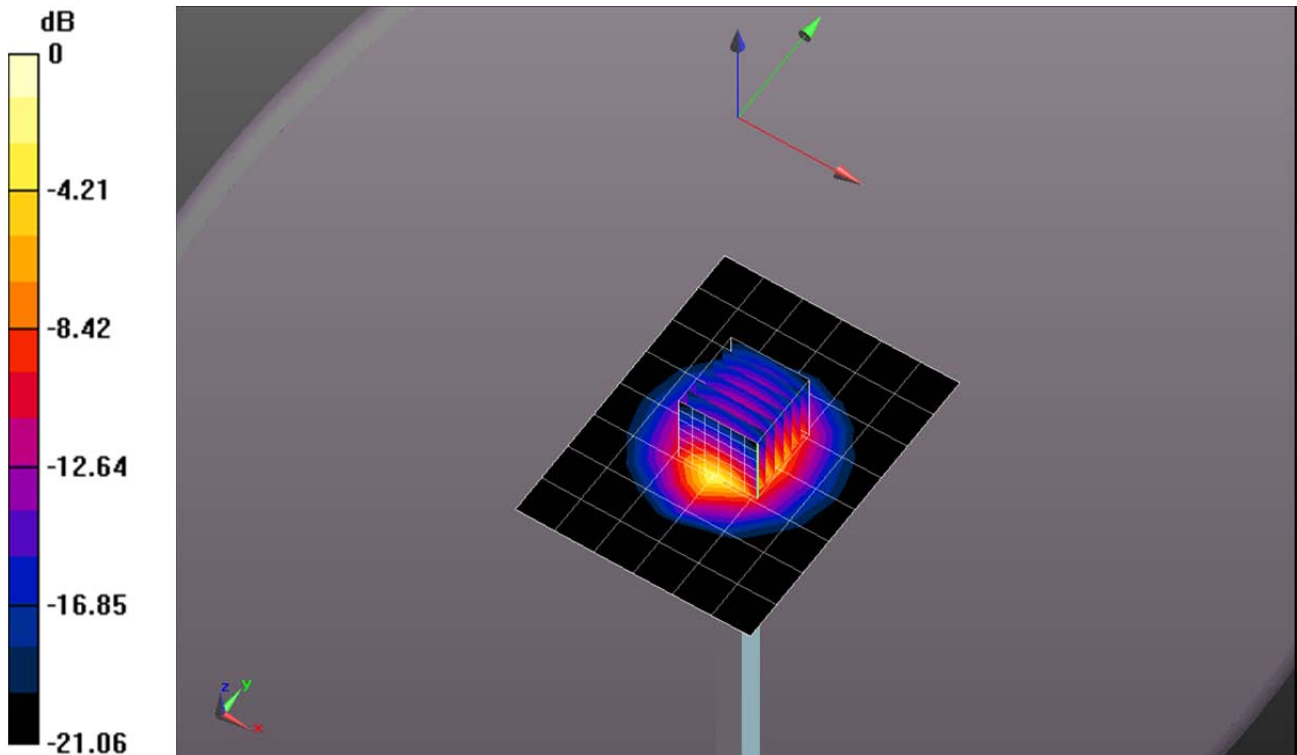
Reference Value = 70.408 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 10.9 W/kg

SAR(1 g) = 5.2 W/kg; SAR(10 g) = 2.43 W/kg

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

Maximum value of SAR (measured) = 8.75 W/kg



0 dB = 8.75 W/kg = 9.42 dBW/kg

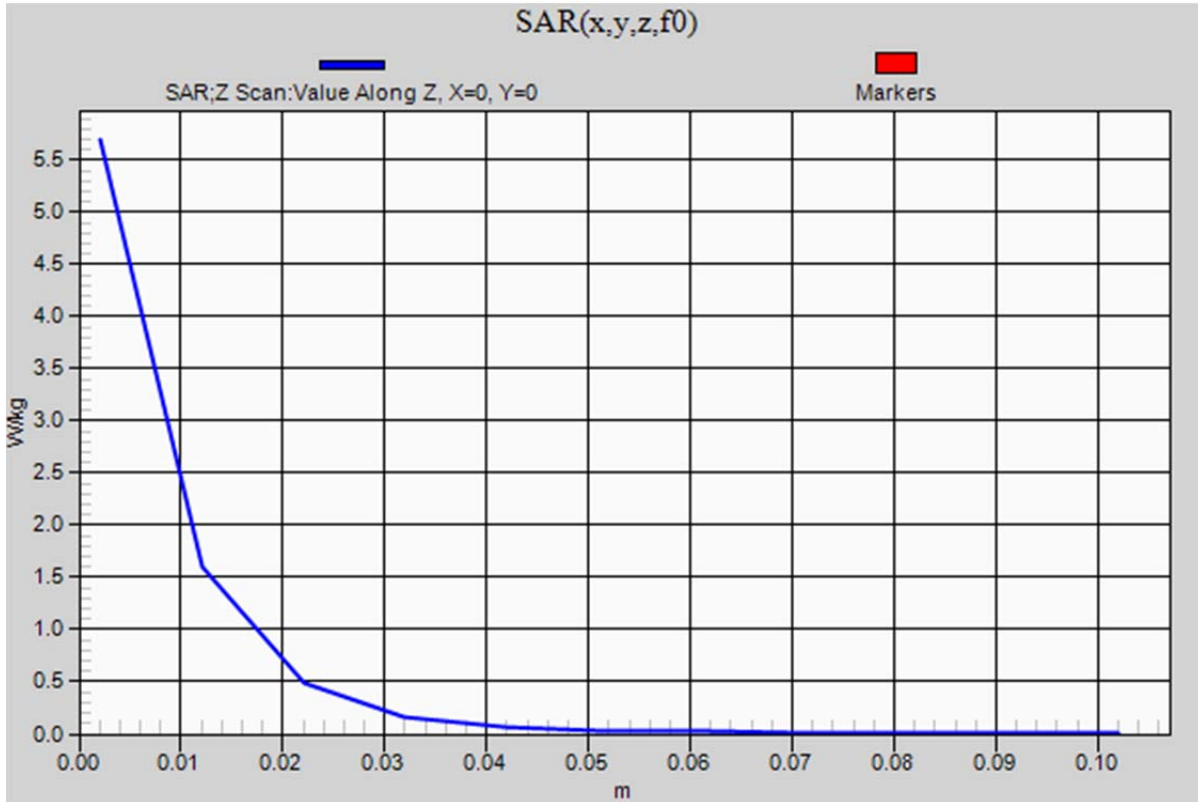
20130304_System check_Diple2450v2 SN728

Frequency: 2450 MHz; Duty Cycle: 1:1

Body/Pin=100mW, d=10mm/Z Scan (1x1x11): Measurement grid: dx=20mm, dy=20mm, dz=10mm

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

Maximum value of SAR (measured) = 5.69 W/kg



20130305_System check_Diple5GHzv2 SN1004

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
 Medium parameters used (interpolated): $f = 5200$ MHz; $\sigma = 5.039$ S/m; $\epsilon_r = 48.976$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.26, 4.26, 4.26); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Body/5200MHz,Pin=100mW,d=10mm/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 13.9 W/kg

Body/5200MHz,Pin=100mW,d=10mm/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

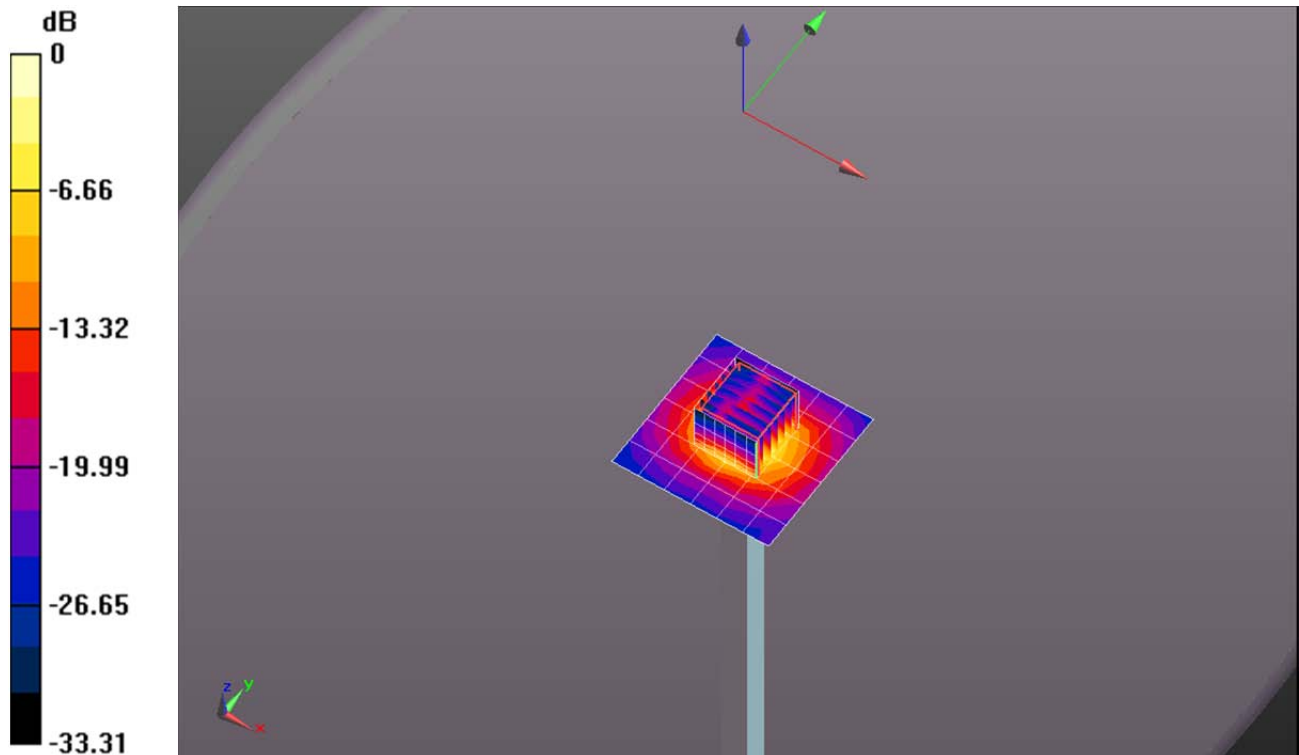
Reference Value = 38.427 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 26.4 W/kg

SAR(1 g) = 7.09 W/kg; SAR(10 g) = 2.03 W/kg

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

Maximum value of SAR (measured) = 17.5 W/kg



0 dB = 17.5 W/kg = 12.43 dBW/kg

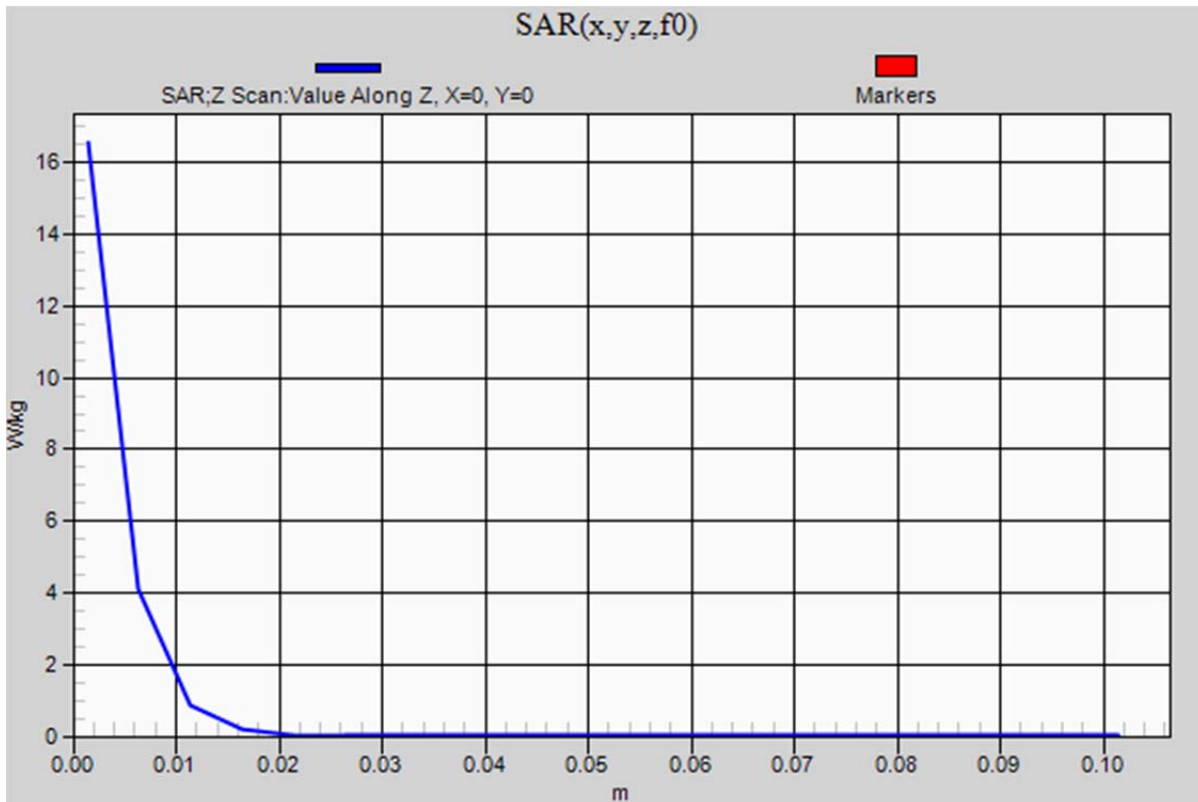
20130305_System check_Diple5GHzv2 SN1004

Frequency: 5200 MHz; Duty Cycle: 1:1

Body/5200MHz,Pin=100mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 16.6 W/kg



20130306_System check_Diple5GHzv2 SN1004

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5300.2$ MHz; $\sigma = 5.242$ S/m; $\epsilon_r = 49.122$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Body/5300MHz,Pin=100mW,d=10mm/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 15.6 W/kg

Body/5300MHz,Pin=100mW,d=10mm/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm,

