

5GHz Band

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5240.8$ MHz; $\sigma = 5.24$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Bottom/Main+Aux Ant/802.11a/Ch48/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.300 mW/g

Bottom/Main+Aux Ant/802.11a/Ch48/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.10 V/m; Power Drift = -0.184 dB

Peak SAR (extrapolated) = 0.661 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.390 mW/g

Bottom/Main+Aux Ant/802.11a/Ch48/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

Bottom/Main+Aux Ant/802.11a/Ch48/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid:

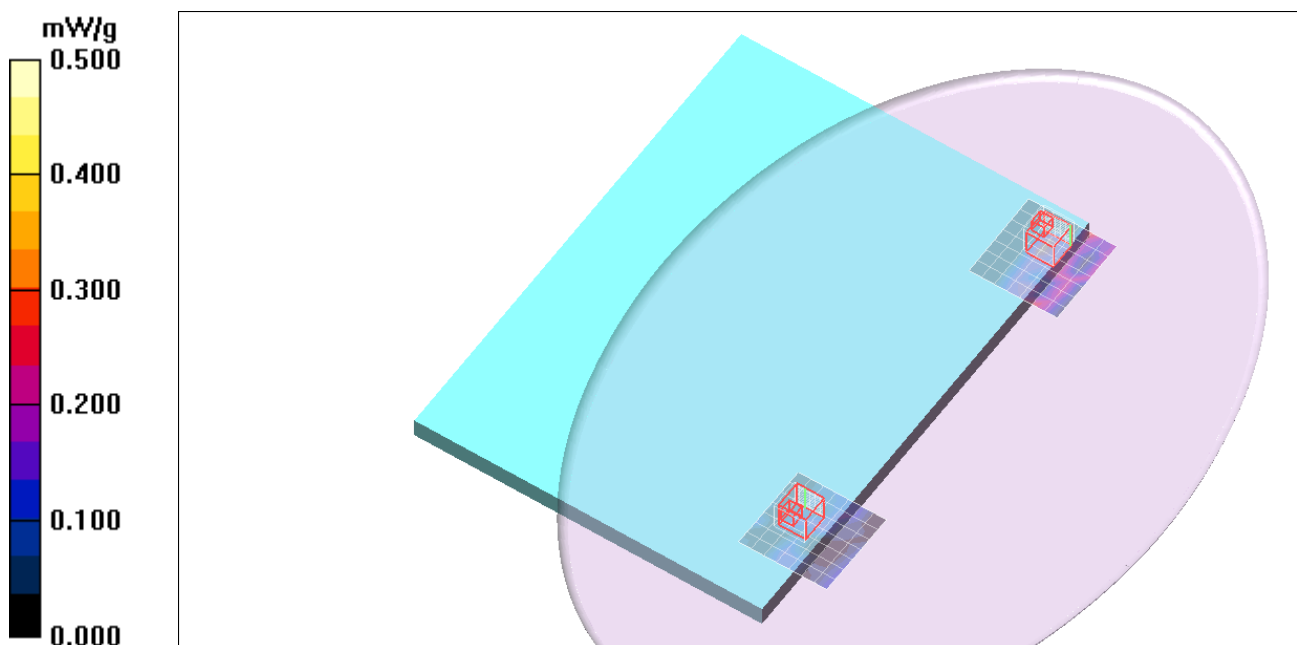
dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.10 V/m; Power Drift = -0.184 dB

Peak SAR (extrapolated) = 0.231 W/kg

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.231 mW/g



5GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5260.6$ MHz; $\sigma = 5.27$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Bottom/Main+Aux Ant/802.11a/Ch52/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

Bottom/Main+Aux Ant/802.11a/Ch52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.939 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.303 mW/g

Bottom/Main+Aux Ant/802.11a/Ch52/Area Scan 2 (8x10x1): Measurement grid: dx=10mm, dy=10mm

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

Bottom/Main+Aux Ant/802.11a/Ch52/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid:

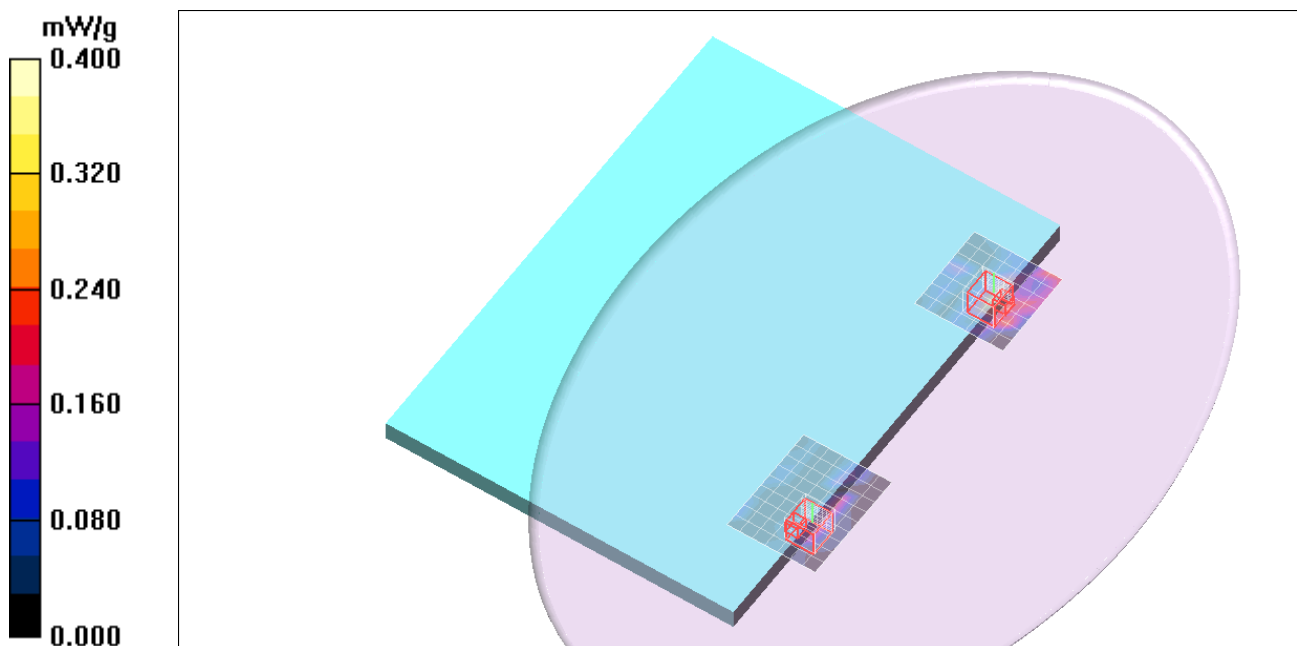
dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.939 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.047 mW/g

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



5GHz Band

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5580.7$ MHz; $\sigma = 5.65$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Bottom/Main+Aux Ant/802.11a/Ch116/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

Bottom/Main+Aux Ant/802.11a/Ch116/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.187 dB

Peak SAR (extrapolated) = 3.13 W/kg

SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 0.755 mW/g

Bottom/Main+Aux Ant/802.11a/Ch116/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.232 mW/g

Bottom/Main+Aux Ant/802.11a/Ch116/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid:

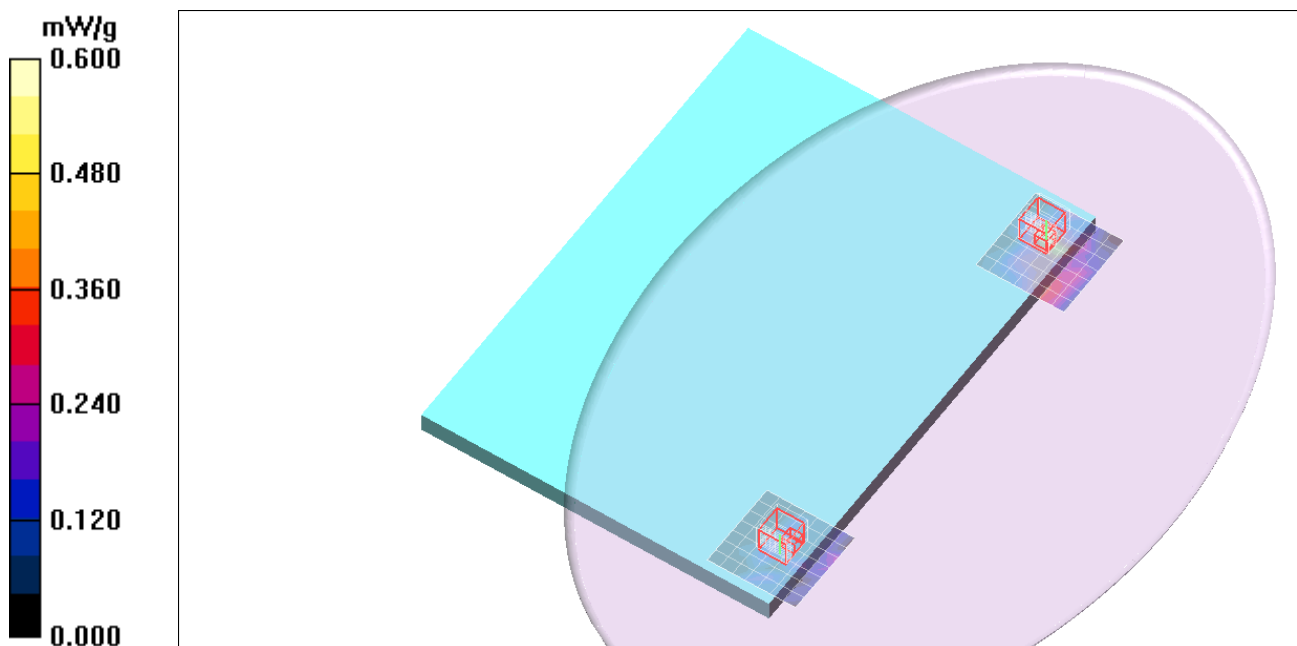
dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.187 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.345 mW/g



5GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5745.7$ MHz; $\sigma = 5.86$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Bottom/Main+Aux Ant/802.11a/Ch149/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.351 mW/g

Bottom/Main+Aux Ant/802.11a/Ch149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.167 dB

Peak SAR (extrapolated) = 0.683 W/kg

SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.560 mW/g

Bottom/Main+Aux Ant/802.11a/Ch149/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.070 mW/g

Bottom/Main+Aux Ant/802.11a/Ch149/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid:

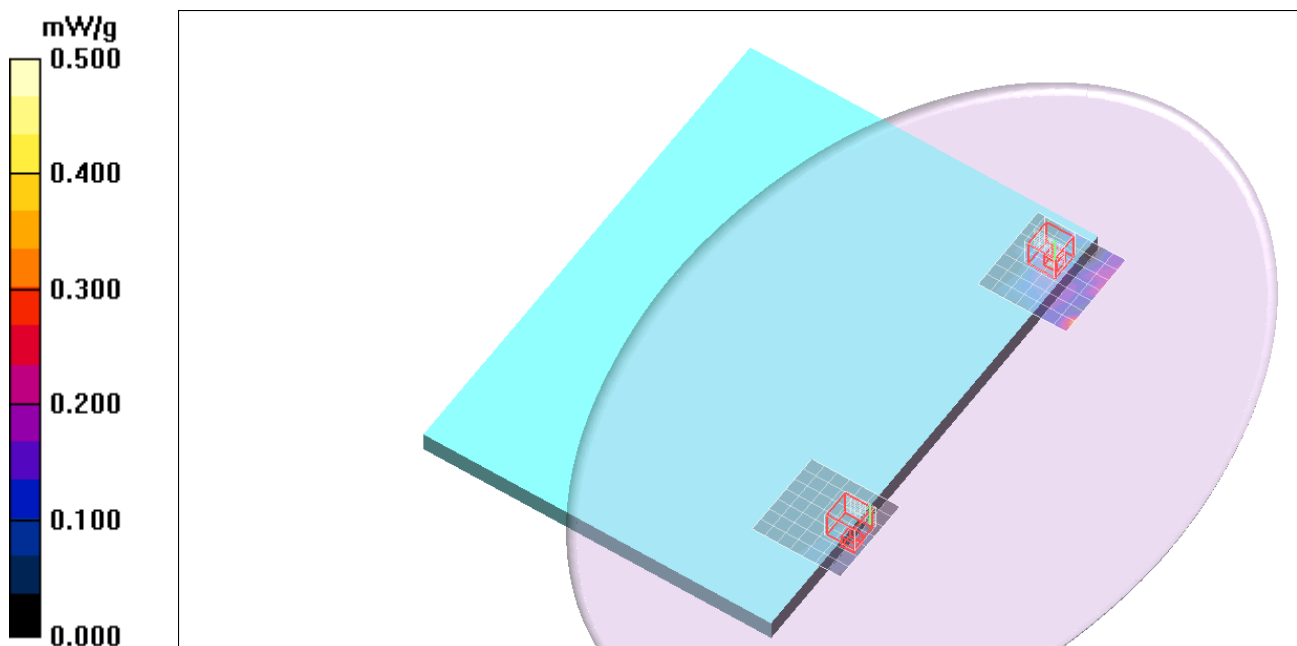
dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.1670 dB

Peak SAR (extrapolated) = 0.428 W/kg

SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.361 mW/g



5GHz Band

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5240.8$ MHz; $\sigma = 5.24$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11a/Ch48/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.892 mW/g

Rear/Main+Aux Ant/802.11a/Ch48/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.65 V/m; Power Drift = 0.182 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.169 mW/g

Maximum value of SAR (measured) = 1.10 mW/g

Rear/Main+Aux Ant/802.11a/Ch48/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.01 mW/g

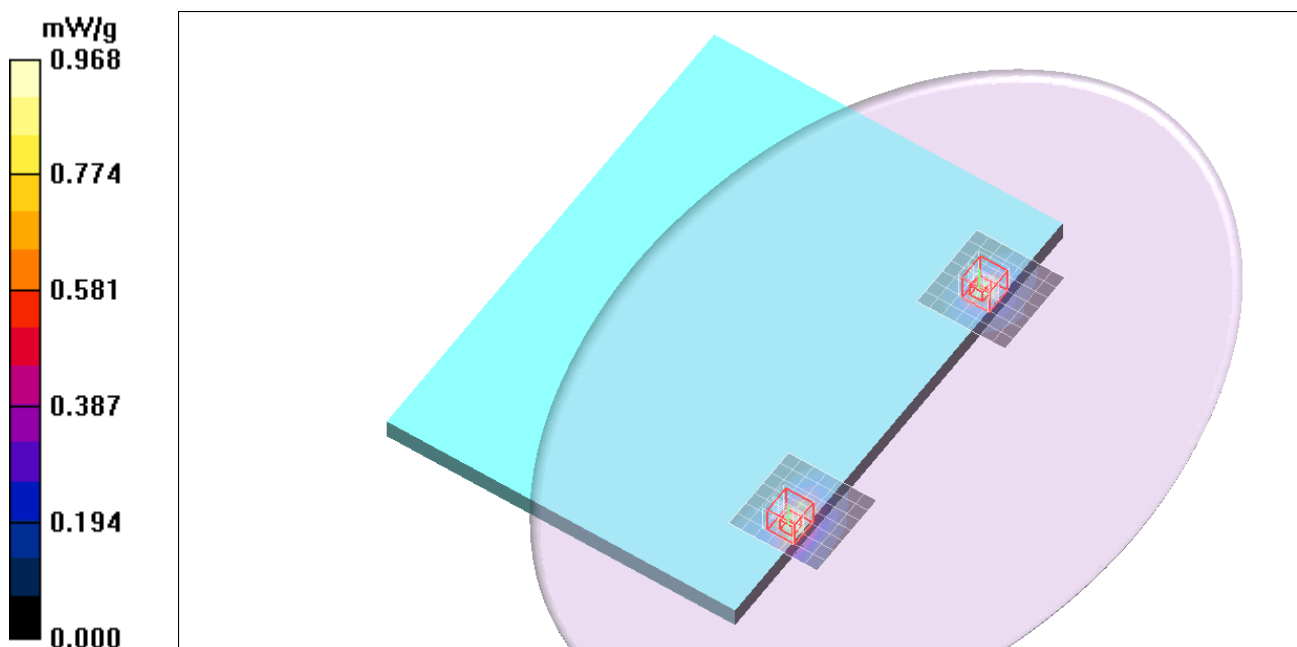
Rear/Main+Aux Ant/802.11a/Ch48/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.65 V/m; Power Drift = 0.182 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.968 mW/g



5GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5260.6$ MHz; $\sigma = 5.27$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11a/Ch52/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.35 mW/g

Rear/Main+Aux Ant/802.11a/Ch52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.23 V/m; Power Drift = 0.186 dB

Peak SAR (extrapolated) = 3.23 W/kg

SAR(1 g) = 0.799 mW/g; SAR(10 g) = 0.244 mW/g

Maximum value of SAR (measured) = 1.61 mW/g

Rear/Main+Aux Ant/802.11a/Ch52/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.20 mW/g

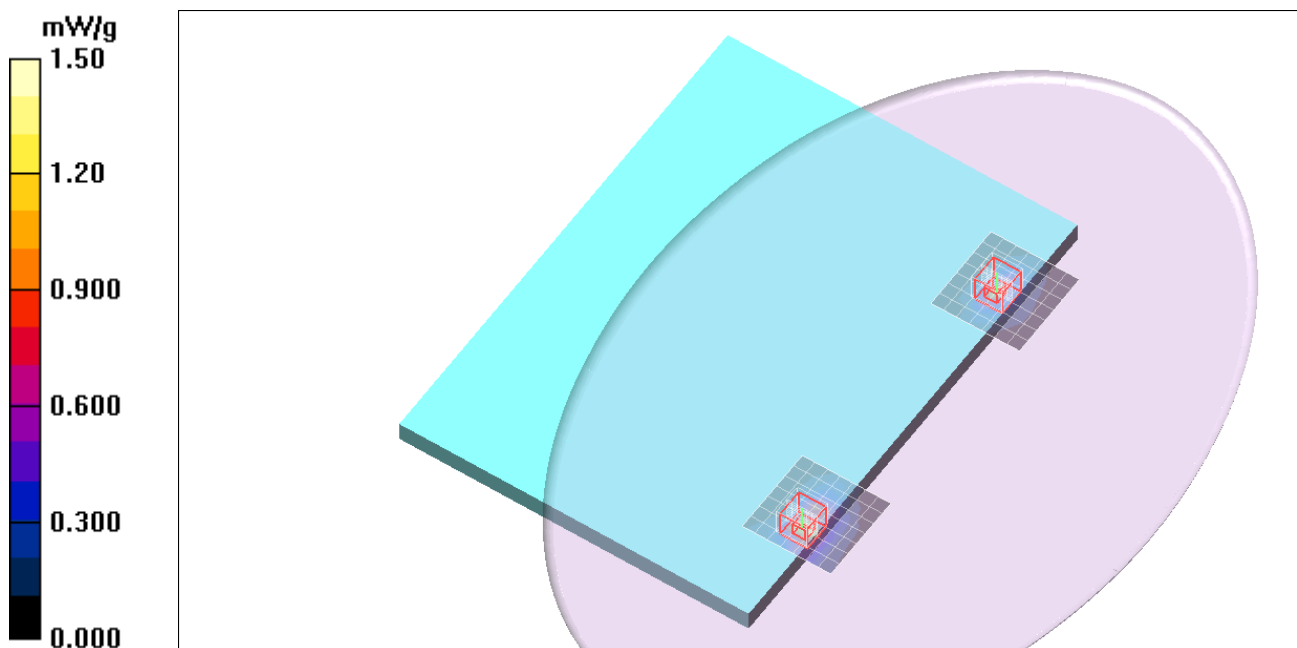
Rear/Main+Aux Ant/802.11a/Ch52/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.23 V/m; Power Drift = 0.186 dB

