

## Wi-Fi 2.4GHz band

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used:  $f = 2412.7$  MHz;  $\sigma = 1.875$  S/m;  $\epsilon_r = 52.143$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1305; Calibrated: 2015/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.23, 7.23, 7.23); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge3/Aux Ant/802.11b/ch1/Area Scan (7x7x1):** Measurement grid: dx=12mm, dy=12mm

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

**Edge3/Aux Ant/802.11b/ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm,

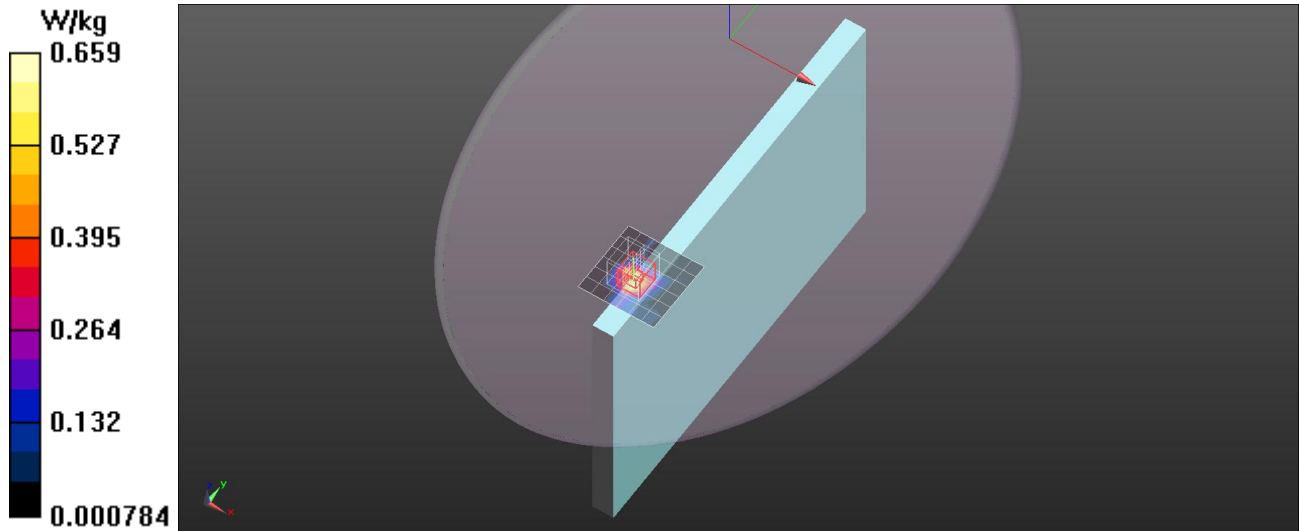
dz=5mm

Reference Value = 2.295 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.235 W/kg**

