

WiFi 5.5GHz 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; $\sigma = 5.83$ mho/m; $\epsilon_r = 49.7$; $\rho = 1000$ 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: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(3.38, 3.38, 3.38); Calibrated: 2012/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Touch/Chain 1 Antenna/802.11a/ CH104/Area Scan (9x13x1): Measurement grid:

dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.270 mW/g

Rear Touch/Chain 1 Antenna/802.11a/ CH104/Zoom Scan (7x7x12)/Cube 0: Measurement

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

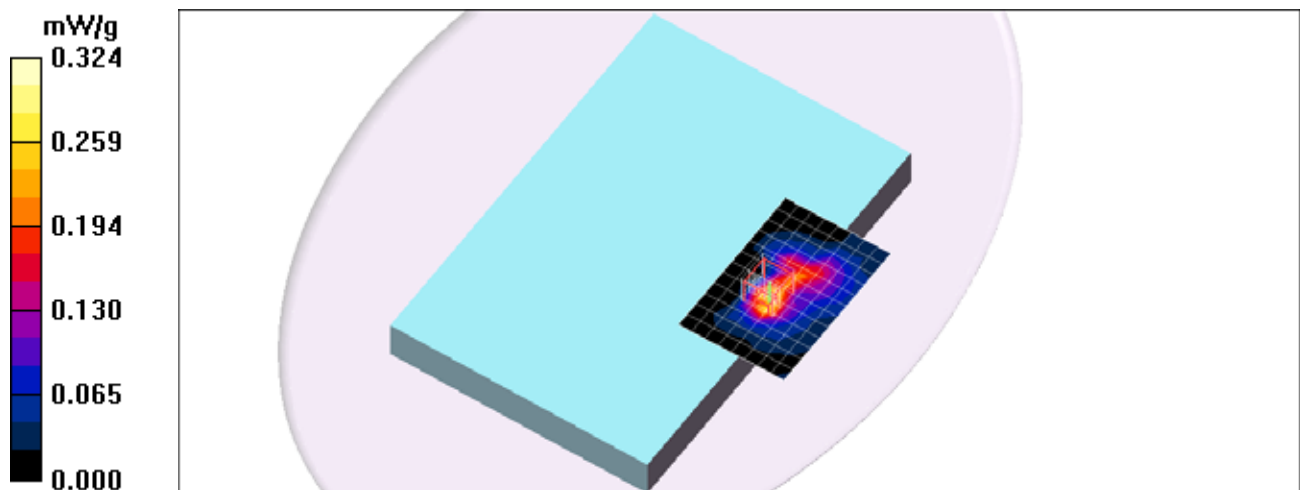
Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.047 mW/g

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

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



WiFi 5.5GHz 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; $\sigma = 5.92$ mho/m; $\epsilon_r = 49.6$; $\rho = 1000$ 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: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(3.21, 3.21, 3.21); Calibrated: 2012/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Touch/Chain 1 Antenna/802.11a/ CH116/Area Scan (9x13x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.679 mW/g