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 0.594 mW/g; SAR(10 g) = 0.193 mW/g

Maximum value of SAR (measured) = 1.17 mW/g



5GHz Band

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5580.7$ MHz; $\sigma = 5.65$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11a/Ch116/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.62 mW/g

Rear/Main+Aux Ant/802.11a/Ch116/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.84 V/m; Power Drift = 0.162 dB

Peak SAR (extrapolated) = 3.38 W/kg

SAR(1 g) = 0.860 mW/g; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 1.70 mW/g

Rear/Main+Aux Ant/802.11a/Ch116/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

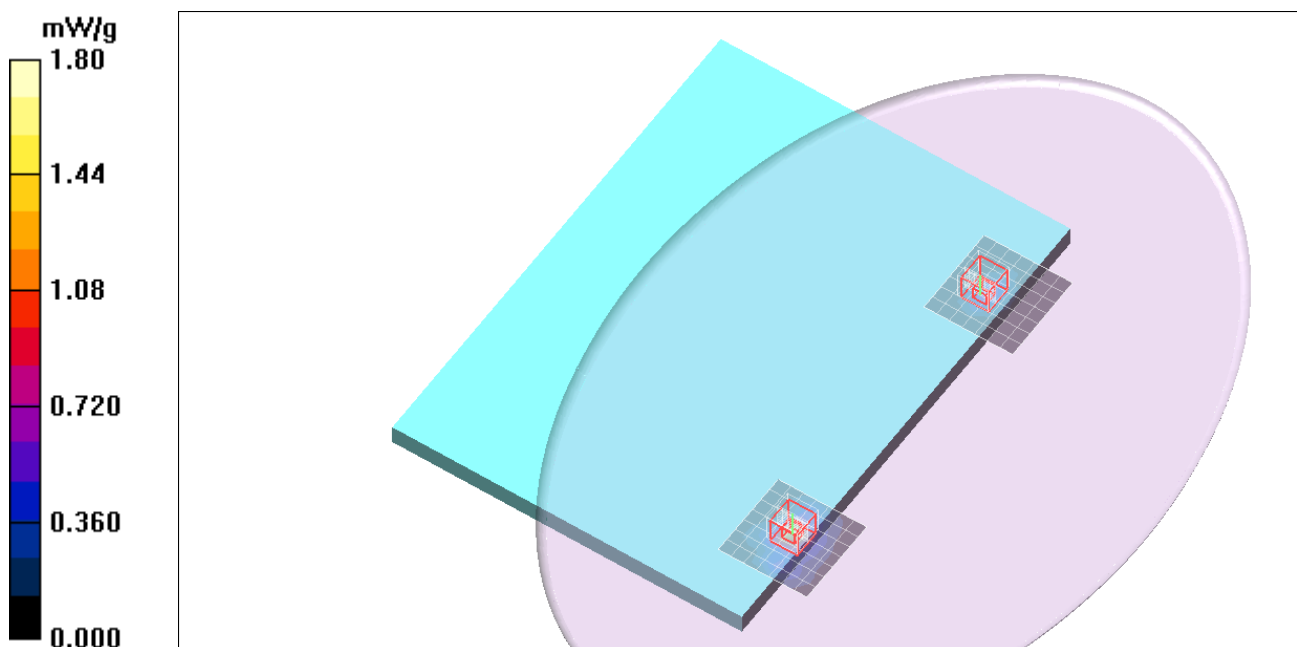
Rear/Main+Aux Ant/802.11a/Ch116/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.84 V/m; Power Drift = 0.162 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.853 mW/g



5GHz Band

Frequency: 5520 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5520$ MHz; $\sigma = 5.58$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11a/Ch104/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 2.22 mW/g

Rear/Main+Aux Ant/802.11a/Ch104/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.27 V/m; Power Drift = -0.159 dB

Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 0.946 mW/g; SAR(10 g) = 0.310 mW/g

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

Maximum value of SAR (measured) = 1.89 mW/g

Rear/Main+Aux Ant/802.11a/Ch104/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.869 mW/g

Rear/Main+Aux Ant/802.11a/Ch104/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

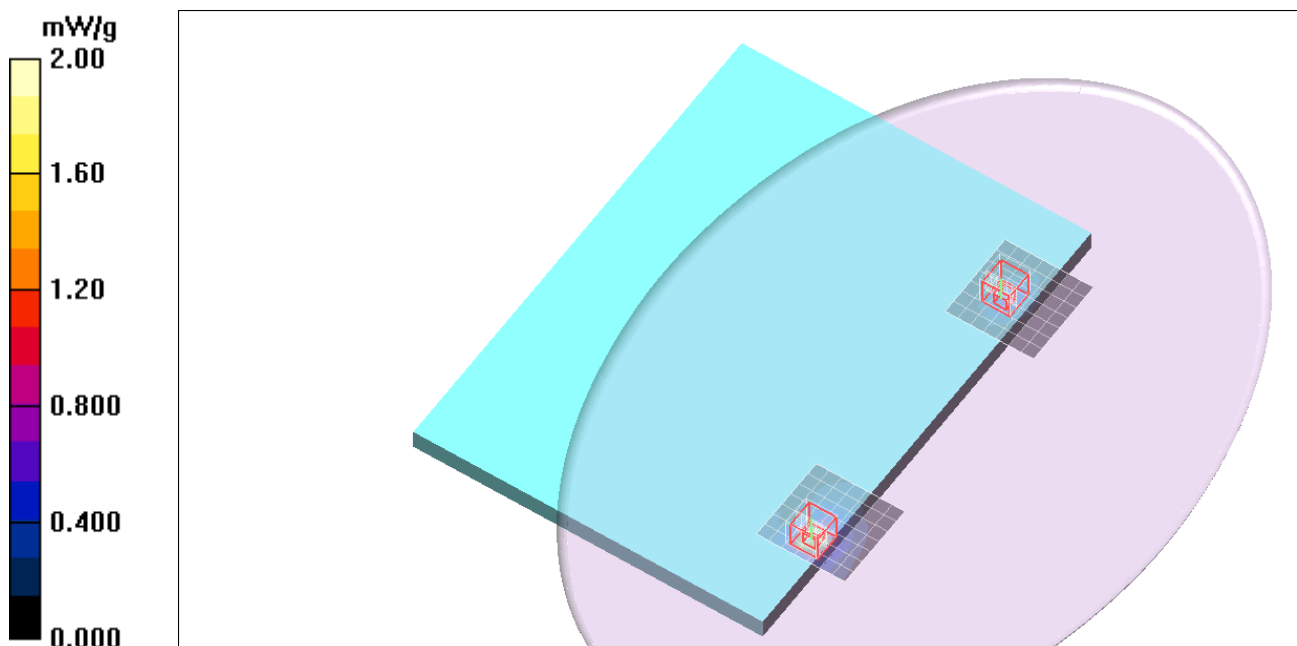
Reference Value = 3.27 V/m; Power Drift = -0.159 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.144 mW/g

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

Maximum value of SAR (measured) = 0.933 mW/g



5GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5745.7$ MHz; $\sigma = 5.86$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11a/Ch149/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.78 mW/g

Rear/Main+Aux Ant/802.11a/Ch149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.96 V/m; Power Drift = 0.190 dB

Peak SAR (extrapolated) = 4.58 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 2.11 mW/g

Rear/Main+Aux Ant/802.11a/Ch149/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.699 mW/g

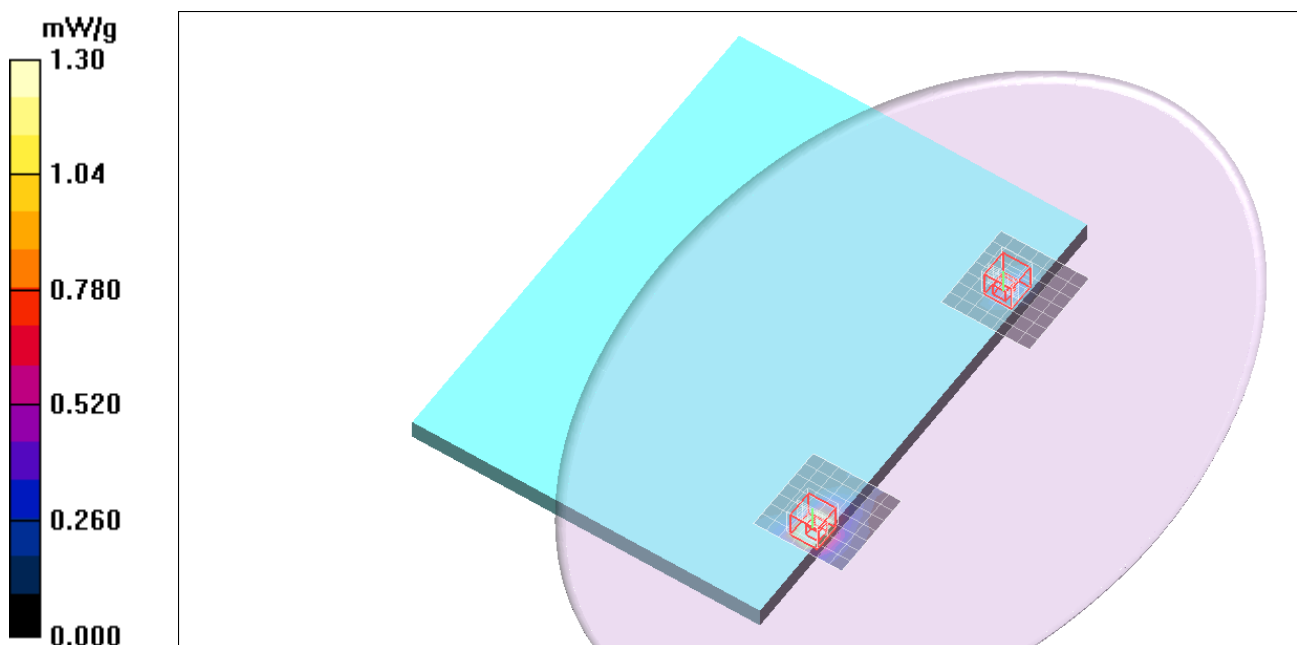
Rear/Main+Aux Ant/802.11a/Ch149/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.96 V/m; Power Drift = 0.190 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.692 mW/g



5GHz Band

Frequency: 5765 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5765.5$ MHz; $\sigma = 5.88$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11a/Ch153/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.62 mW/g

Rear/Main+Aux Ant/802.11a/Ch153/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.18 V/m; Power Drift = 0.161 dB

Peak SAR (extrapolated) = 3.93 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.346 mW/g

Maximum value of SAR (measured) = 2.00 mW/g

Rear/Main+Aux Ant/802.11a/Ch153/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.19 mW/g

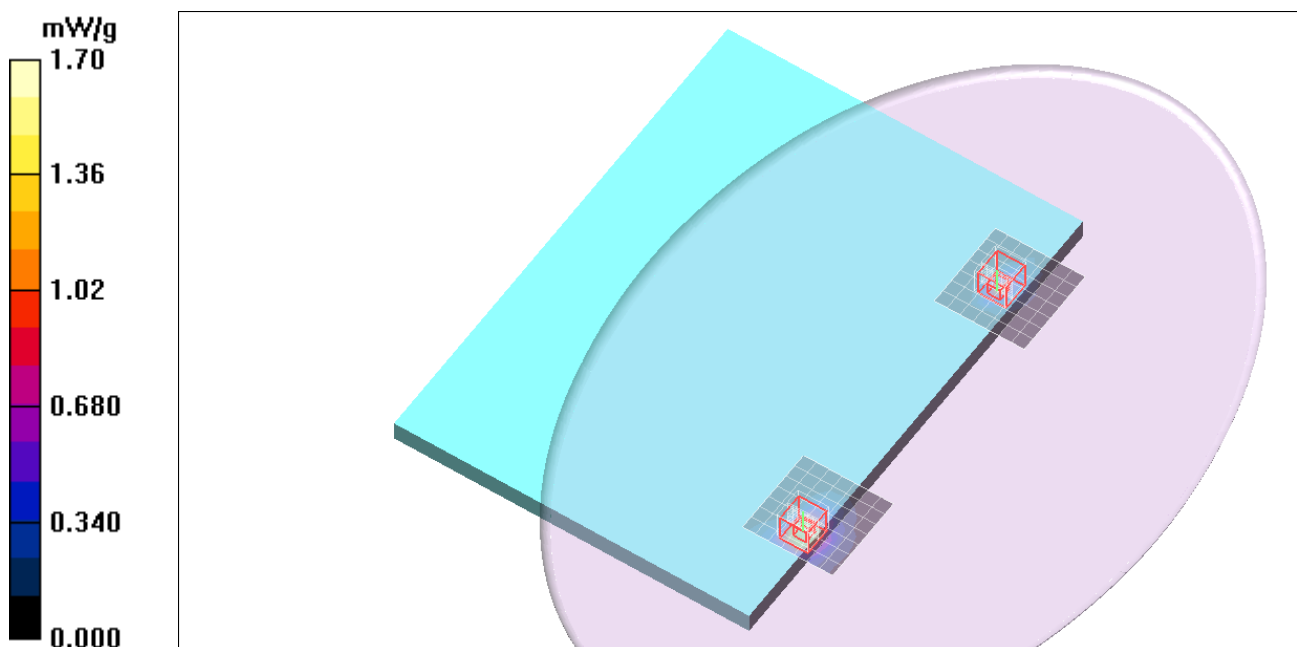
Rear/Main+Aux Ant/802.11a/Ch153/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.18 V/m; Power Drift = 0.161 dB

Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 1.17 mW/g



5GHz Band

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5240.8$ MHz; $\sigma = 5.24$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11n HT20/Ch48/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.907 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch48/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.93 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.170 mW/g

Maximum value of SAR (measured) = 0.926 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch48/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.784 mW/g

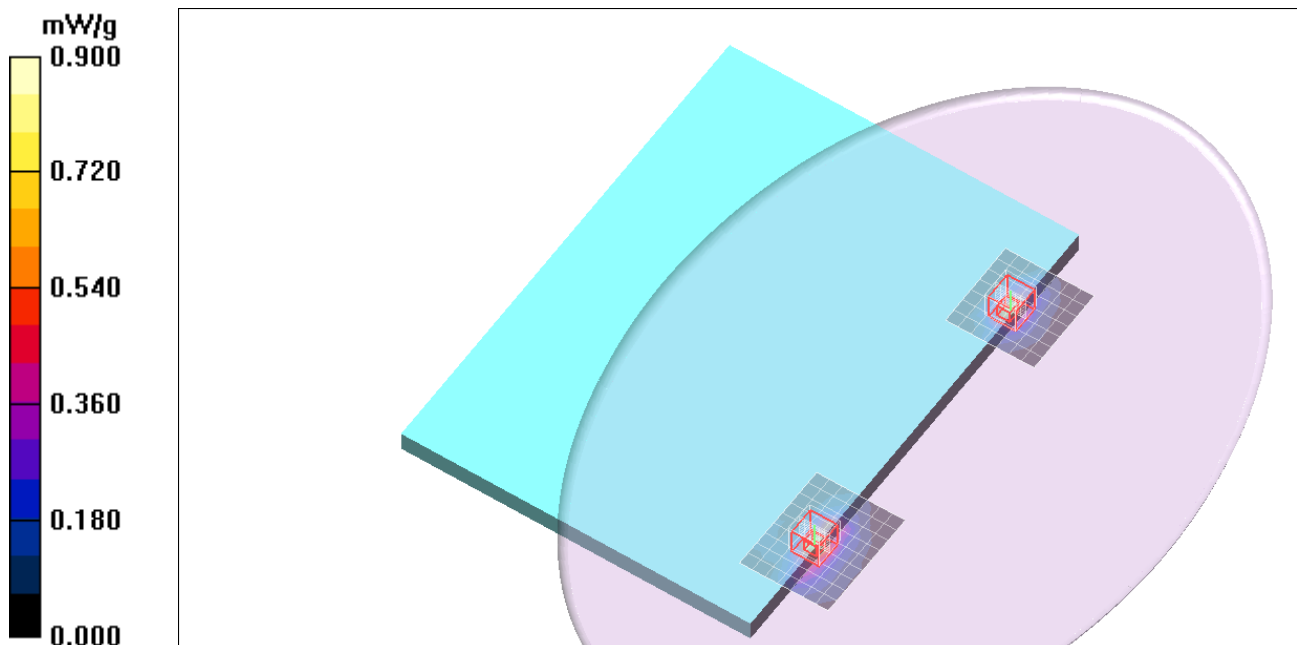
Rear/Main+Aux Ant/802.11n HT20/Ch48/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.93 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.773 mW/g



5GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5260.6$ MHz; $\sigma = 5.27$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11n HT20/Ch52/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.32 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.89 V/m; Power Drift = 0.118 dB

Peak SAR (extrapolated) = 2.71 W/kg

SAR(1 g) = 0.670 mW/g; SAR(10 g) = 0.218 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch52/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.940 mW/g

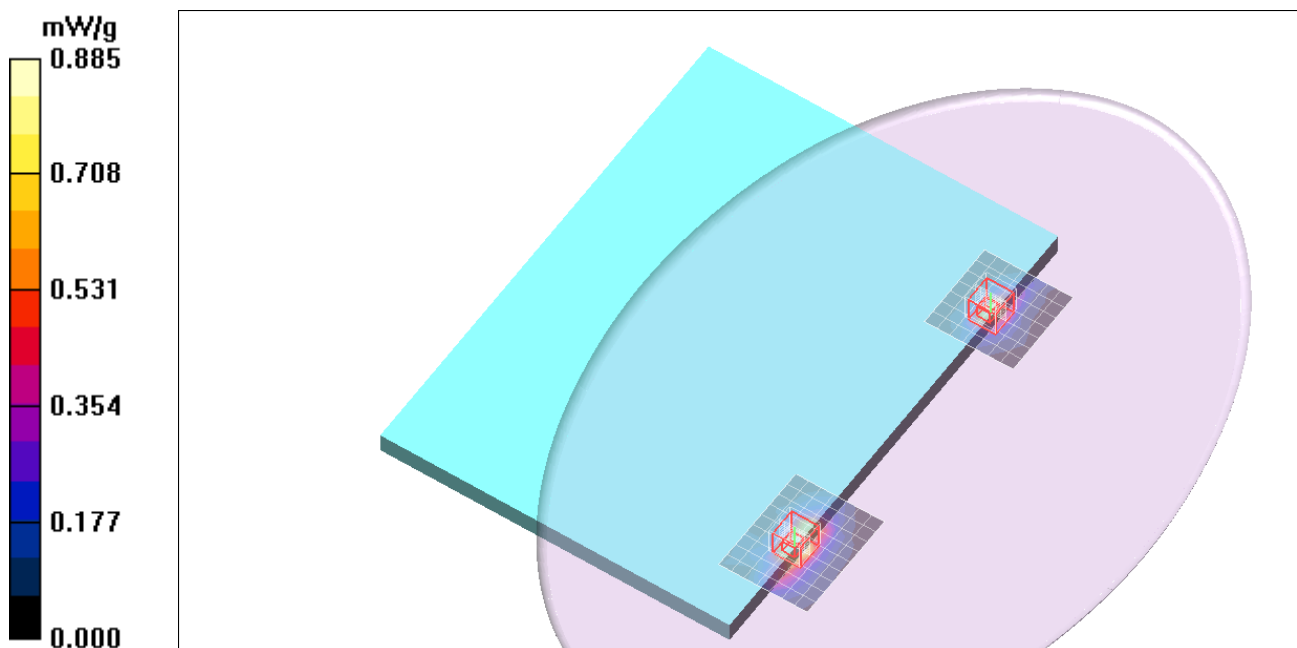
Rear/Main+Aux Ant/802.11n HT20/Ch52/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.89 V/m; Power Drift = 0.118 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 0.885 mW/g