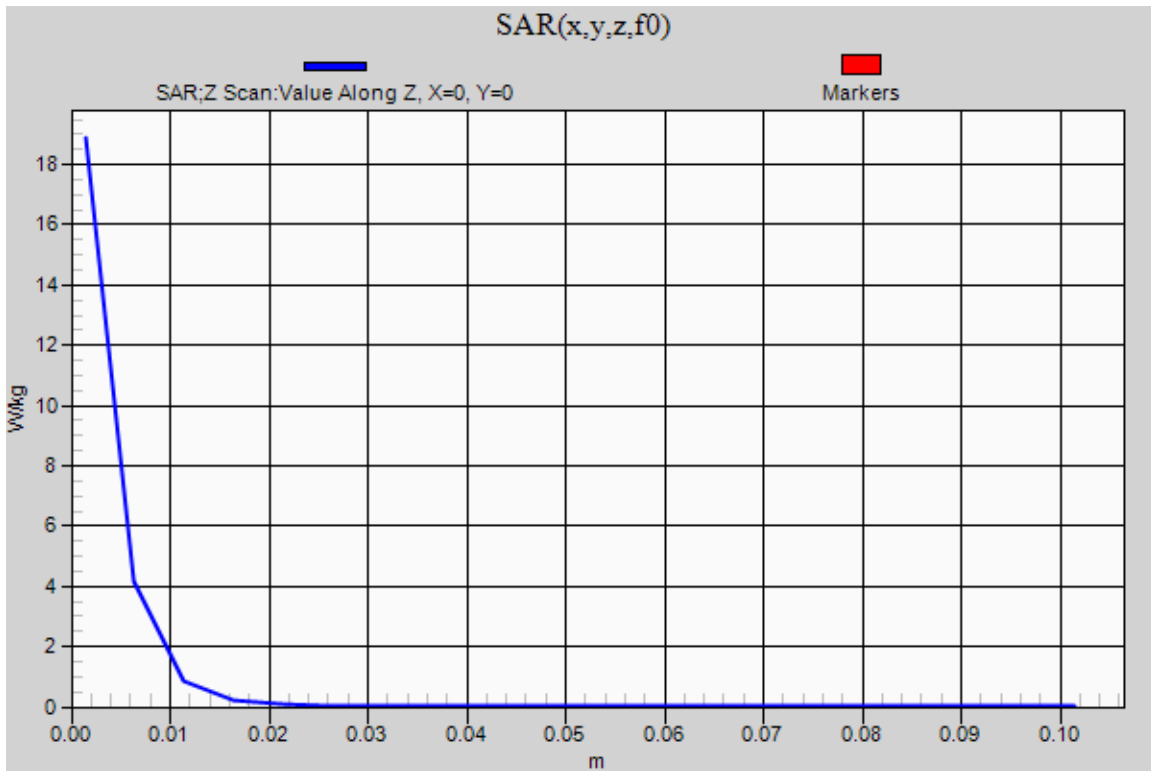
Maximum value of SAR (measured) = 0.910 W/kg



## Wi-Fi 2.4GHz band

Frequency: 2412 MHz; Duty Cycle: 1:1

**Edge3/Aux Ant/802.11b/ch1/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 0.0132 W/kg



## Wi-Fi 2.4GHz band

Frequency: 2452 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used:  $f = 2452.3$  MHz;  $\sigma = 1.926$  S/m;  $\epsilon_r = 52.013$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1305; Calibrated: 2015/12/11
- Probe: EX3DV4 - SN3665; ConvF(7.23, 7.23, 7.23); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge3/Aux Ant/802.11n HT40/ch9/Area Scan (7x7x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.625 W/kg

**Edge3/Aux Ant/802.11n HT40/ch9/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm,

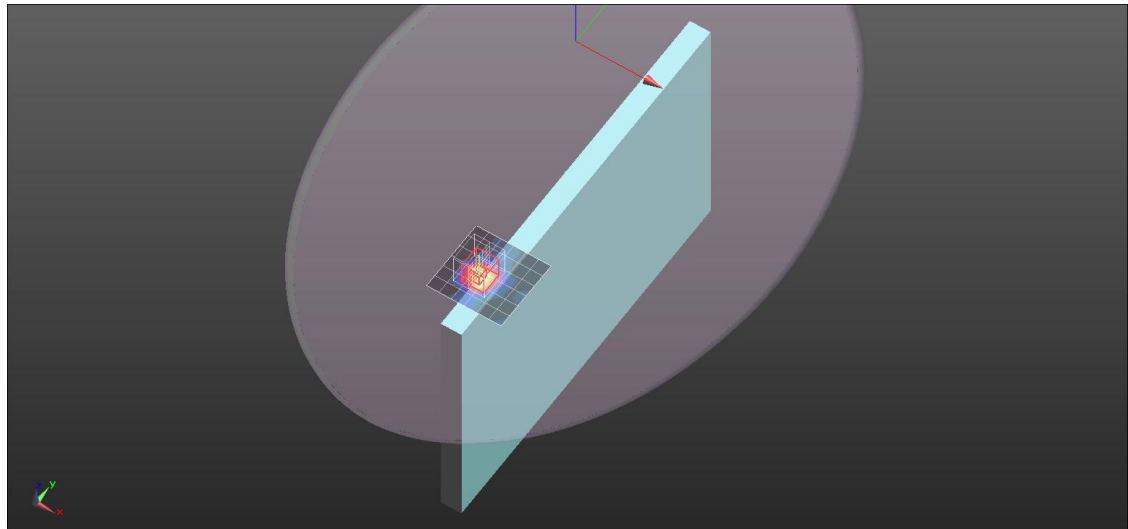
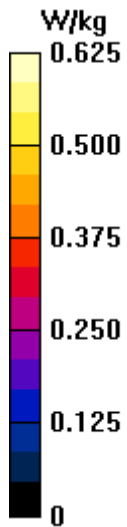
dy=5mm, dz=5mm