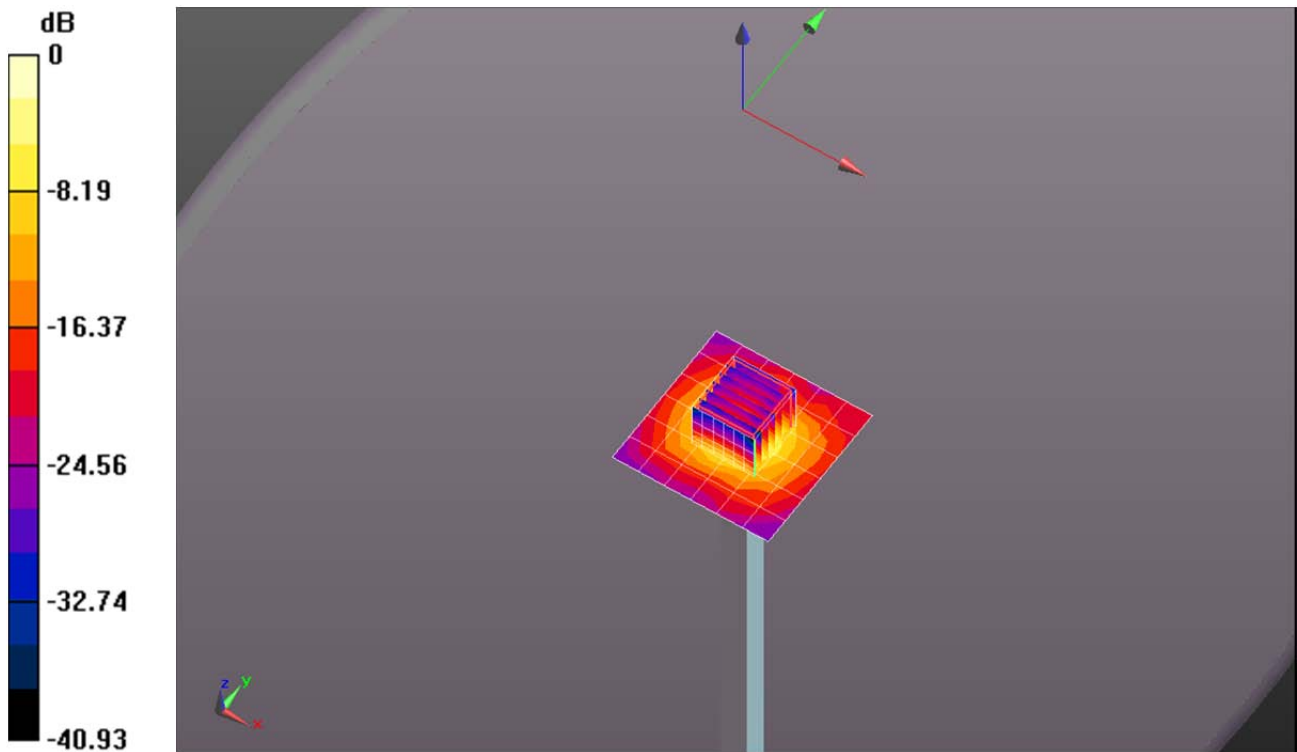
dy=4mm, dz=1.4mm

Reference Value = 39.759 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 28.0 W/kg

SAR(1 g) = 7.56 W/kg; SAR(10 g) = 2.14 W/kg

Maximum value of SAR (measured) = 18.9 W/kg



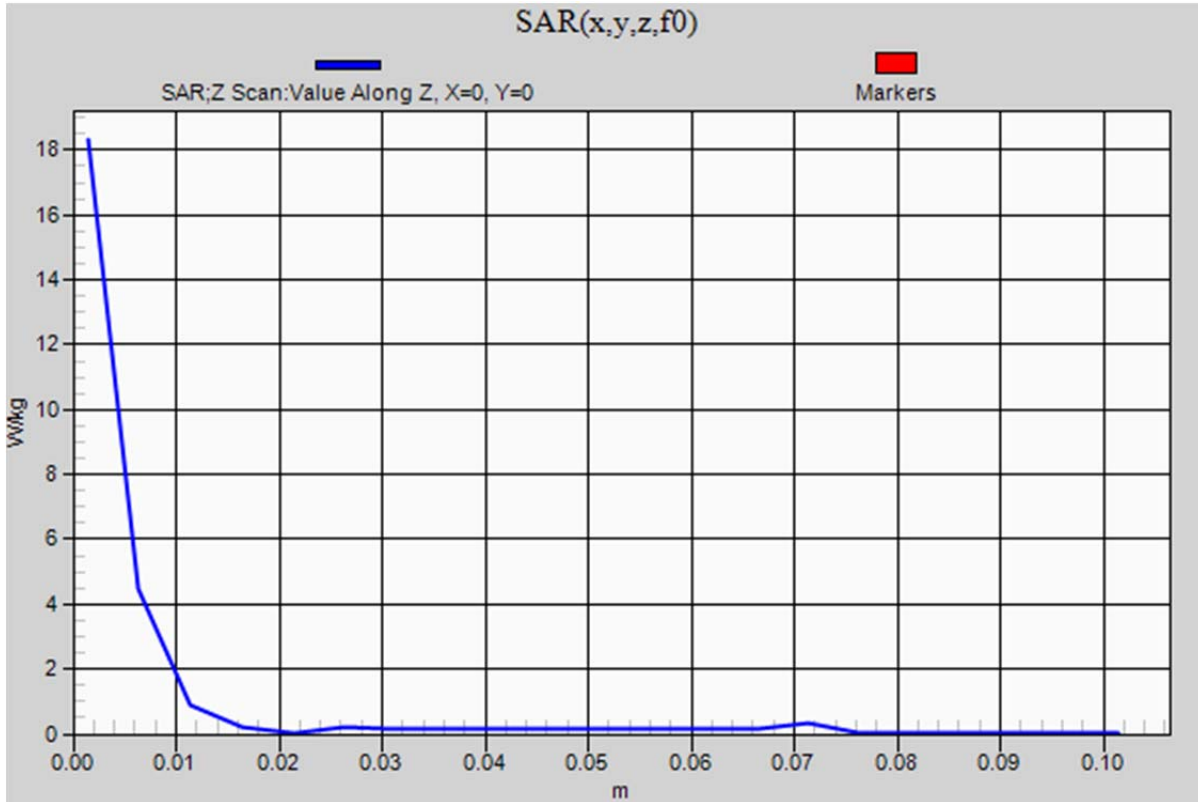
0 dB = 18.9 W/kg = 12.76 dBW/kg

20130306_System check_Diple5GHzv2 SN1004

Frequency: 5300 MHz; Duty Cycle: 1:1

Body/5300MHz,Pin=100mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 18.3 W/kg



20130310_System check_Diple5GHzv2 SN1004

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5600.5$ MHz; $\sigma = 5.809$ S/m; $\epsilon_r = 49.051$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(3.41, 3.41, 3.41); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Body/5600MHz,Pin=100mW,d=10mm/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 16.9 W/kg

Body/5600MHz,Pin=100mW,d=10mm/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

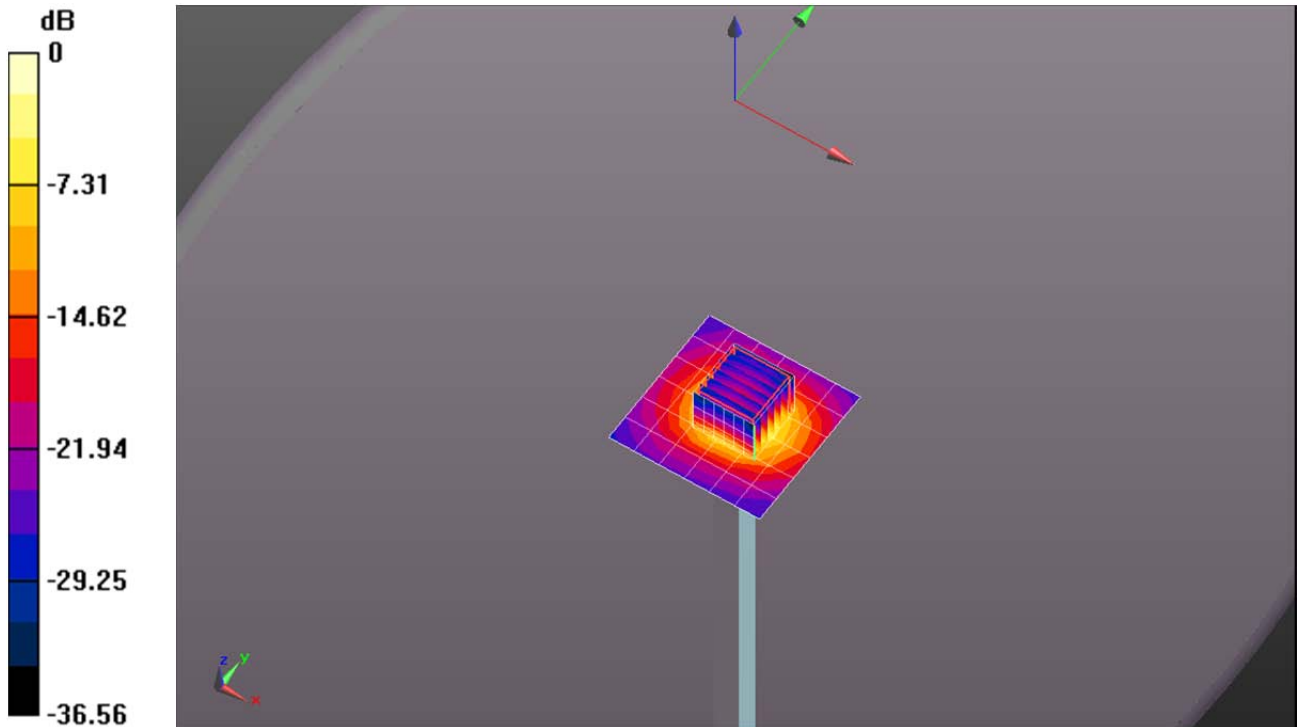
Reference Value = 39.525 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 29.6 W/kg

Peak SAR (extrapolated) = 29.6 W/kg

SAR(1 g) = 7.84 W/kg; SAR(10 g) = 2.2 W/kg

Maximum value of SAR (measured) = 19.8 W/kg



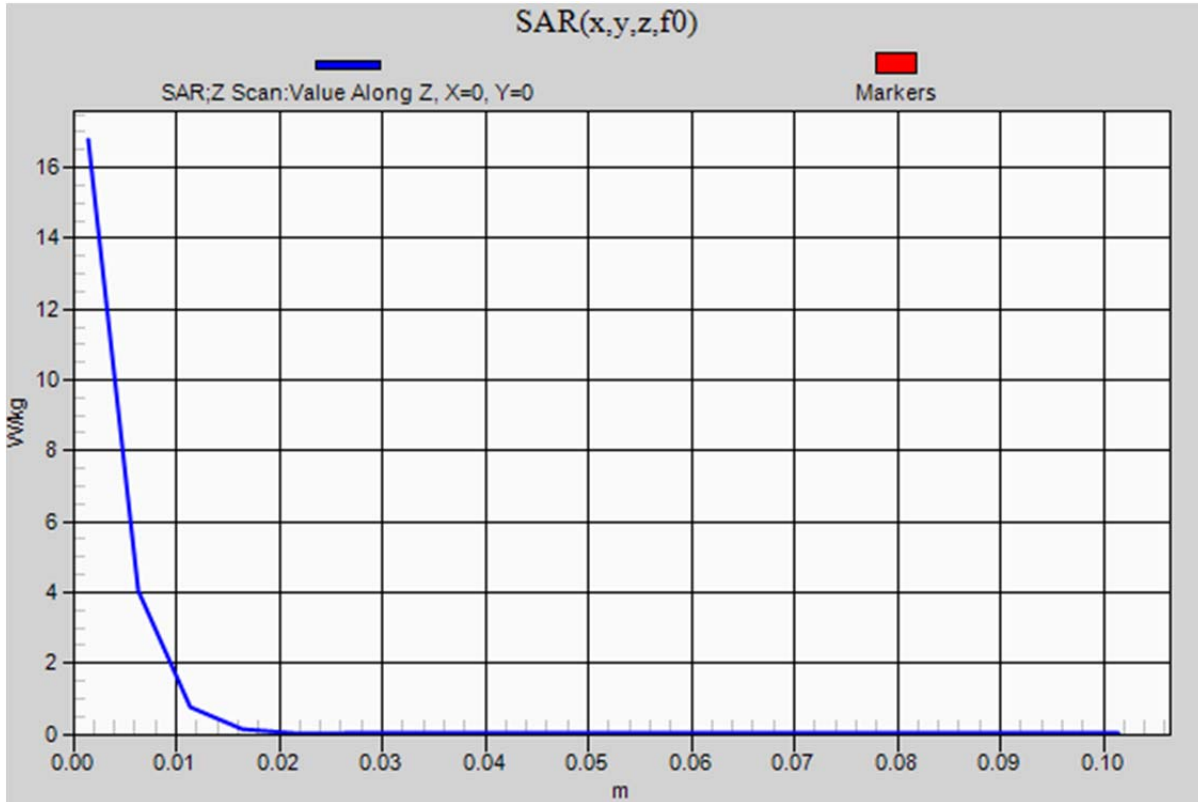
0 dB = 19.8 W/kg = 12.97 dBW/kg

20130310_System check_Diple5GHzv2 SN1004

Frequency: 5600 MHz; Duty Cycle: 1:1

Body/5600MHz,Pin=100mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 16.8 W/kg



20130311_System check_Diple5GHzv2 SN1004

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
 Medium parameters used (interpolated): $f = 5800$ MHz; $\sigma = 5.948$ S/m; $\epsilon_r = 48.971$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Body/5800MHz,Pin=100mW,d=10mm/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 15.8 W/kg

Body/5800MHz,Pin=100mW,d=10mm/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