5GHz Band

Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5660$ MHz; $\sigma = 5.75$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11n HT20/Ch132/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.90 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch132/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.90 V/m; Power Drift = 0.161 dB

Peak SAR (extrapolated) = 3.58 W/kg

SAR(1 g) = 0.938 mW/g; SAR(10 g) = 0.322 mW/g

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

Maximum value of SAR (measured) = 1.82 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch132/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.20 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch132/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

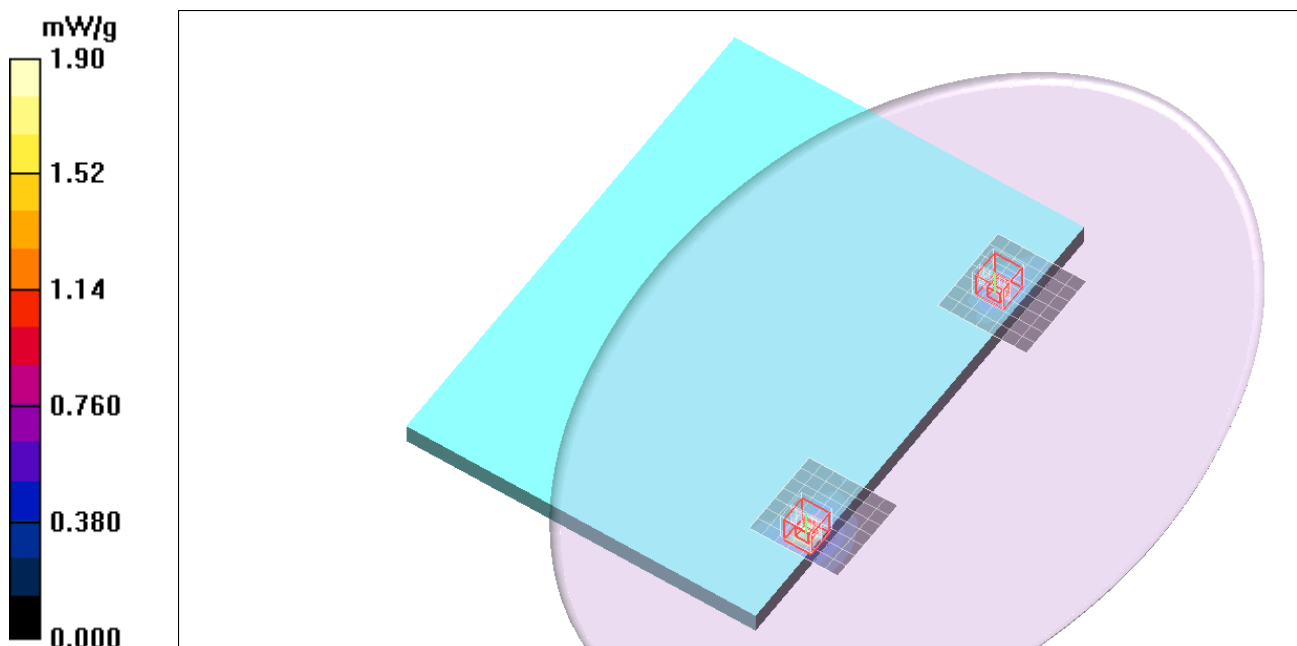
Reference Value = 2.90 V/m; Power Drift = 0.161 dB

Peak SAR (extrapolated) = 2.80 W/kg

SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.225 mW/g

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

Maximum value of SAR (measured) = 1.52 mW/g



5GHz Band

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5680$ MHz; $\sigma = 5.76$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11n HT20/Ch136/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 2.52 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch136/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.83 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 3.68 W/kg

SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.322 mW/g

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

Maximum value of SAR (measured) = 1.82 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch136/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.43 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch136/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

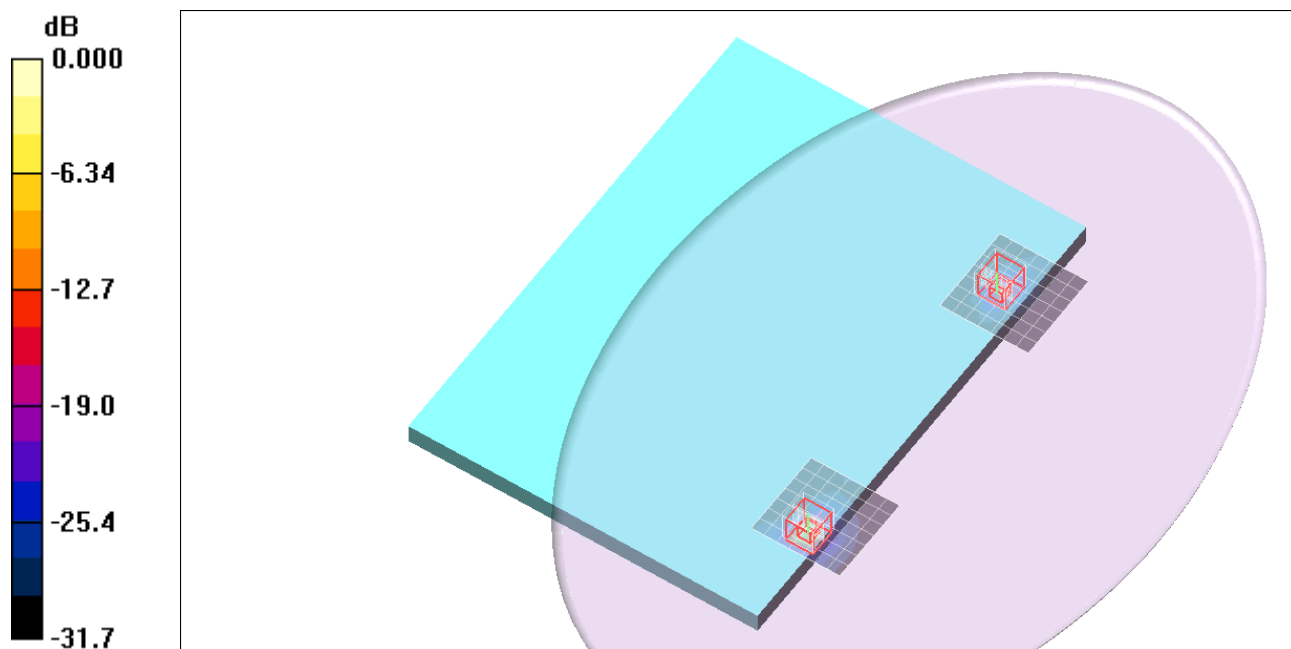
Reference Value = 2.83 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 3.85 W/kg

SAR(1 g) = 0.898 mW/g; SAR(10 g) = 0.284 mW/g

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

Maximum value of SAR (measured) = 1.85 mW/g



0 dB = 1.85mW/g

5GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5745.7$ MHz; $\sigma = 5.86$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11n HT20/Ch149/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.08 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.23 V/m; Power Drift = 0.179 dB

Peak SAR (extrapolated) = 4.21 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.371 mW/g

Maximum value of SAR (measured) = 2.15 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch149/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.40 mW/g

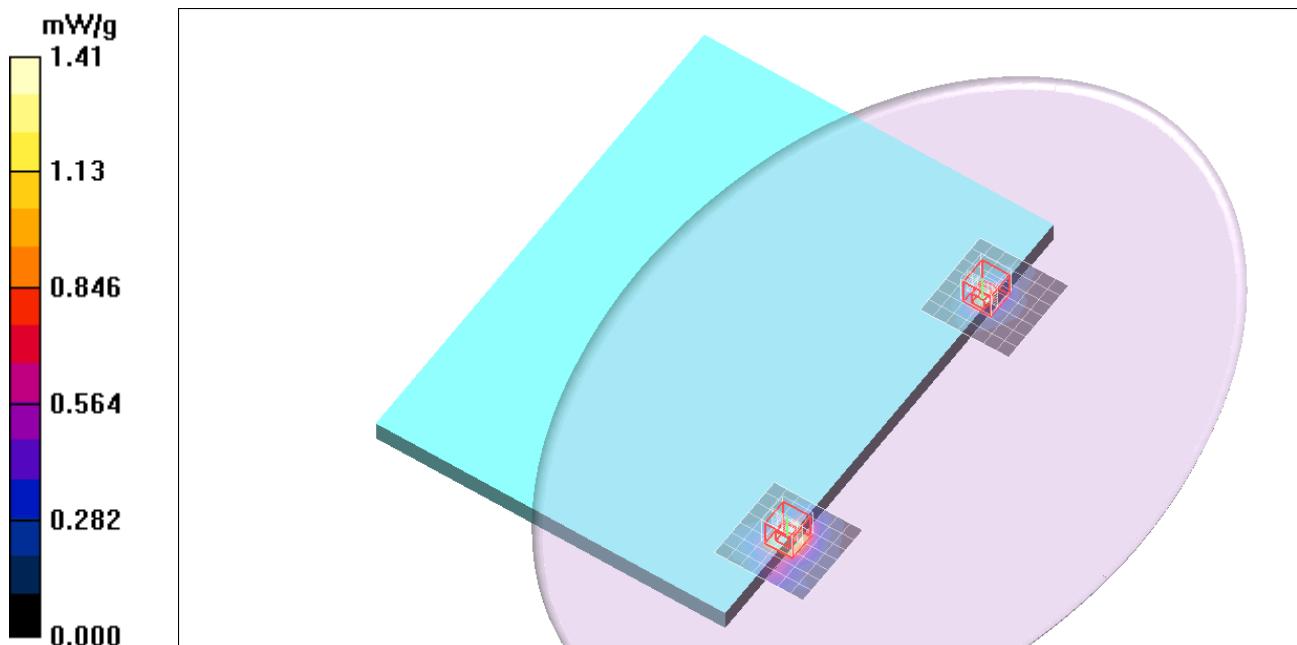
Rear/Main+Aux Ant/802.11n HT20/Ch149/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.23 V/m; Power Drift = 0.179 dB

Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 1.41 mW/g



5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5785.3$ MHz; $\sigma = 5.89$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11n HT20/Ch157/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.81 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.967 V/m; Power Drift = 0.170 dB

Peak SAR (extrapolated) = 3.80 W/kg

SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.334 mW/g

Maximum value of SAR (measured) = 1.90 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch157/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.718 mW/g

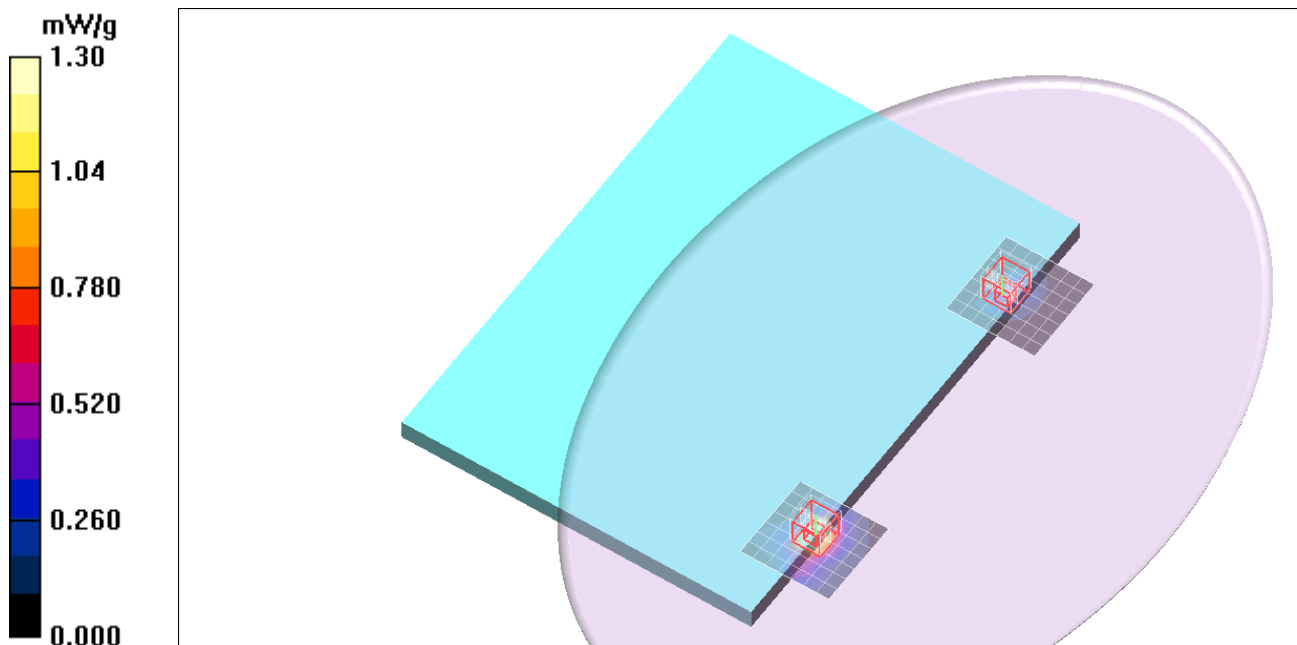
Rear/Main+Aux Ant/802.11n HT20/Ch157/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.967 V/m; Power Drift = 0.170 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.871 mW/g



5GHz Band

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5240.8$ MHz; $\sigma = 5.21$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11ac/Ch48/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.691 mW/g

Rear/Main+Aux Ant/802.11ac/Ch48/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.23 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.117 mW/g

Maximum value of SAR (measured) = 0.756 mW/g

Rear/Main+Aux Ant/802.11ac/Ch48/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.656 mW/g

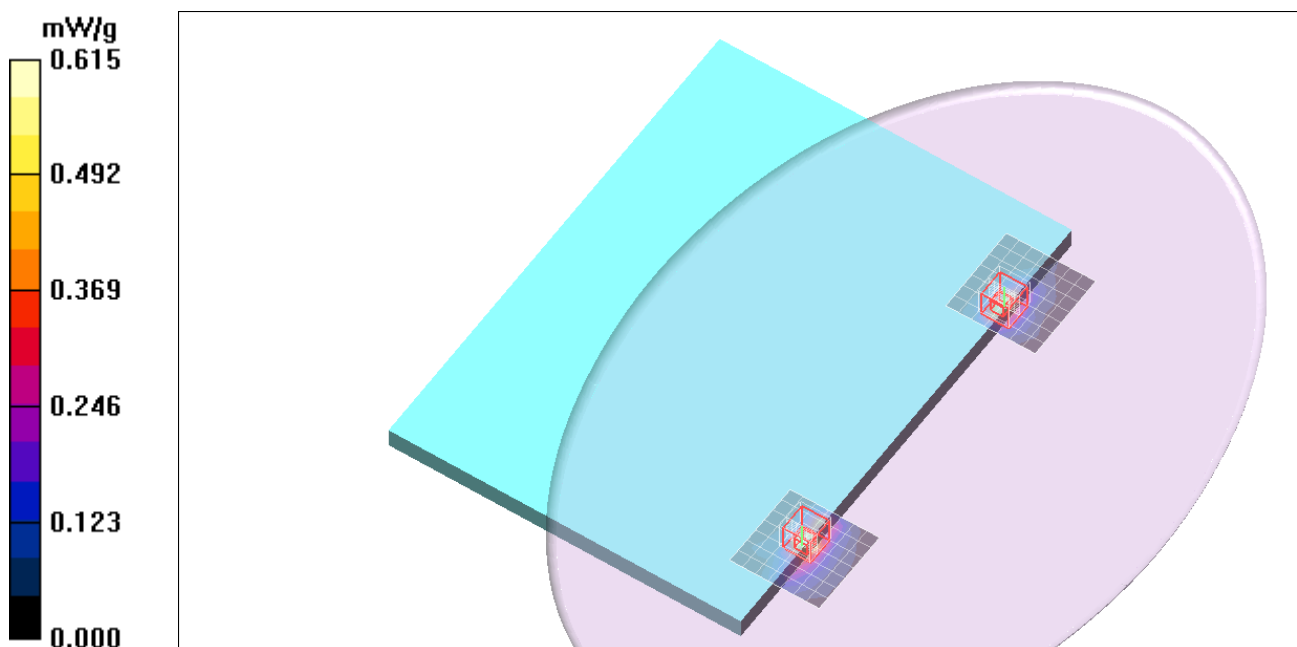
Rear/Main+Aux Ant/802.11ac/Ch48/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.23 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.615 mW/g



5GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5260.6$ MHz; $\sigma = 5.27$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11ac/Ch52/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.12 mW/g

Rear/Main+Aux Ant/802.11ac/Ch52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.92 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 0.580 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 1.15 mW/g

Rear/Main+Aux Ant/802.11ac/Ch52/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.913 mW/g