Reference Value = 3.211 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.240 W/kg**

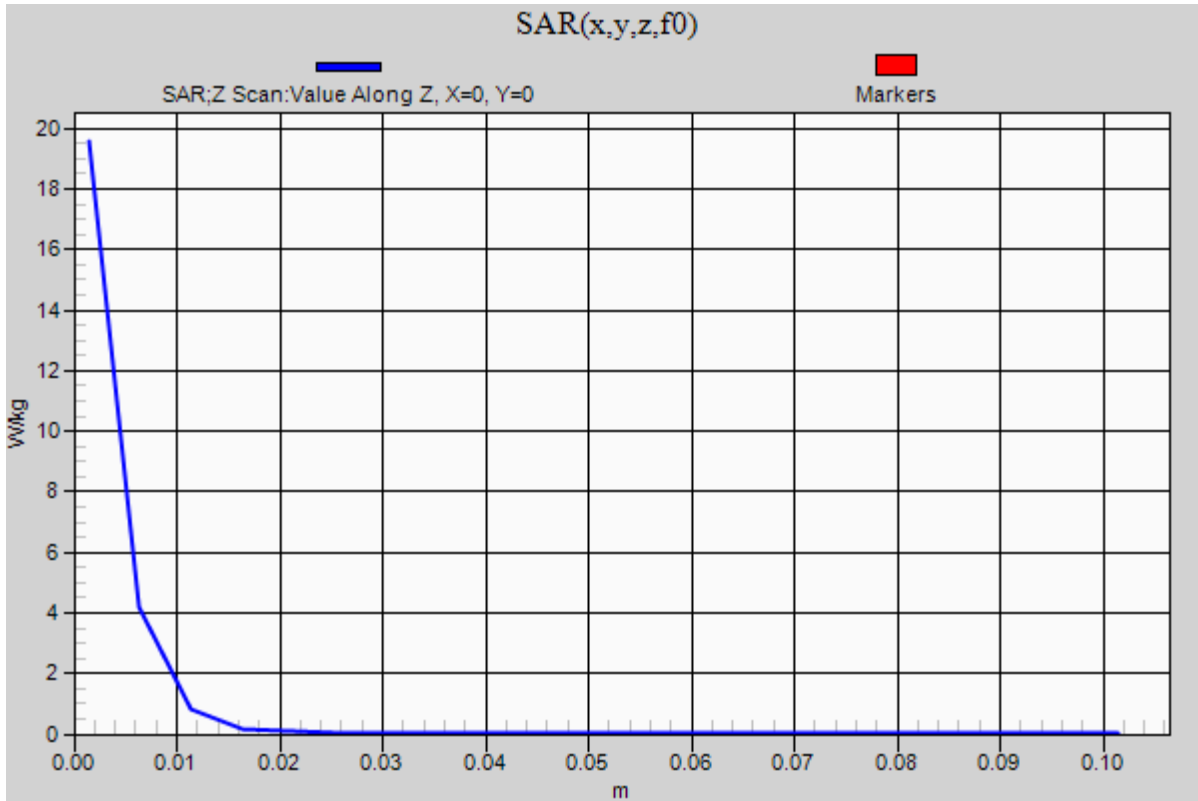
Maximum value of SAR (measured) = 0.921 W/kg



