

WiFi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.988$ S/m; $\epsilon_r = 51.094$; $\rho = 1000$ 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 Sn558; Calibrated: 2012/07/19
- Probe: EX3DV4 - SN3554; ConvF(6.06, 6.06, 6.06); Calibrated: 2012/09/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11b/Aux Ant/CH6/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0184 W/kg

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

Reference Value = 3.958 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0460 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.00511 W/kg

Maximum value of SAR (measured) = 0.0346 W/kg

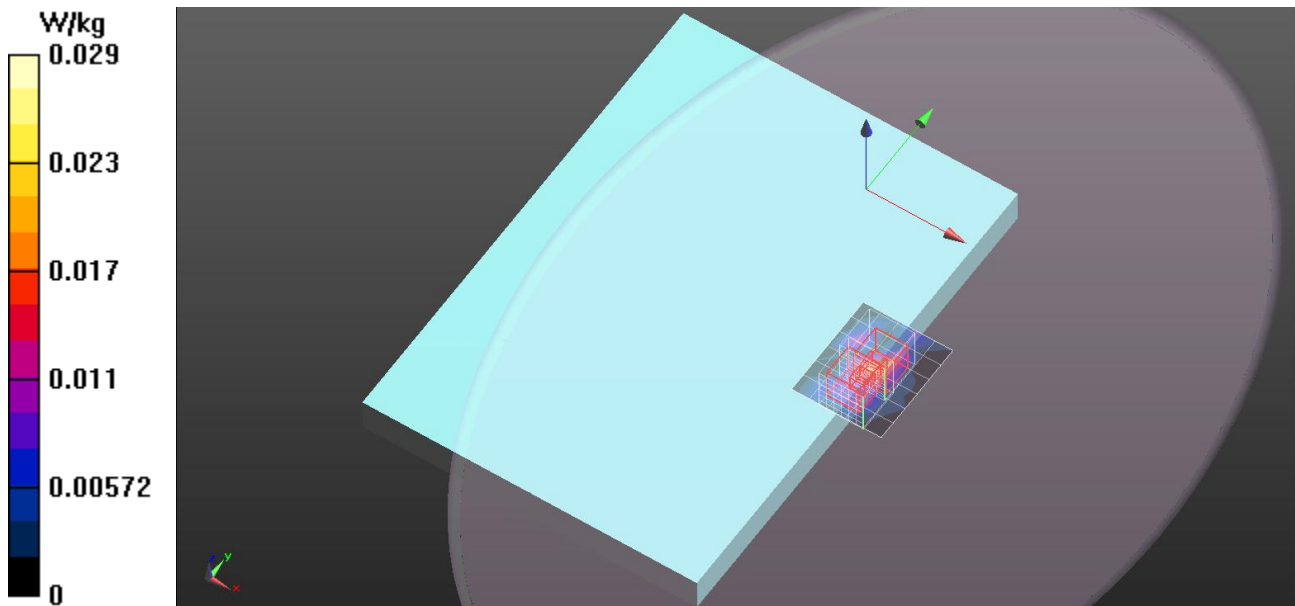
Bottom/802.11b/Aux Ant/CH6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.958 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.00676 W/kg; SAR(10 g) = 0.00151 W/kg

