Wi-Fi 2.4GHz Band

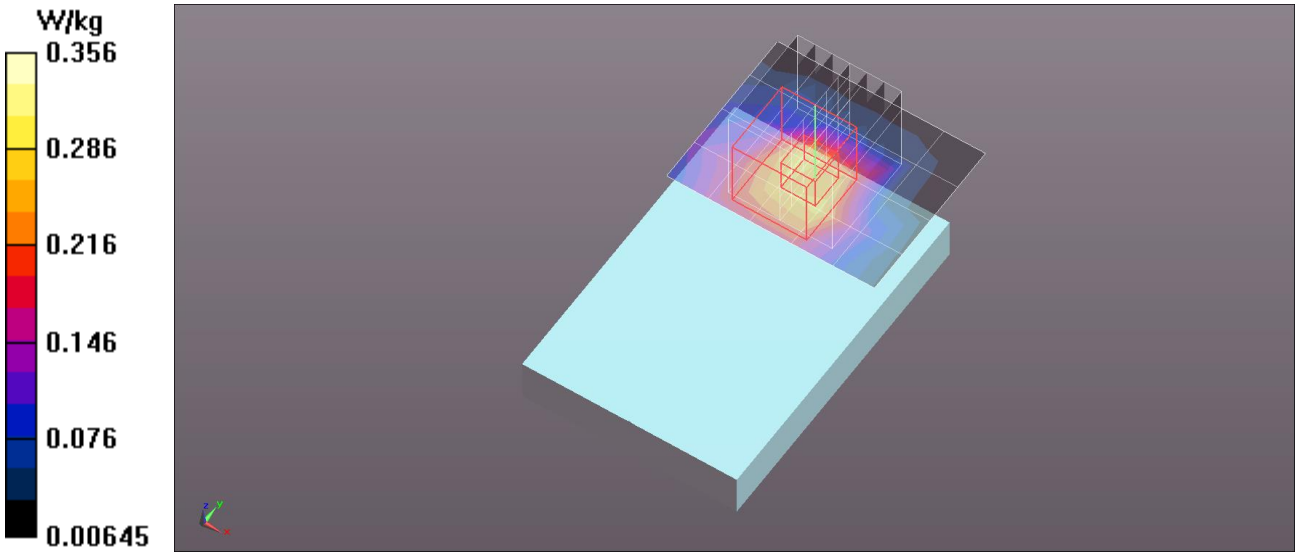
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.963 S/m; ε_r = 51.876; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(7.64, 7.64, 7.64); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/Main/802.11b/CH6/Area Scan (6x5x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.280 W/kg

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

Reference Value = 7.297 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.116 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.356 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2017/12/01

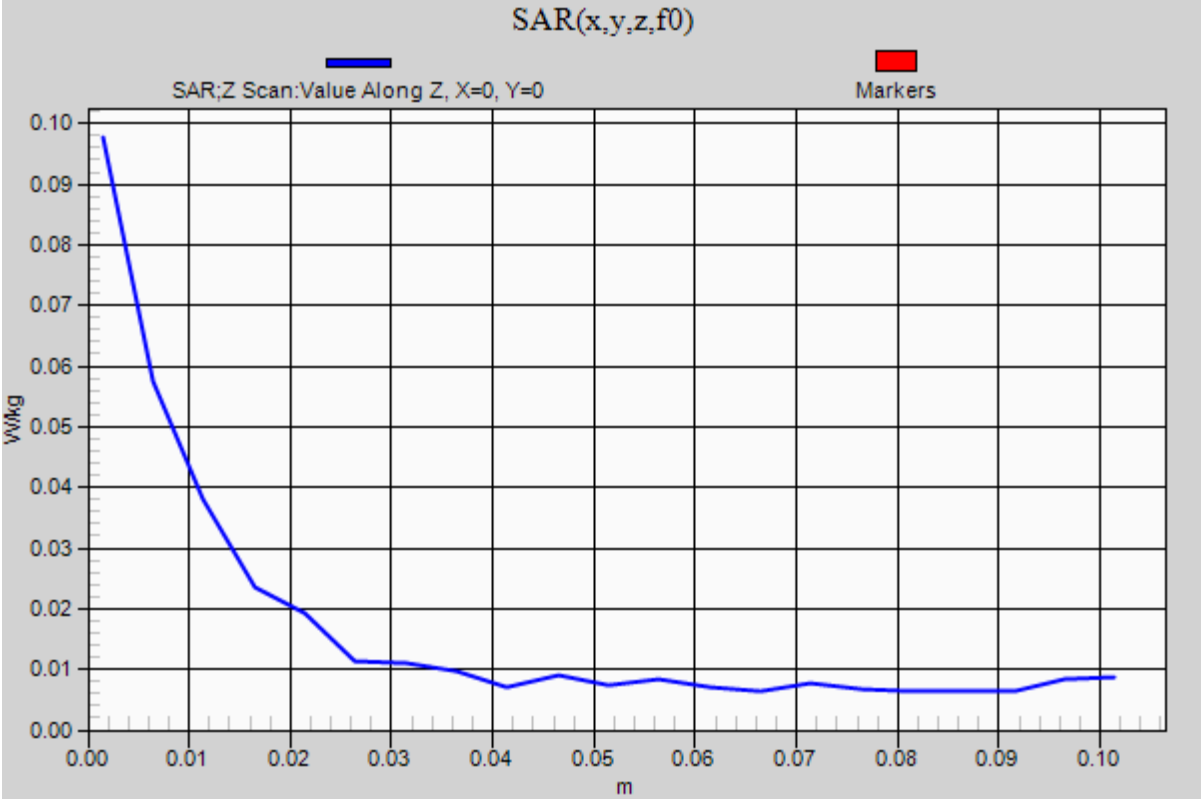
Wi-Fi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0977 W/kg