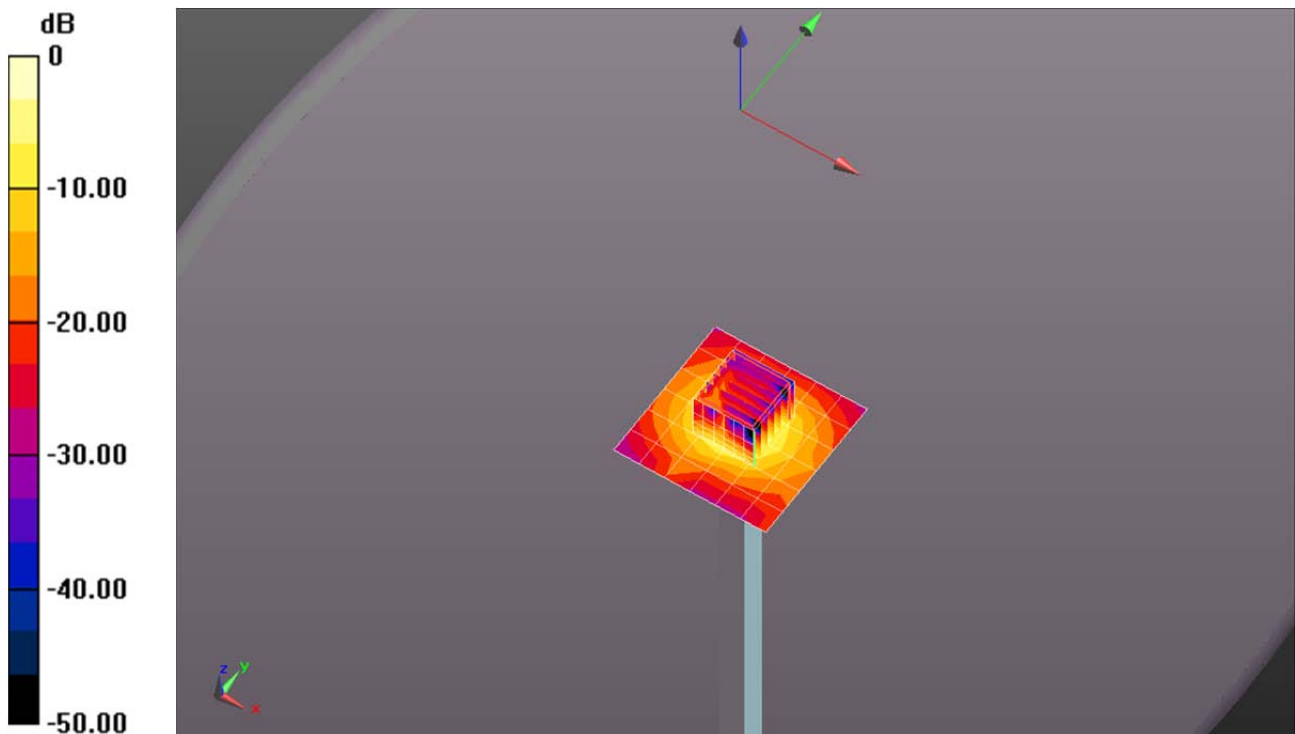
Reference Value = 36.083 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 30.1 W/kg

SAR(1 g) = 7.19 W/kg; SAR(10 g) = 2.04 W/kg

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

Maximum value of SAR (measured) = 18.8 W/kg



0 dB = 18.8 W/kg = 12.74 dBW/kg

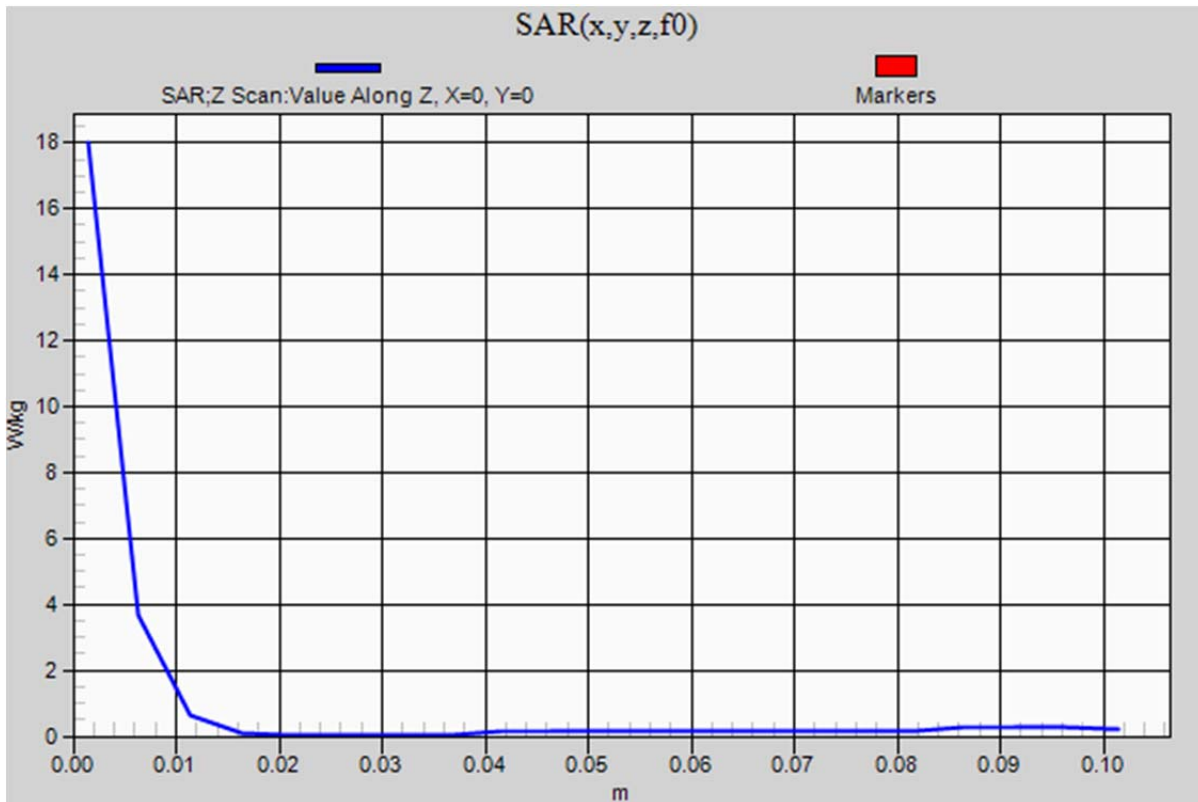
20130311_System check_Diple5GHzv2 SN1004

Frequency: 5800 MHz; Duty Cycle: 1:1

Body/5800MHz,Pin=100mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 18.0 W/kg



WiFi 2.4GHz Band

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used: $f = 2412.7$ MHz; $\sigma = 1.858$ S/m; $\epsilon_r = 51.707$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11b CH1/Area Scan (7x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.517 W/kg

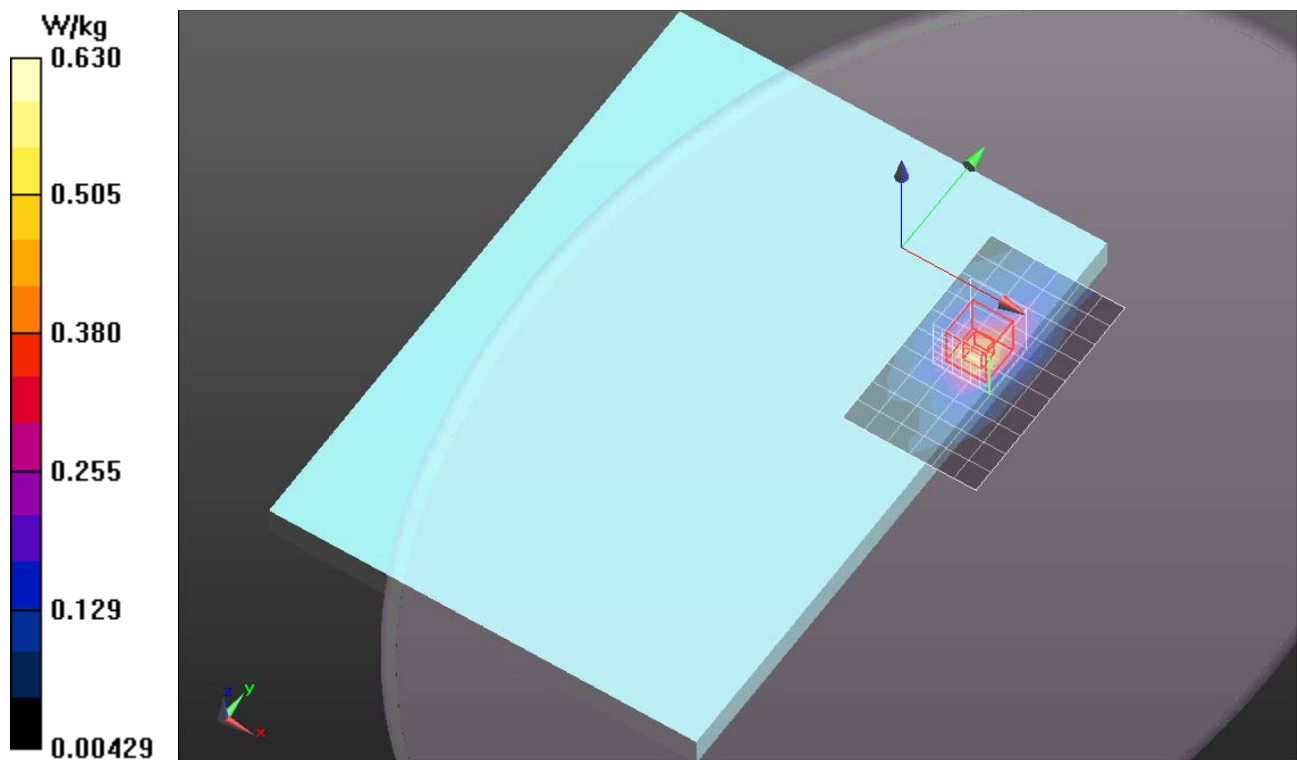
Bottom/802.11b CH1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.391 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.826 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.630 W/kg



WiFi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.883$ S/m; $\epsilon_r = 51.653$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11g CH6/Area Scan (7x11x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.690 W/kg

Bottom/802.11g CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

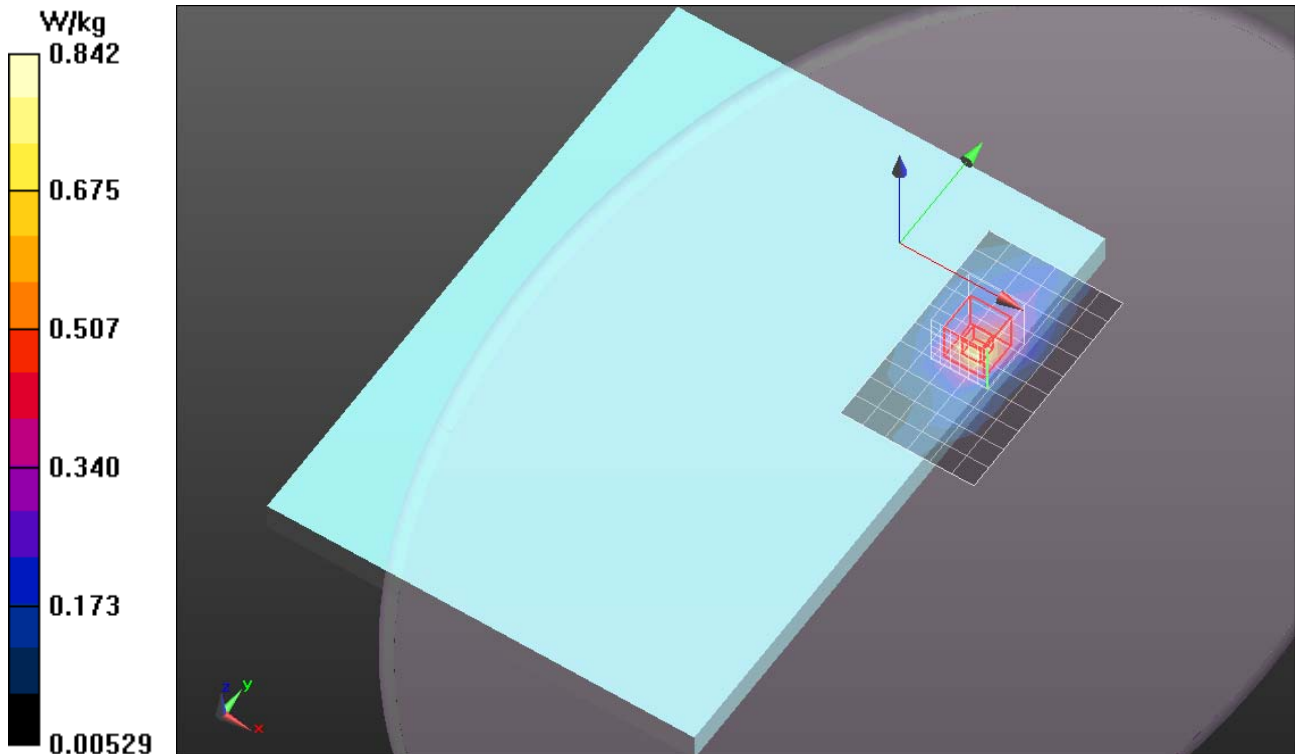
Reference Value = 7.642 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.233 W/kg