Maximum value of SAR (measured) = 0.0286 W/kg



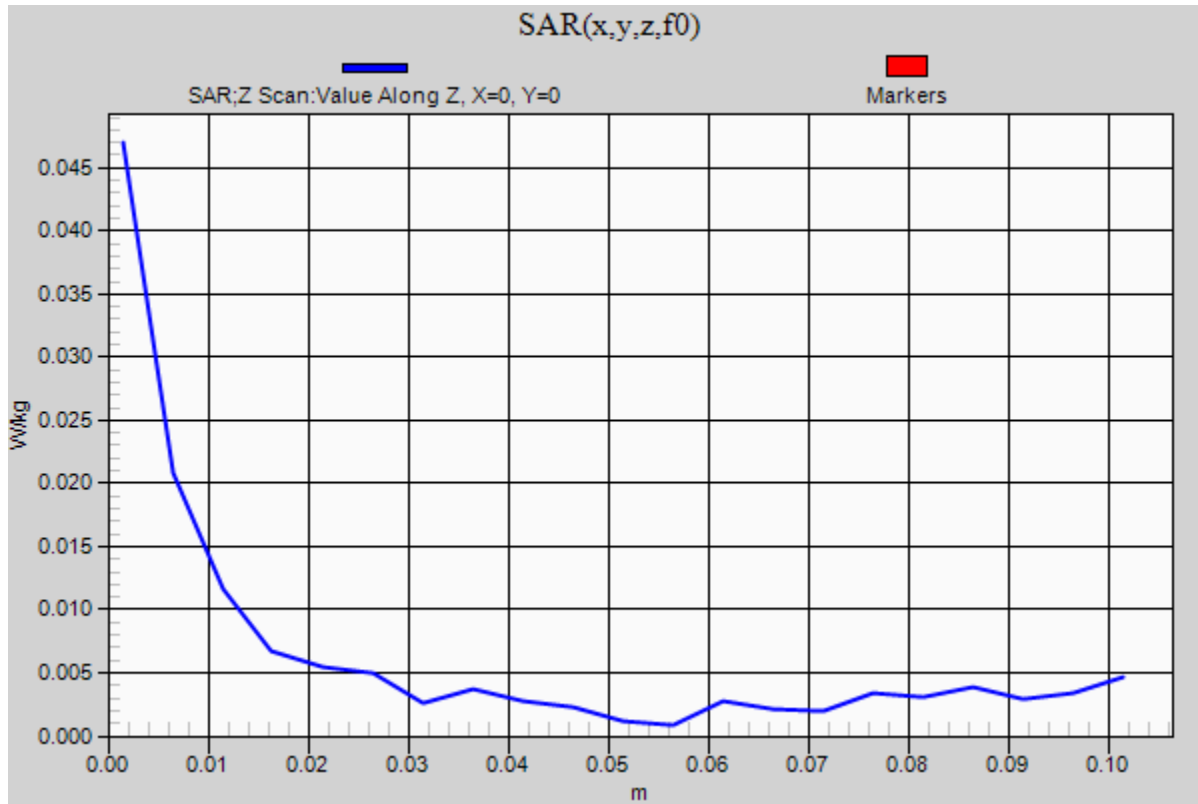
WiFi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

Bottom/802.11b/Aux Ant/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) = 0.0470 W/kg



WiFi 5.2GHz Band

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.269$ S/m; $\epsilon_r = 49.347$; $\rho = 1000$ 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 Sn558; Calibrated: 2012/07/19
- Probe: EX3DV4 - SN3554; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/09/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11a/Aux Ant/CH36/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.225 W/kg

Bottom/802.11a/Aux Ant/CH36/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

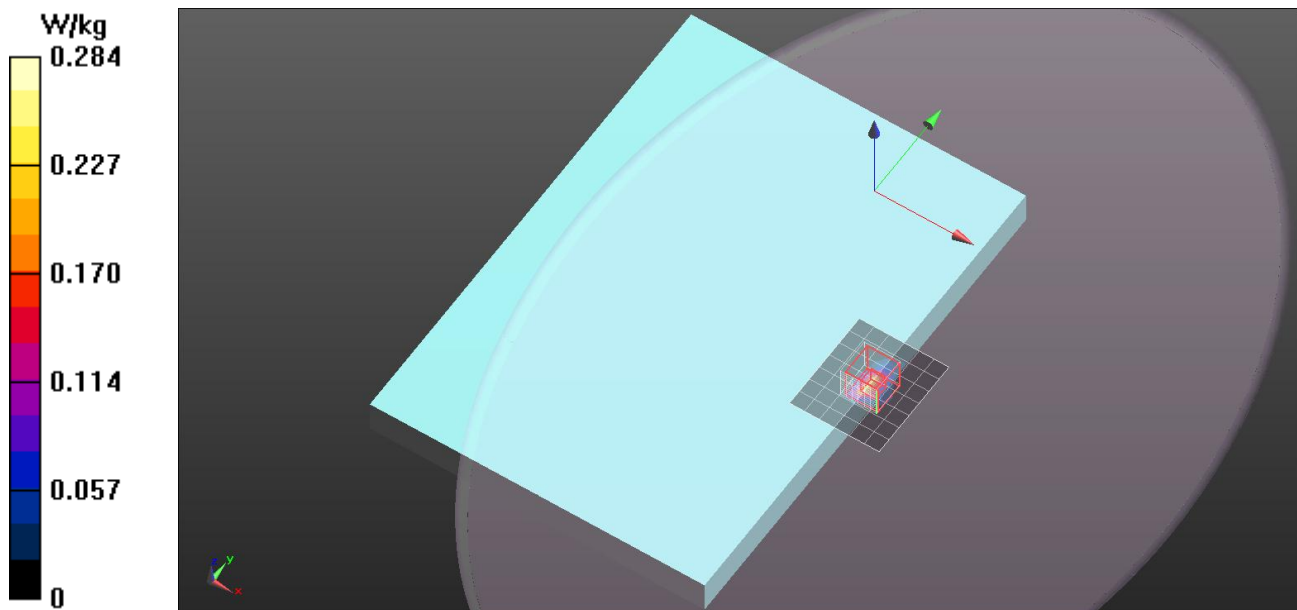
Reference Value = 7.263 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.018 W/kg

