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; $\sigma = 6.166$ S/m; $\epsilon_r = 48.319$; $\rho = 1000$ 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

Date: 2013/02/21

- Electronics: DAE4 Sn877; Calibrated: 2012/03/16
- 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

Rear Side/Touch/802.11a/CH149/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.80 W/kg

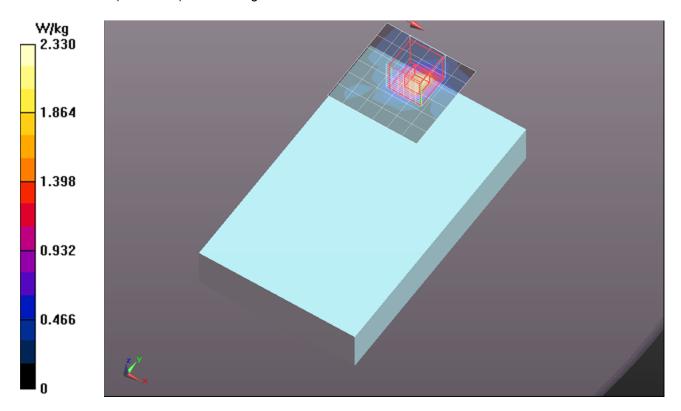
Rear Side/Touch/802.11a/CH149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,

dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.14 W/kg

SAR(1 g) = 0.955 W/kg; SAR(10 g) = 0.279 W/kg Maximum value of SAR (measured) = 2.33 W/kg

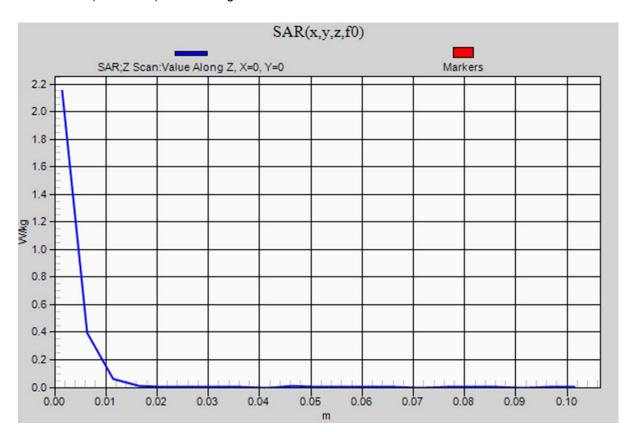


Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2013/02/21

WiFi 5.8GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1

Rear Side/Touch/802.11a/CH149/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm Maximum value of SAR (measured) = 2.15 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; σ = 6.252 S/m; ϵ_r = 48.217; ρ = 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: DAE4 Sn877; Calibrated: 2012/03/16
- 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)

Date: 2013/02/21

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear Side/Touch/802.11a/CH161/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.95 W/kg

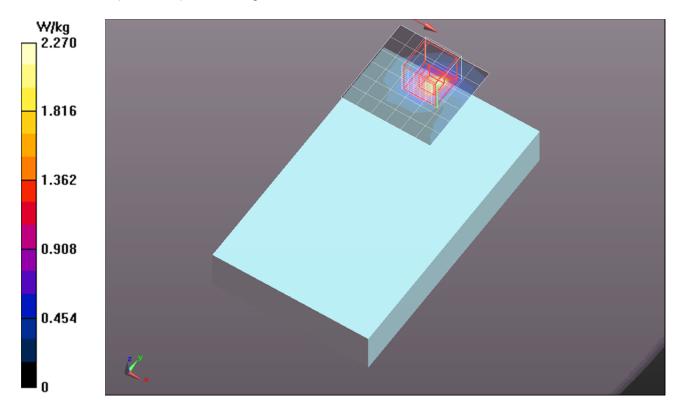
Rear Side/Touch/802.11a/CH161/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,

dy=4mm, dz=2mm

Reference Value = 5.089 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.89 W/kg

SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.253 W/kg Maximum value of SAR (measured) = 2.27 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; $\sigma = 6.28$ S/m; $\epsilon_r = 48.194$; $\rho = 1000$ 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: DAE4 Sn877; Calibrated: 2012/03/16
- 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)

Date: 2013/02/21

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear Side/Touch/802.11a/CH165/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.69 W/kg

Rear Side/Touch/802.11a/CH165/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,

dy=4mm, dz=2mm

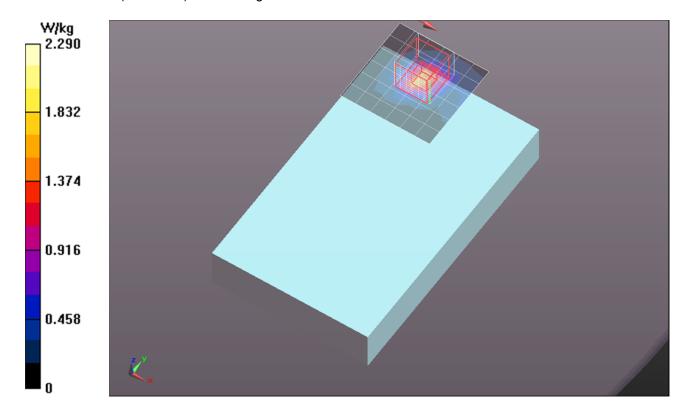
Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.04 W/kg

SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.254 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 2.29 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; σ = 6.166 S/m; ϵ_r = 48.319; ρ = 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: DAE4 Sn877; Calibrated: 2012/03/16
- 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)

