

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; $\sigma = 1.996$ S/m; $\epsilon_r = 51.6$; $\rho = 1000$ 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/Main+Aux Ant/CH6/Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.128 W/kg

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

Reference Value = 11.300 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.048 W/kg

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

Maximum value of SAR (measured) = 0.218 W/kg

Bottom/802.11b/Main+Aux Ant/CH6/Area Scan 2 (6x7x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.925 W/kg

Bottom/802.11b/Main+Aux Ant/CH6/Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

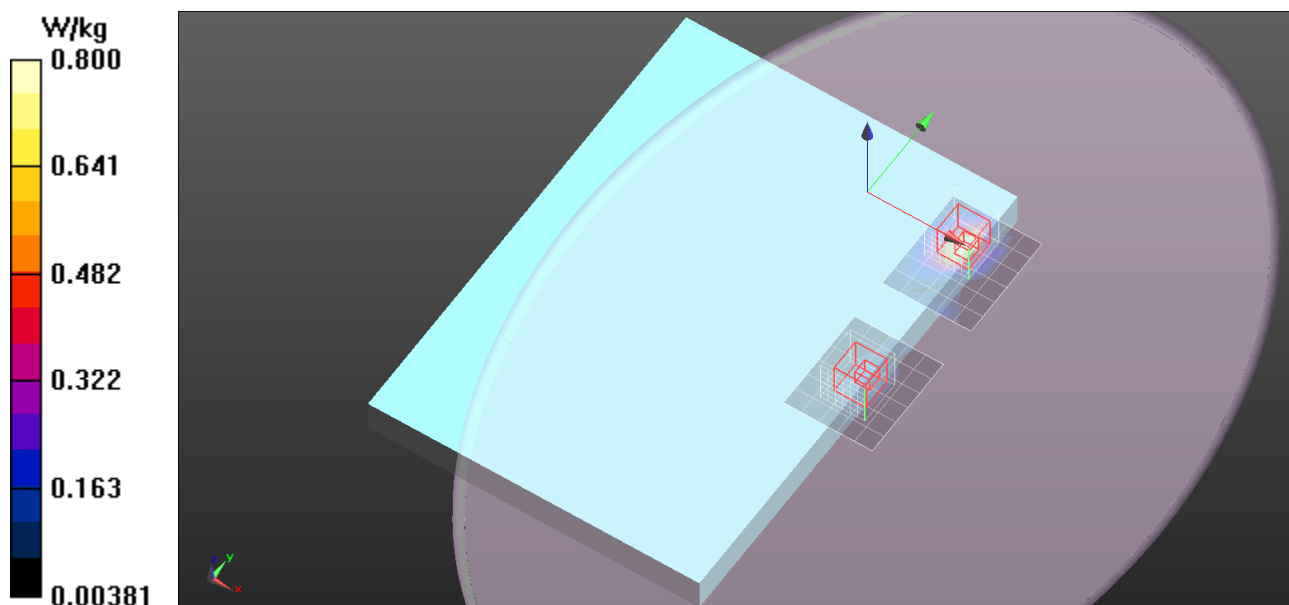
Reference Value = 11.300 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.252 W/kg