## Wi-Fi 2.4GHz band

Frequency: 2452 MHz; Duty Cycle: 1:1

**Edge3/Aux Ant/802.11n HT40/ch9/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 0.0197 W/kg



## Wi-Fi 5GHz Band

Frequency: 5210 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated):  $f = 5210$  MHz;  $\sigma = 5.212$  S/m;  $\epsilon_r = 48.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1305; Calibrated: 2015/12/11
- Probe: EX3DV4 - SN3665; ConvF(4.62, 4.62, 4.62); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge3/Aux Ant/802.11ac/ch42/Area Scan (6x7x1):** Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.94 W/kg

**Edge3/Aux Ant/802.11ac/ch42/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

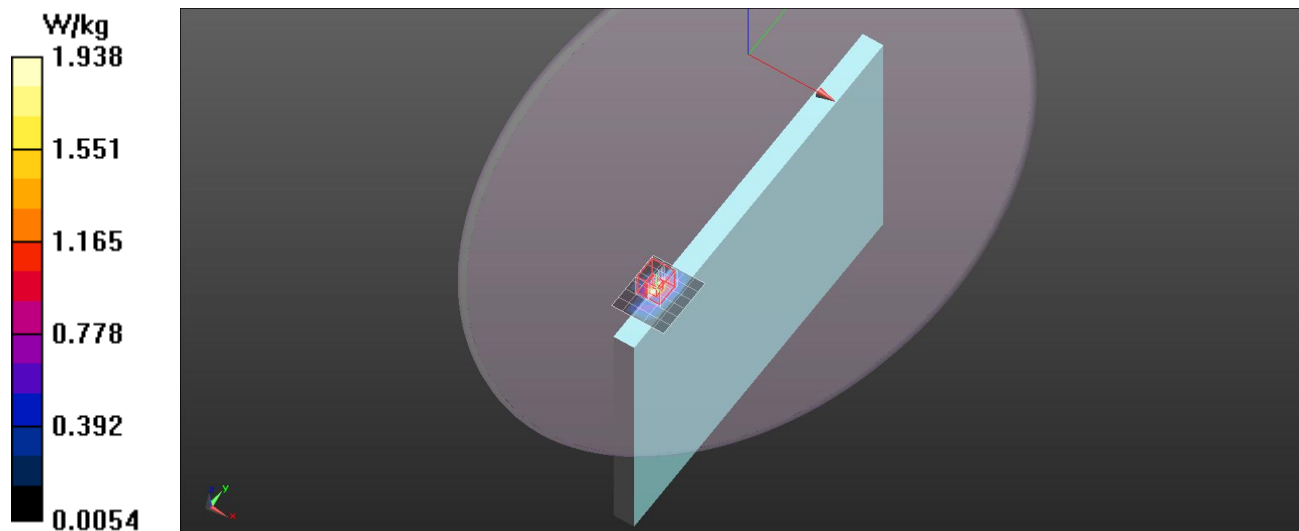
Reference Value = 2.071 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.93 W/kg

**SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.266 W/kg**

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

Maximum value of SAR (measured) = 2.22 W/kg



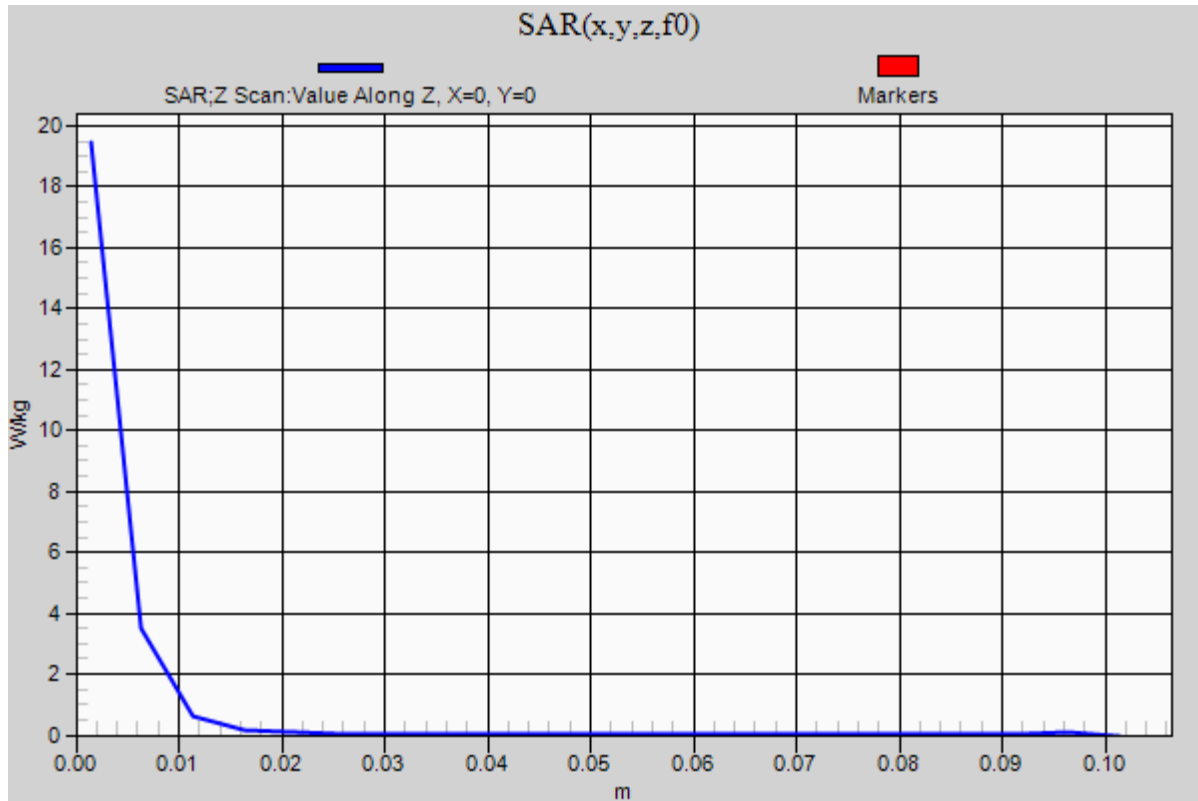
## Wi-Fi 5GHz Band

Frequency: 5210 MHz; Duty Cycle: 1:1

**Edge3/Aux Ant/802.11ac/ch42/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.0205 W/kg



## Wi-Fi 5GHz Band

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5290.3$  MHz;  $\sigma = 5.317$  S/m;  $\epsilon_r = 48.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1305; Calibrated: 2015/12/11
- Probe: EX3DV4 - SN3665; ConvF(4.44, 4.44, 4.44); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge3/Aux Ant/802.11ac/ch58/Area Scan (6x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.67 W/kg