Date: 2013/02/21

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear Side/Touch/802.11a/CH149/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.56 W/kg

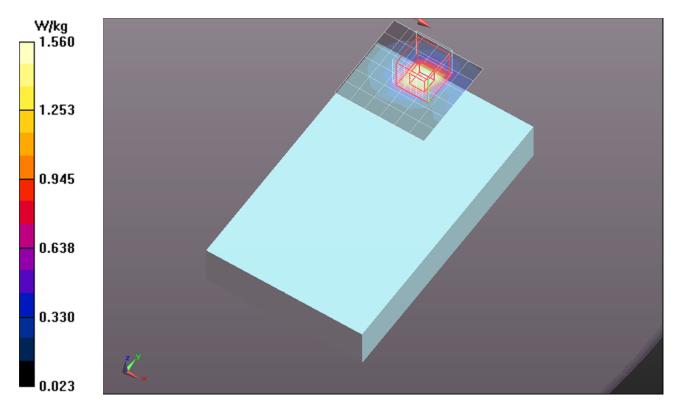
Rear Side/Touch/802.11a/CH149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,

dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.45 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.289 W/kg Maximum value of SAR (measured) = 2.49 W/kg

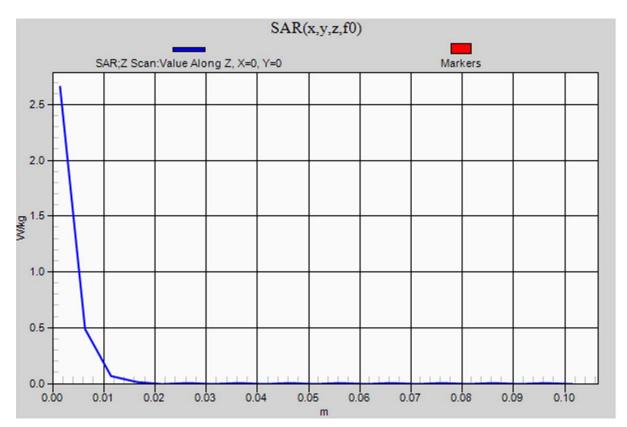


Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2013/02/21

WiFi 5.8GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1

Rear Side/Touch/802.11a/CH149/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm Maximum value of SAR (measured) = 2.66 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; $\sigma = 6.166$ S/m; $\epsilon_r = 48.319$; $\rho = 1000$ 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

Date: 2013/02/21

- Electronics: DAE4 Sn877; Calibrated: 2012/03/16
- 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

Edge/Edge3/802.11a/CH149/Area Scan (8x7x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.807 W/kg

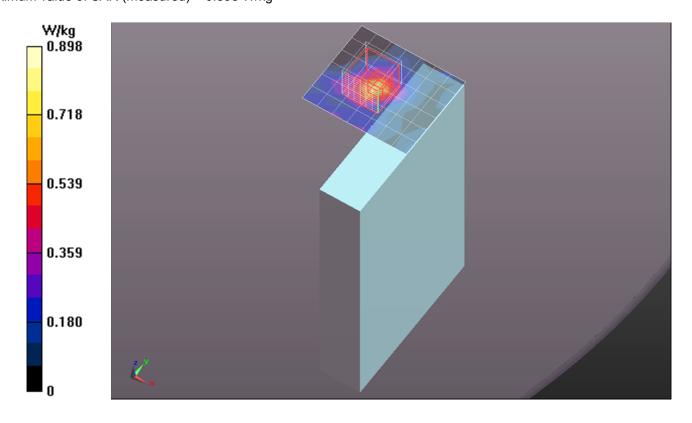
waximum value of SAR (measured) = 0.607 W/kg

Edge/Edge3/802.11a/CH149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.420 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.116 W/kg Maximum value of SAR (measured) = 0.898 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; σ = 6.252 S/m; ϵ_r = 48.217; ρ = 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: DAE4 Sn877; Calibrated: 2012/03/16
- 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)

Date: 2013/02/21

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge/Edge3/802.11a/CH161/Area Scan (8x7x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.661 W/kg

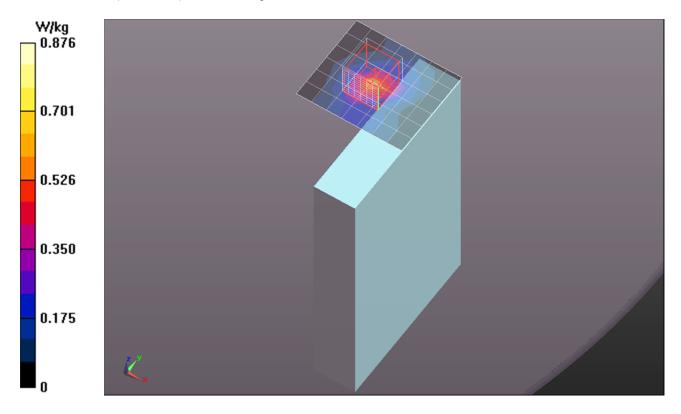
Edge/Edge3/802.11a/CH161/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2mm

Reference Value = 6.516 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.105 W/kg Maximum value of SAR (measured) = 0.876 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; $\sigma = 6.28$ S/m; $\epsilon_r = 48.194$; $\rho = 1000$ 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: DAE4 Sn877; Calibrated: 2012/03/16
- 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)

Date: 2013/02/21

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge/Edge3/802.11a/CH165/Area Scan (8x7x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.659 W/kg

Edge/Edge3/802.11a/CH165/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2mm

Reference Value = 6.524 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.097 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.712 W/kg