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

Maximum value of SAR (measured) = 0.284 W/kg



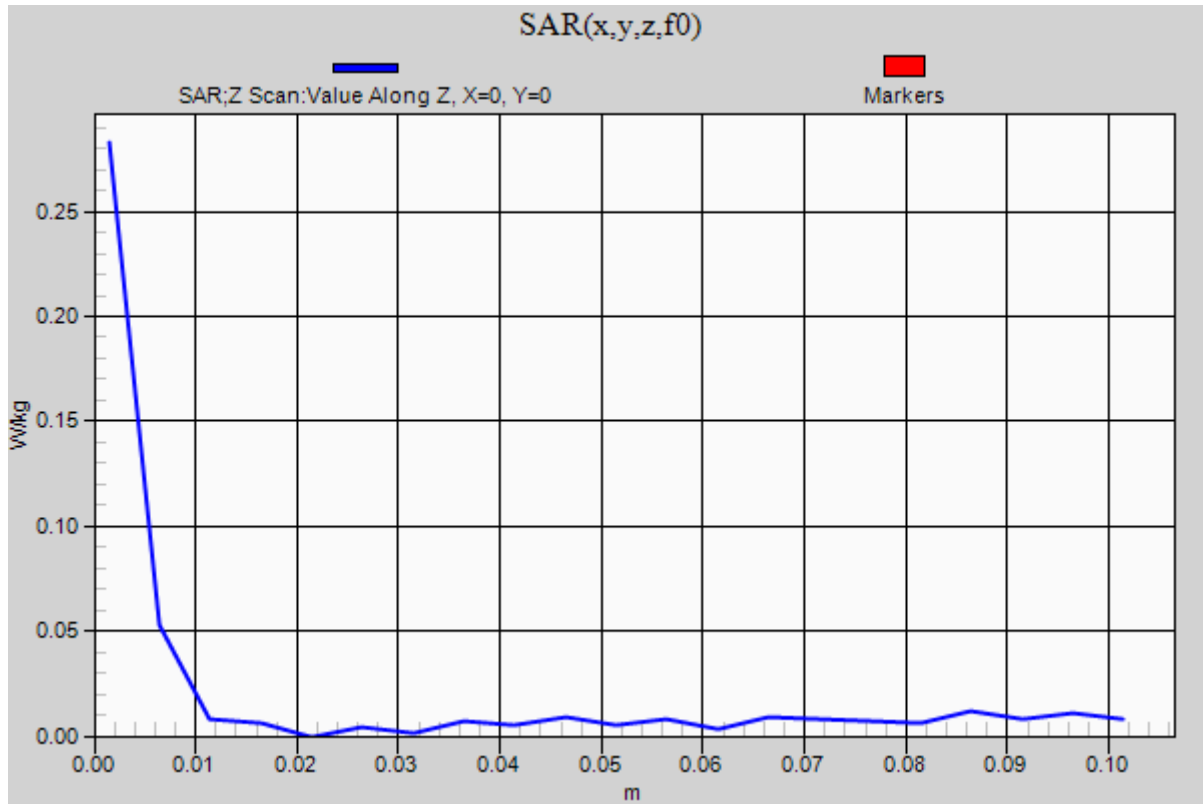
WiFi 5.2GHz Band

Frequency: 5180 MHz; Duty Cycle: 1:1

Bottom/802.11a/Aux Ant/CH36/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.283 W/kg