Rear Touch/Chain 1 Antenna/802.11a/ CH116/Zoom Scan (7x7x12)/Cube 0: Measurement

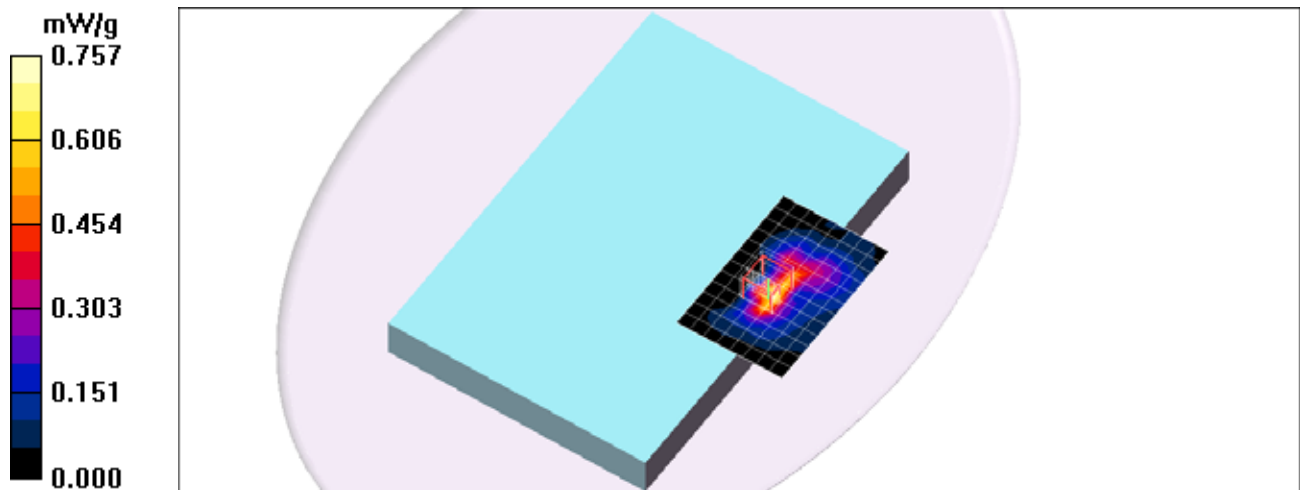
grid: dx=4mm, dy=4mm, dz=2mm

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

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.757 mW/g



WiFi 5.5GHz 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; $\sigma = 6.03$ mho/m; $\epsilon_r = 49.5$; $\rho = 1000$ 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: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(3.21, 3.21, 3.21); Calibrated: 2012/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Touch/Chain 1 Antenna/802.11a/ CH132/Area Scan (9x13x1): Measurement grid:

dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.558 mW/g

Rear Touch/Chain 1 Antenna/802.11a/ CH132/Zoom Scan (7x7x12)/Cube 0: Measurement

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

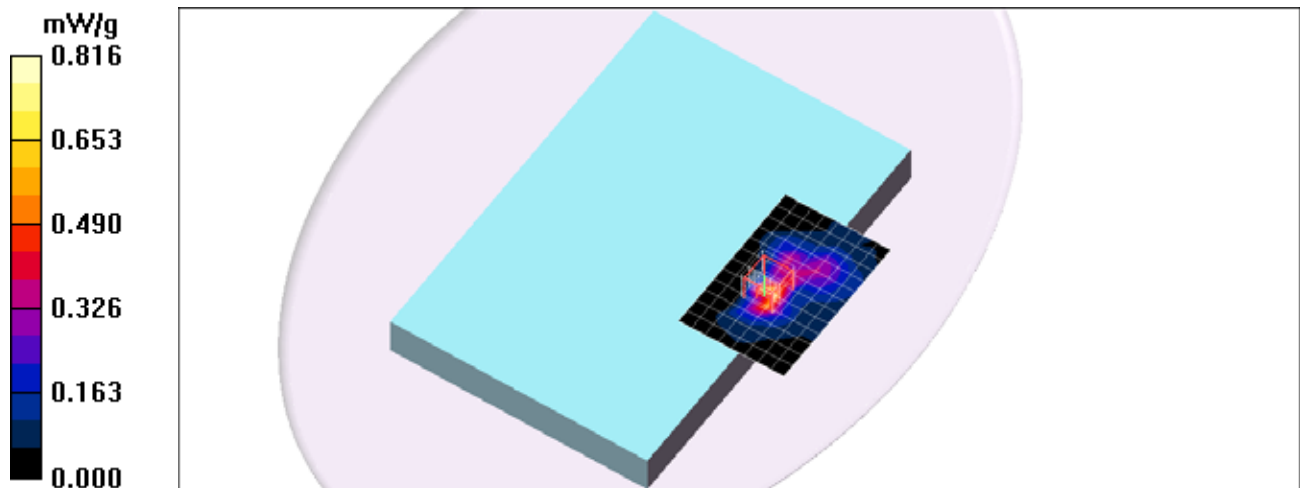
Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.097 mW/g