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

Maximum value of SAR (measured) = 0.842 W/kg



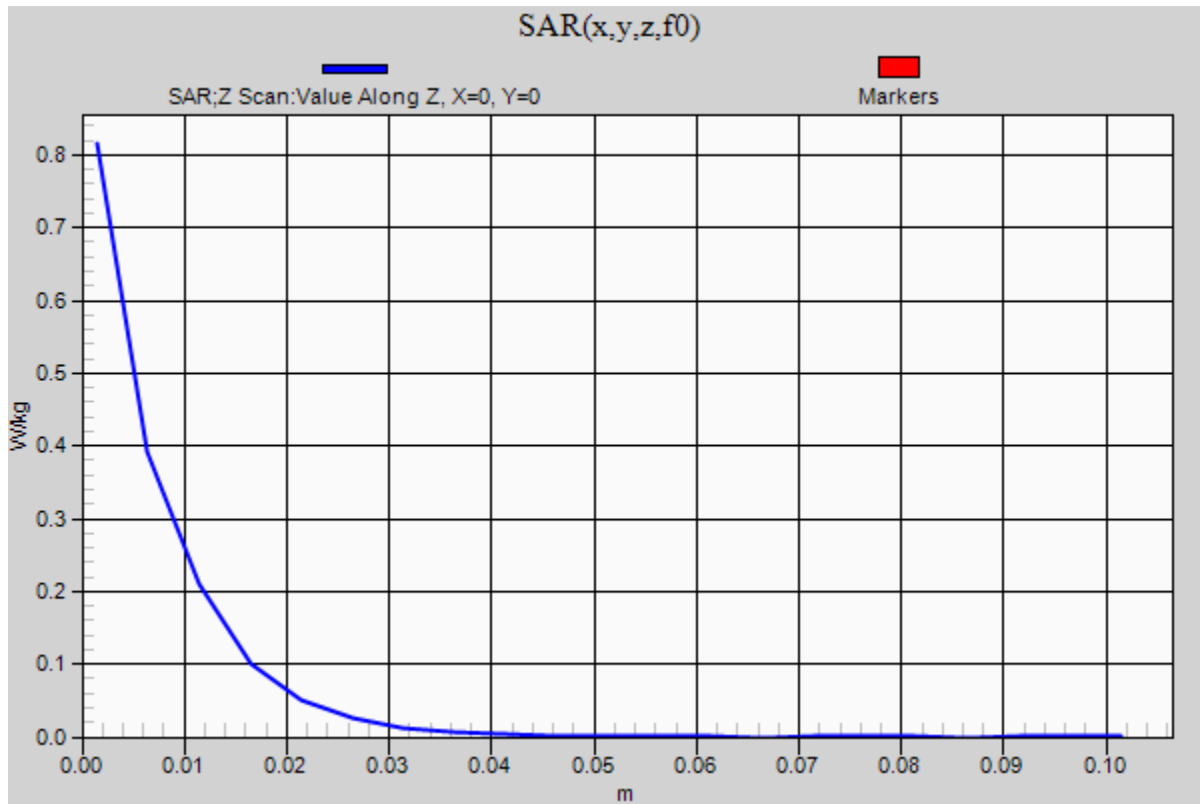
WiFi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

Bottom/802.11g CH6/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.815 W/kg



WiFi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.883$ S/m; $\epsilon_r = 51.653$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11n HT20 CH6/Area Scan (7x18x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.968 W/kg

Bottom/802.11n HT20 CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

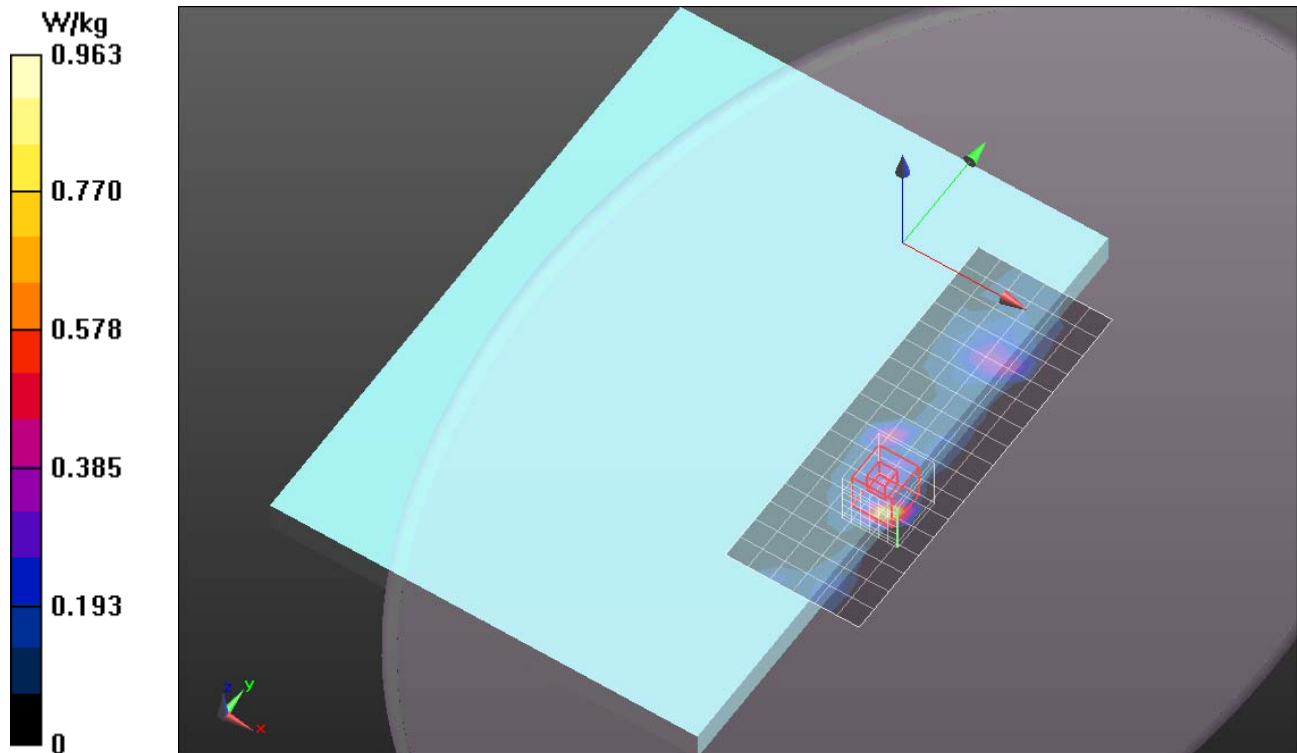
Reference Value = 11.804 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.963 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.100 W/kg

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

Maximum value of SAR (measured) = 0.963 W/kg



WiFi 5.2GHz Band

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): $f = 5200$ MHz; $\sigma = 5.069$ S/m; $\epsilon_r = 49.101$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.26, 4.26, 4.26); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11a/Main Ant/CH40/Area Scan (8x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.585 W/kg

Bottom/802.11a/Main Ant/CH40/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

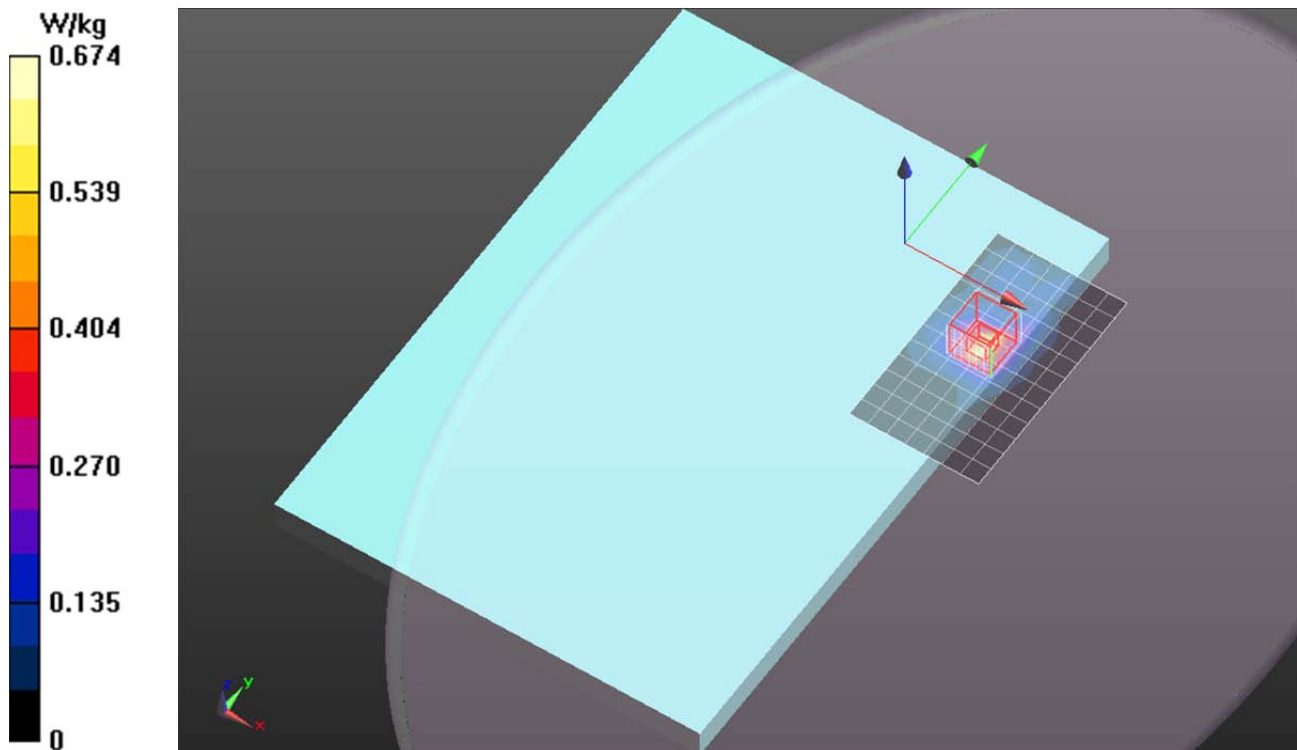
Reference Value = 2.118 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.113 W/kg

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

Maximum value of SAR (measured) = 0.674 W/kg



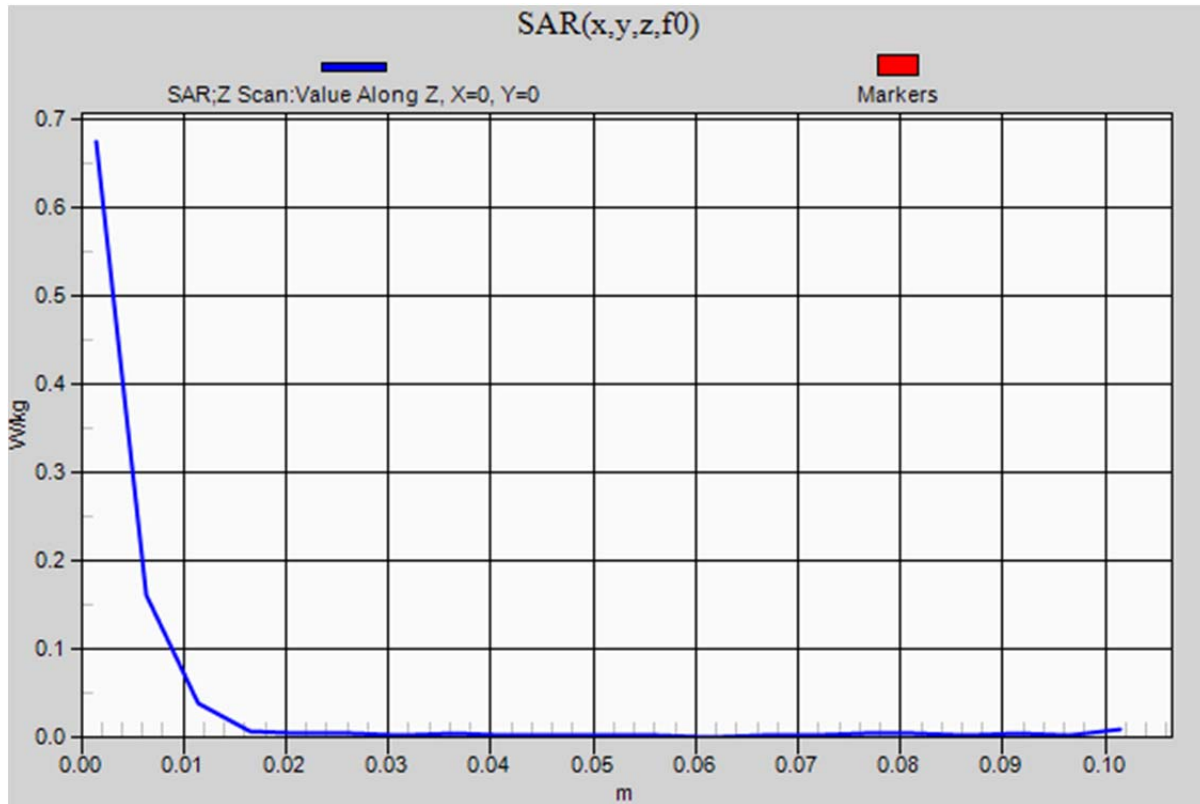
WiFi 5.2GHz Band

Frequency: 5200 MHz; Duty Cycle: 1:1

Bottom/802.11a/Main Ant/CH40/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.673 W/kg



WiFi 5.2GHz Band

Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): $f = 5220$ MHz; $\sigma = 5.132$ S/m; $\epsilon_r = 49.086$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.26, 4.26, 4.26); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11a/Main Ant/CH44/Area Scan (6x7x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.820 W/kg

Bottom/802.11a/Main Ant/CH44/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

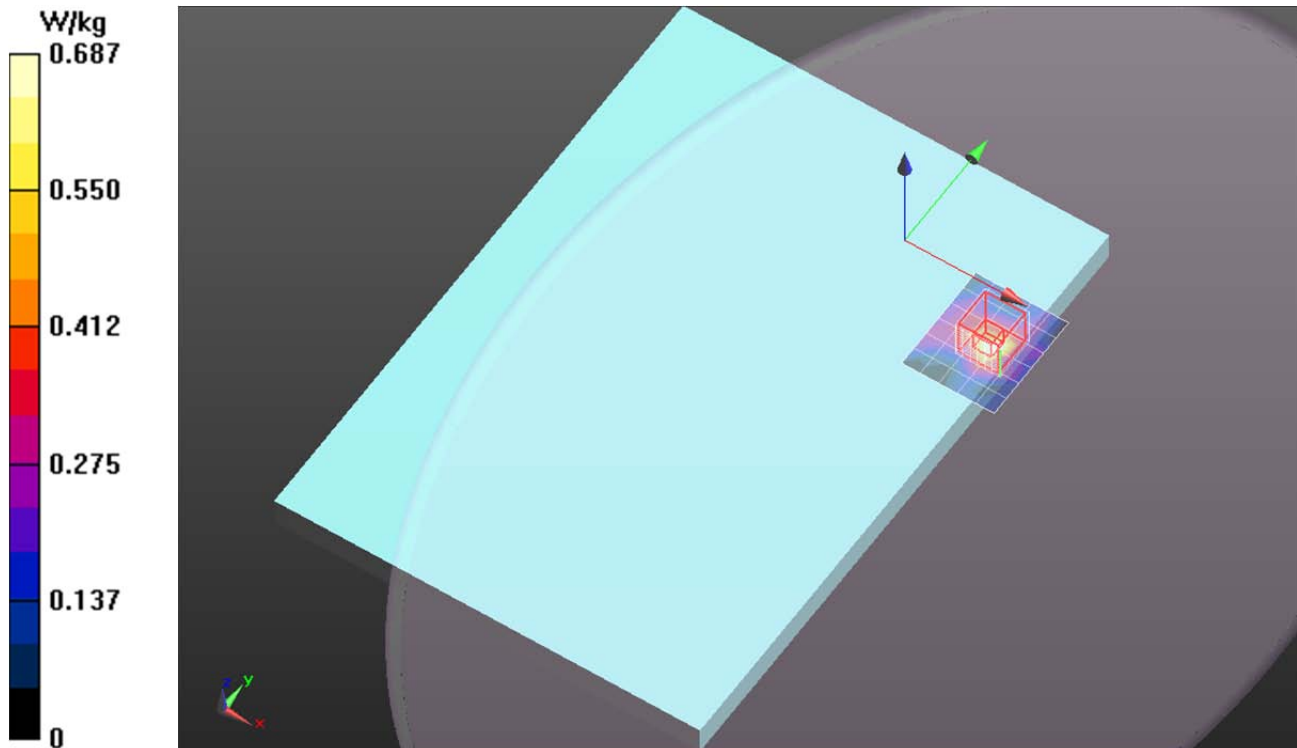
Reference Value = 4.127 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.106 W/kg