WiFi 5.3GHz Band

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

Medium parameters used: $f = 5300.2$ MHz; $\sigma = 5.42$ S/m; $\epsilon_r = 49.13$; $\rho = 1000$ 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 Sn558; Calibrated: 2012/07/19
- Probe: EX3DV4 - SN3554; ConvF(3.57, 3.57, 3.57); Calibrated: 2012/09/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11a/Aux Ant/CH60/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.527 W/kg

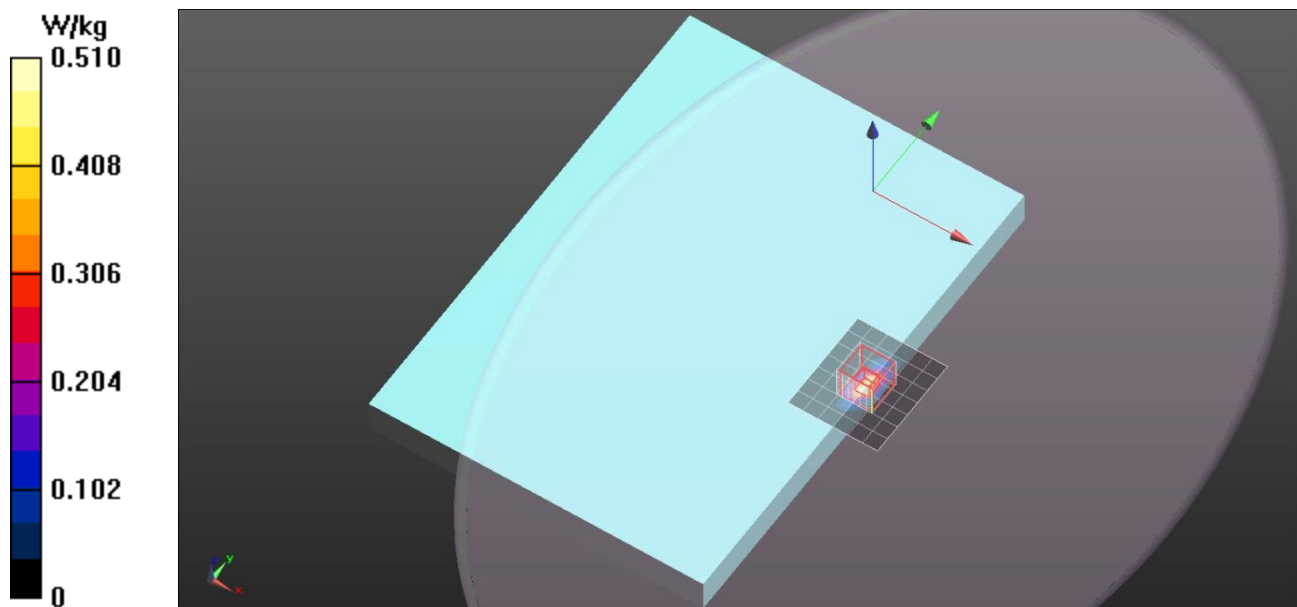
Bottom/802.11a/Aux Ant/CH60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.578 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.914 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.036 W/kg