**Edge3/Aux Ant/802.11ac/ch58/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm,

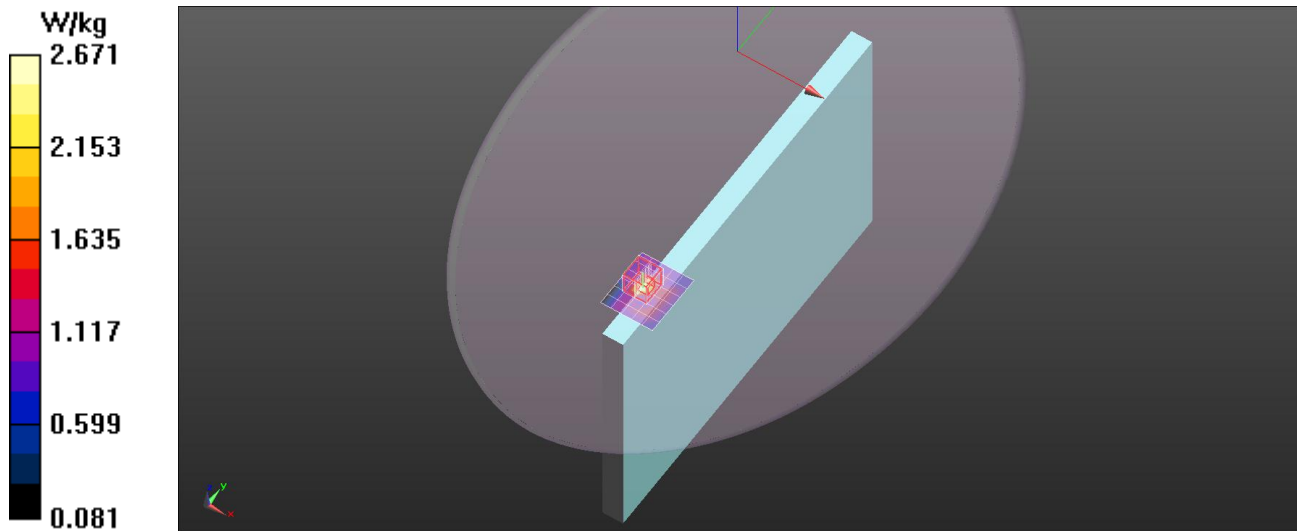
dz=2mm

Reference Value = 14.15 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.95 W/kg

**SAR(1 g) = 0.860 W/kg; SAR(10 g) = 0.283 W/kg**

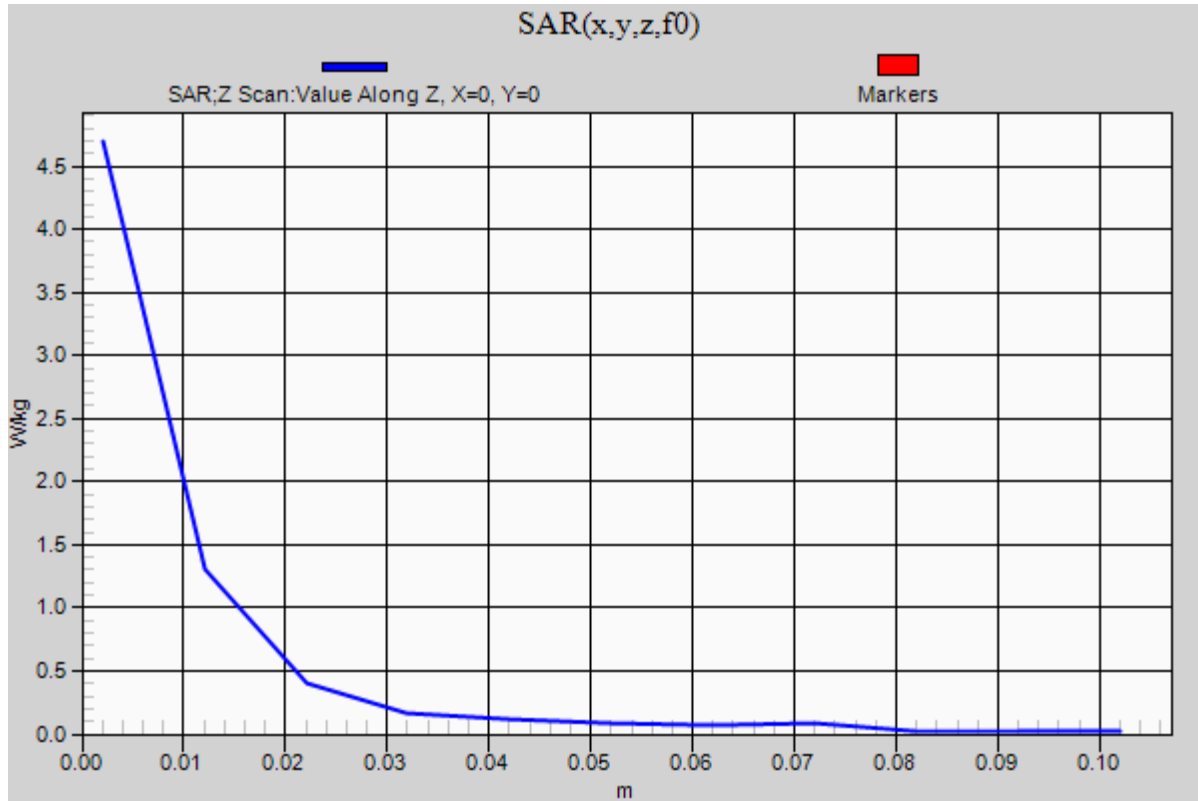
Maximum value of SAR (measured) = 2.05 W/kg