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

Maximum value of SAR (measured) = 0.816 mW/g



WiFi 5.5GHz 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; $\sigma = 5.73$ 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: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(3.38, 3.38, 3.38); Calibrated: 2012/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Touch/Chain 0+1 Antenna/802.11n HT20/CH104/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.308 mW/g

Rear Touch/Chain 0+1 Antenna/802.11n HT20/CH104/Zoom Scan (7x7x12)/Cube 0:

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

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

Peak SAR (extrapolated) = 0.523 W/kg

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.045 mW/g

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

Maximum value of SAR (measured) = 0.326 mW/g

Rear Touch/Chain 0+1 Antenna/802.11n HT20/CH104/Zoom Scan (7x7x12)/Cube 1:

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

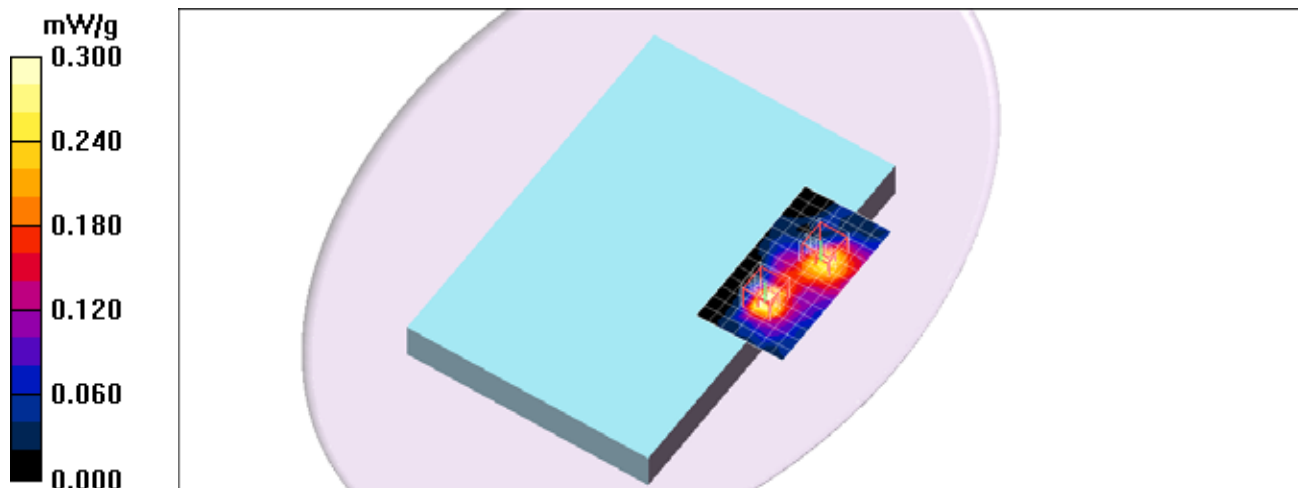
Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.036 mW/g

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

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



WiFi 5.5GHz Band

Frequency: 5540 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5540$ MHz; $\sigma = 5.76$ mho/m; $\epsilon_r = 49$; $\rho = 1000$ 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: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(3.38, 3.38, 3.38); Calibrated: 2012/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Touch/Chain 0+1 Antenna/802.11n HT20/CH108/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.343 mW/g

Rear Touch/Chain 0+1 Antenna/802.11n HT20/CH108/Zoom Scan (7x7x12)/Cube 0:

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

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

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.053 mW/g

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

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

Rear Touch/Chain 0+1 Antenna/802.11n HT20/CH108/Zoom Scan (7x7x12)/Cube 1:

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

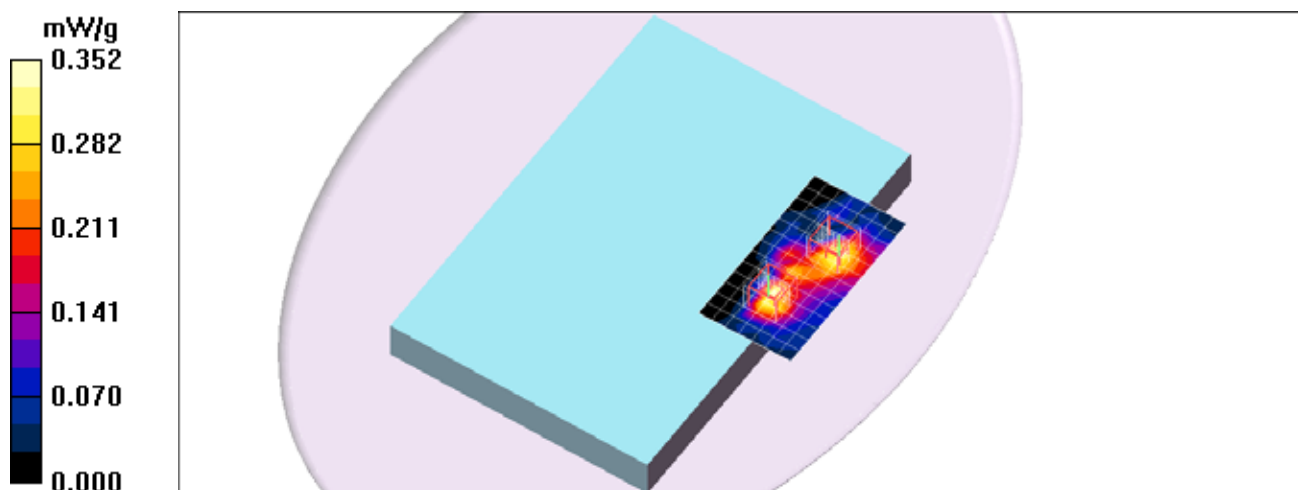
Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.055 mW/g

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

Maximum value of SAR (measured) = 0.352 mW/g



WiFi 5.5GHz Band

Frequency: 5560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5560.9$ MHz; $\sigma = 5.78$ mho/m; $\epsilon_r = 49$; $\rho = 1000$ 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: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(3.21, 3.21, 3.21); Calibrated: 2012/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Touch/Chain 0+1 Antenna/802.11n/CH112/Area Scan (8x14x1): Measurement grid:
dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.506 mW/g

Rear Touch/Chain 0+1 Antenna/802.11n HT20/CH112/Zoom Scan (7x7x12)/Cube 0:

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

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

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.664 mW/g

Rear Touch/Chain 0+1 Antenna/802.11n HT20/CH112/Zoom Scan (7x7x12)/Cube 1:

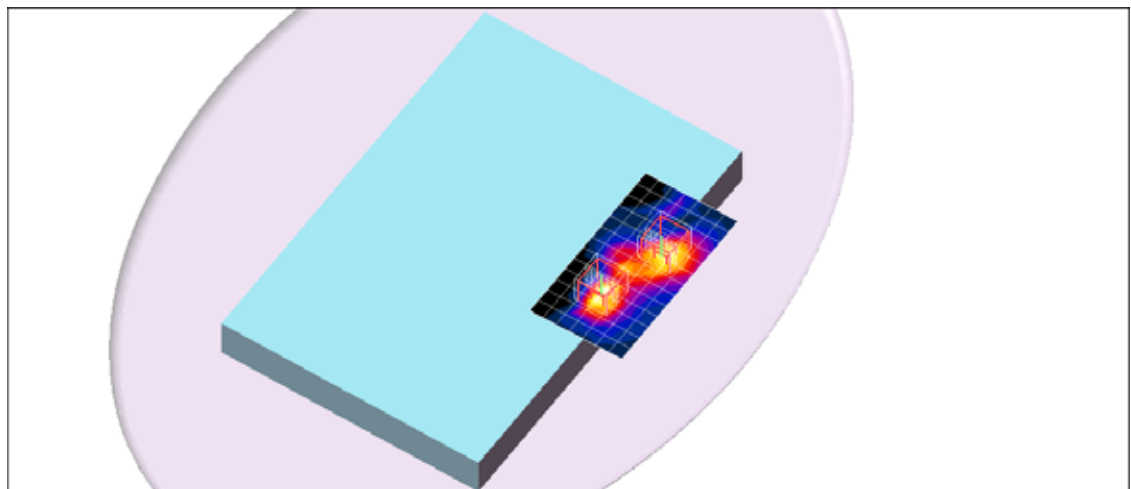
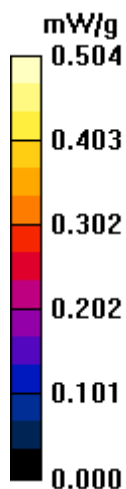
Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