Wi-Fi 2.4GHz Band

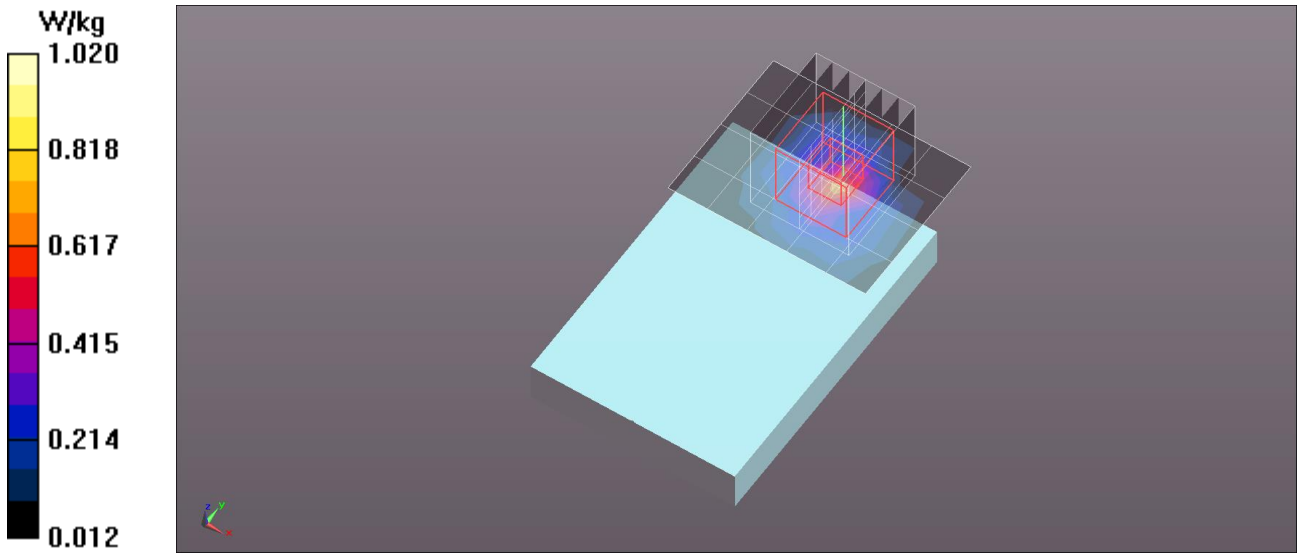
Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.963 S/m; ε_r = 51.876; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(7.64, 7.64, 7.64); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Rear/Main/802.11n HT20/CH6/Area Scan (6x5x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.697 W/kg

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

Reference Value = 6.675 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.253 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.02 W/kg