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

Maximum value of SAR (measured) = 0.687 W/kg



WiFi 5.3GHz Band

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5260.6$ MHz; $\sigma = 5.242$ S/m; $\epsilon_r = 49.307$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11a/Main Ant/CH52/Area Scan (8x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.11 W/kg

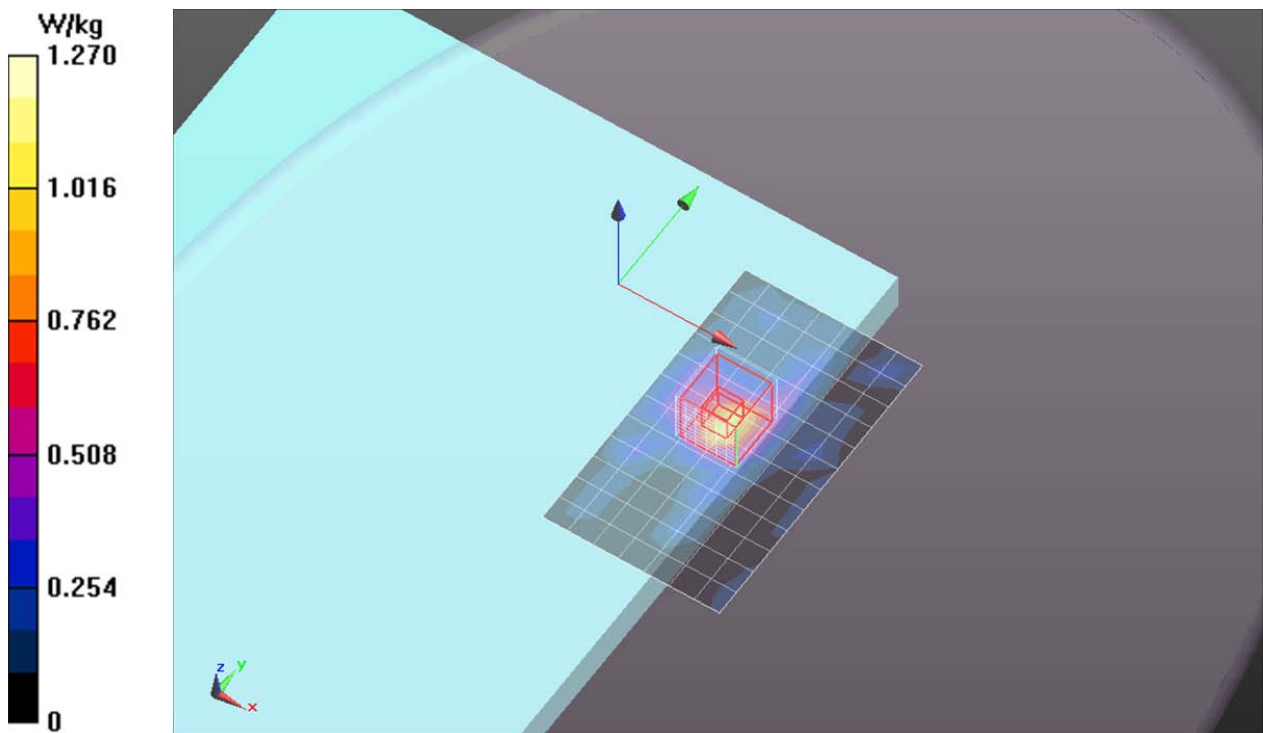
Bottom/802.11a/Main Ant/CH52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.930 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 1.27 W/kg

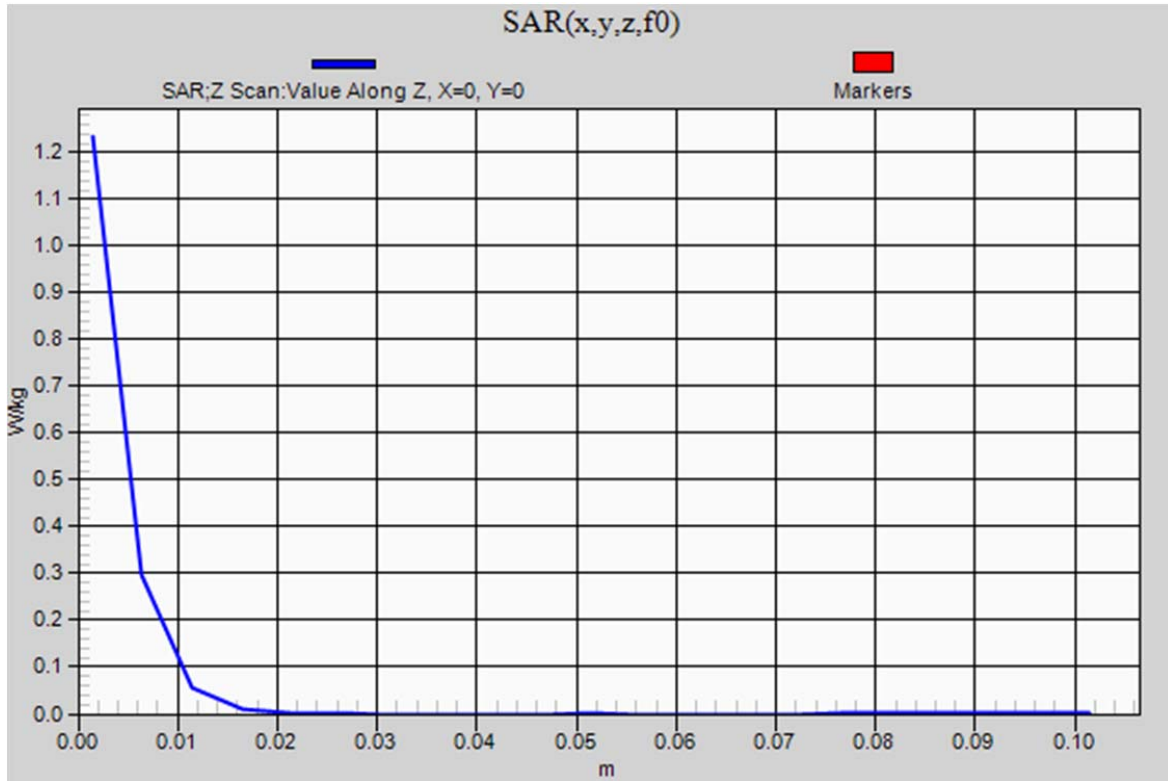


WiFi 5.3GHz Band

Frequency: 5260 MHz; Duty Cycle: 1:1

Bottom/802.11a/Main Ant/CH52/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.23 W/kg



WiFi 5.3GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5300.2$ MHz; $\sigma = 5.242$ S/m; $\epsilon_r = 49.122$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11a/Main Ant/CH60/Area Scan (6x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.933 W/kg

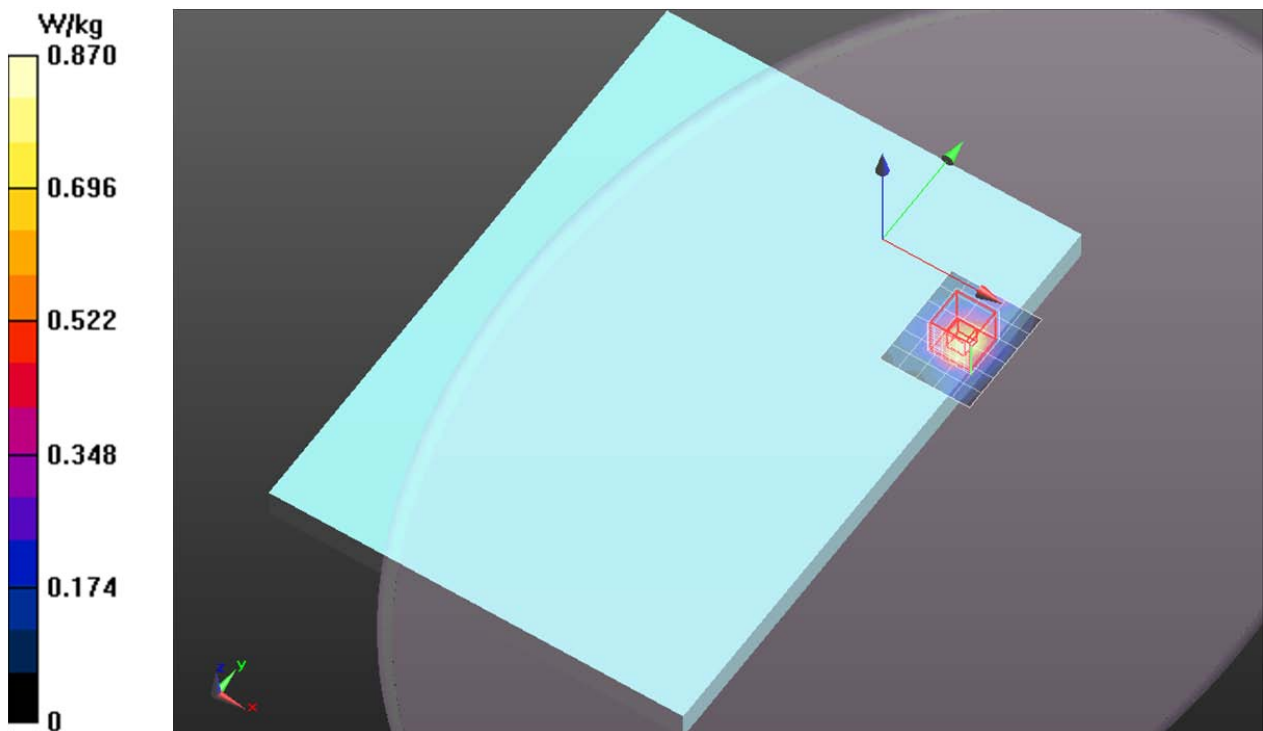
Bottom/802.11a/Main Ant/CH60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.439 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.870 W/kg



WiFi 5.3GHz Band

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5280.4$ MHz; $\sigma = 5.262$ S/m; $\epsilon_r = 49.307$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11n HT20/Main+Aux Ant/CH56/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.19 W/kg

Bottom/802.11n HT20/Main+Aux Ant/CH56/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.741 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 1.21 W/kg

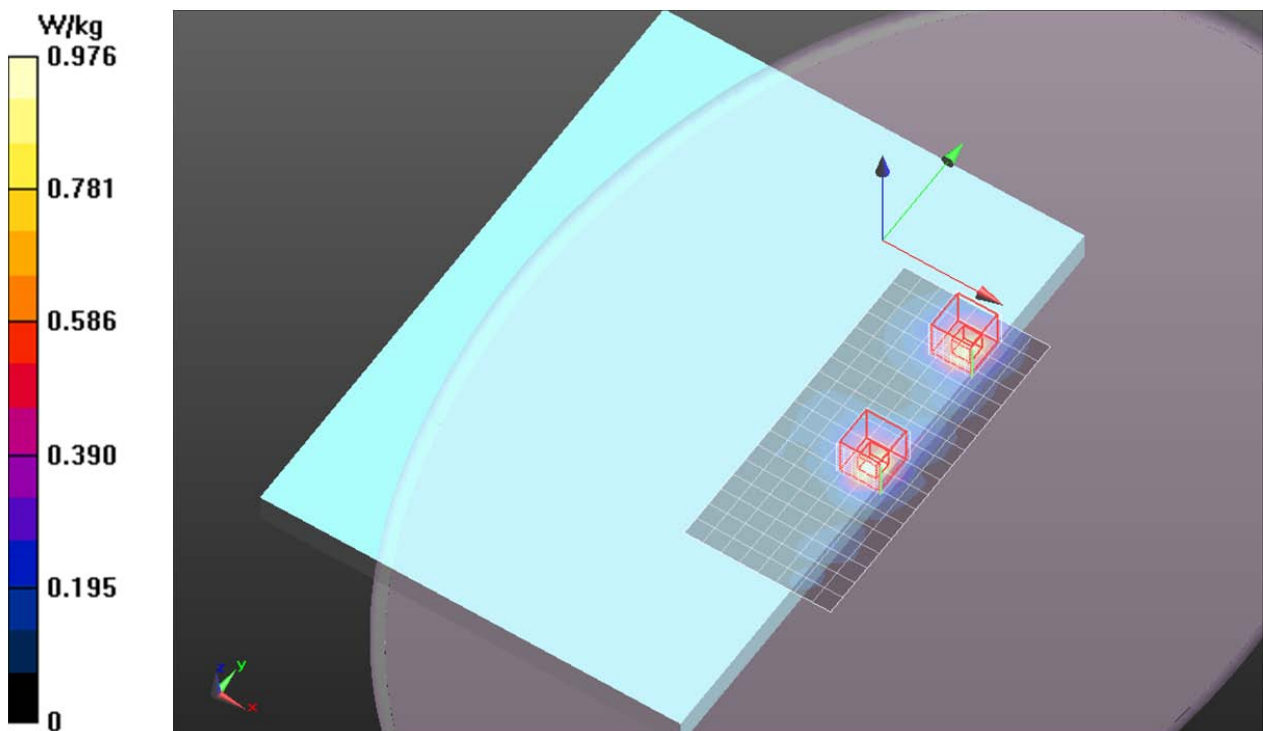
Bottom/802.11n HT20/Main+Aux Ant/CH56/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.741 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.976 W/kg