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

Maximum value of SAR (measured) = 1.05 W/kg

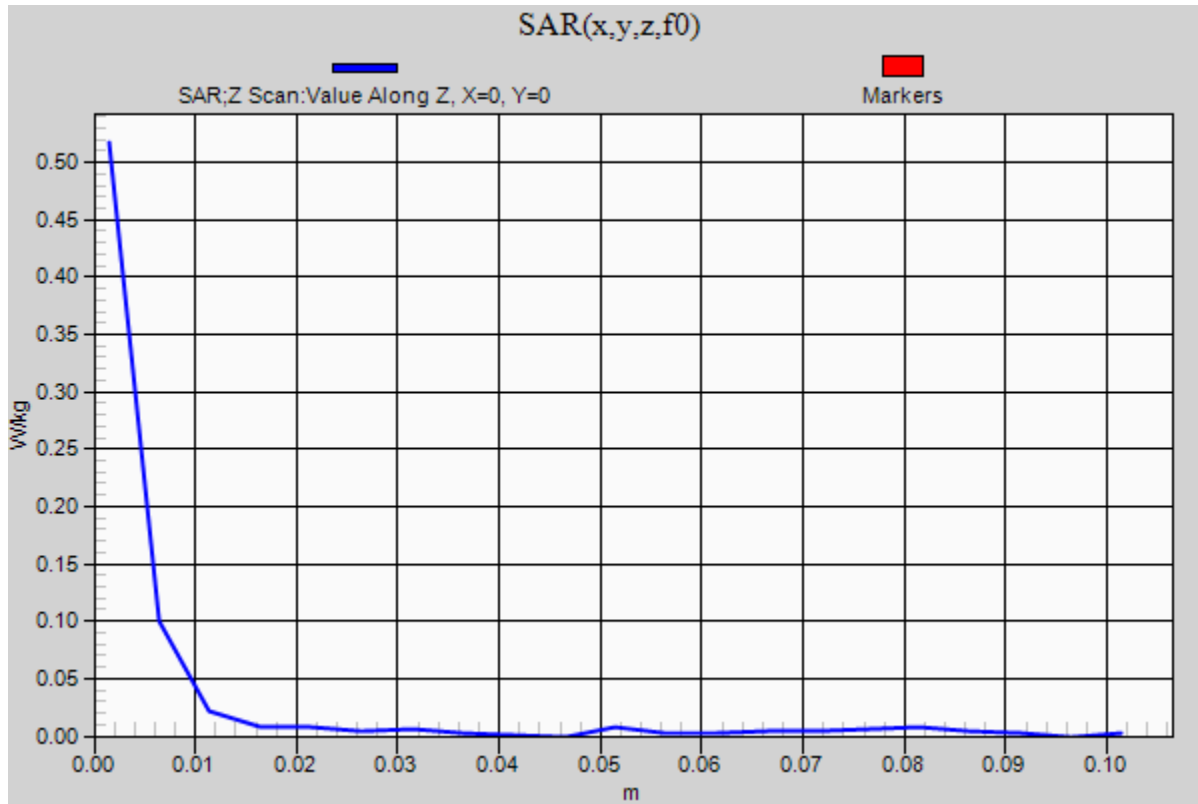


WiFi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

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

Maximum value of SAR (measured) = 0.517 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; $\sigma = 5.046$ S/m; $\epsilon_r = 49.843$; $\rho = 1000$ 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 (9x11x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.240 W/kg

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

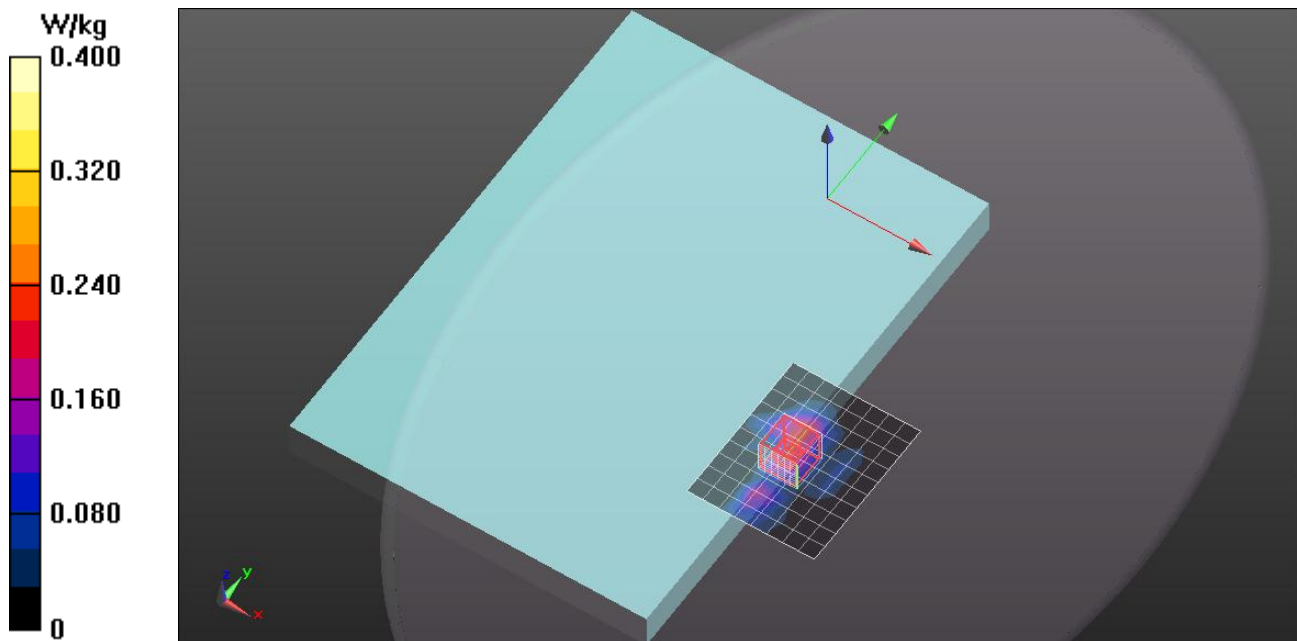
Reference Value = 3.161 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.396 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.034 W/kg