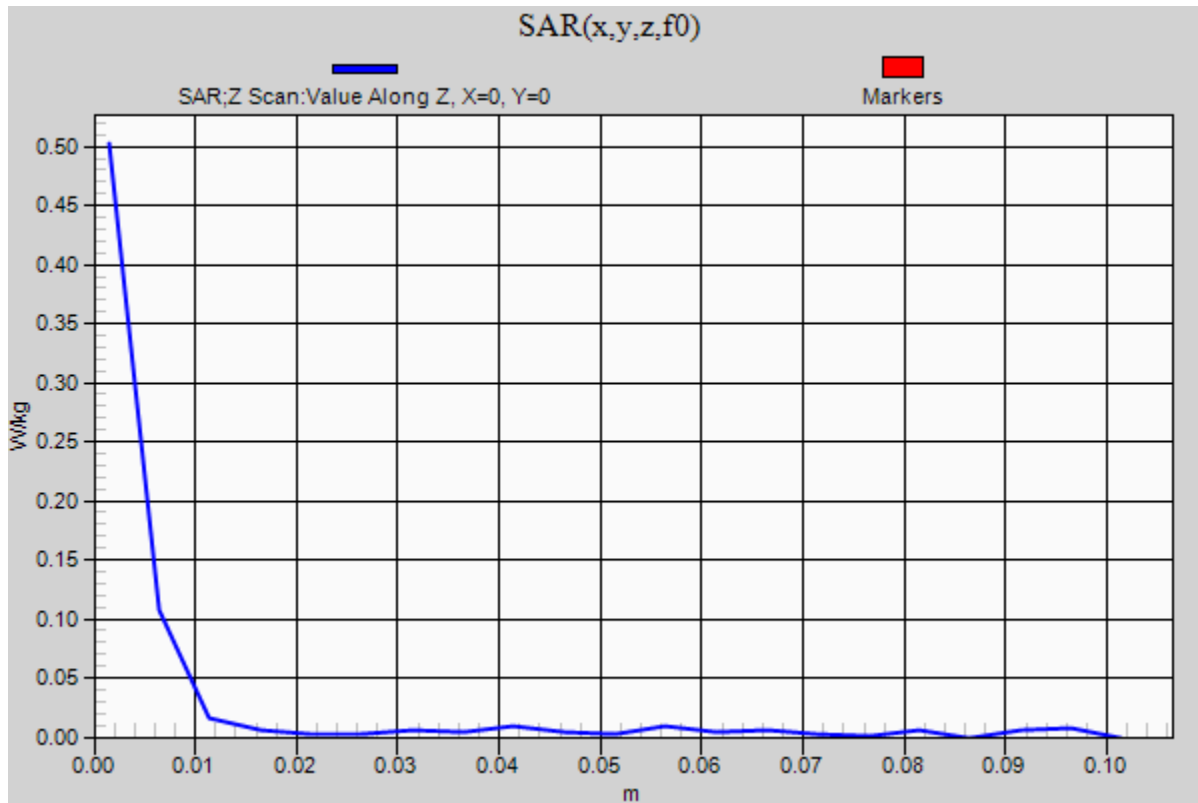
Maximum value of SAR (measured) = 0.510 W/kg



WiFi 5.3GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1

Bottom/802.11a/Aux Ant/CH60/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.502 W/kg



WiFi 5.5GHz Band

Frequency: 5550 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5550$ MHz; $\sigma = 5.746$ S/m; $\epsilon_r = 48.703$; $\rho = 1000$ 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 Sn558; Calibrated: 2012/07/19
- Probe: EX3DV4 - SN3554; ConvF(3.38, 3.38, 3.38); Calibrated: 2012/09/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11n HT40/Main+Aux Ant/CH118/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.42 W/kg

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

Reference Value = 18.025 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 3.85 W/kg

SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.145 W/kg

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

Maximum value of SAR (measured) = 1.79 W/kg

Bottom/802.11n HT40/Main+Aux Ant/CH118/Area Scan 2 (7x8x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.637 W/kg