Peak SAR (extrapolated) = 0.886 W/kg

SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.504 mW/g



WiFi 5.5GHz 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; $\sigma = 5.81$ mho/m; $\epsilon_r = 48.9$; $\rho = 1000$ 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: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(3.21, 3.21, 3.21); Calibrated: 2012/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Touch/Chain 0+1 Antenna/802.11n/CH116/Area Scan (8x14x1): Measurement grid:
dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.950 mW/g

Rear Touch/Chain 0+1 Antenna/802.11n HT20/CH116/Zoom Scan (7x7x12)/Cube 0:

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

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

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 1.04 mW/g

Rear Touch/Chain 0+1 Antenna/802.11n HT20/CH116/Zoom Scan (7x7x12)/Cube 1:

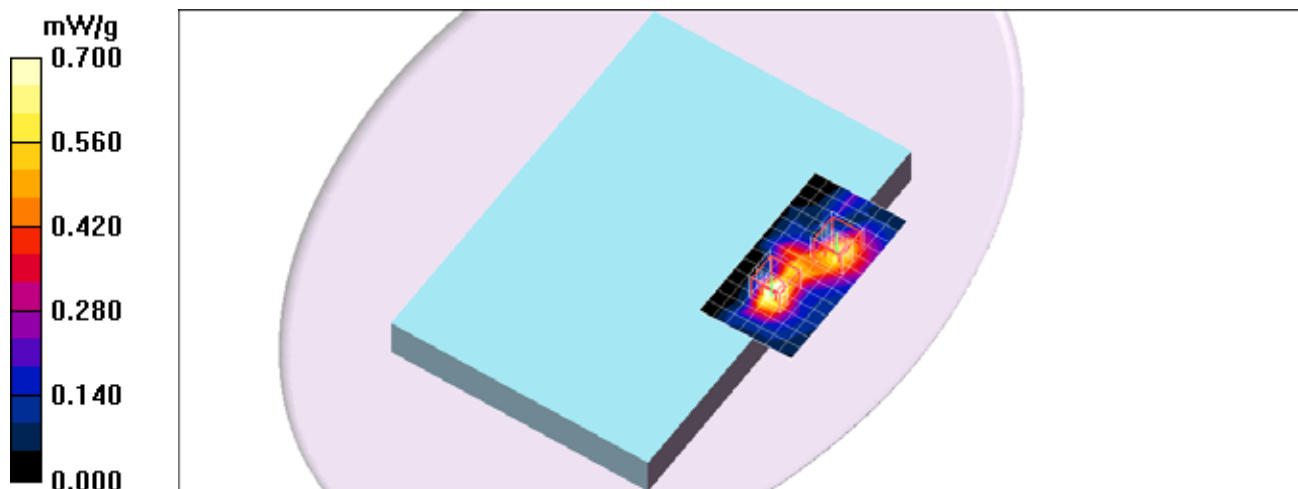
Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.117 mW/g