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

Maximum value of SAR (measured) = 0.257 W/kg



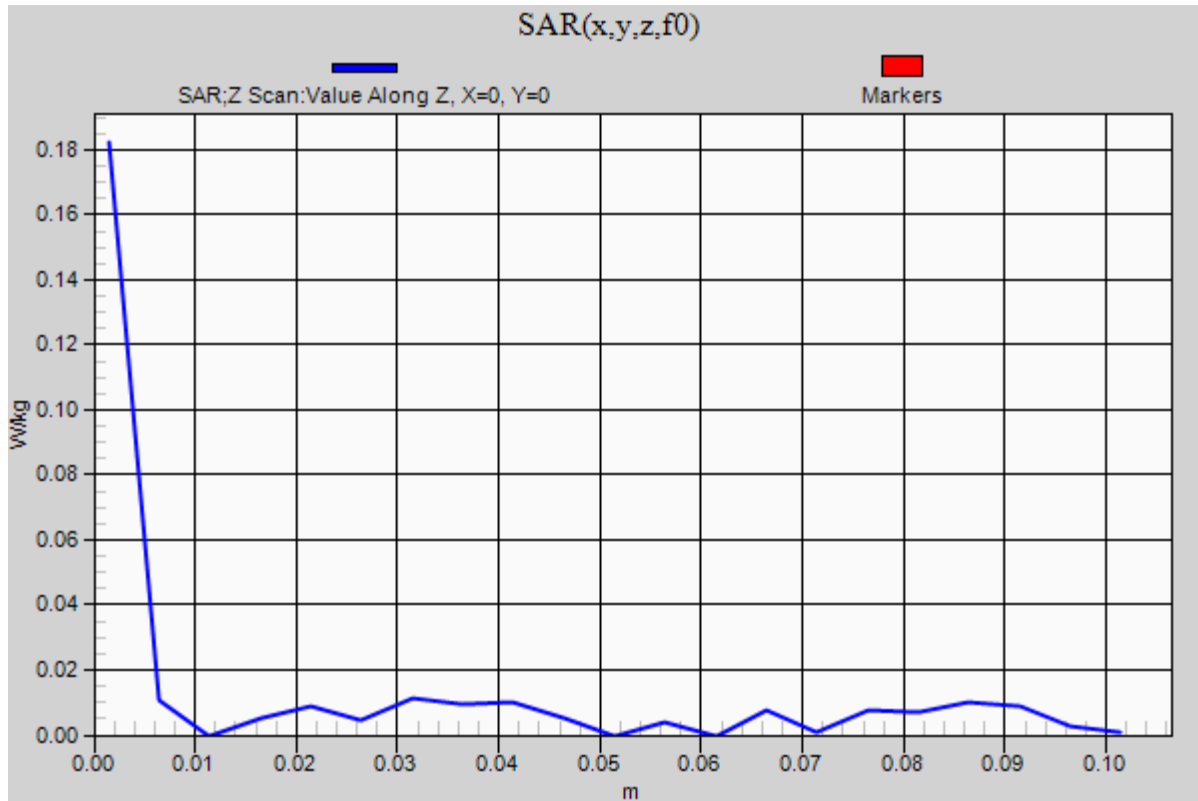
WiFi 5.2GHz Band

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) = 0.182 W/kg



WiFi 5.3GHz Band

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5260.6$ MHz; $\sigma = 5.153$ S/m; $\epsilon_r = 49.667$; $\rho = 1000$ 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)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Bottom/802.11a/Main+Aux Ant/CH52/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.629 W/kg