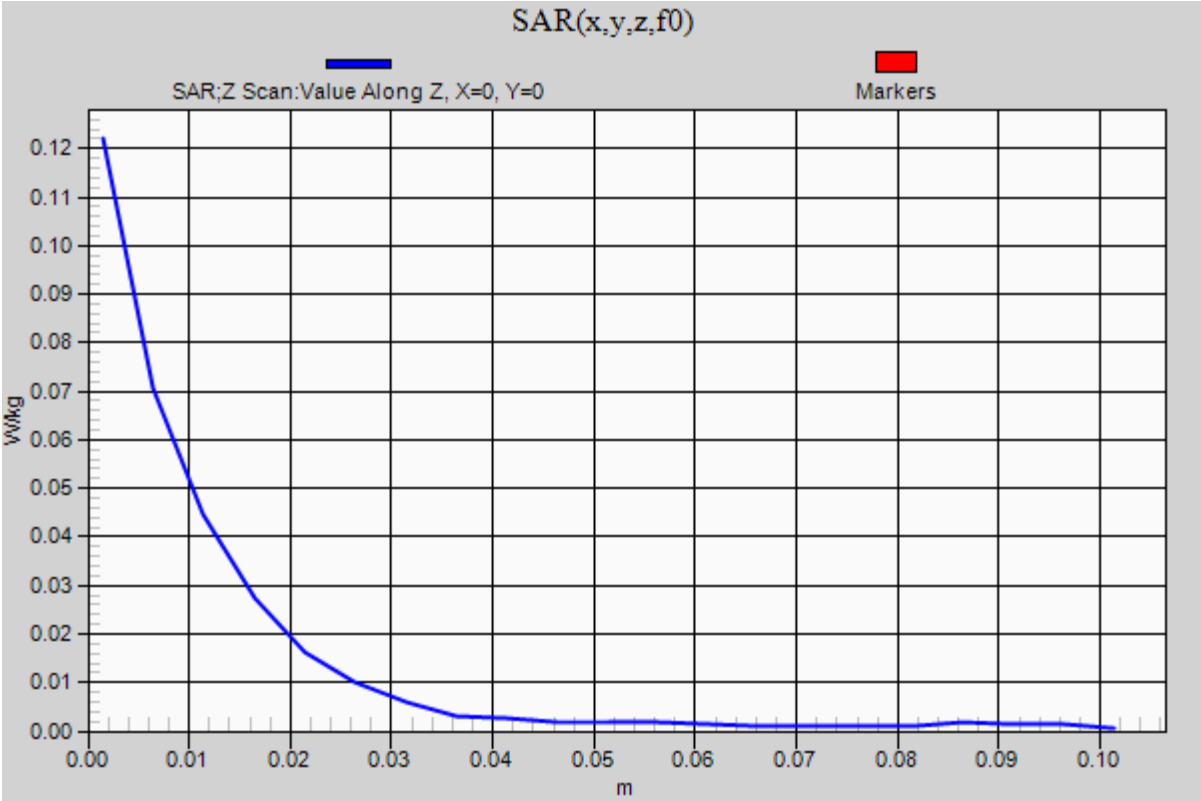


Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2017/12/01

Wi-Fi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

Rear/Main/802.11n HT20/CH6/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.122 W/kg



Wi-Fi 5GHz Band

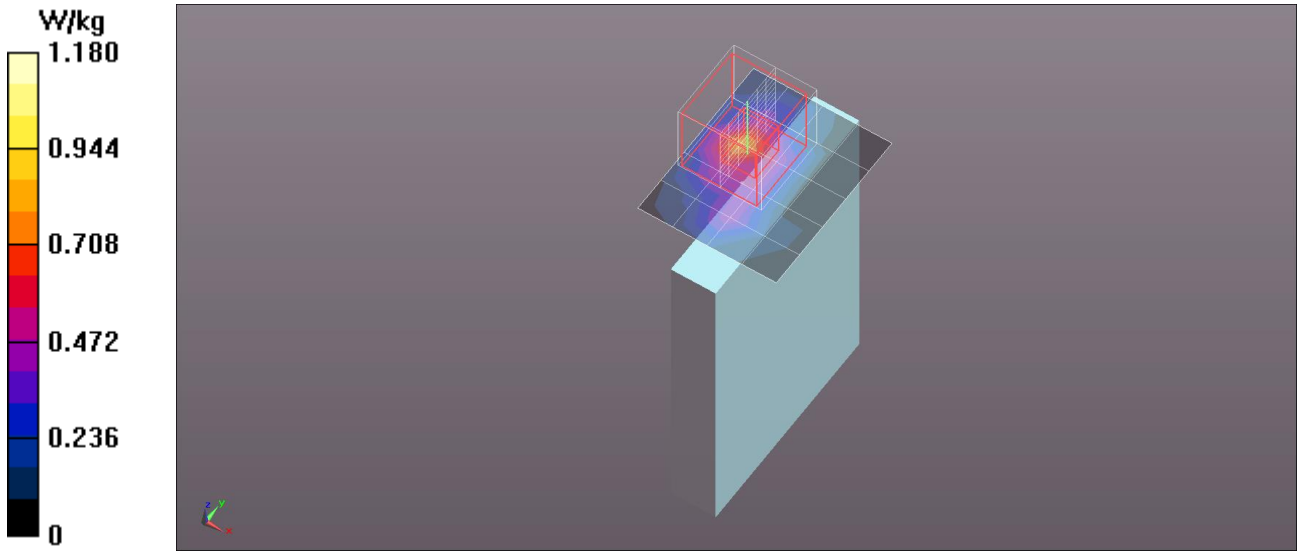
Frequency: 5310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5310.1 MHz; σ = 5.517 S/m; ε_r = 47.37; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(4.58, 4.58, 4.58); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge2/Main/802.11nHT40/CH62/Area Scan (5x6x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.876 W/kg