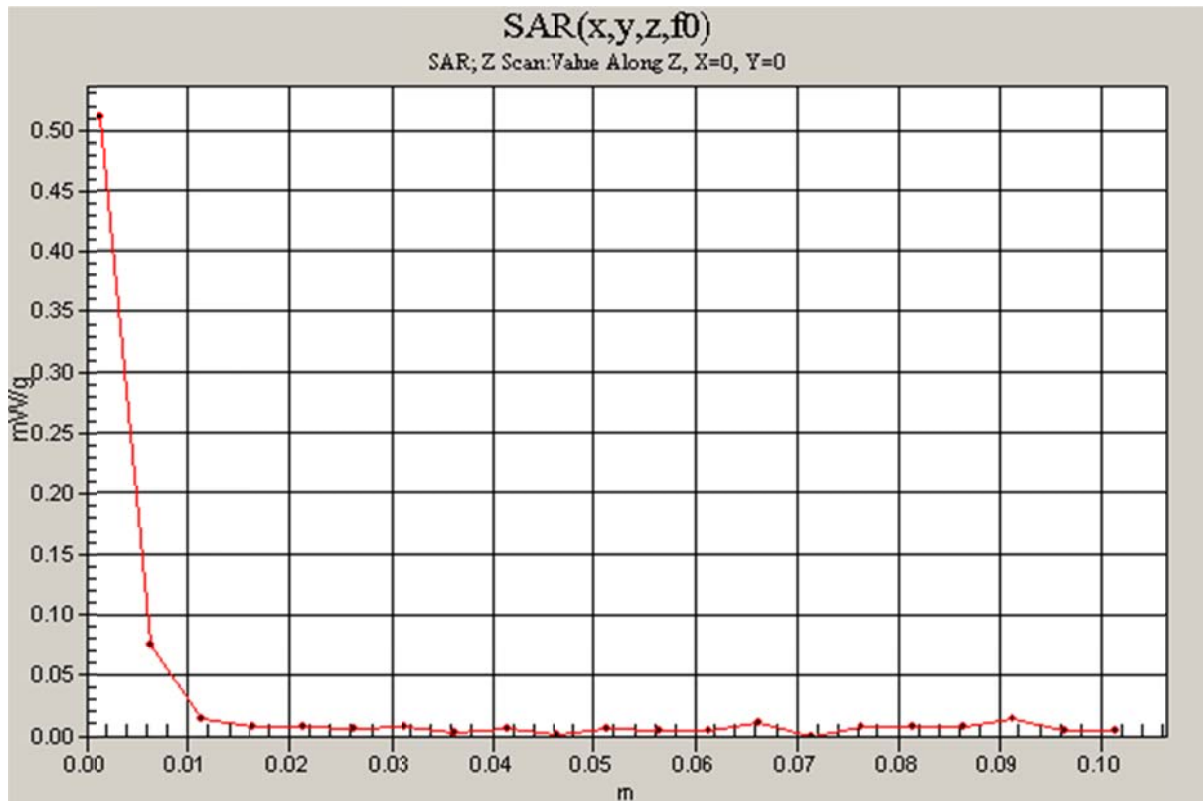
Maximum value of SAR (measured) = 0.657 mW/g



WiFi 5.5GHz Band

Frequency: 5580 MHz; Duty Cycle: 1:1

Rear Touch/Chain 0+1 Antenna/802.11n/CH116/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.511 mW/g



WiFi 5.5GHz 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; $\sigma = 5.92$ 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: 2012/7/19
- Probe: EX3DV4 - SN3554; ConvF(3.21, 3.21, 3.21); Calibrated: 2012/9/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Touch/Chain 0+1 Antenna/802.11n HT20/CH132/Area Scan (8x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.651 mW/g

Rear Touch/Chain 0+1 Antenna/802.11n HT20/CH132/Zoom Scan (7x7x12)/Cube 0:

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

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

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.108 mW/g

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

Maximum value of SAR (measured) = 0.952 mW/g