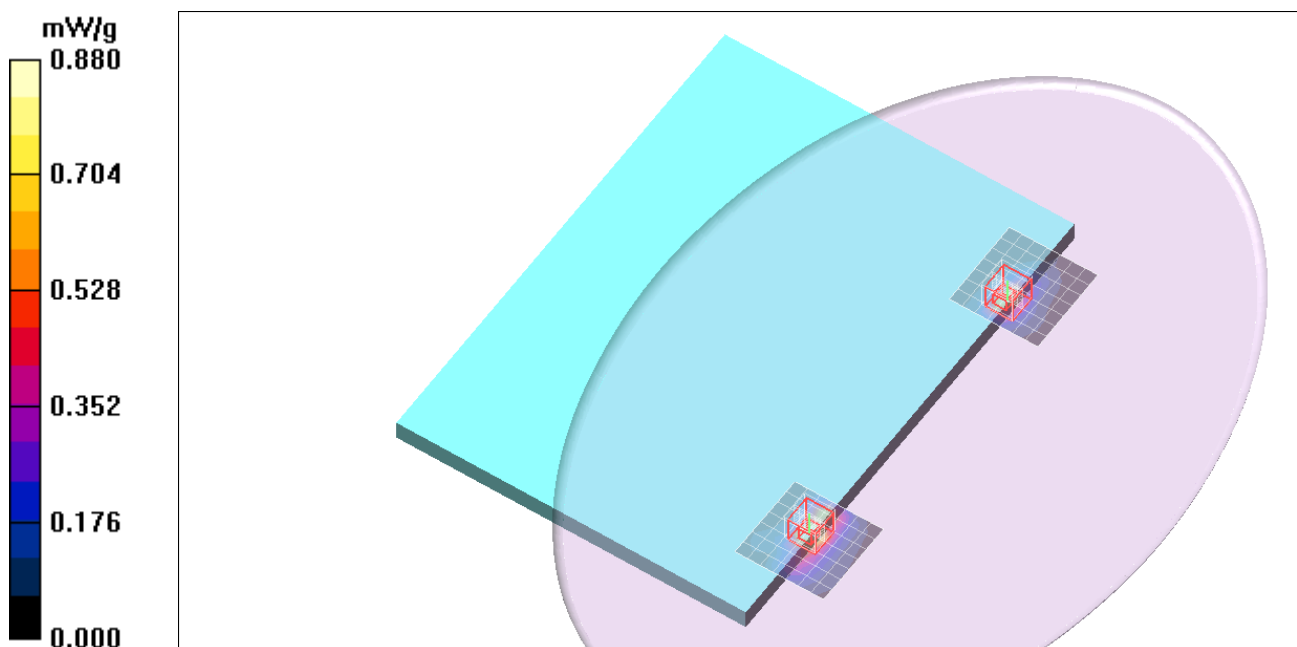
Rear/Main+Aux Ant/802.11ac/Ch52/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.92 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (measured) = 0.880 mW/g



5GHz Band

Frequency: 5580 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5580.7$ MHz; $\sigma = 5.63$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11ac/Ch116/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.48 mW/g

Rear/Main+Aux Ant/802.11ac/Ch116/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.43 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 4.90 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.282 mW/g

Maximum value of SAR (measured) = 2.40 mW/g

Rear/Main+Aux Ant/802.11ac/Ch116/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

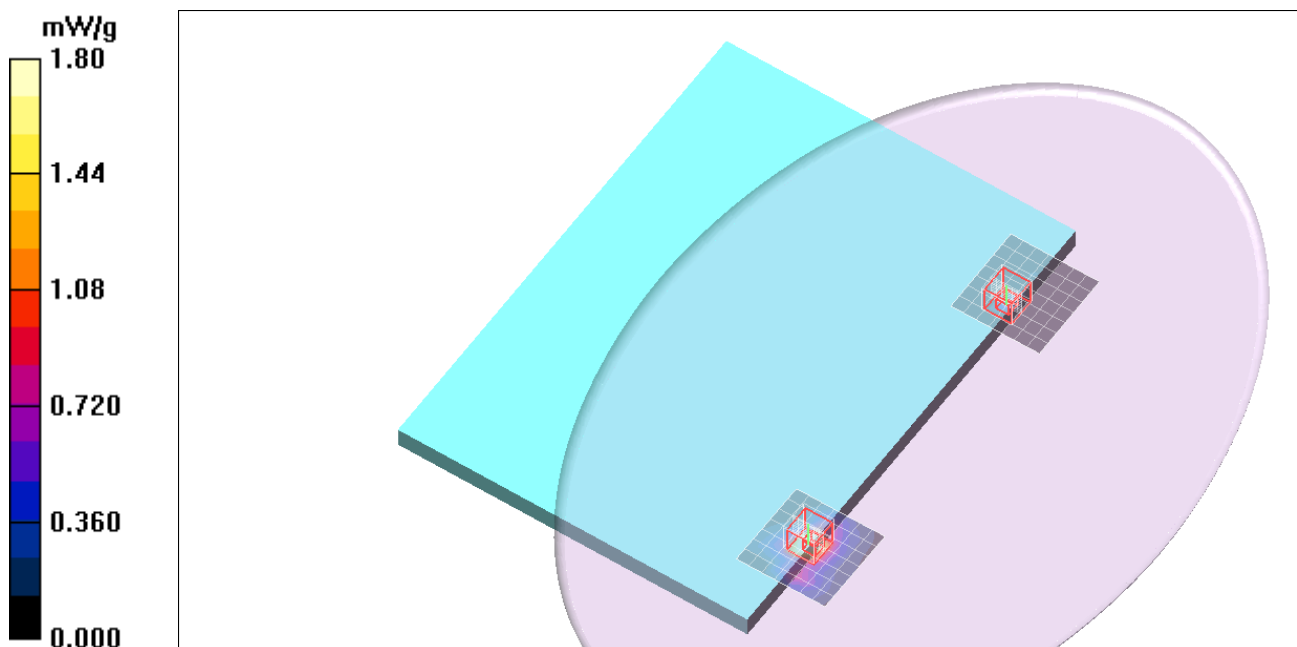
Maximum value of SAR (measured) = 0.586 mW/g

Rear/Main+Aux Ant/802.11ac/Ch116/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.43 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.046 mW/g



5GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5745.7$ MHz; $\sigma = 5.82$ mho/m; $\epsilon_r = 47.8$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11ac/Ch149/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.95 mW/g

Rear/Main+Aux Ant/802.11ac/Ch149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.03 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 4.05 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.357 mW/g

Maximum value of SAR (measured) = 2.11 mW/g

Rear/Main+Aux Ant/802.11ac/Ch149/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.55 mW/g

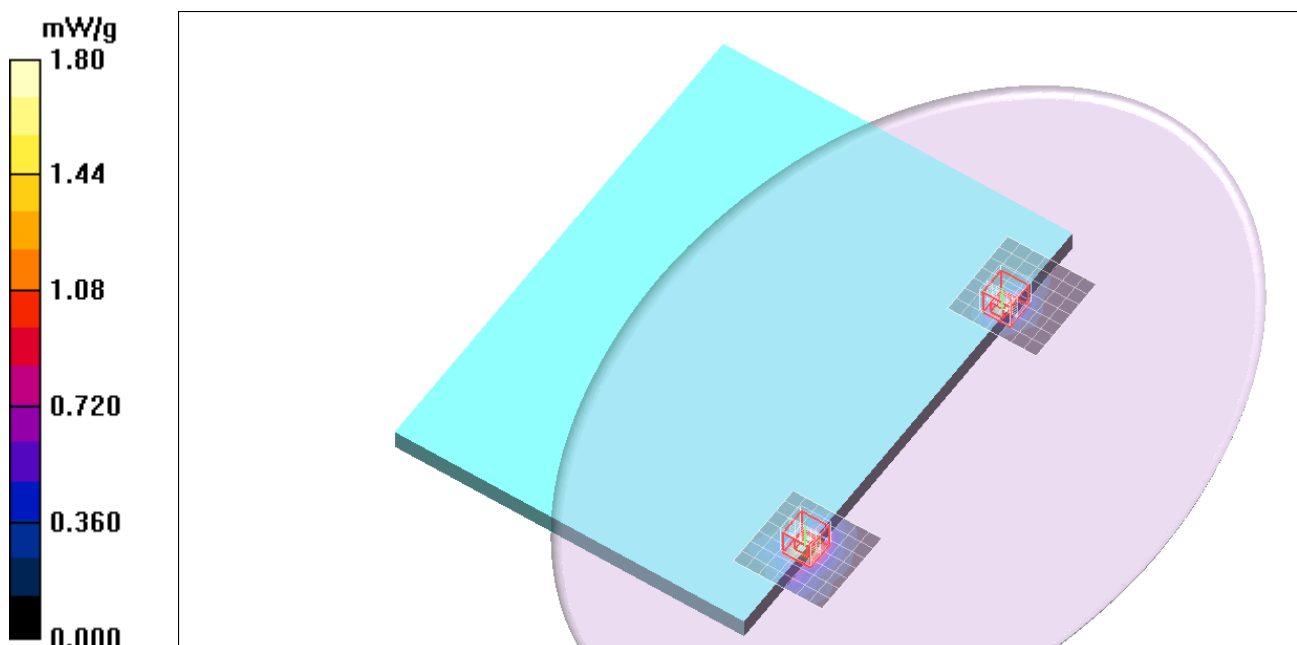
Rear/Main+Aux Ant/802.11ac/Ch149/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.03 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 3.15 W/kg

SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 1.57 mW/g



5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5785.3$ MHz; $\sigma = 5.87$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11ac/Ch157/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.22 mW/g

Rear/Main+Aux Ant/802.11ac/Ch157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.167 dB

Peak SAR (extrapolated) = 3.41 W/kg

SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 1.73 mW/g

Rear/Main+Aux Ant/802.11ac/Ch157/Area Scan 2 (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.809 mW/g

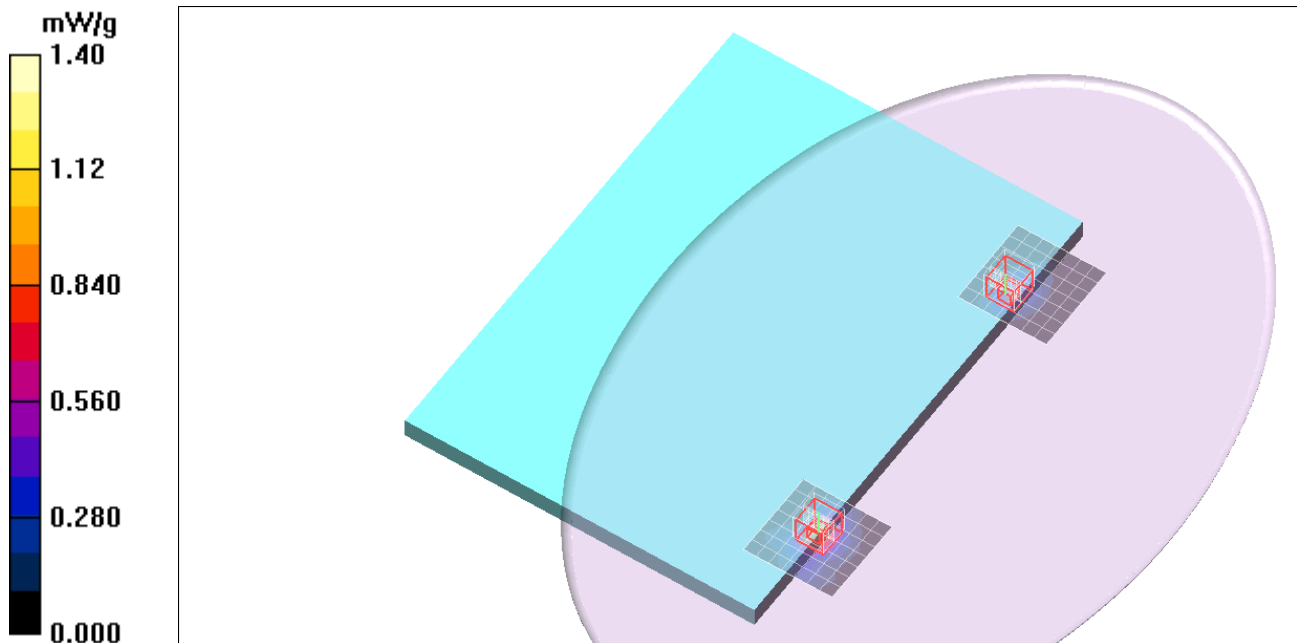
Rear/Main+Aux Ant/802.11ac/Ch157/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.167 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (measured) = 0.994 mW/g



5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5785.3$ MHz; $\sigma = 5.89$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11n HT20/Ch157_Repeat/Area Scan (8x8x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.76 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch157_Repeat/Zoom Scan (7x7x12)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.413 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 3.54 W/kg

SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.326 mW/g

Maximum value of SAR (measured) = 1.81 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch157_Repeat/Area Scan 2 (8x8x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.749 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch157_Repeat/Zoom Scan 2 (7x7x12)/Cube 0:

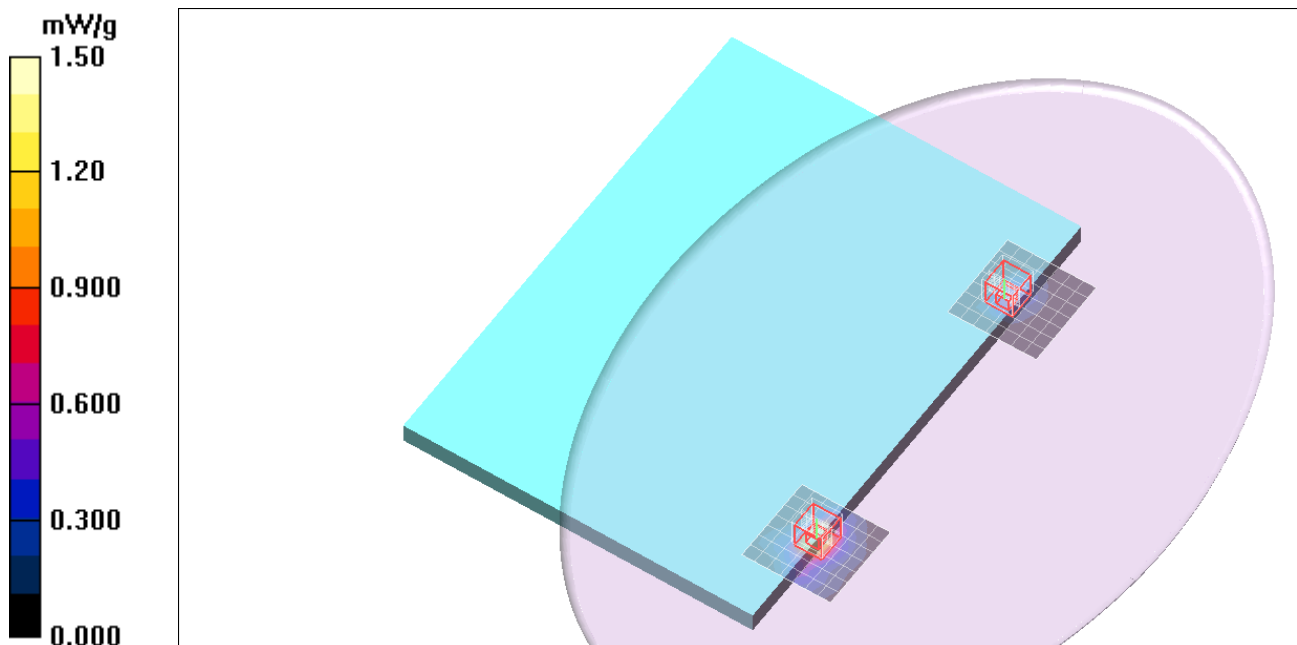
Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.413 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.888 mW/g



5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5785.3$ MHz; $\sigma = 5.89$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main+Aux Ant/802.11n HT20/Ch157_Ant 2/Area Scan (8x8x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.37 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch157_Ant 2/Zoom Scan (7x7x12)/Cube 0: Measurement

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

Reference Value = 0.713 V/m; Power Drift = 0.015dB

Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (measured) = 0.910 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch157_Ant 2/Area Scan 2 (8x8x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.429 mW/g

Rear/Main+Aux Ant/802.11n HT20/Ch157_Ant 2/Zoom Scan 2 (7x7x12)/Cube 0:

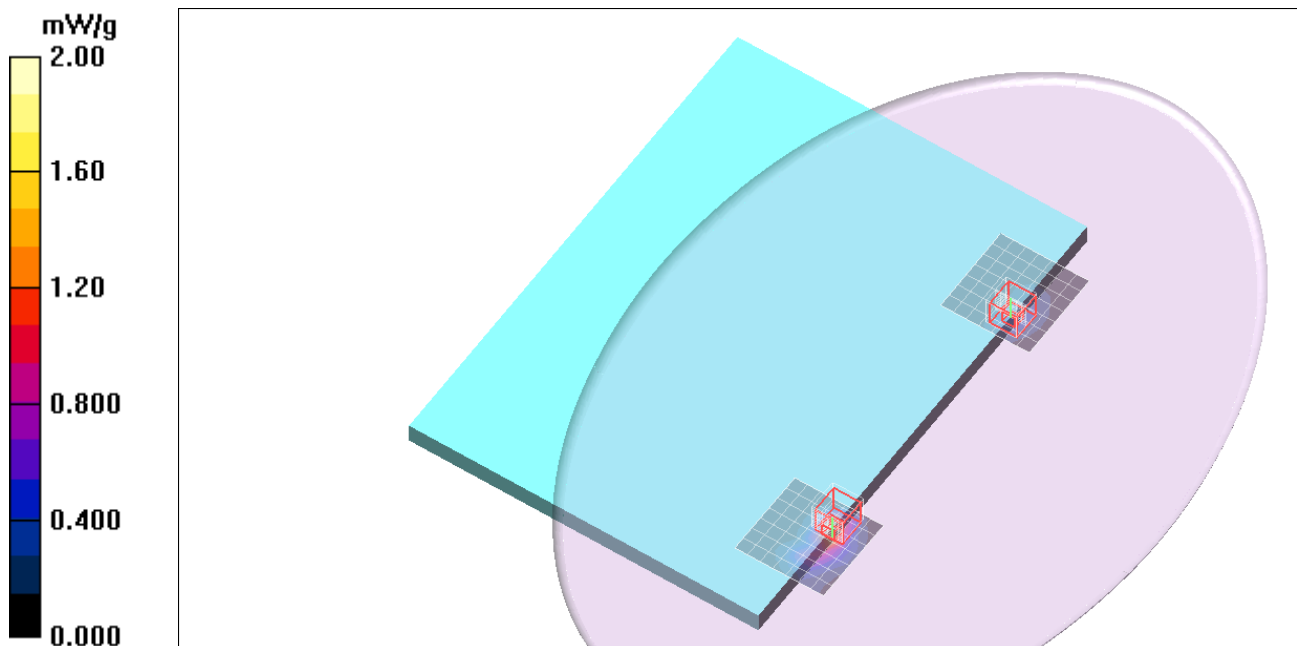
Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.713 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.512 mW/g



5GHz Band

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5600.5$ MHz; $\sigma = 5.67$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Bottom/Main Ant/802.11a/Ch120/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