## Wi-Fi 5GHz Band

Frequency: 5290 MHz; Duty Cycle: 1:1

**Edge3/Aux Ant/802.11ac/ch58/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 0.0951 W/kg





## Wi-Fi 5GHz Band

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5775.4$  MHz;  $\sigma = 5.963$  S/m;  $\epsilon_r = 47.892$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1305; Calibrated: 2015/12/11
- Probe: EX3DV4 - SN3665; ConvF(4.18, 4.18, 4.18); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge3/Aux Ant/802.11ac/ch155/Area Scan (6x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.09 W/kg

**Edge3/Aux Ant/802.11ac/ch155/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

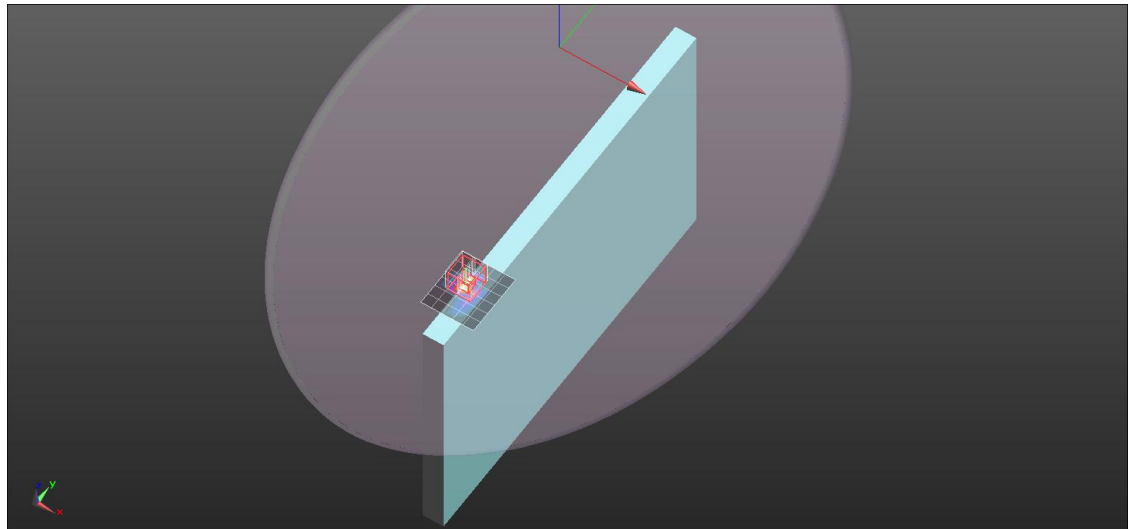
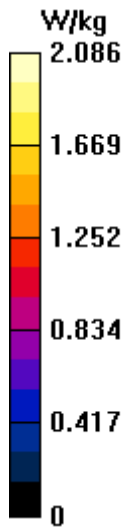
Reference Value = 3.328 V/m; Power Drift = 0.57 dB