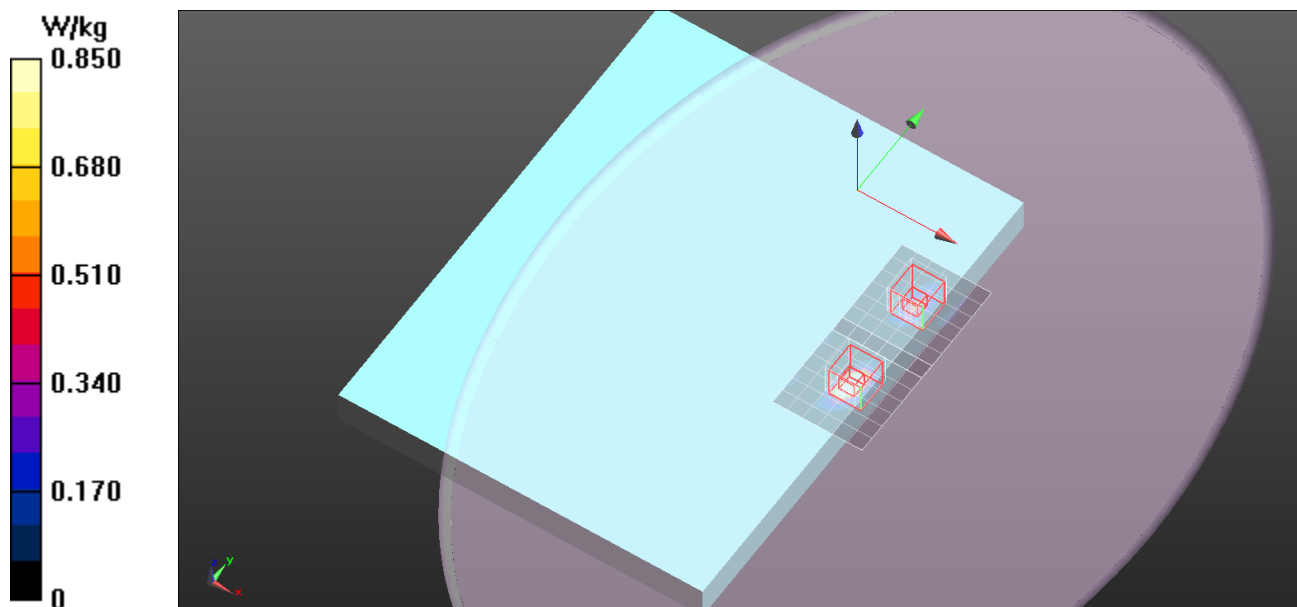
Bottom/802.11n HT40/Main+Aux Ant/CH118/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.025 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.708 W/kg