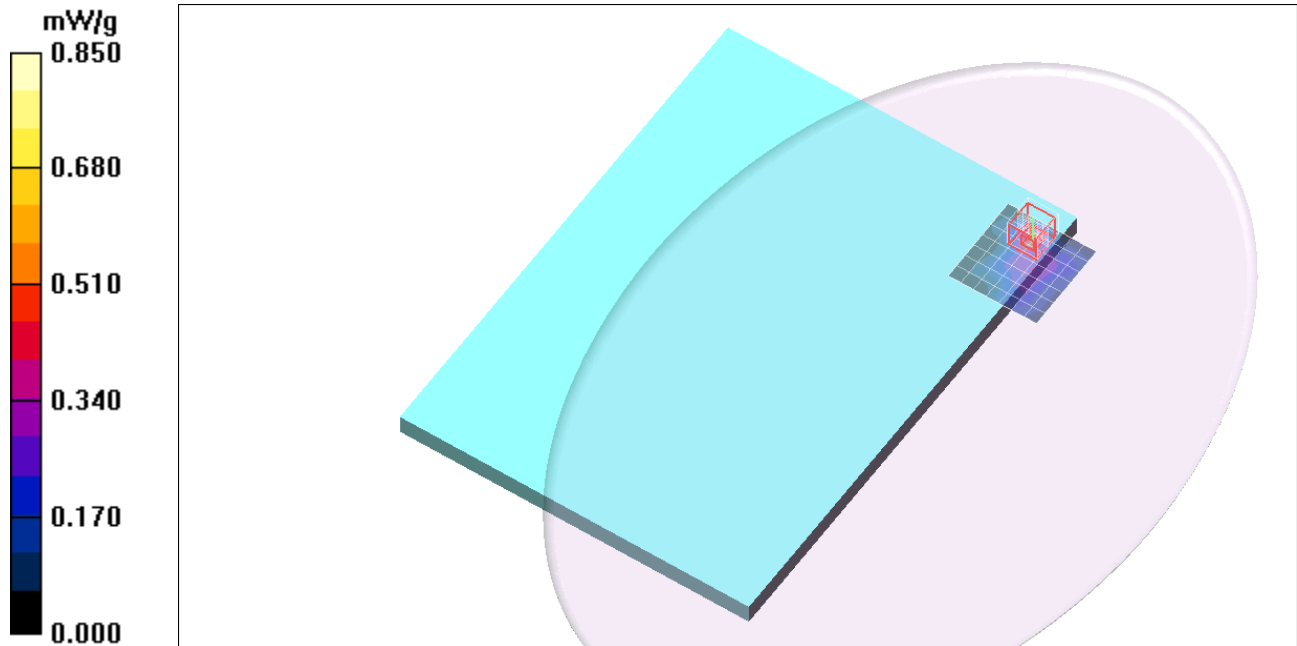
Bottom/Main Ant/802.11a/Ch120/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.109 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.529 mW/g



5GHz Band

Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5220$ MHz; $\sigma = 5.17$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11a/Ch44/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.74 mW/g

Rear/Main Ant/802.11a/Ch44/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

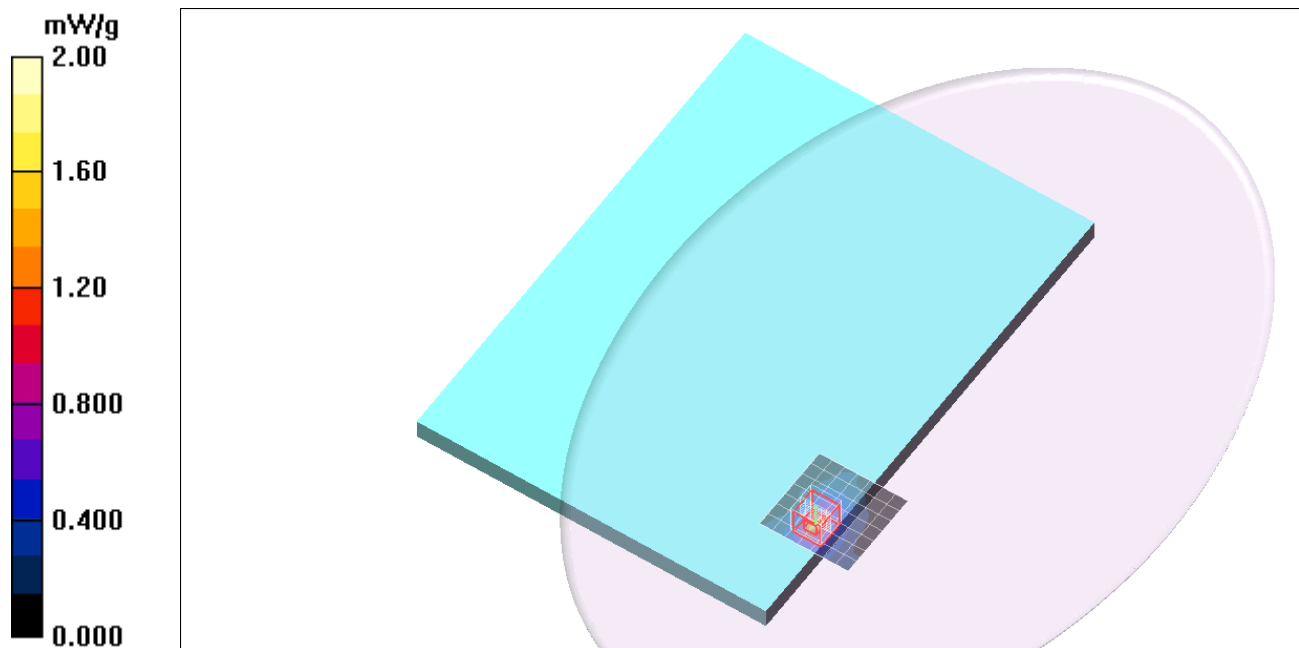
Reference Value = 3.48 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 3.48 W/kg

SAR(1 g) = 0.897 mW/g; SAR(10 g) = 0.313 mW/g

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

Maximum value of SAR (measured) = 1.72 mW/g



5GHz Band

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5240.8$ MHz; $\sigma = 5.21$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11a/Ch48/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.92 mW/g

Rear/Main Ant/802.11a/Ch48/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

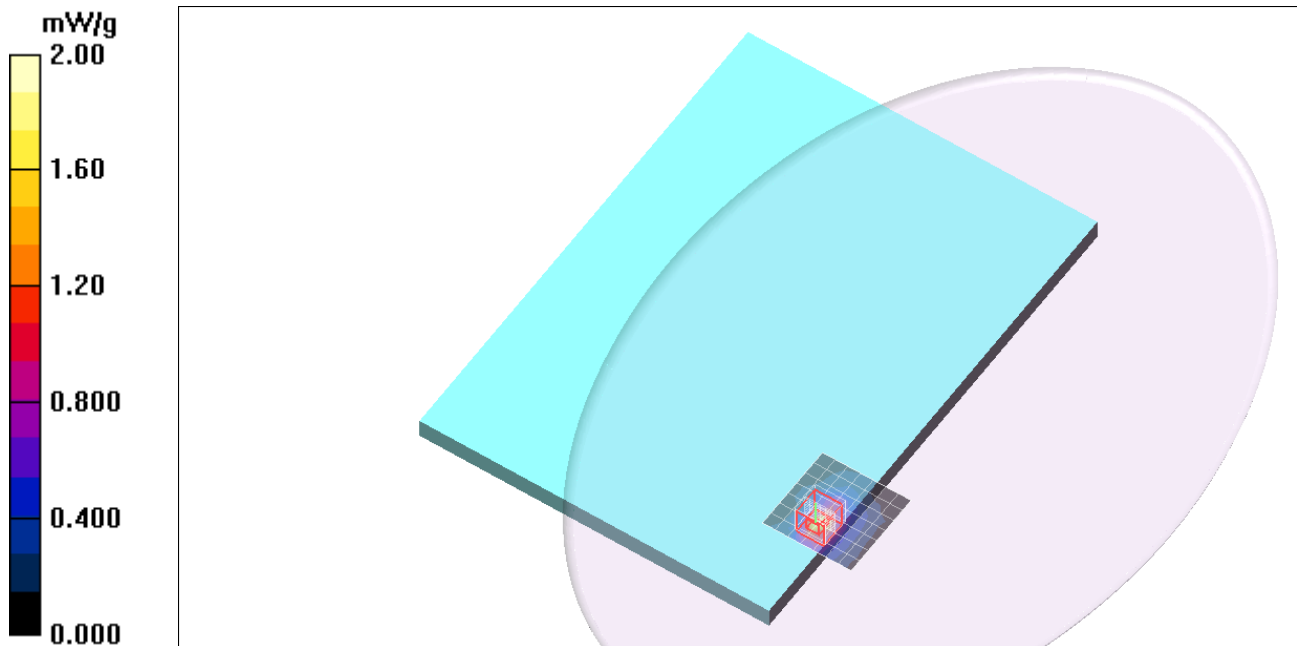
dz=2mm

Reference Value = 4.39 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 3.71 W/kg

SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.349 mW/g

Maximum value of SAR (measured) = 1.85 mW/g



5GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5300.2$ MHz; $\sigma = 5.27$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11a/Ch60/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.33 mW/g

Rear/Main Ant/802.11a/Ch60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

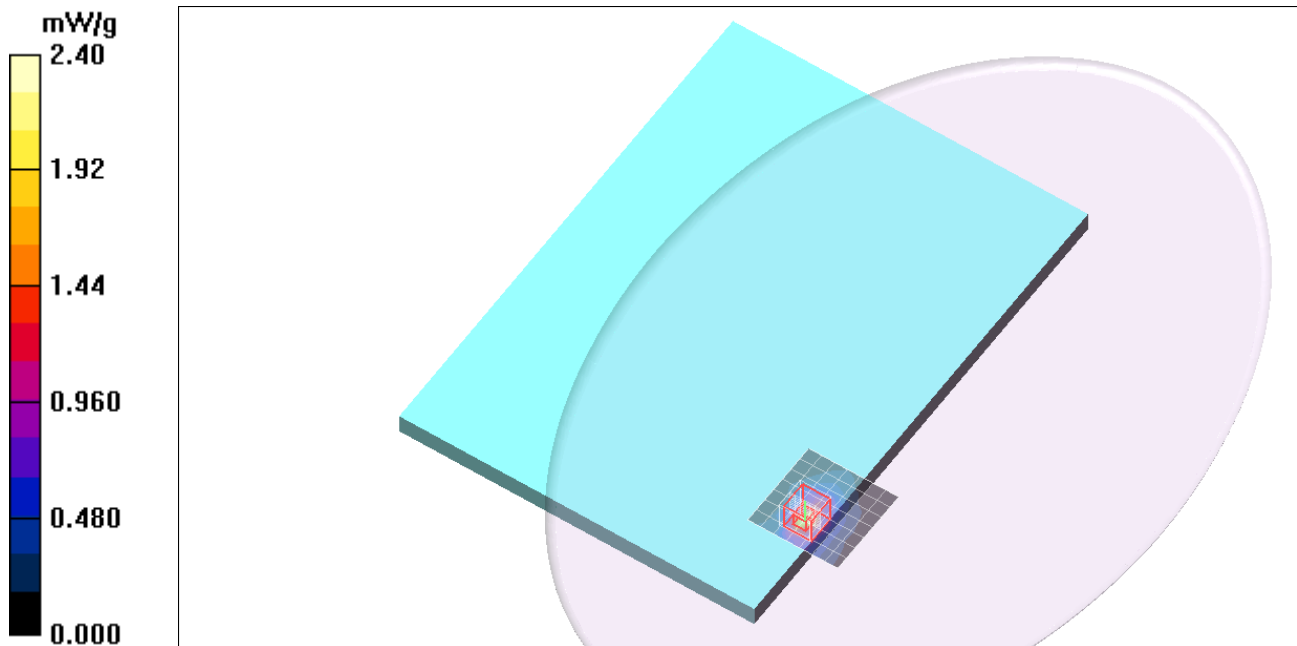
dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.148 dB

Peak SAR (extrapolated) = 4.54 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.393 mW/g

Maximum value of SAR (measured) = 2.27 mW/g



5GHz Band

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5280.4$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 48.6$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11a/Ch56/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.20 mW/g

Rear/Main Ant/802.11a/Ch56/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

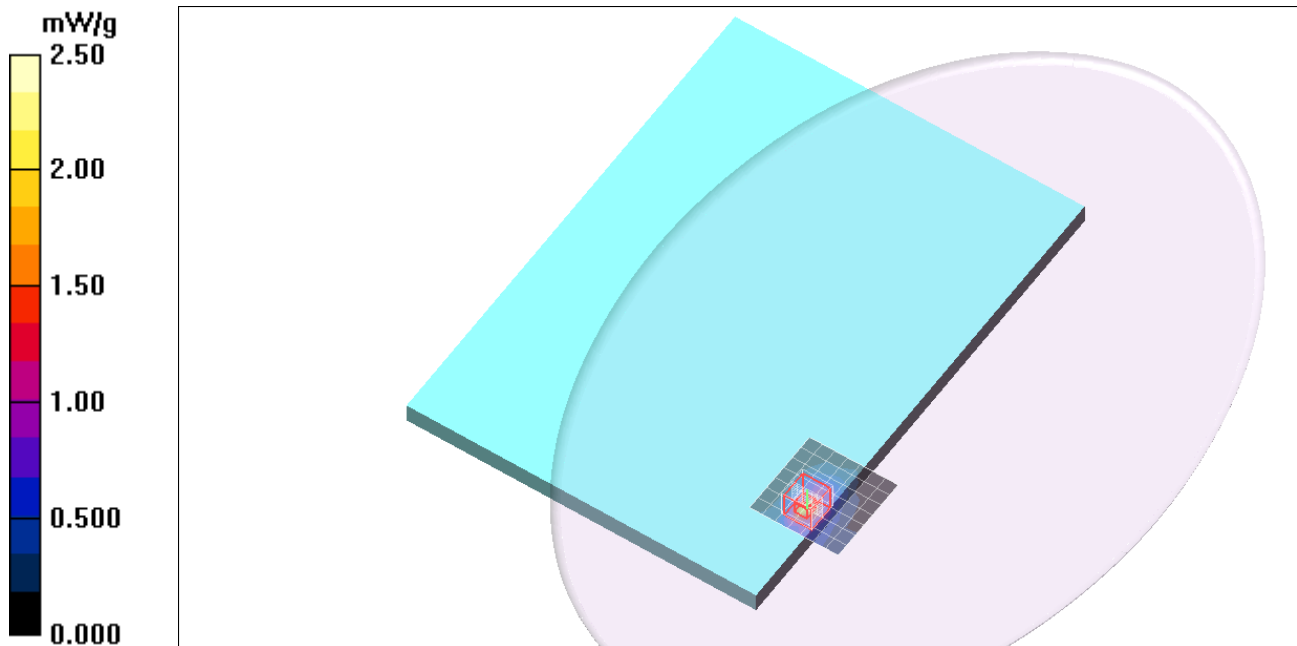
dz=2mm

Reference Value = 3.84 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 4.43 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.386 mW/g

Maximum value of SAR (measured) = 2.22 mW/g



5GHz Band

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5600.5$ MHz; $\sigma = 5.67$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11a/Ch120/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.12 mW/g

Rear/Main Ant/802.11a/Ch120/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

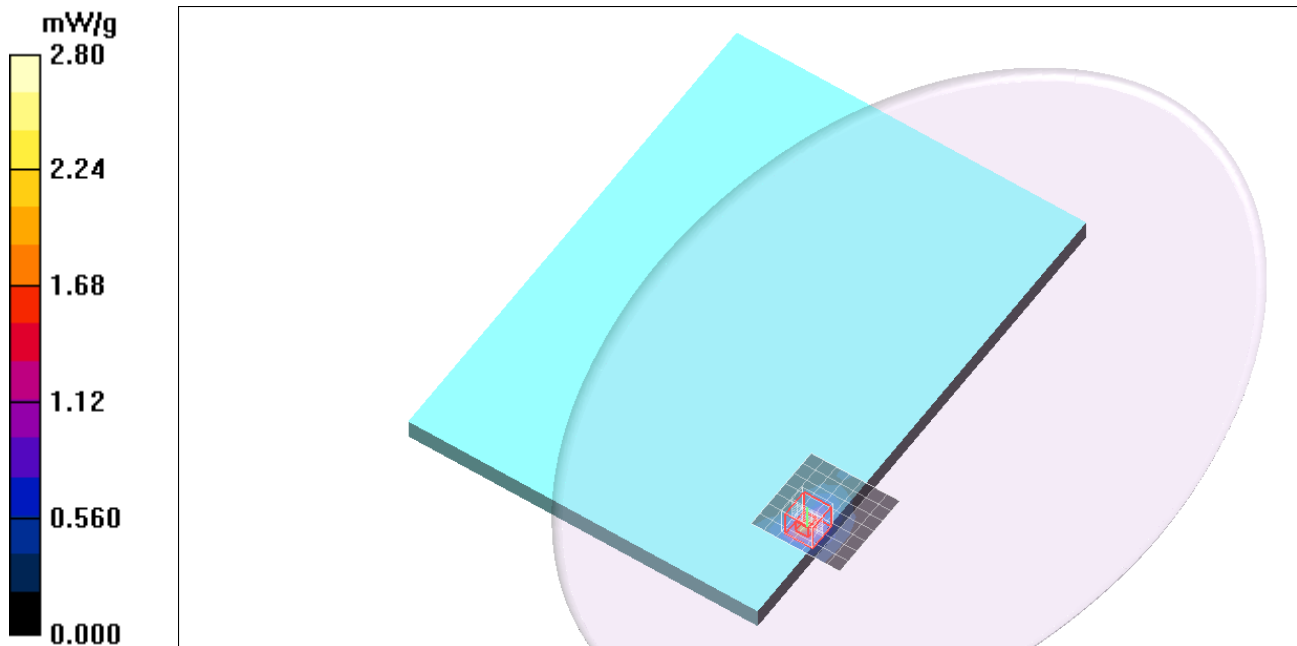
dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.189 dB

Peak SAR (extrapolated) = 4.25 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.372 mW/g

Maximum value of SAR (measured) = 2.06 mW/g



5GHz Band

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5680$ MHz; $\sigma = 5.74$ mho/m; $\epsilon_r = 47.9$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11a/Ch136 2 2/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 2.40 mW/g

Rear/Main Ant/802.11a/Ch136 2 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

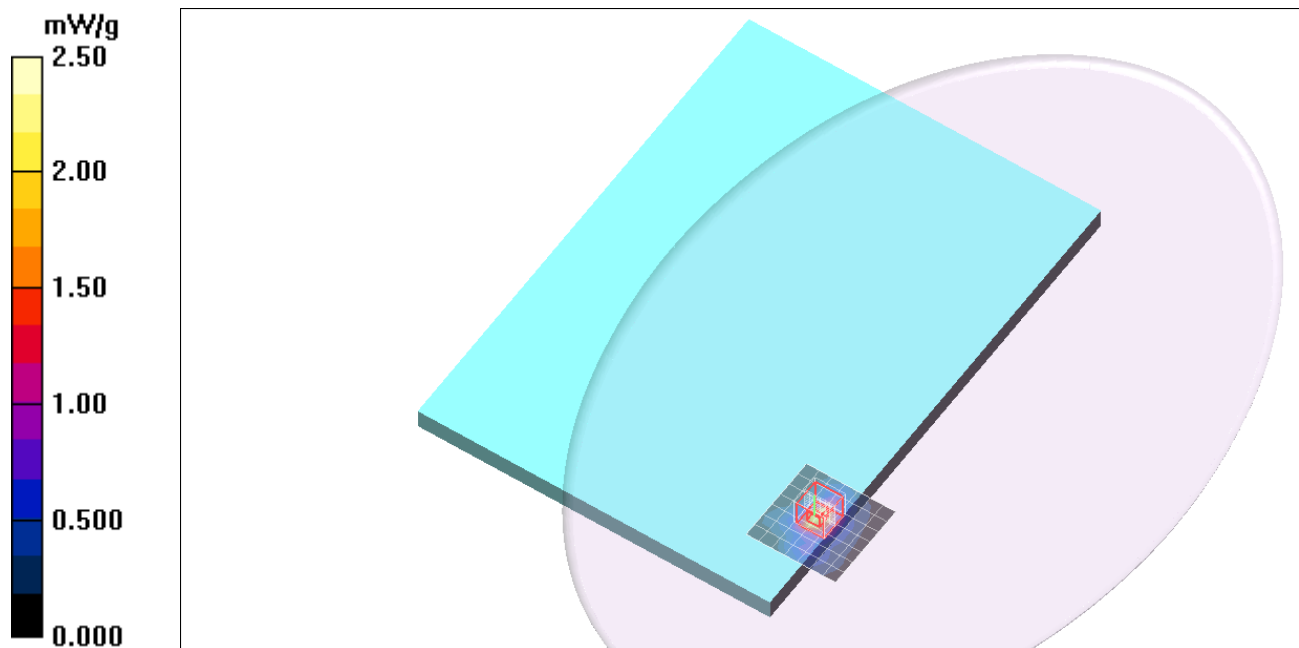
Reference Value = 0.826 V/m; Power Drift = -0.179 dB