Edge2/Main/802.11nHT40/CH62/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

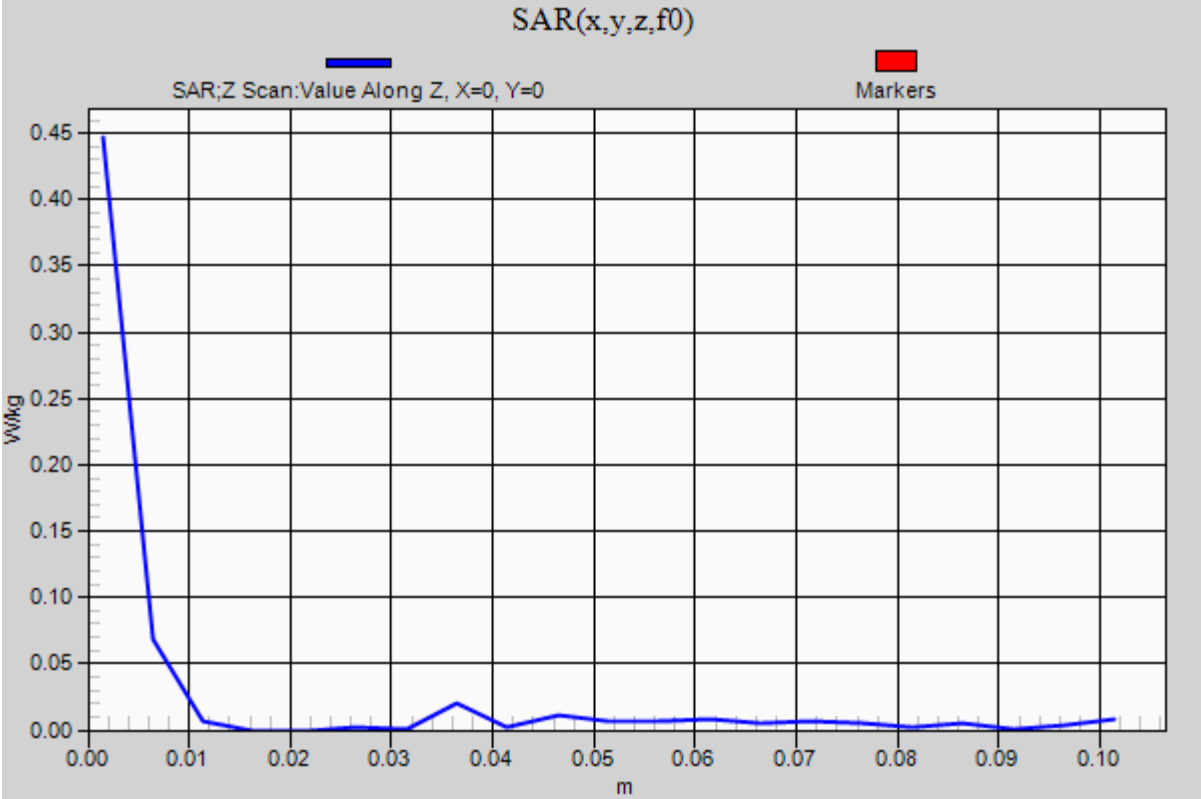
Reference Value = 10.59 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.134 W/kg
Maximum value of SAR (measured) = 1.18 W/kg



Wi-Fi 5GHz Band

Frequency: 5310 MHz; Duty Cycle: 1:1

Edge2/Main/802.11nHT40/CH62/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.447 W/kg