Bottom/802.11a/Main+Aux Ant/CH52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.002 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.672 W/kg

Bottom/802.11a/Main+Aux Ant/CH52/Area Scan 2 (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.710 W/kg

Bottom/802.11a/Main+Aux Ant/CH52/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid:

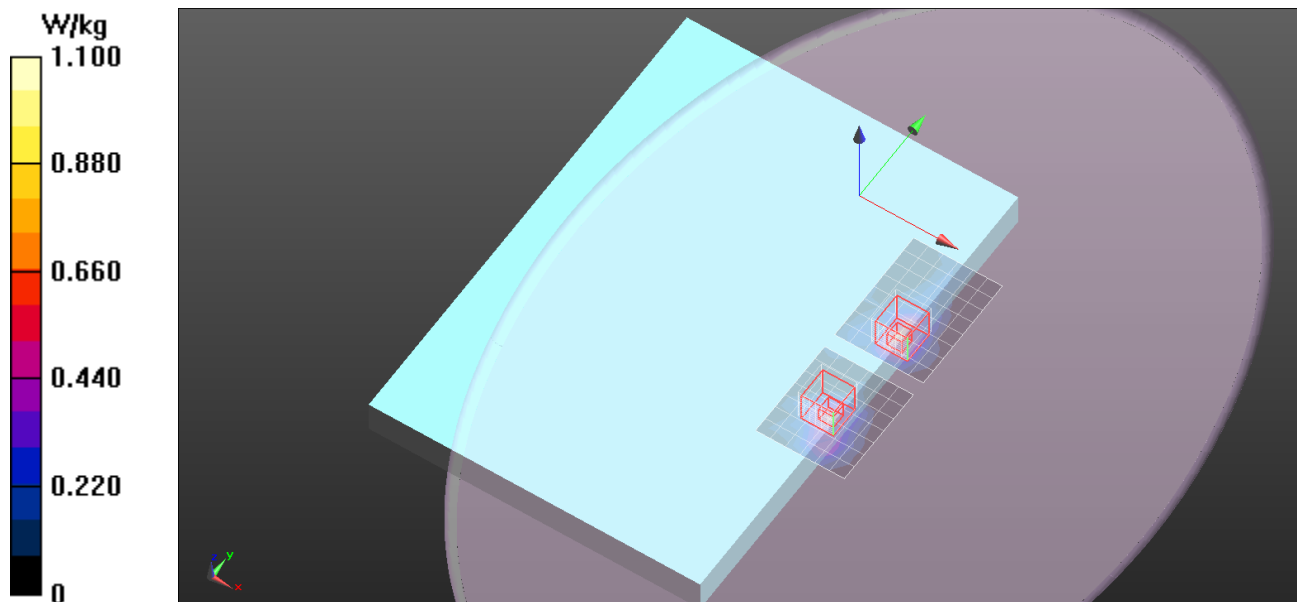
dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.002 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.808 W/kg