Peak SAR (extrapolated) = 4.26 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.381 mW/g

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

Maximum value of SAR (measured) = 2.11 mW/g



5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5785.3$ MHz; $\sigma = 5.87$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11a/Ch157/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.27 mW/g

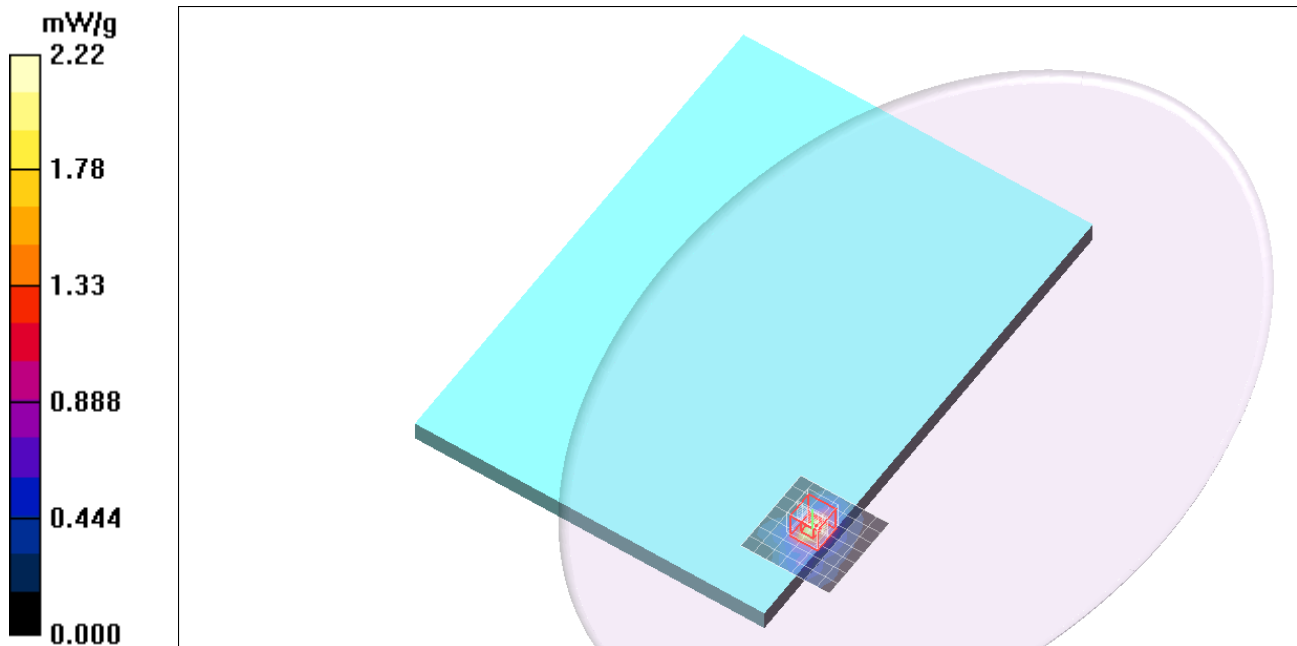
Rear/Main Ant/802.11a/Ch157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.149 dB

Peak SAR (extrapolated) = 4.42 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.400 mW/g

Maximum value of SAR (measured) = 2.22 mW/g



5GHz Band

Frequency: 5805 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5805.1$ MHz; $\sigma = 5.92$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11a/Ch161/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.97 mW/g

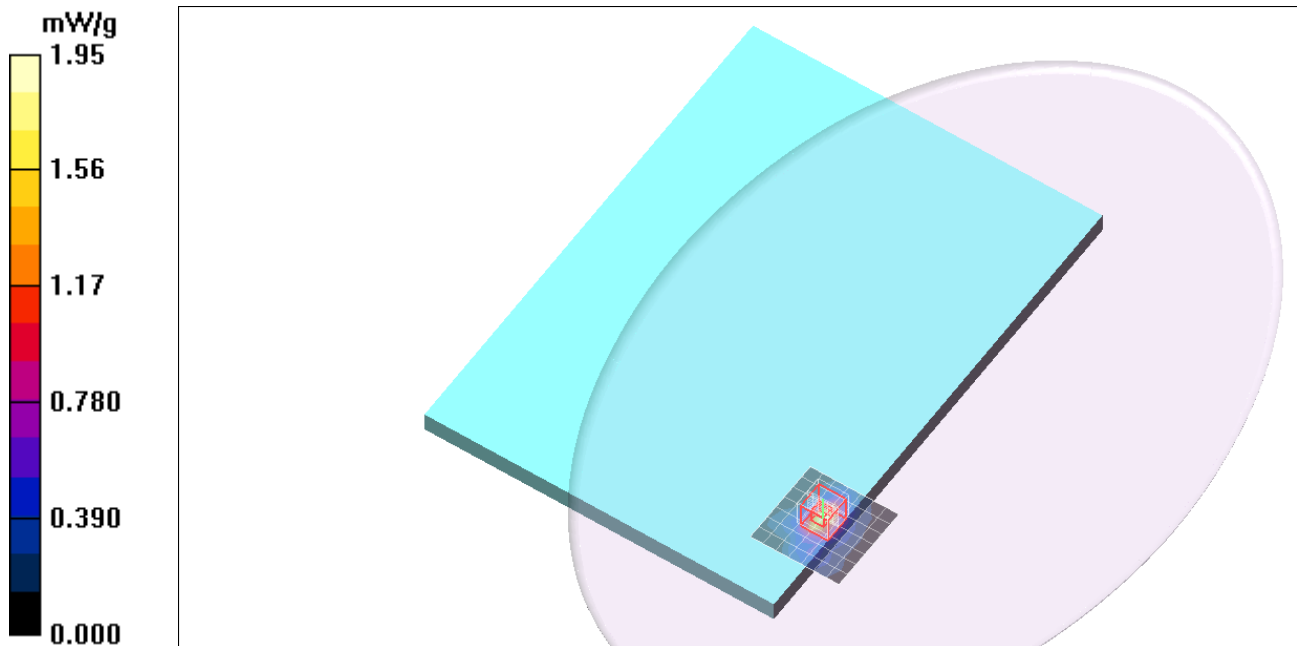
Rear/Main Ant/802.11a/Ch161/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.139 dB

Peak SAR (extrapolated) = 4.04 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.355 mW/g

Maximum value of SAR (measured) = 1.95 mW/g



5GHz Band

Frequency: 5220 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5220$ MHz; $\sigma = 5.18$ mho/m; $\epsilon_r = 49.1$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11n HT20/Ch44/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.26 mW/g

Rear/Main Ant/802.11n HT20/Ch44/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

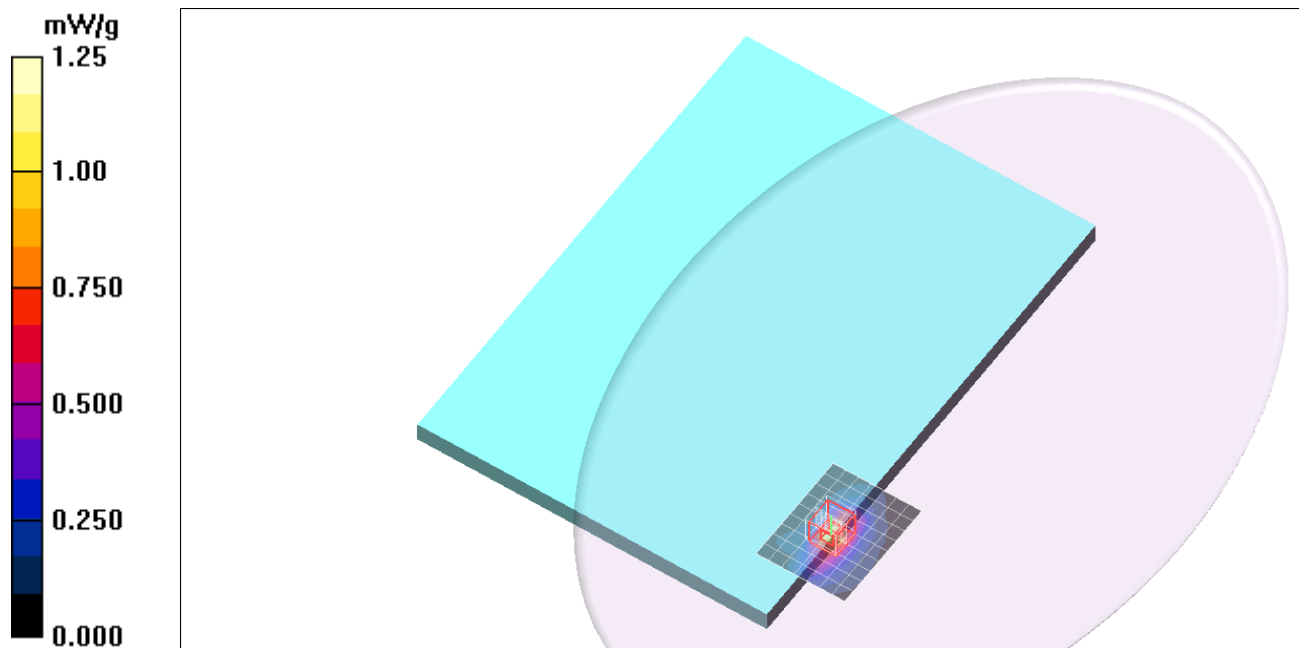
Reference Value = 0.403 V/m; Power Drift = 0.179 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.222 mW/g

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

Maximum value of SAR (measured) = 1.25 mW/g



5GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5300.2$ MHz; $\sigma = 5.24$ mho/m; $\epsilon_r = 49.1$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11n HT20/Ch60/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.71 mW/g

Rear/Main Ant/802.11n HT20/Ch60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,

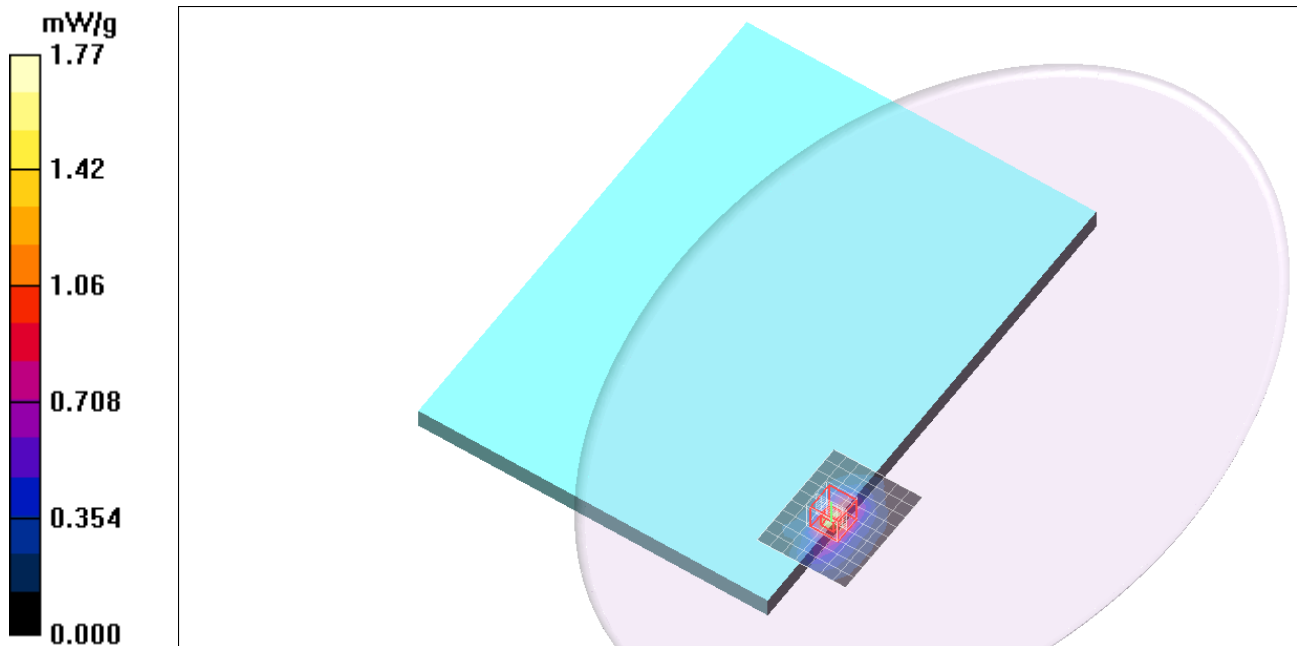
dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 3.57 W/kg

SAR(1 g) = 0.907 mW/g; SAR(10 g) = 0.305 mW/g

Maximum value of SAR (measured) = 1.77 mW/g



5GHz Band

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5280.4$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 49.3$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11n HT20/Ch56/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.67 mW/g

Rear/Main Ant/802.11n HT20/Ch56/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,

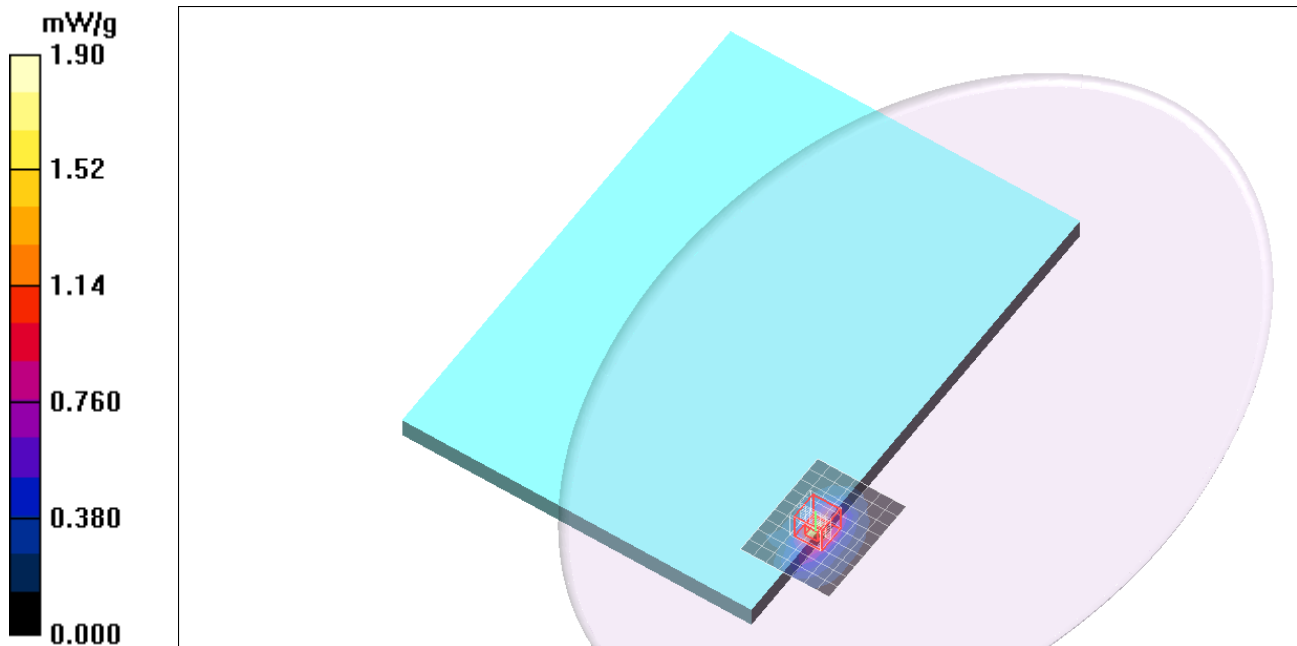
dy=4mm, dz=2mm

Reference Value = 0.391 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 3.11 W/kg

SAR(1 g) = 0.796 mW/g; SAR(10 g) = 0.274 mW/g

Maximum value of SAR (measured) = 1.60 mW/g



5GHz Band

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5600.5$ MHz; $\sigma = 5.72$ mho/m; $\epsilon_r = 48.8$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11n HT20/Ch120/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.50 mW/g

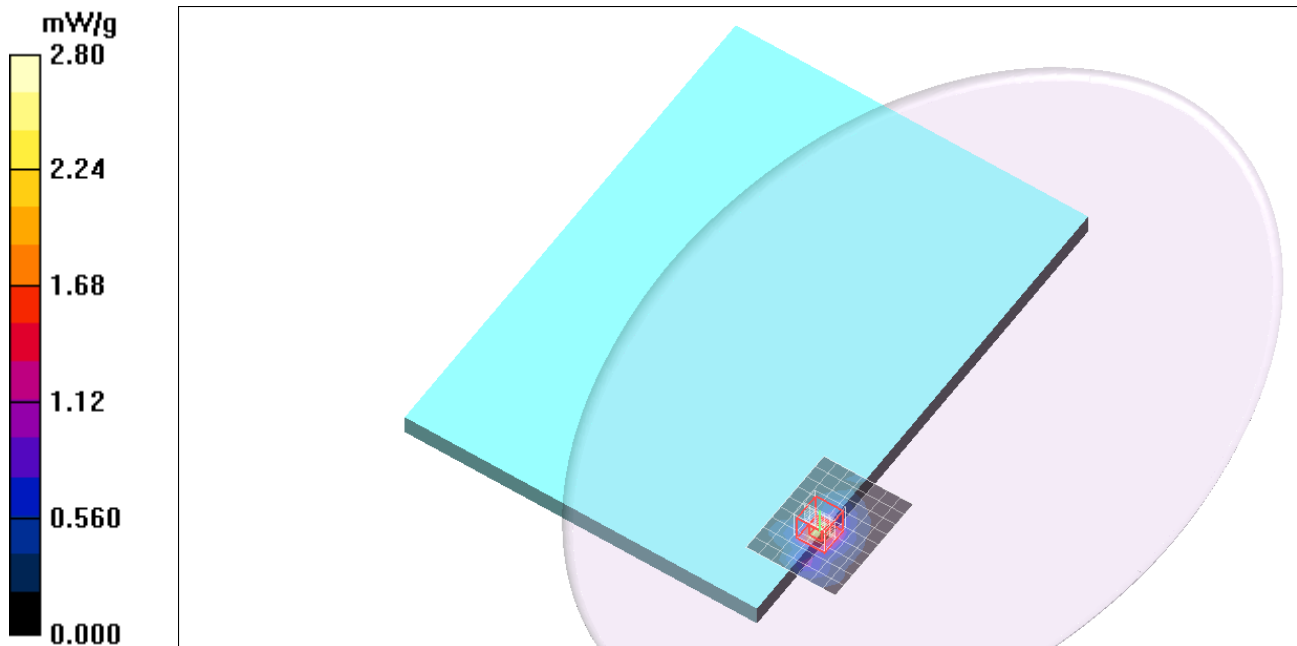
Rear/Main Ant/802.11n HT20/Ch120/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.744 V/m; Power Drift = 0.115 dB