WiFi 5.3GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5300.2$ MHz; $\sigma = 5.242$ S/m; $\epsilon_r = 49.122$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11n HT20/Main+Aux Ant/CH60/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.14 W/kg

Bottom/802.11n HT20/Main+Aux Ant/CH60/Zoom Scan (7x7x12)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.128 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 1.09 W/kg

Bottom/802.11n HT20/Main+Aux Ant/CH60/Zoom Scan (7x7x12)/Cube 1: Measurement grid:

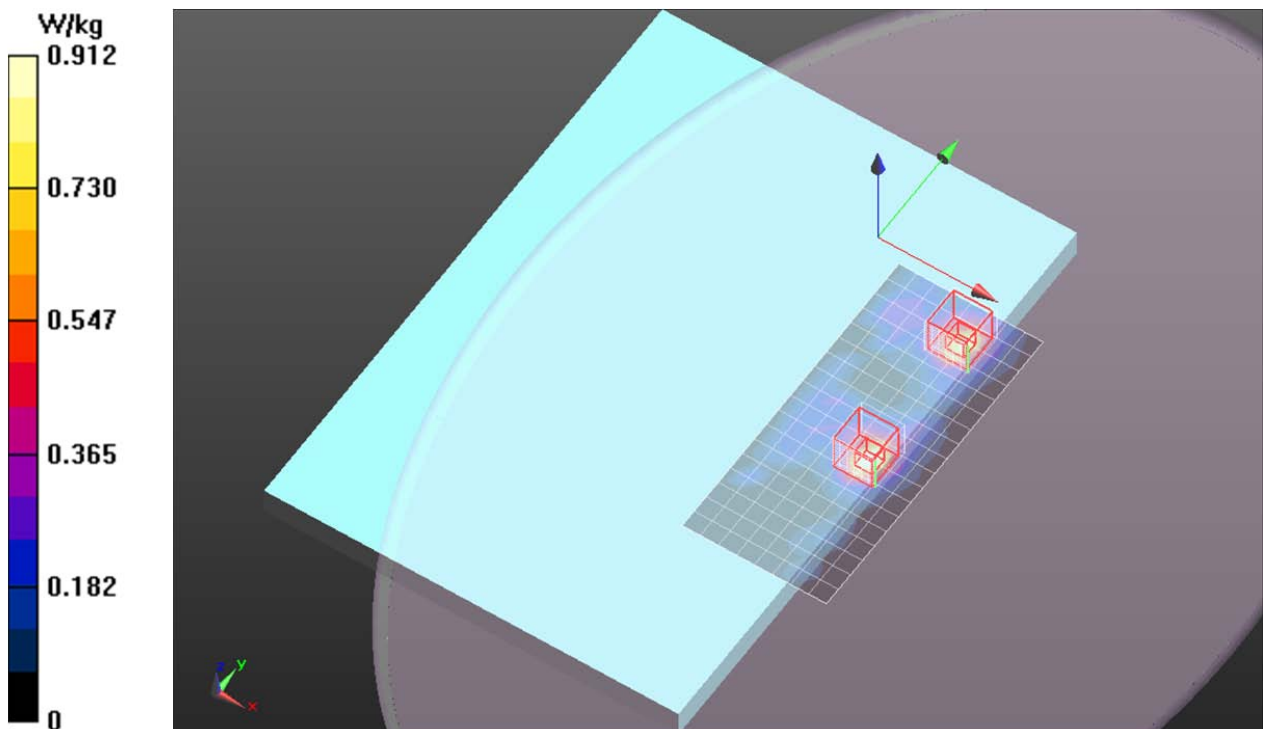
dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.128 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.912 W/kg



WiFi 5.5GHz Band

Frequency: 5540 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5540$ MHz; $\sigma = 5.729$ S/m; $\epsilon_r = 49.155$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(3.69, 3.69, 3.69); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11a/Main Ant/CH108/Area Scan (8x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.751 W/kg

Bottom/802.11a/Main Ant/CH108/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.986 V/m; Power Drift = 0.17 dB

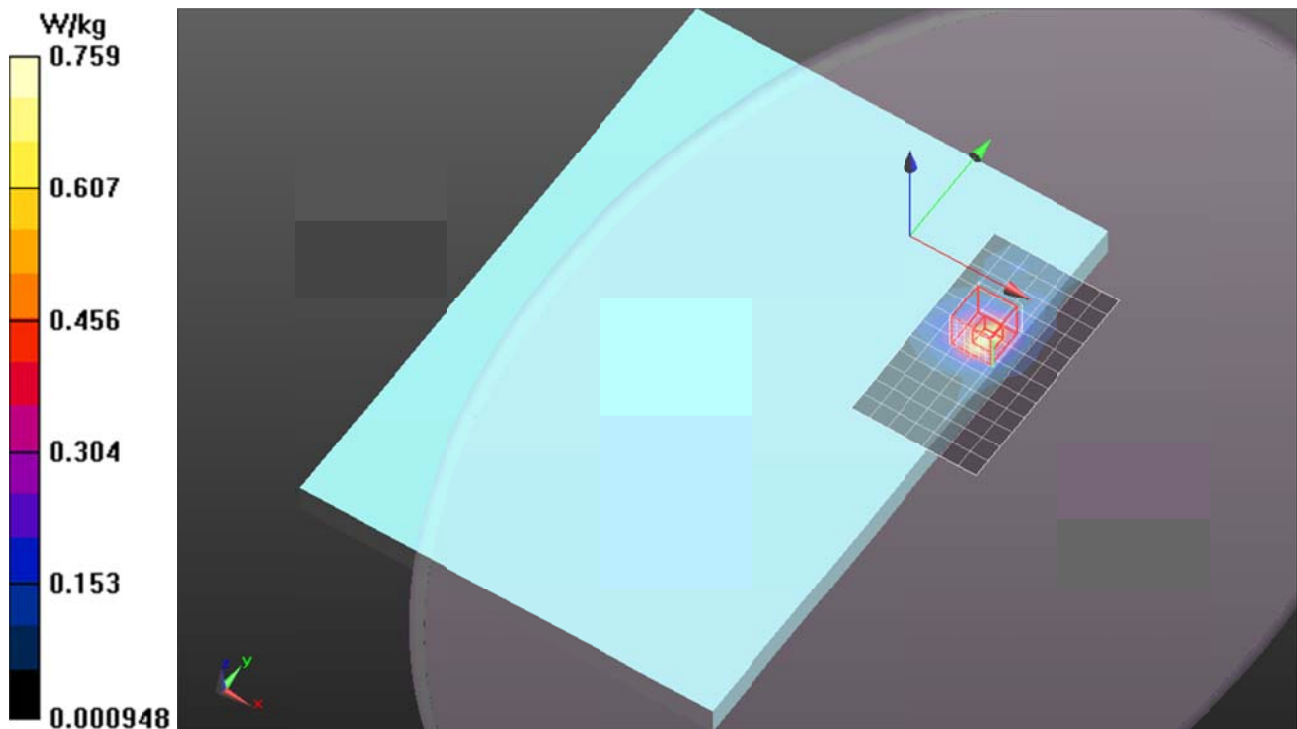
Peak SAR (extrapolated) = 1.20 W/kg

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.122 W/kg

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

Maximum value of SAR (measured) = 0.759 W/kg



WiFi 5.5GHz Band

Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5560.9$ MHz; $\sigma = 5.746$ S/m; $\epsilon_r = 49.113$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(3.41, 3.41, 3.41); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11a/Main Ant/CH112/Area Scan (8x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.837 W/kg

Bottom/802.11a/Main Ant/CH112/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

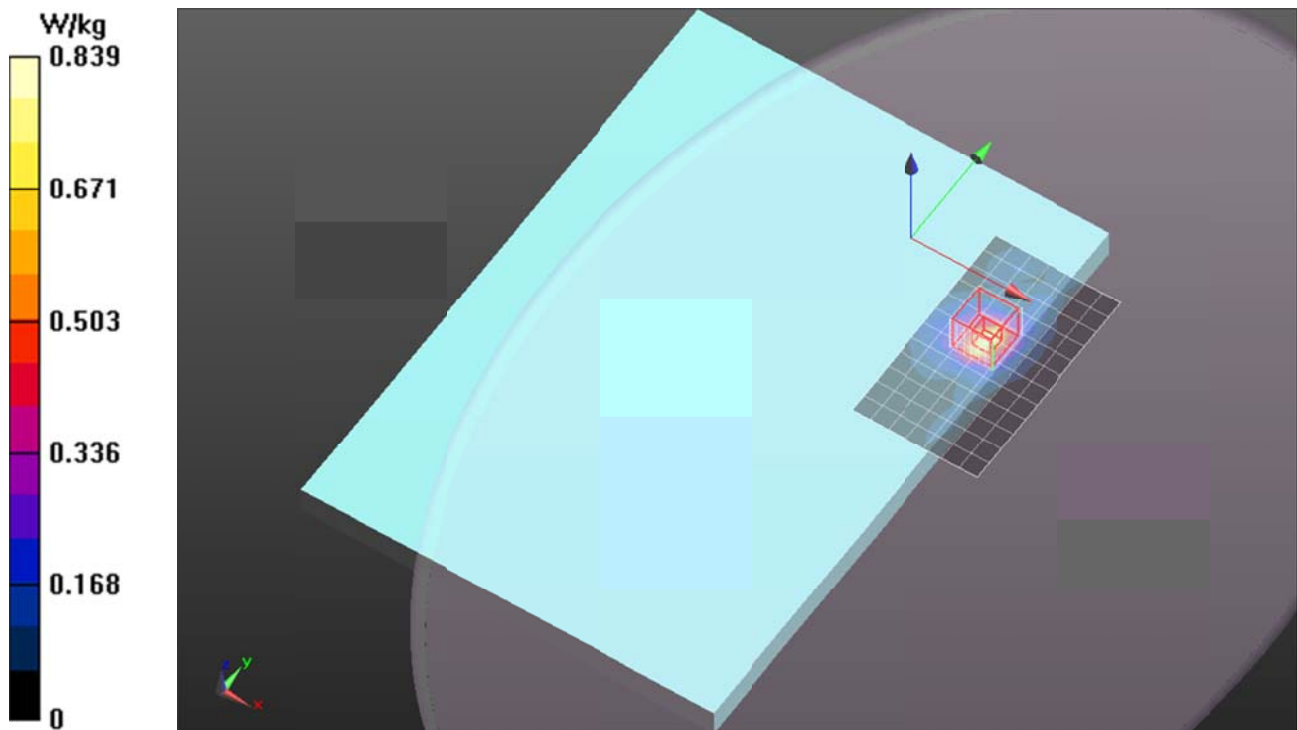
Reference Value = 3.106 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.32 W/kg

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.839 W/kg



WiFi 5.5GHz Band

Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5660$ MHz; $\sigma = 5.887$ S/m; $\epsilon_r = 48.956$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(3.41, 3.41, 3.41); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11a/Main Ant/CH132/Area Scan (8x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.35 W/kg

Bottom/802.11a/Main Ant/CH132/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

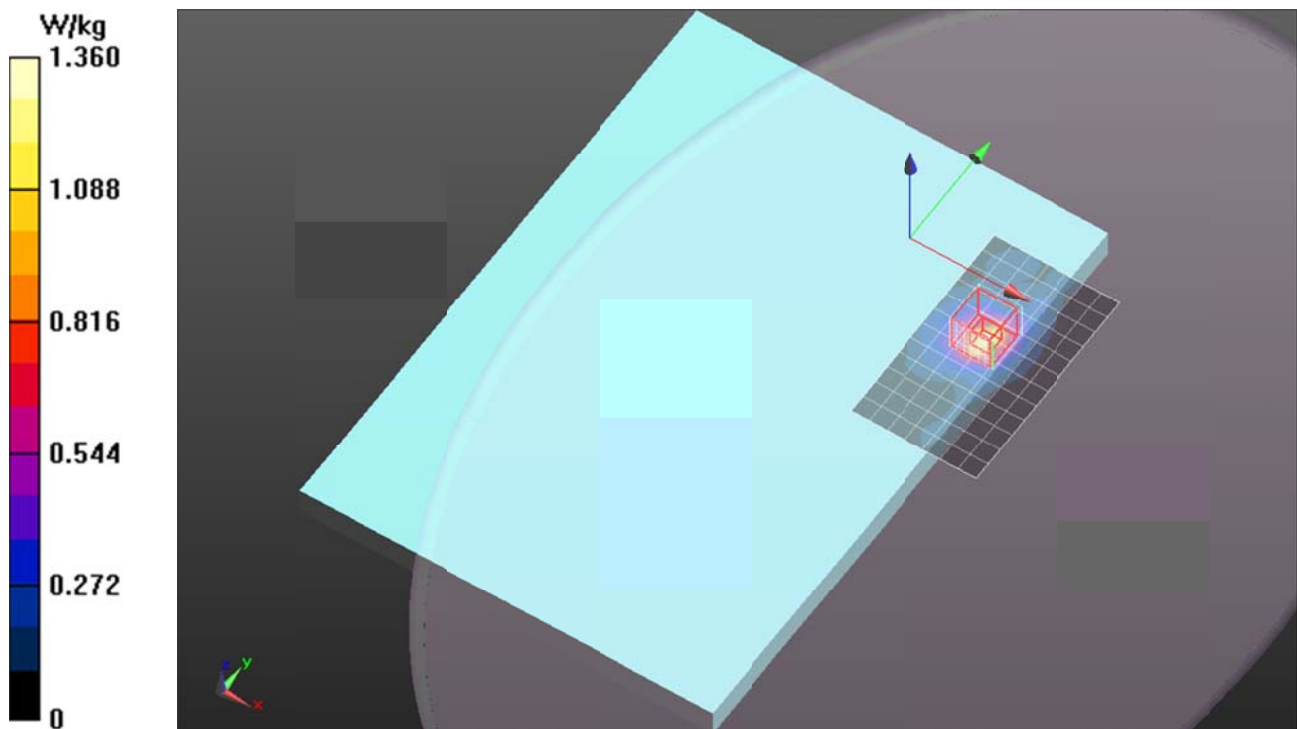
Reference Value = 4.358 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.209 W/kg