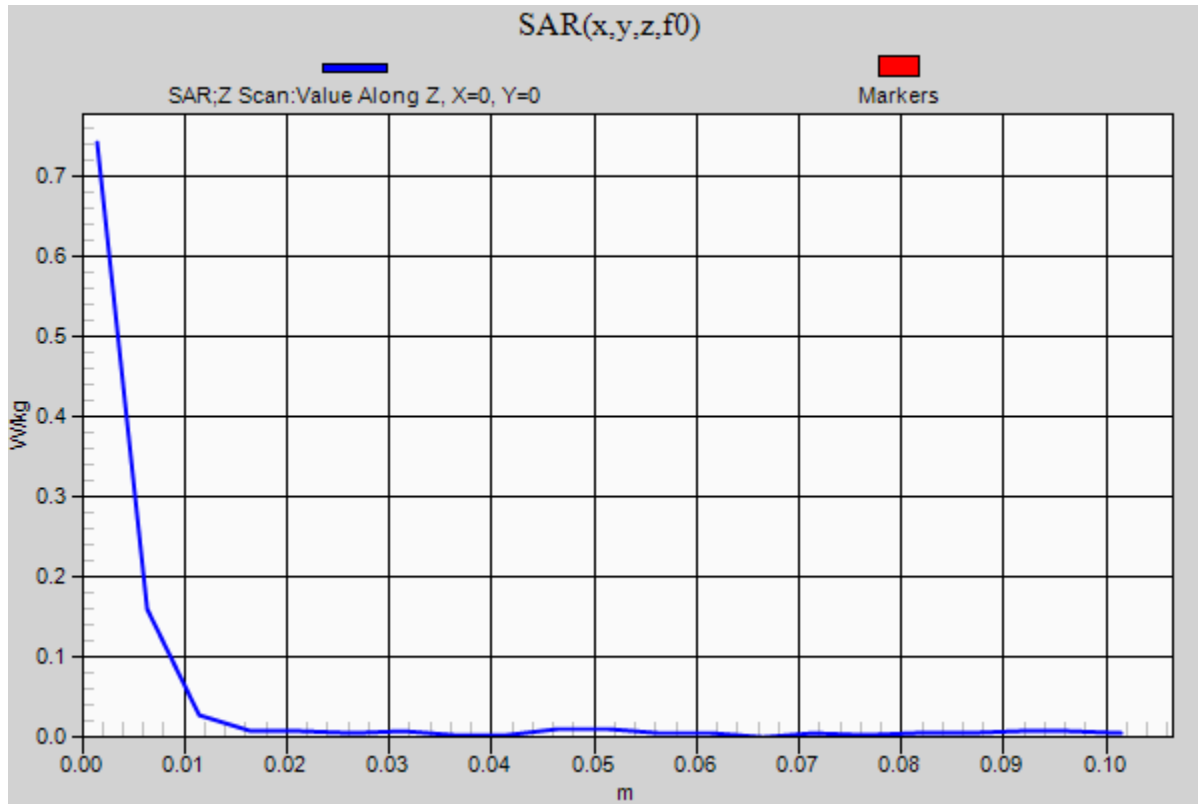


WiFi 5.3GHz Band

Frequency: 5260 MHz; Duty Cycle: 1:1

Bottom/802.11a/Main+Aux Ant/CH52/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.741 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; $\sigma = 5.517$ S/m; $\epsilon_r = 49.215$; $\rho = 1000$ 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 (8x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.658 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 = 7.600 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.656 W/kg

Bottom/802.11n HT40/Main+Aux Ant/CH118/Area Scan 2 (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.332 W/kg