Wi-Fi 5GHz Band

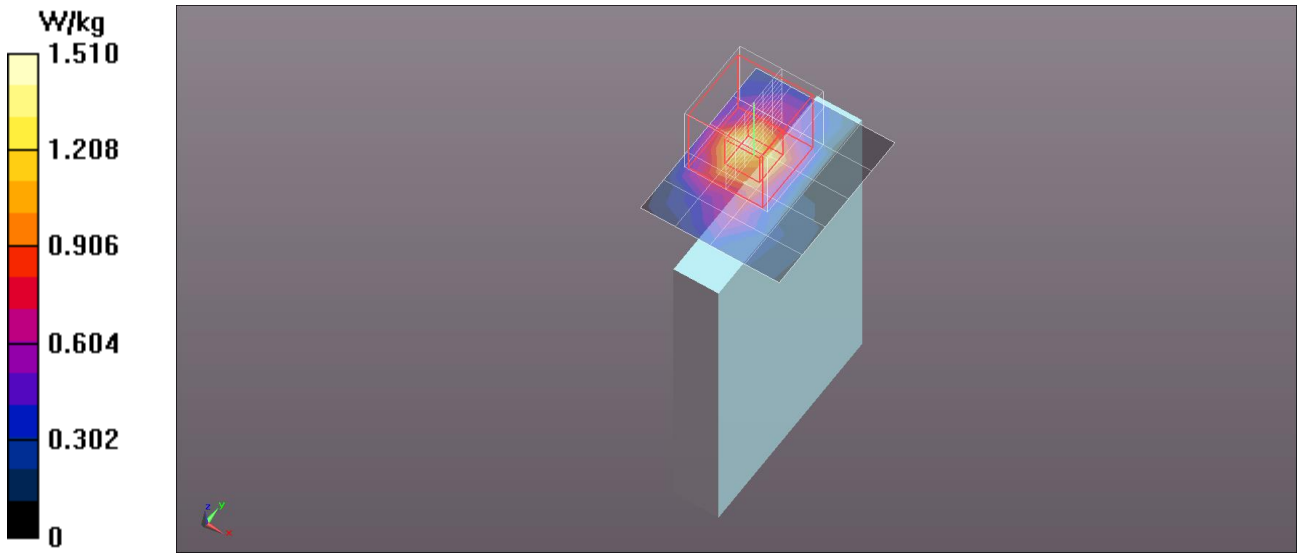
Frequency: 5510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5510 MHz; σ = 5.741 S/m; ε_r = 47.159; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge2/Main/802.11nHT40/CH102/Area Scan (5x6x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.47 W/kg

Edge2/Main/802.11nHT40/CH102/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.13 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.58 W/kg
SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.195 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.51 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2017/11/11