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

Maximum value of SAR (measured) = 1.36 W/kg



WiFi 5.5GHz Band

Frequency: 5590 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): $f = 5590$ MHz; $\sigma = 5.764$ S/m; $\epsilon_r = 49.109$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(3.41, 3.41, 3.41); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11n HT40/Main+Aux Ant/CH118/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.37 W/kg

Bottom/802.11n HT40/Main+Aux Ant/CH118/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 14.119 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.215 W/kg

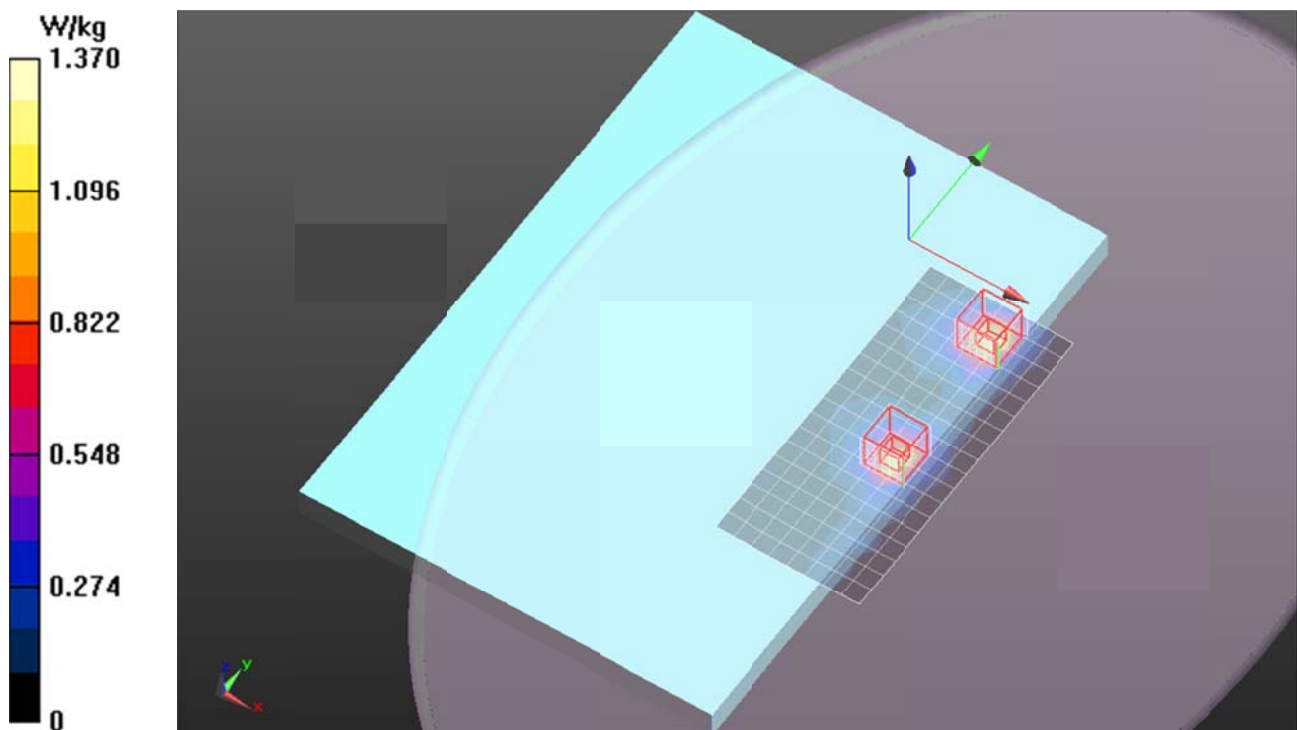
Maximum value of SAR (measured) = 1.38 W/kg

Bottom/802.11n HT40/Main+Aux Ant/CH118/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 14.119 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.202 W/kg



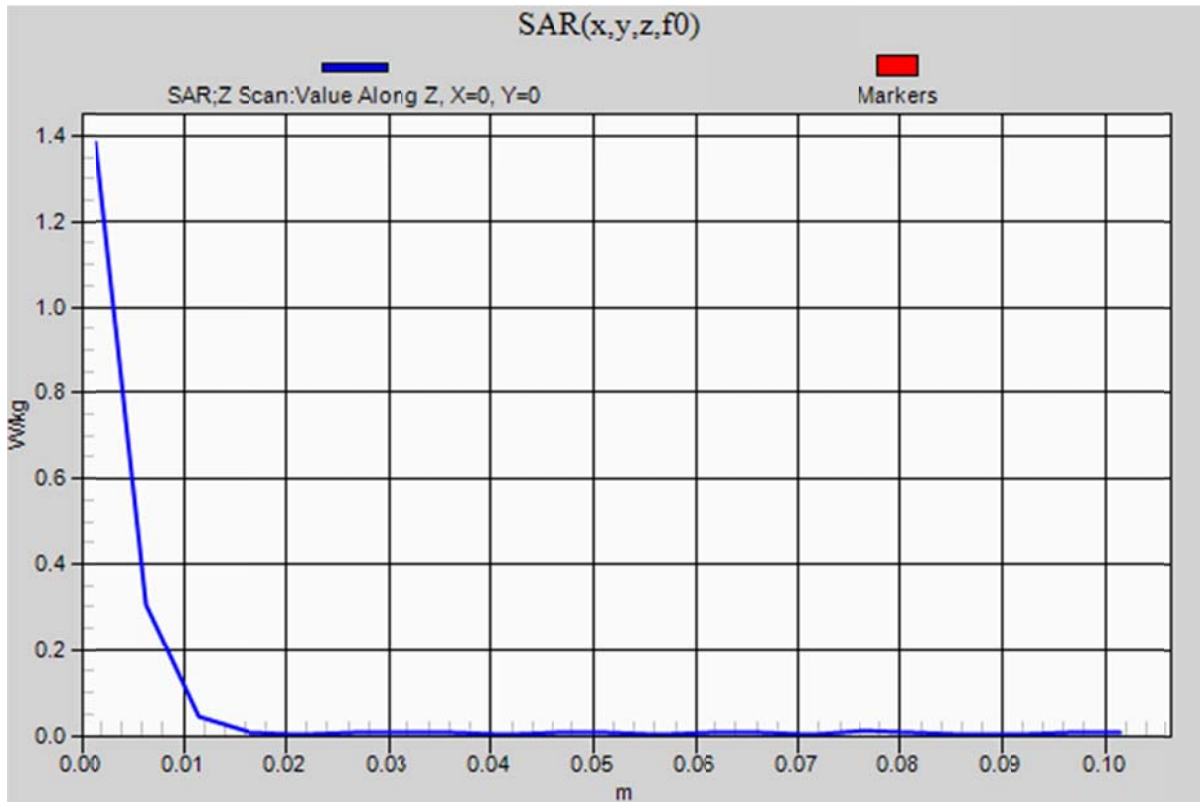
WiFi 5.5GHz Band

Frequency: 5590 MHz; Duty Cycle: 1:1

Bottom/802.11n HT40/Main+Aux Ant/CH118/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 1.38 W/kg



WiFi 5.8GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5745.7$ MHz; $\sigma = 5.902$ S/m; $\epsilon_r = 49.132$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11a/Main Ant/CH149/Area Scan (8x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.00 W/kg

Bottom/802.11a/Main Ant/CH149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

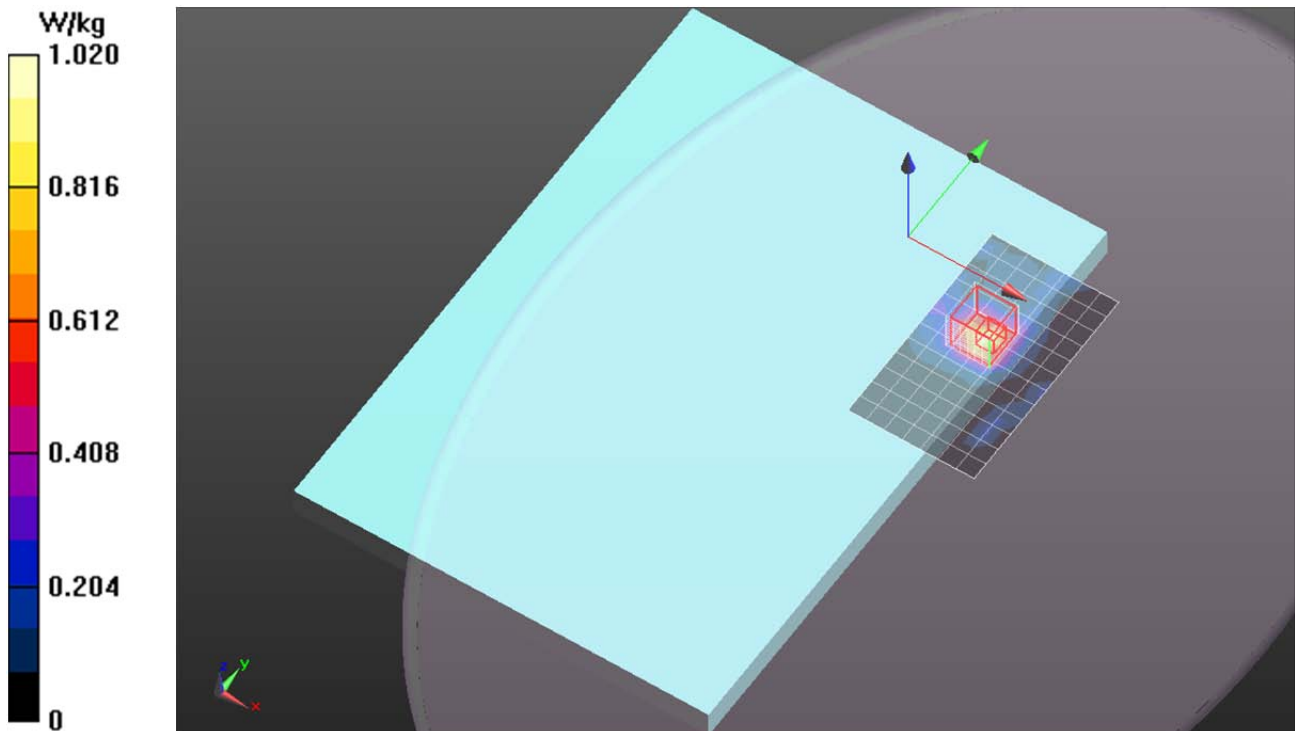
Reference Value = 0.651 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.74 W/kg

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



WiFi 5.8GHz Band

Frequency: 5805 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
Medium parameters used: $f = 5805.1$ MHz; $\sigma = 5.963$ S/m; $\epsilon_r = 48.964$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11a/Main Ant/CH161/Area Scan (8x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.944 W/kg

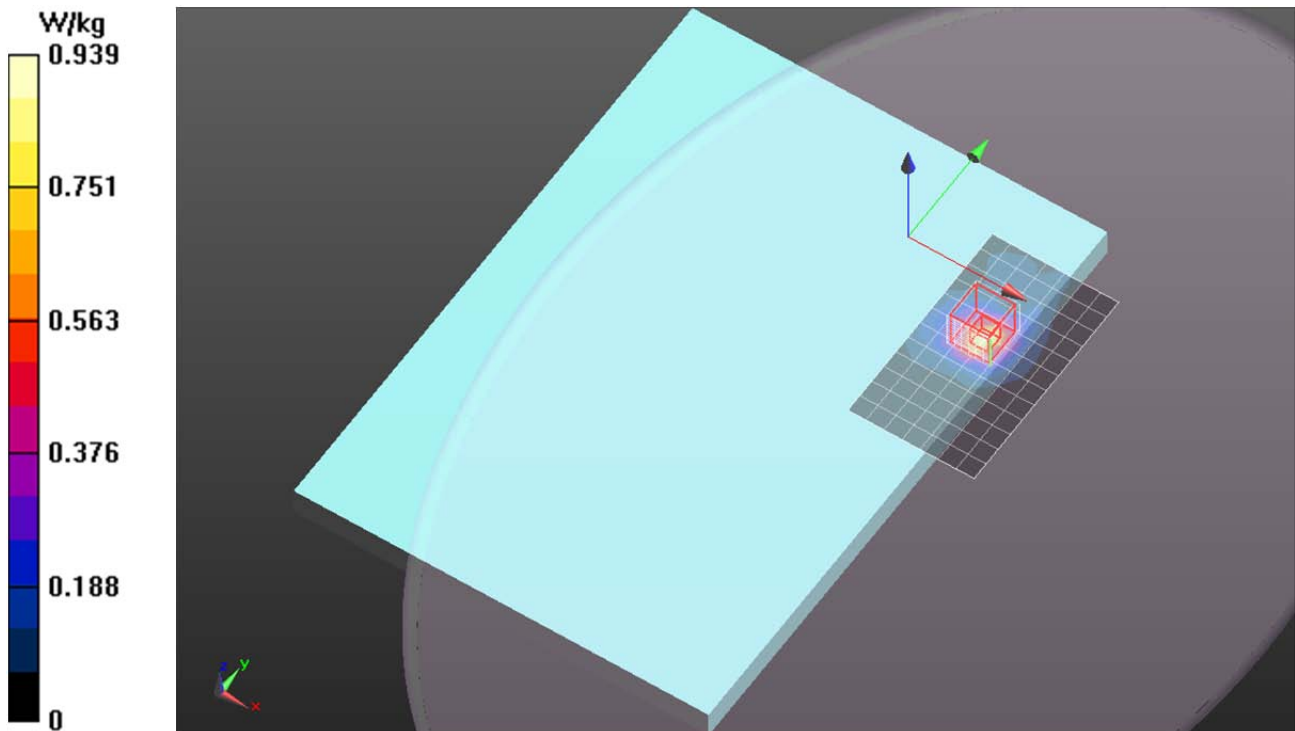
Bottom/802.11a/Main Ant/CH161/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.714 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.939 W/kg



WiFi 5.8GHz Band

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.018$ S/m; $\epsilon_r = 48.987$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11a/Main Ant/CH165/Area Scan (8x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.09 W/kg