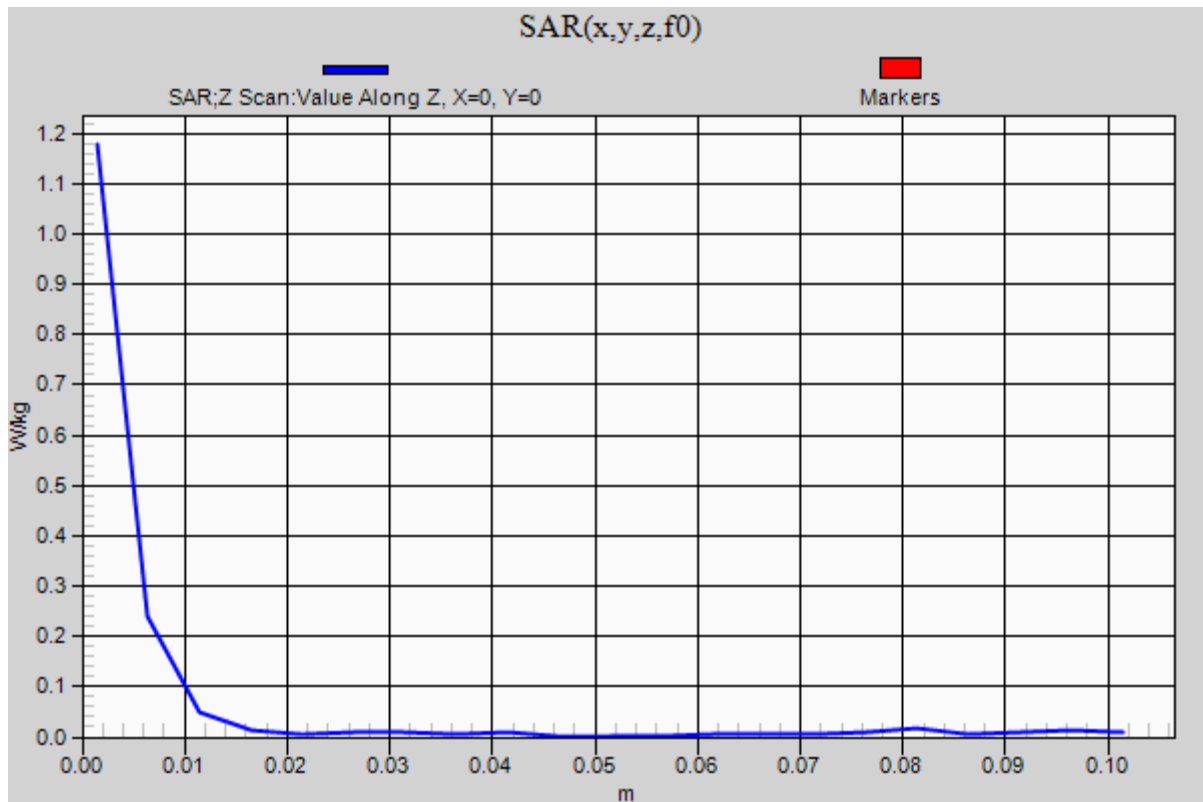
WiFi 5.5GHz Band

Frequency: 5550 MHz; Duty Cycle: 1:1

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

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

Maximum value of SAR (measured) = 1.18 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; $\sigma = 6.021$ S/m; $\epsilon_r = 48.452$; $\rho = 1000$ 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 Sn558; Calibrated: 2012/07/19
- Probe: EX3DV4 - SN3554; ConvF(3.29, 3.29, 3.29); Calibrated: 2012/09/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11a/Aux Ant/CH149/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.684 W/kg

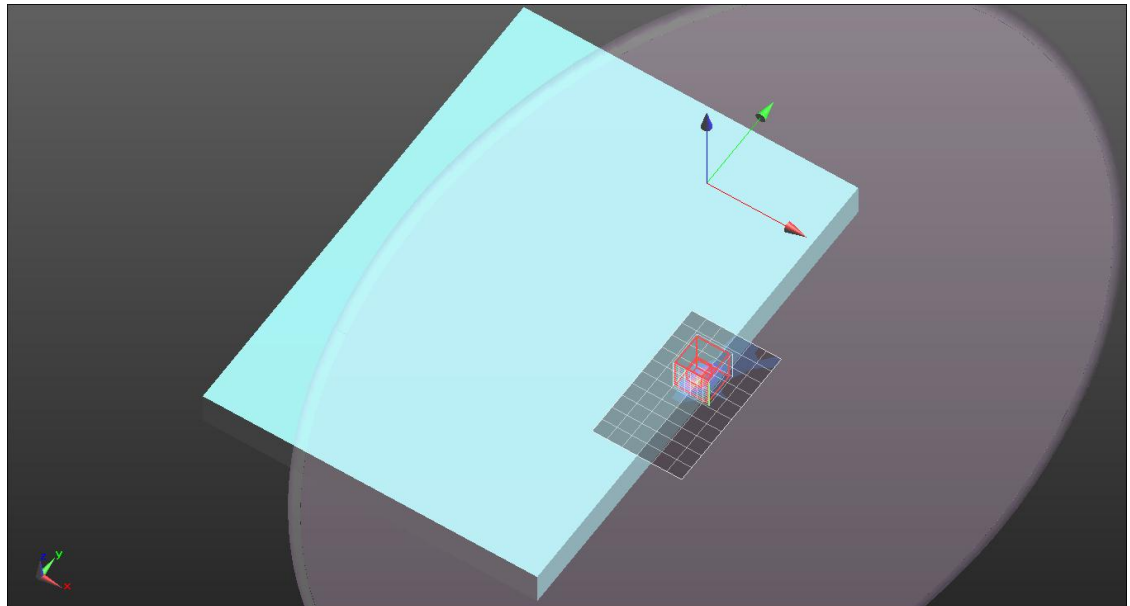
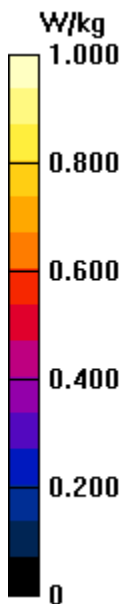
Bottom/802.11a/Aux Ant/CH149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.405 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.833 W/kg



WiFi 5.8GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1

Bottom/802.11a/Aux Ant/CH149/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.324 W/kg