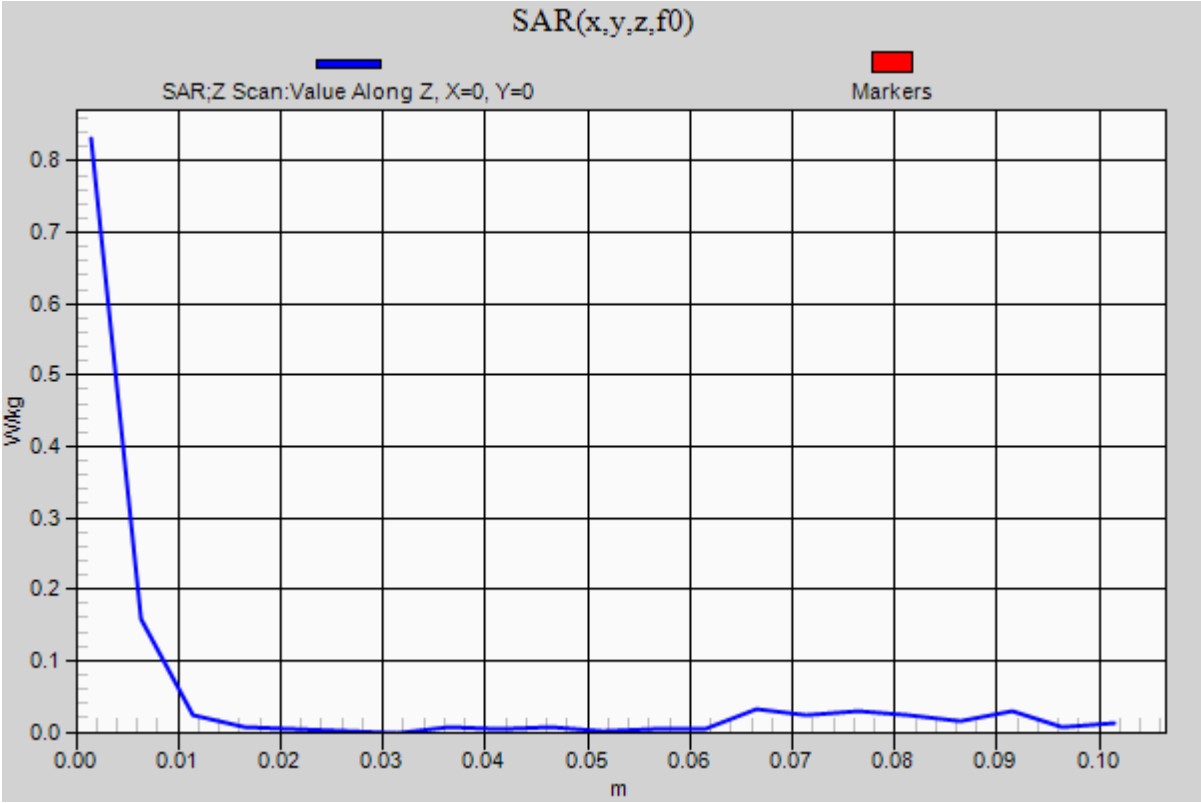
Wi-Fi 5GHz Band

Frequency: 5510 MHz; Duty Cycle: 1:1

Edge2/Main/802.11nHT40/CH102 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.831 W/kg



Wi-Fi 5GHz Band

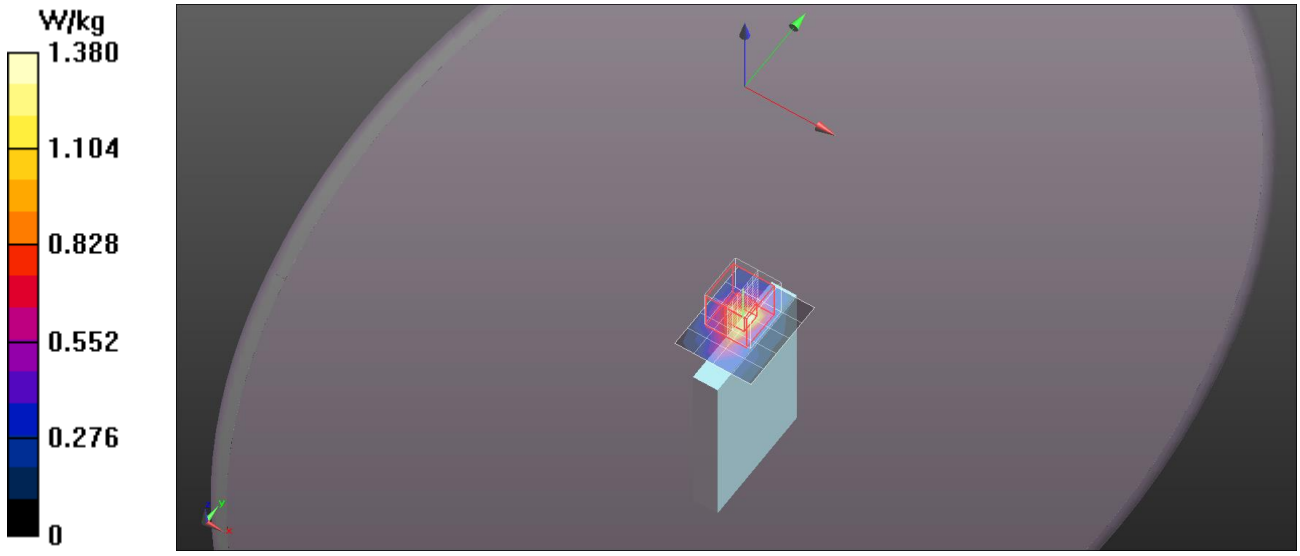
Frequency: 5755 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5755.6 MHz; σ = 6.084 S/m; ε_r = 46.632; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(4.19, 4.19, 4.19); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge2/Main/802.11nHT40/CH151/Area Scan (5x6x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.34 W/kg

Edge2/Main/802.11nHT40/CH151/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 16.52 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 2.37 W/kg
SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.165 W/kg
Maximum value of SAR (measured) = 1.38 W/kg



Wi-Fi 5GHz Band

Frequency: 5755 MHz; Duty Cycle: 1:1

Edge2/Main/802.11nHT40/CH151/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.15 W/kg