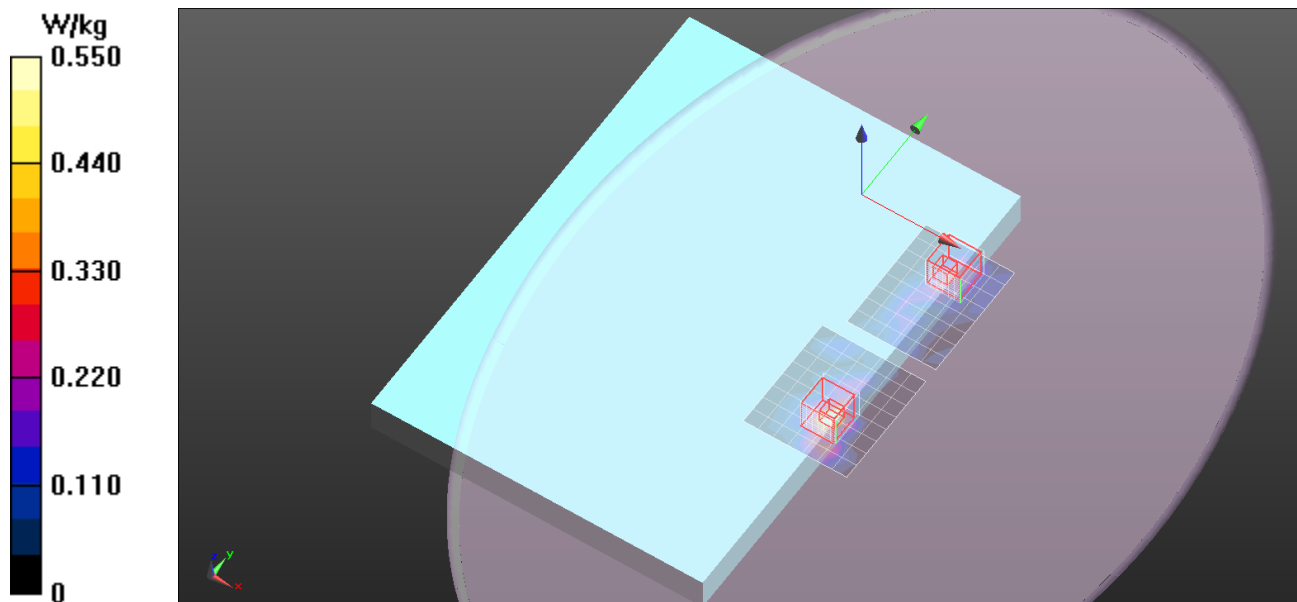
Bottom/802.11n HT40/Main+Aux Ant/CH118/Zoom Scan 2 (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.600 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.568 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.409 W/kg