Bottom/802.11a/Main Ant/CH165/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.092 V/m; Power Drift = 0.14 dB

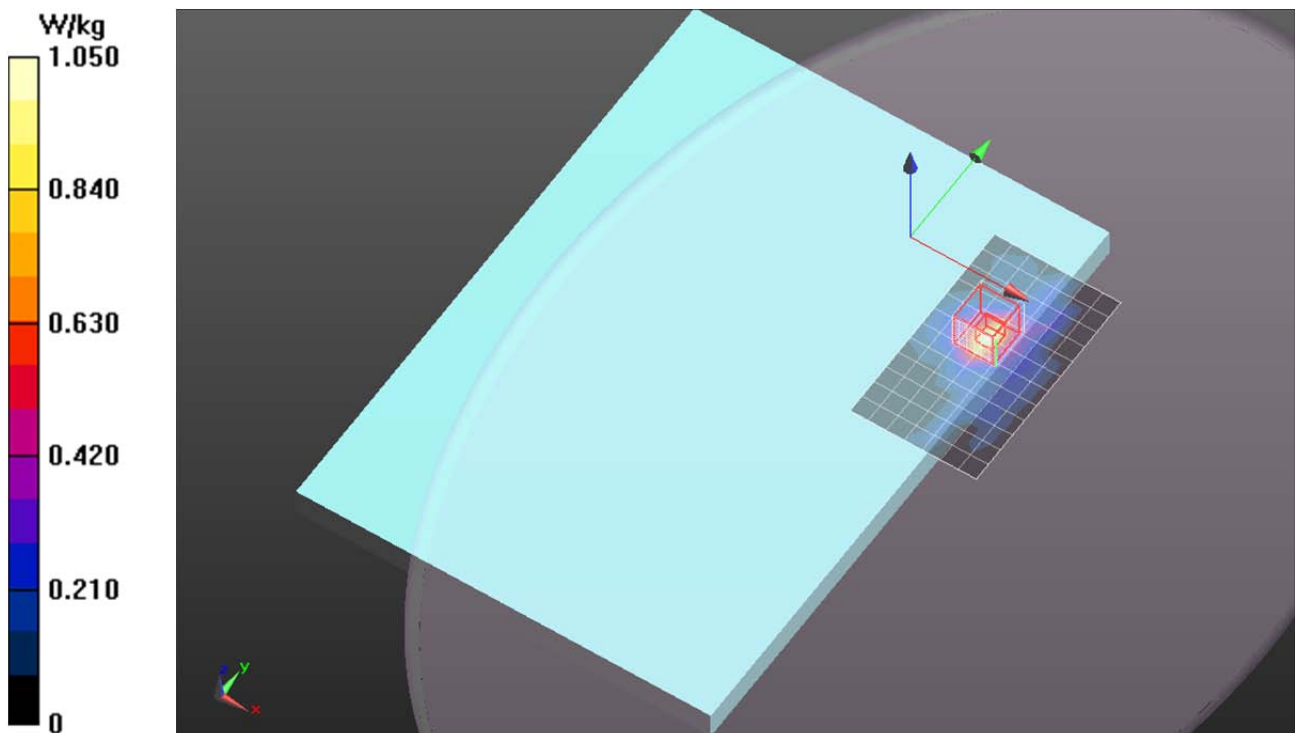
Peak SAR (extrapolated) = 1.62 W/kg

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.149 W/kg

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

Maximum value of SAR (measured) = 1.05 W/kg



WiFi 5.8GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5745.7 \text{ MHz}$; $\sigma = 5.902 \text{ S/m}$; $\epsilon_r = 49.132$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11n HT20/Main+Aux Ant/CH149/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.841 W/kg

Bottom/802.11n HT20/Main+Aux Ant/CH149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.083 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 1.10 W/kg

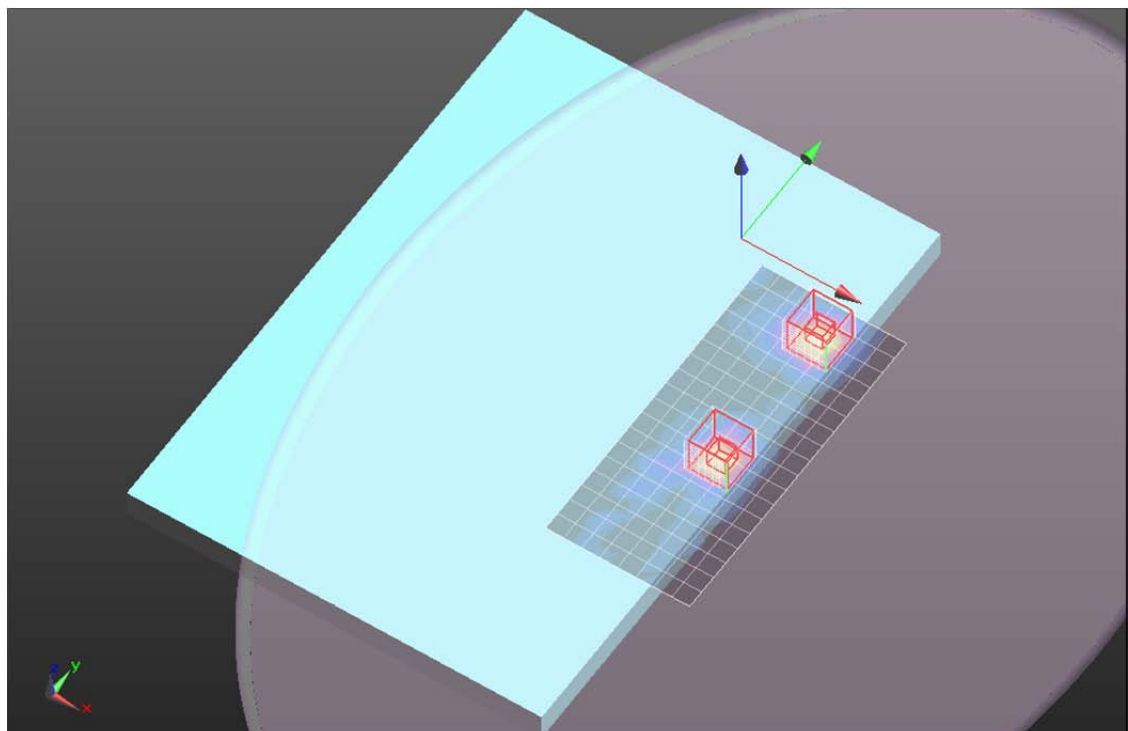
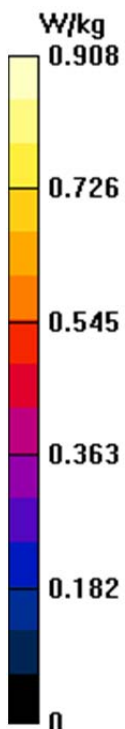
Bottom/802.11n HT20/Main+Aux Ant/CH149/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.083 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.908 W/kg



WiFi 5.8GHz Band

Frequency: 5805 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
 Medium parameters used: $f = 5805.1$ MHz; $\sigma = 5.963$ S/m; $\epsilon_r = 48.964$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11n HT20/Main+Aux Ant/CH161/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.00 W/kg

Bottom/802.11n HT20/Main+Aux Ant/CH161/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.850 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 1.16 W/kg

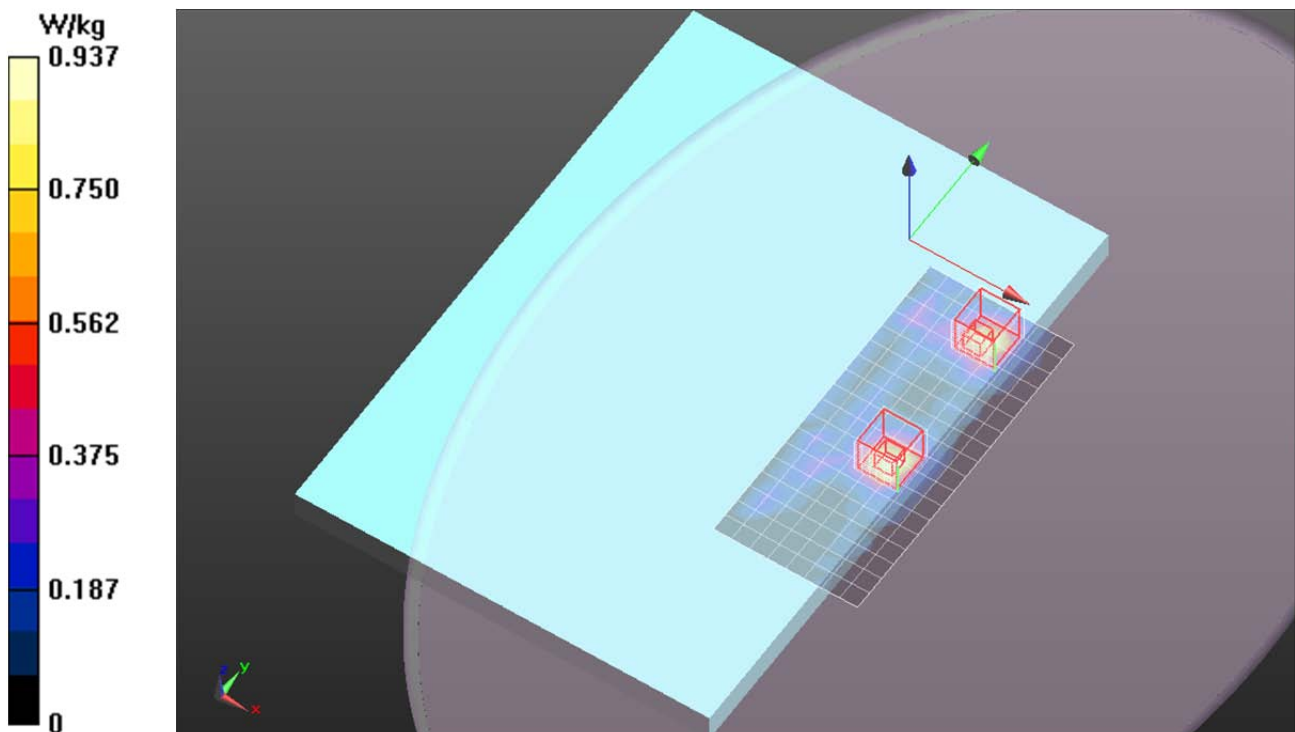
Bottom/802.11n HT20/Main+Aux Ant/CH161/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.850 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.937 W/kg



WiFi 5.8GHz Band

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
 Medium parameters used (interpolated): $f = 5825 \text{ MHz}$; $\sigma = 6.018 \text{ S/m}$; $\epsilon_r = 48.987$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11n HT20/Main+Aux Ant/CH165/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.06 W/kg

Bottom/802.11n HT20/Main+Aux Ant/CH165/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.135 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 1.19 W/kg

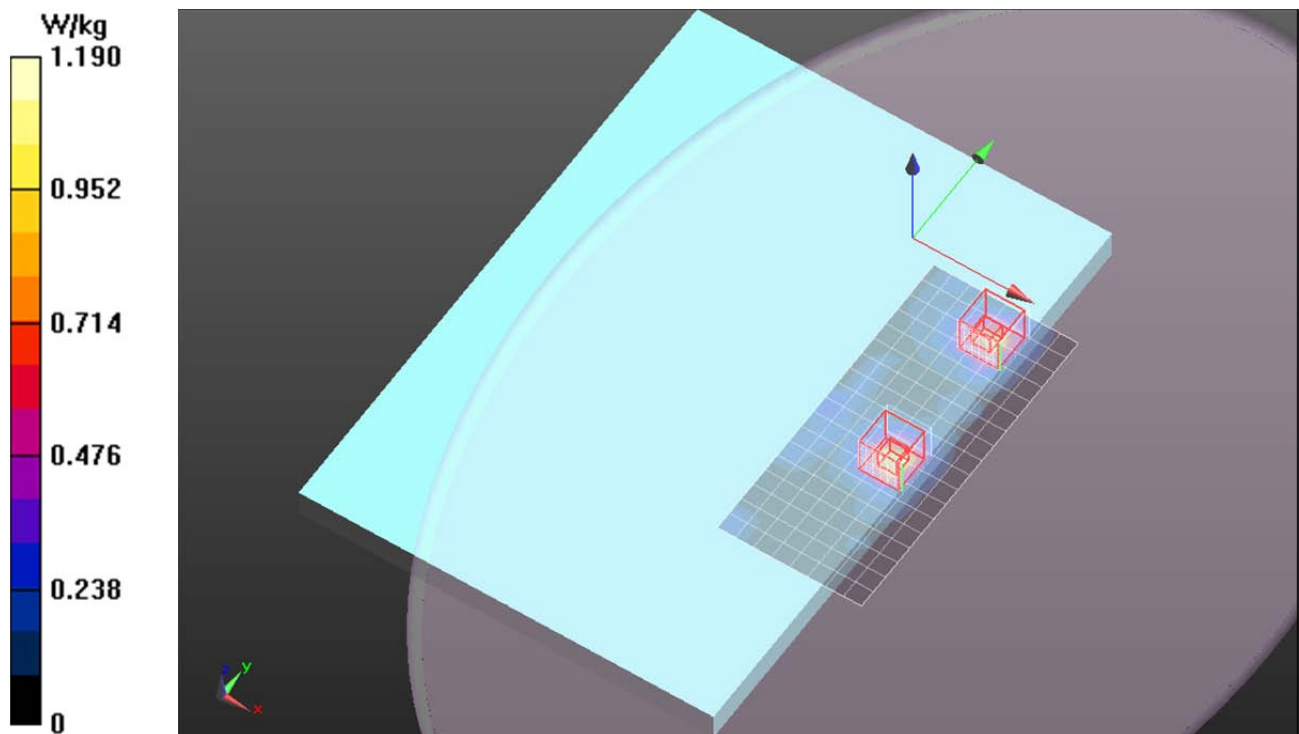
Bottom/802.11n HT20/Main+Aux Ant/CH165/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.135 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.968 W/kg



WiFi 5.8GHz Band

Frequency: 5825 MHz; Duty Cycle: 1:1

Bottom/802.11n HT20/Main+Aux Ant/CH165/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 1.28 W/kg