Peak SAR (extrapolated) = 3.97 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.339 mW/g

Maximum value of SAR (measured) = 1.98 mW/g



5GHz Band

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5680$ MHz; $\sigma = 5.78$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11n HT20/Ch136/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 2.09 mW/g

Rear/Main Ant/802.11n HT20/Ch136/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

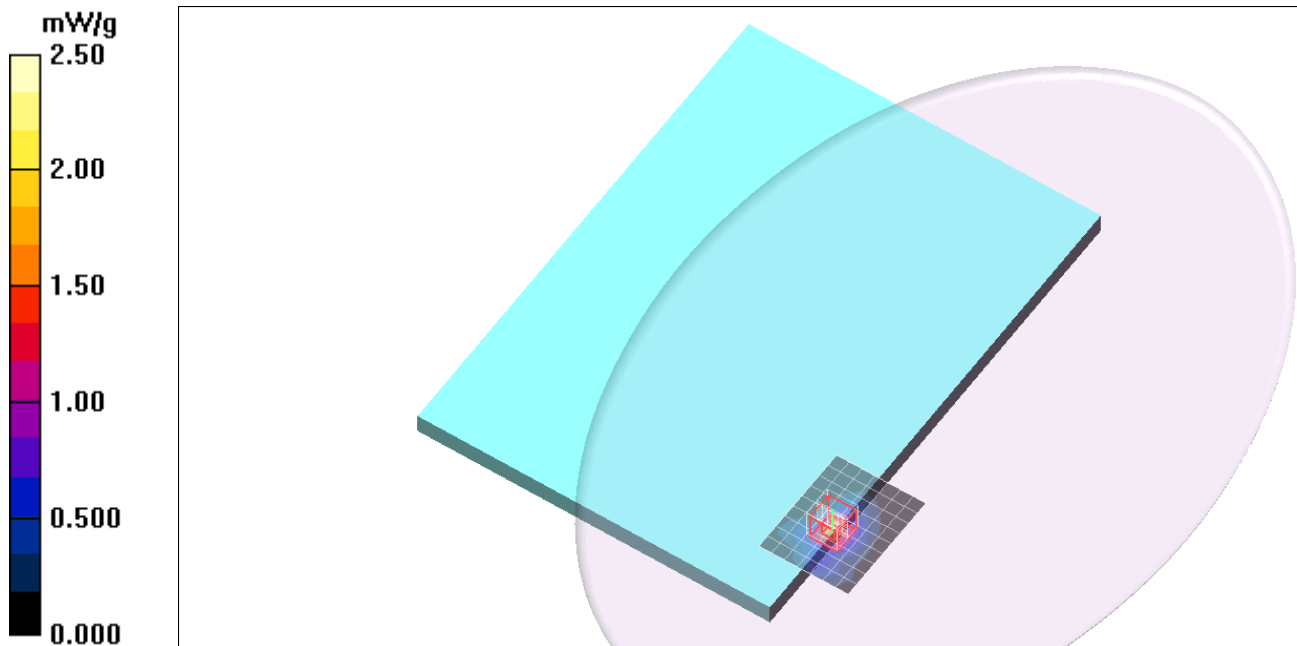
Reference Value = 0.000 V/m; Power Drift = 0.139 dB

Peak SAR (extrapolated) = 4.29 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.371 mW/g

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

Maximum value of SAR (measured) = 2.15 mW/g



5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5785.3$ MHz; $\sigma = 5.91$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11n HT20/Ch157/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.24 mW/g

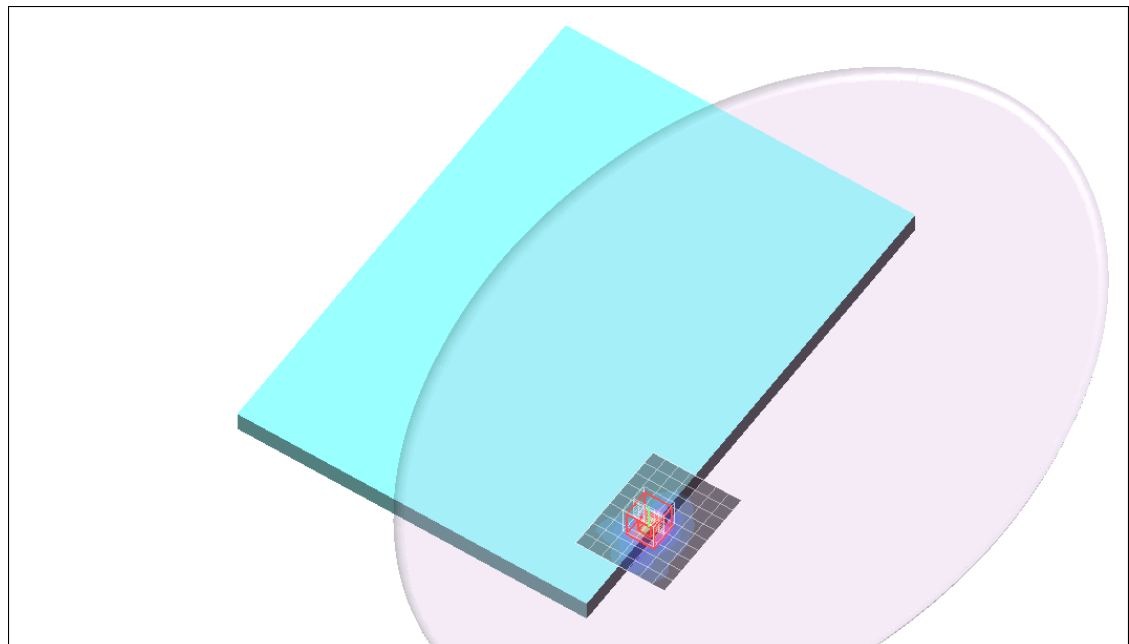
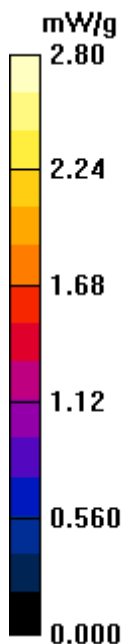
Rear/Main Ant/802.11n HT20/Ch157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.397 V/m; Power Drift = 0.113 dB

Peak SAR (extrapolated) = 4.48 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.401 mW/g

Maximum value of SAR (measured) = 2.29 mW/g



5GHz Band

Frequency: 5805 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5805.1$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³ ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11n HT20/Ch161/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.25 mW/g

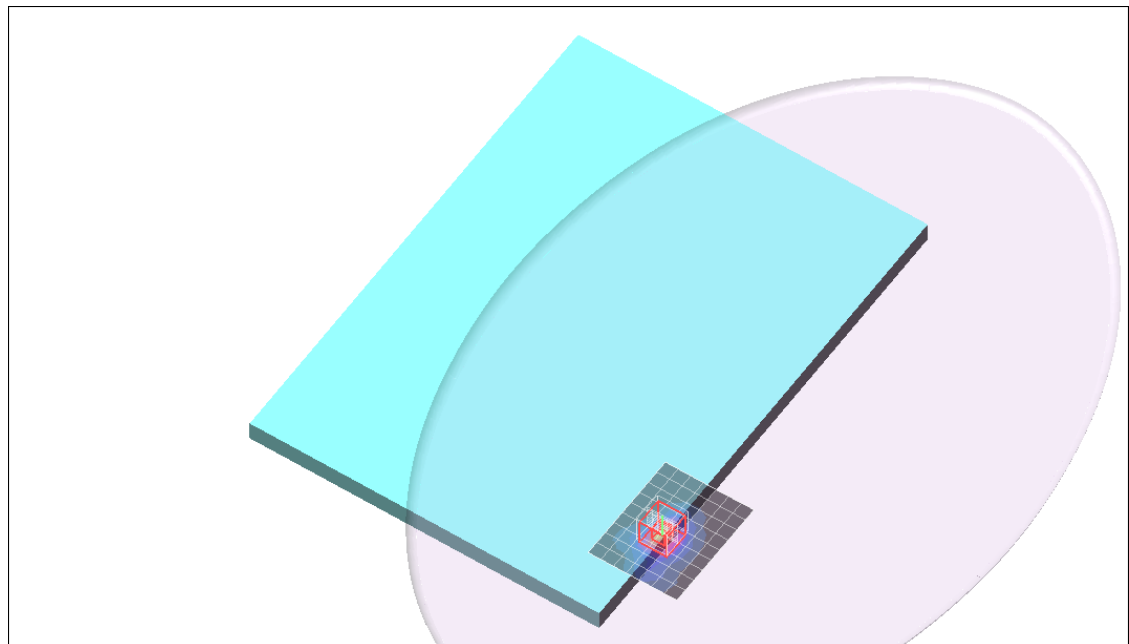
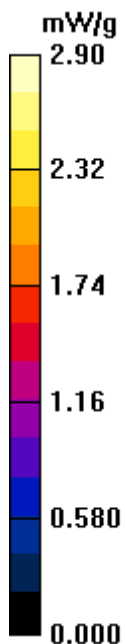
Rear/Main Ant/802.11n HT20/Ch161/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.814 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 4.42 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.413 mW/g

Maximum value of SAR (measured) = 2.27 mW/g



5GHz Band

Frequency: 5220 MHz; Duty Cycle: 1:44; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5220$ MHz; $\sigma = 5.18$ mho/m; $\epsilon_r = 49.1$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(4.02, 4.02, 4.02); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch44/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.33 mW/g

Rear/Main Ant/802.11ac/Ch44/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

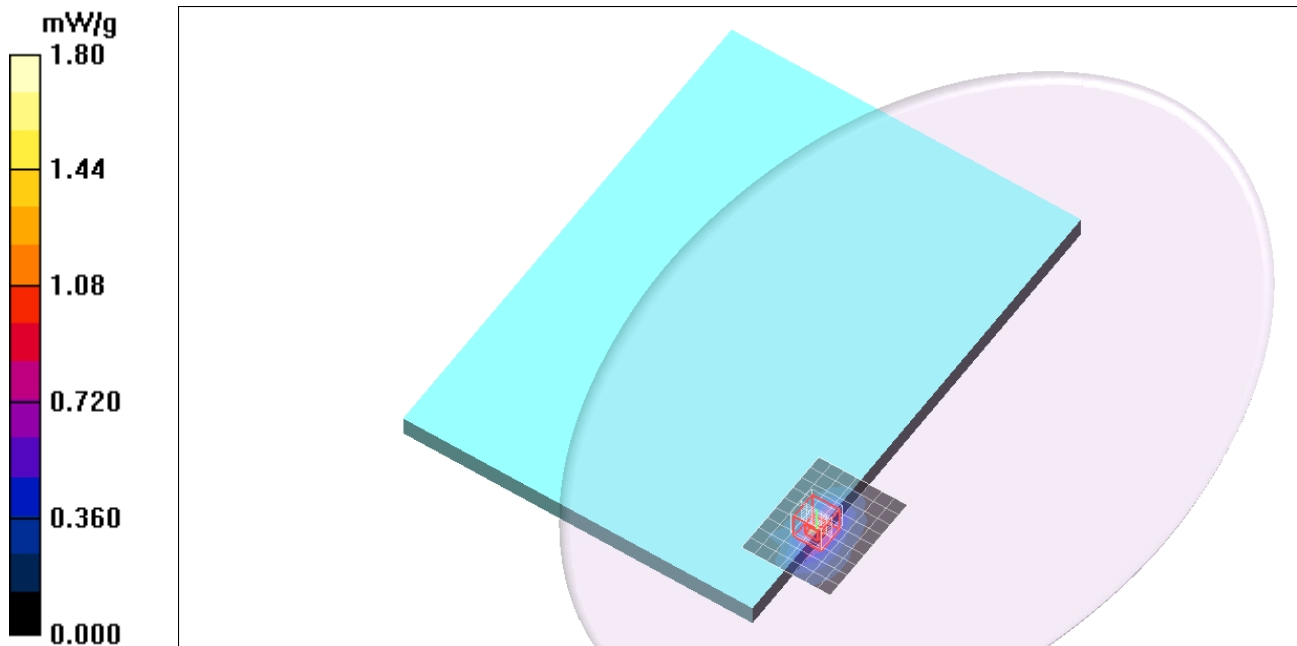
Reference Value = 0.000 V/m; Power Drift = 0.010dB

Peak SAR (extrapolated) = 2.97 W/kg

SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.236 mW/g

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

Maximum value of SAR (measured) = 1.42 mW/g



5GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:44; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5300.2$ MHz; $\sigma = 5.24$ mho/m; $\epsilon_r = 49.1$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch60/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.72 mW/g

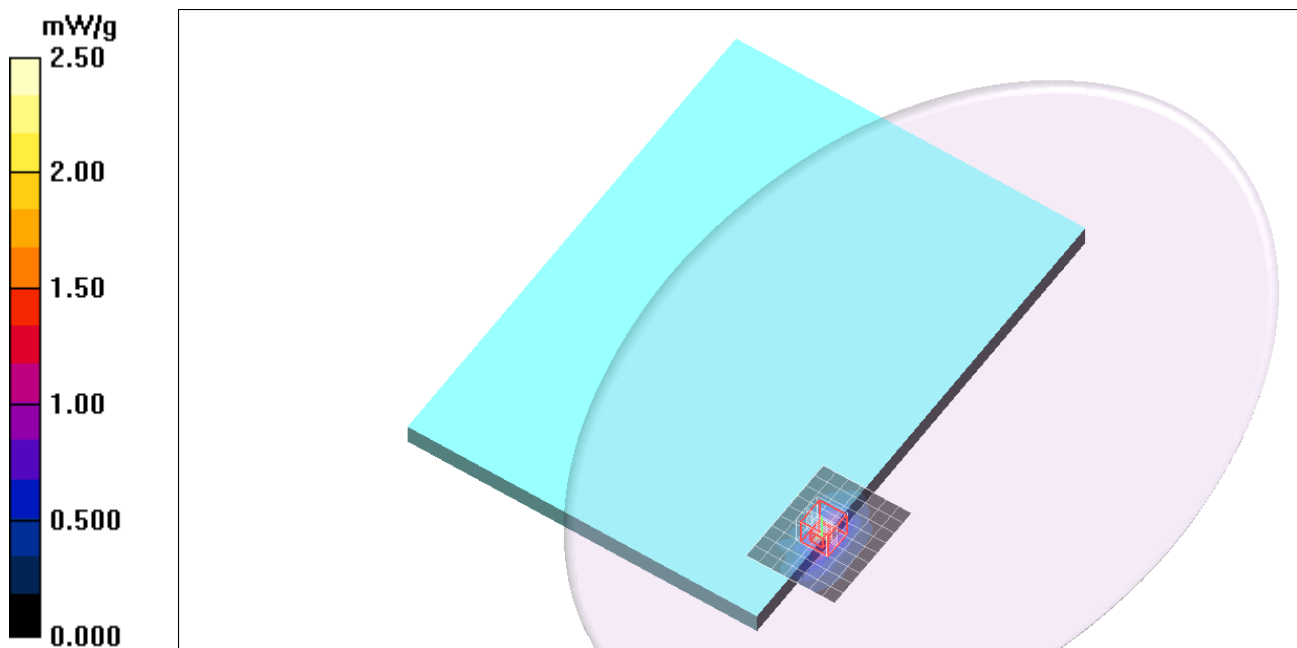
Rear/Main Ant/802.11ac/Ch60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.742 V/m; Power Drift = 0.105 dB

Peak SAR (extrapolated) = 3.96 W/kg

SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.293 mW/g

Maximum value of SAR (measured) = 1.83 mW/g



5GHz Band

Frequency: 5280 MHz; Duty Cycle: 1:44; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5280.4$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 49.3$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.84, 3.84, 3.84); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch56/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.64 mW/g

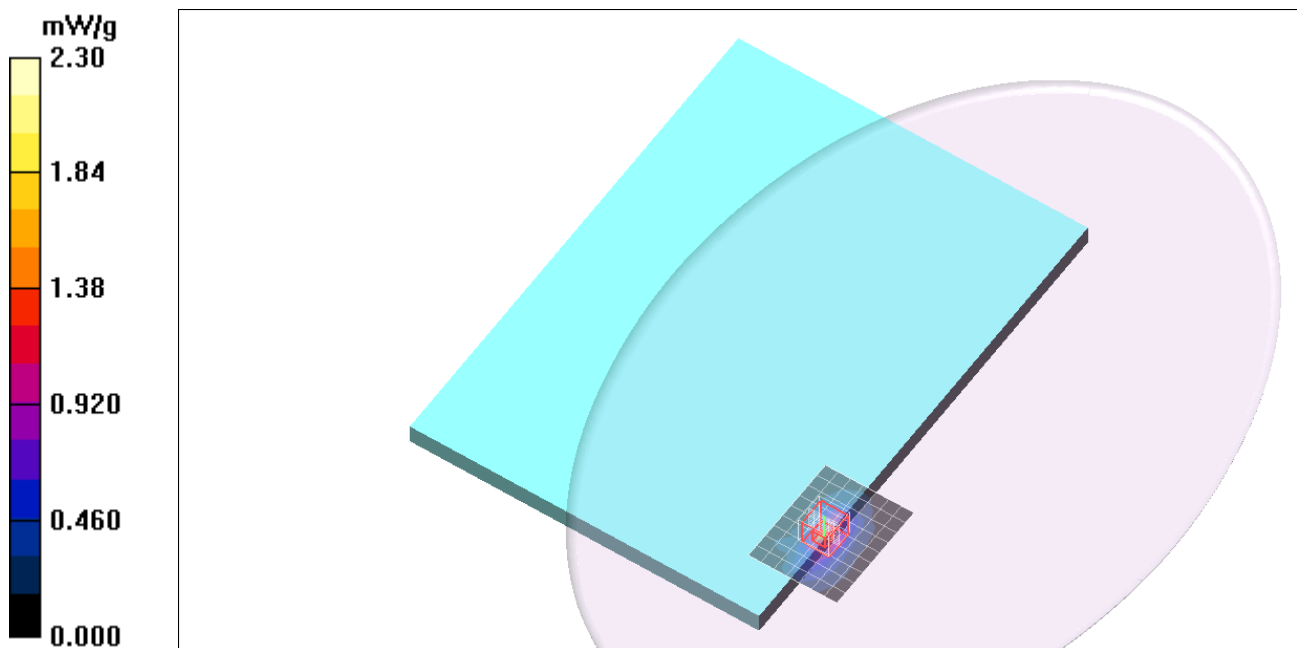
Rear/Main Ant/802.11ac/Ch56/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.101 dB