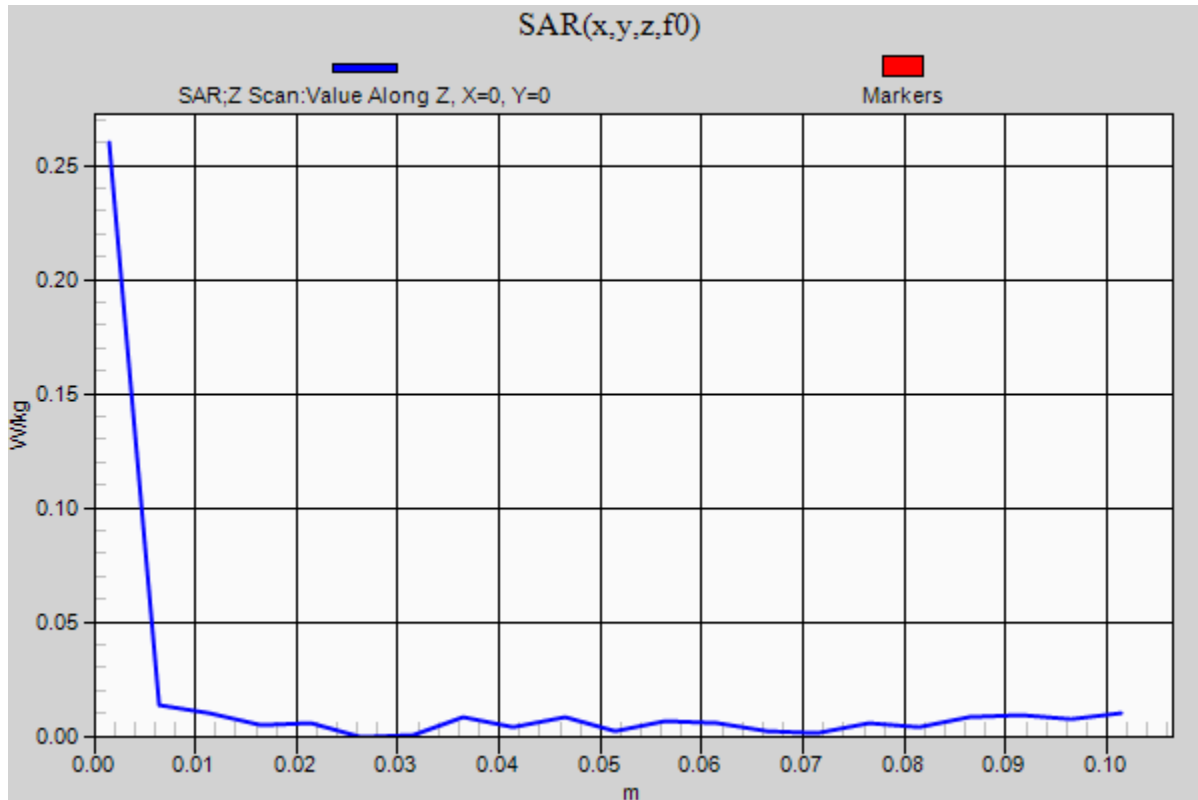
WiFi 5.5GHz Band

Frequency: 5550 MHz; Duty Cycle: 1:1

Bottom/802.11n HT40/Mian+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) = 0.260 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; $\sigma = 5.738$ S/m; $\epsilon_r = 47.813$; $\rho = 1000$ 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 (8x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.199 W/kg

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

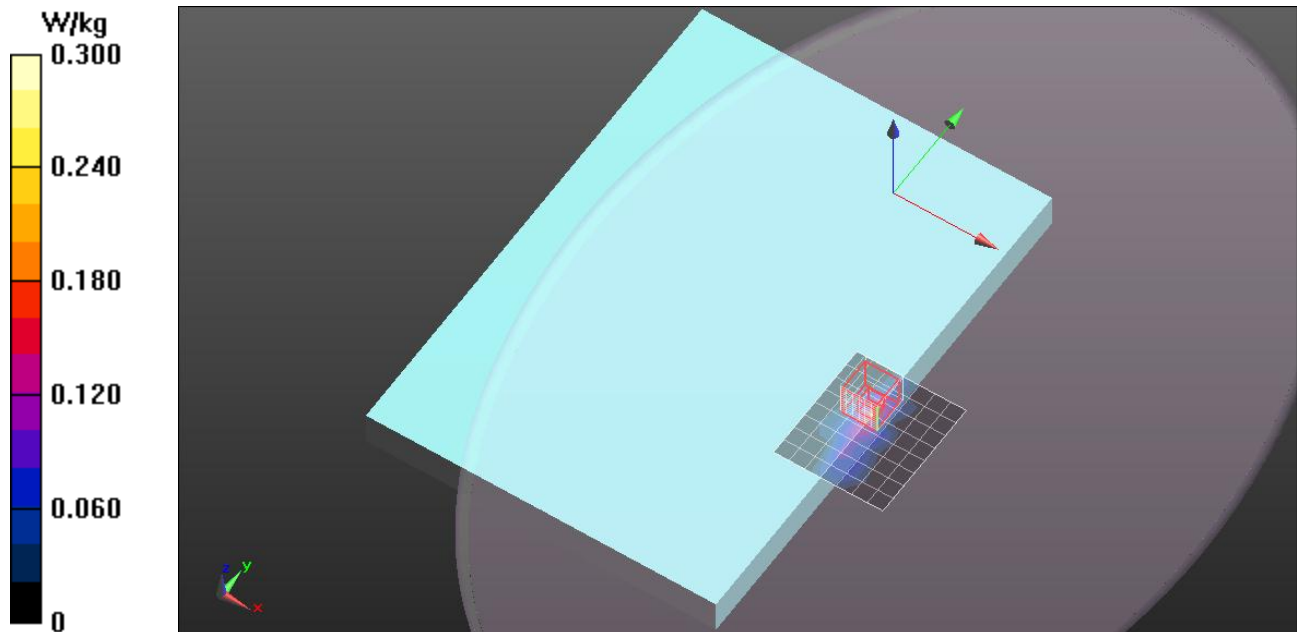
dy=4mm, dz=2mm

Reference Value = 4.173 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.255 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) = 0.236 W/kg