Peak SAR (extrapolated) = 3.70 W/kg

SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.283 mW/g

Maximum value of SAR (measured) = 1.68 mW/g



5GHz Band

Frequency: 5600 MHz; Duty Cycle: 1:44; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5600.5$ MHz; $\sigma = 5.72$ mho/m; $\epsilon_r = 48.8$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch120/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.39 mW/g

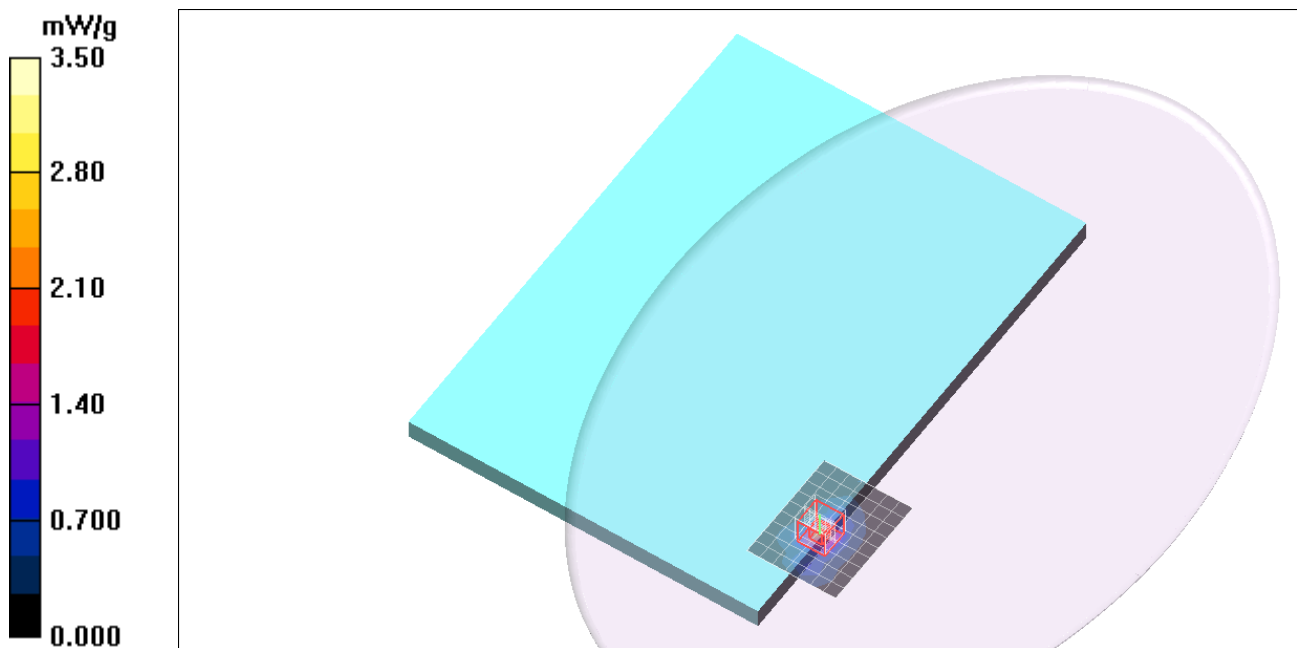
Rear/Main Ant/802.11ac/Ch120/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 4.78 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.370 mW/g

Maximum value of SAR (measured) = 2.22 mW/g



5GHz Band

Frequency: 5680 MHz; Duty Cycle: 1:44; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5680$ MHz; $\sigma = 5.78$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.42, 3.42, 3.42); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch136/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 2.30 mW/g

Rear/Main Ant/802.11ac/Ch136/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

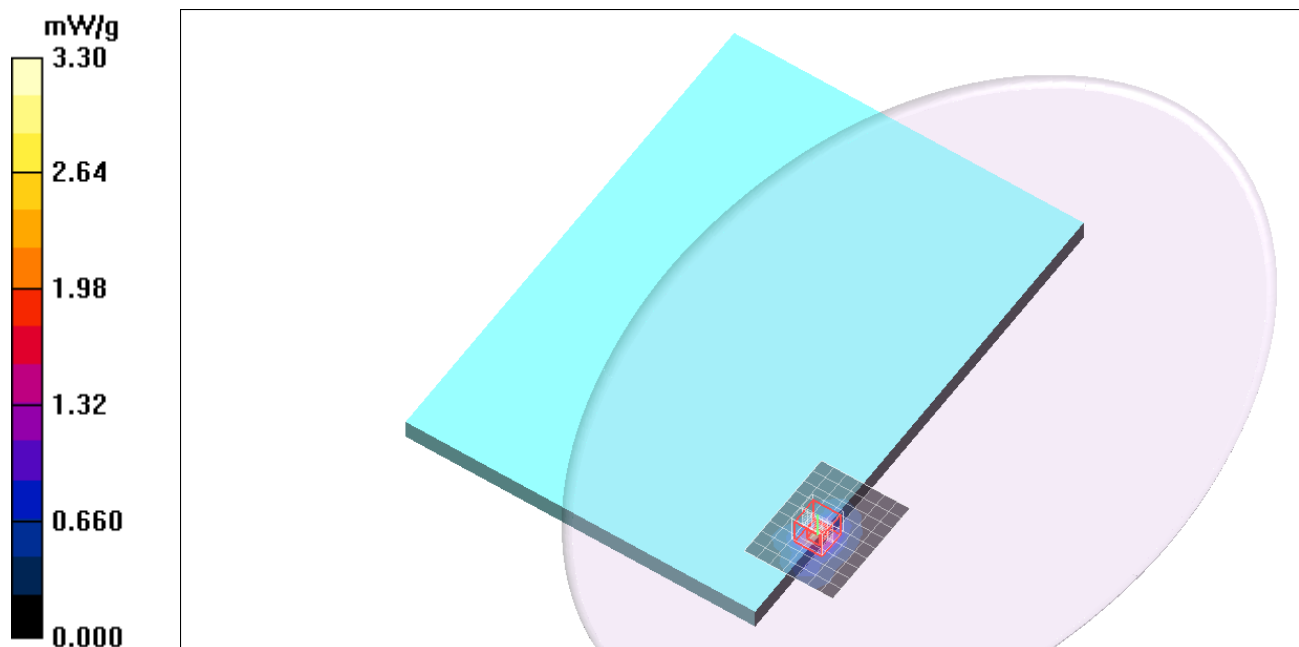
Reference Value = 0.274 V/m; Power Drift = 0.109 dB

Peak SAR (extrapolated) = 5.38 W/kg

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.425 mW/g

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

Maximum value of SAR (measured) = 2.42 mW/g



5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:44; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5785.3$ MHz; $\sigma = 5.91$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch157/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.49 mW/g

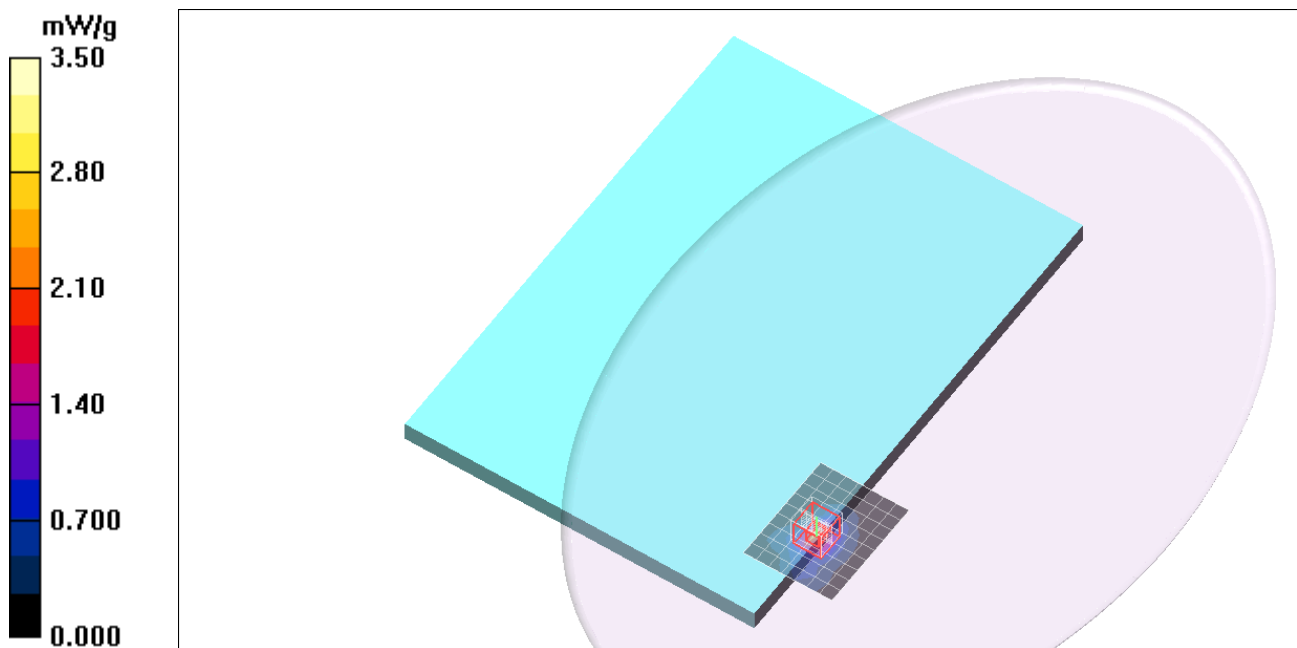
Rear/Main Ant/802.11ac/Ch157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.02 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 5.71 W/kg

SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.444 mW/g

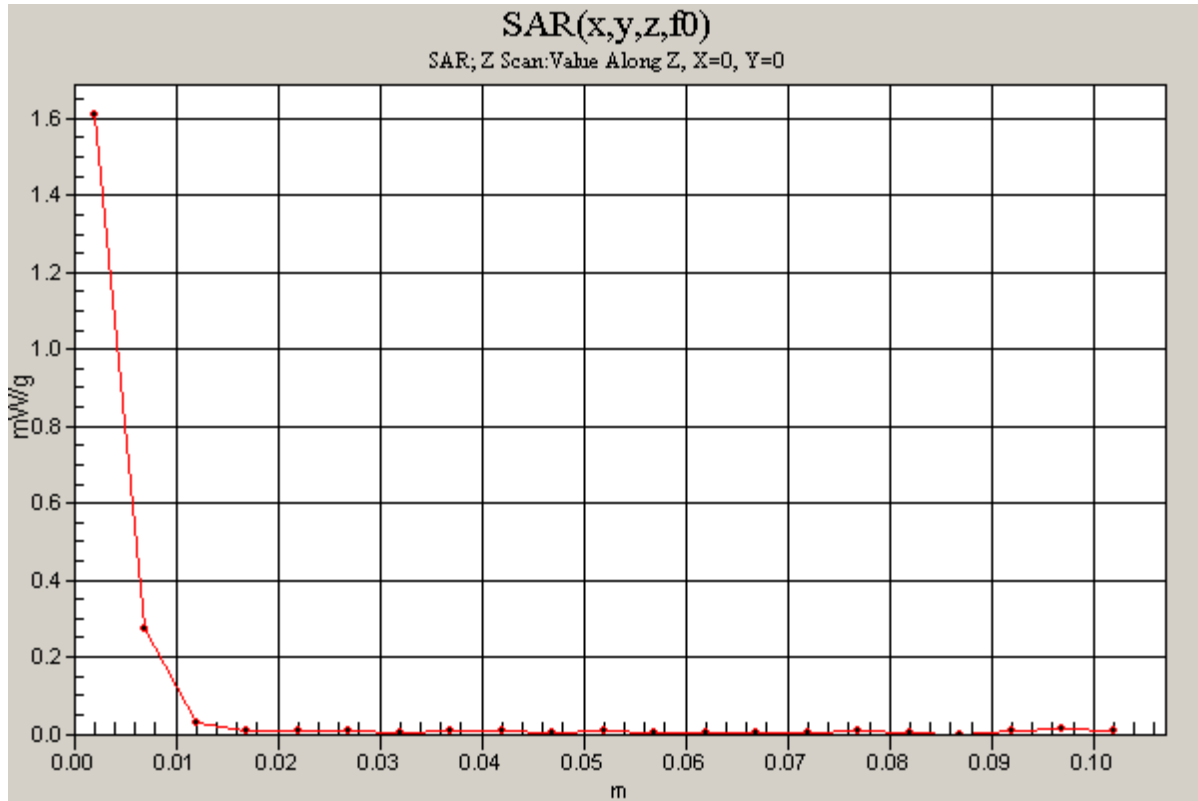
Maximum value of SAR (measured) = 2.59 mW/g



5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:44

Rear/Main Ant/802.11ac/Ch157/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.010 mW/g



5GHz Band

Frequency: 5805 MHz; Duty Cycle: 1:44; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5805.1$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch161/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.52 mW/g

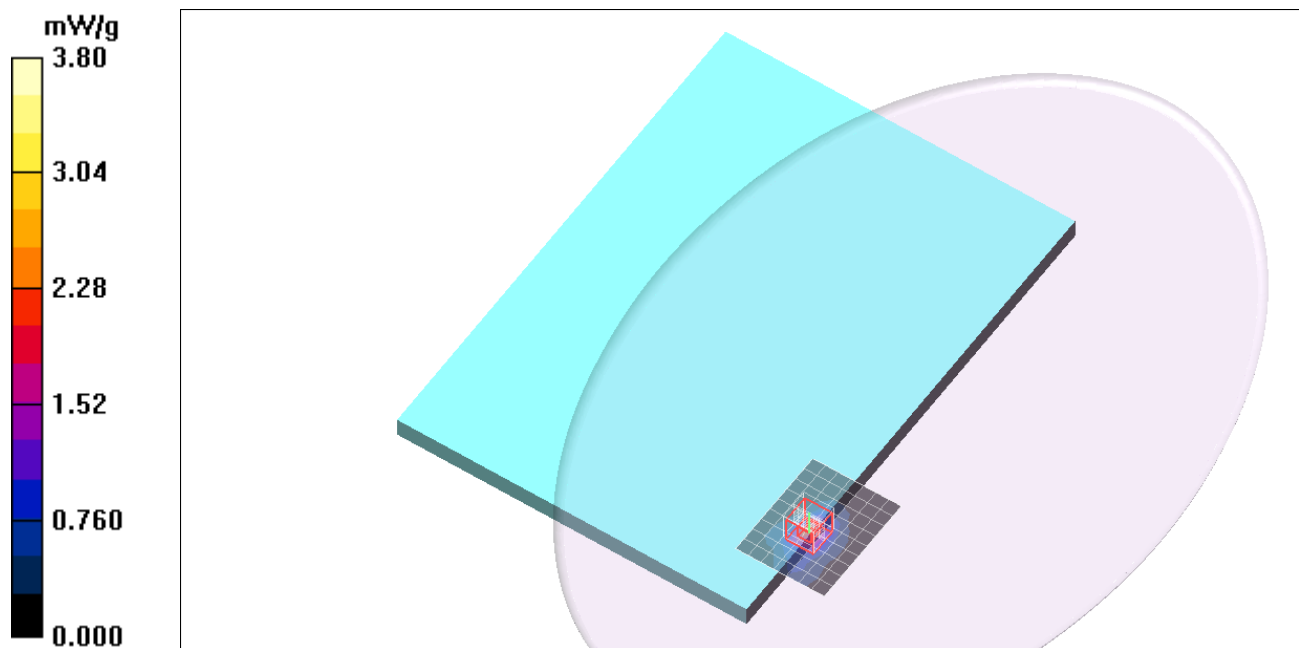
Rear/Main Ant/802.11ac/Ch161/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.387 V/m; Power Drift = 0.089 dB

Peak SAR (extrapolated) = 5.70 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.443 mW/g

Maximum value of SAR (measured) = 2.60 mW/g



5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:44; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5785.3$ MHz; $\sigma = 5.91$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch157_Repeat/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.13 mW/g

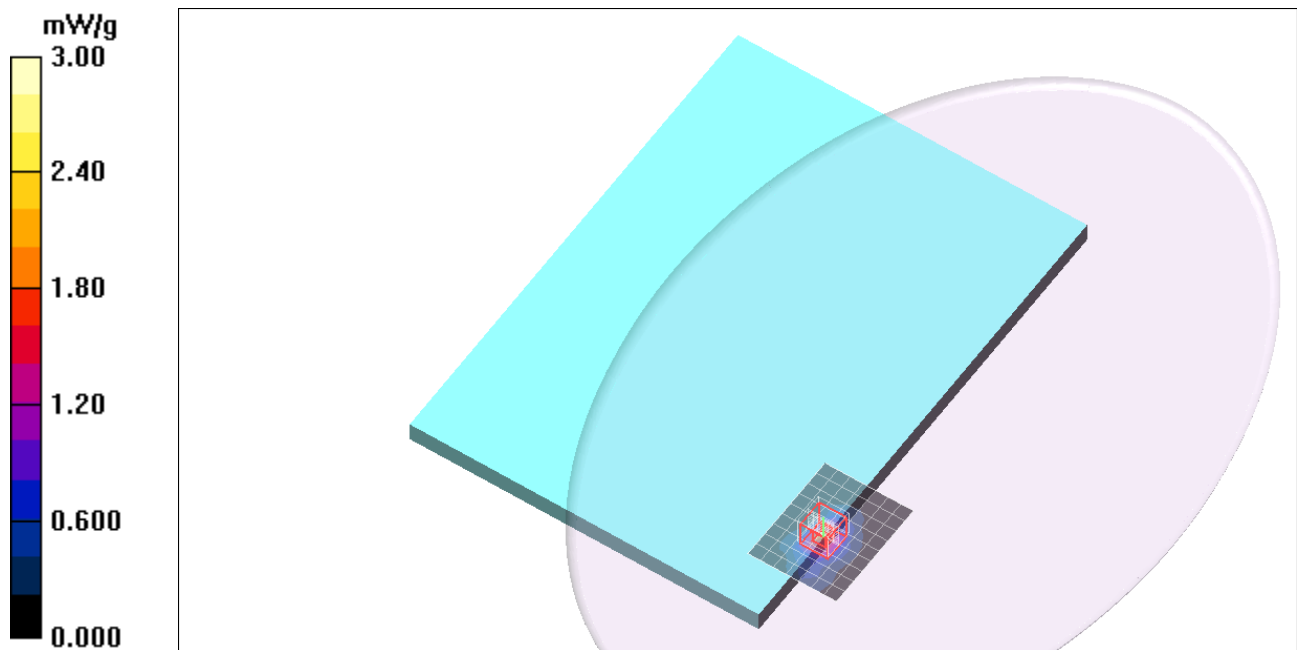
Rear/Main Ant/802.11ac/Ch157_Repeat/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.091 V/m; Power Drift = 0.125 dB

Peak SAR (extrapolated) = 5.63 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.435 mW/g

Maximum value of SAR (measured) = 2.53 mW/g



5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:44; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5785.3$ MHz; $\sigma = 5.91$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear/Main Ant/802.11ac/Ch157_Ant 2/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.70 mW/g

Rear/Main Ant/802.11ac/Ch157_Ant 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.000 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 4.47 W/kg

SAR(1 g) = 0.988 mW/g; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 1.99 mW/g