Peak SAR (extrapolated) = 5.44 W/kg

Peak SAR (extrapolated) = 5.44 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.300 W/kg**

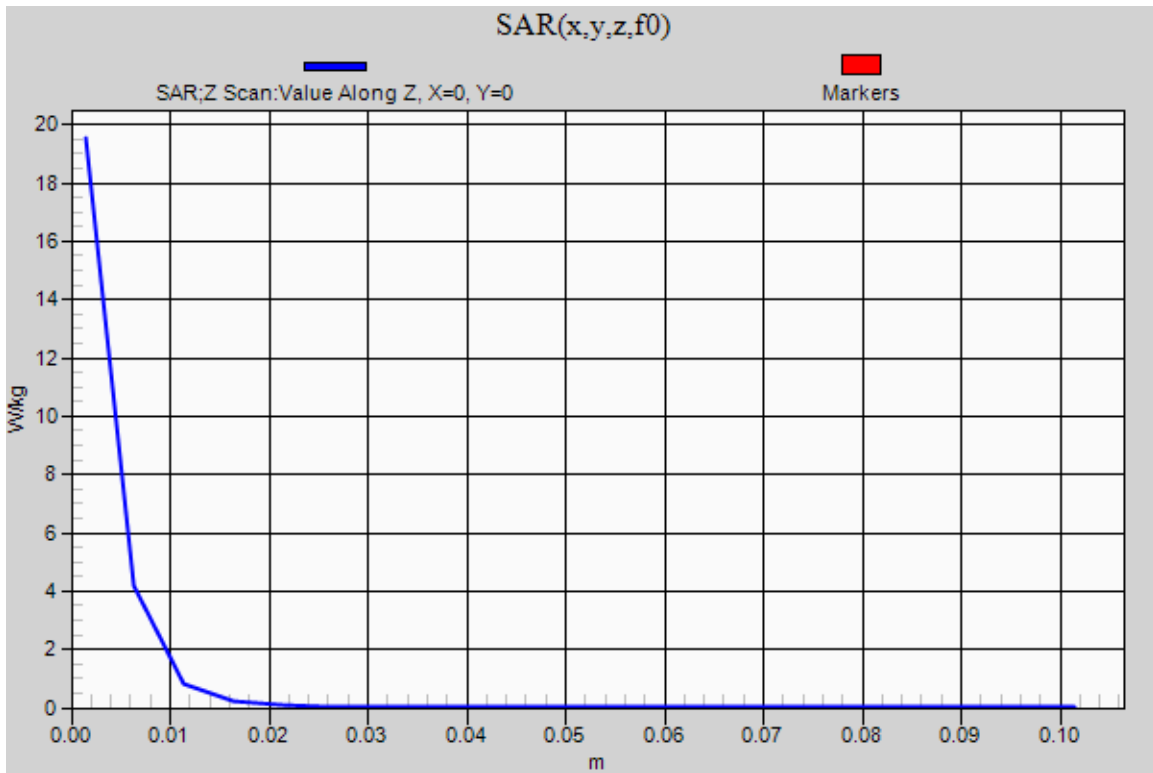
Maximum value of SAR (measured) = 2.91 W/kg



## Wi-Fi 5GHz Band

Frequency: 5775 MHz; Duty Cycle: 1:1

**Edge3/Aux Ant/802.11ac/ch155/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 0.0594 W/kg



## Wi-Fi 5GHz Band

Frequency: 5610 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5610.4$  MHz;  $\sigma = 5.745$  S/m;  $\epsilon_r = 48.186$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1305; Calibrated: 2015/12/11
- Probe: EX3DV4 - SN3665; ConvF(3.74, 3.74, 3.74); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge3/Aux Ant/802.11ac/ch122 Repeat/Area Scan (6x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.74 W/kg

**Edge3/Aux Ant/802.11ac/ch122 Repeat/Zoom Scan (7x7x12)/Cube 0:** Measurement grid:

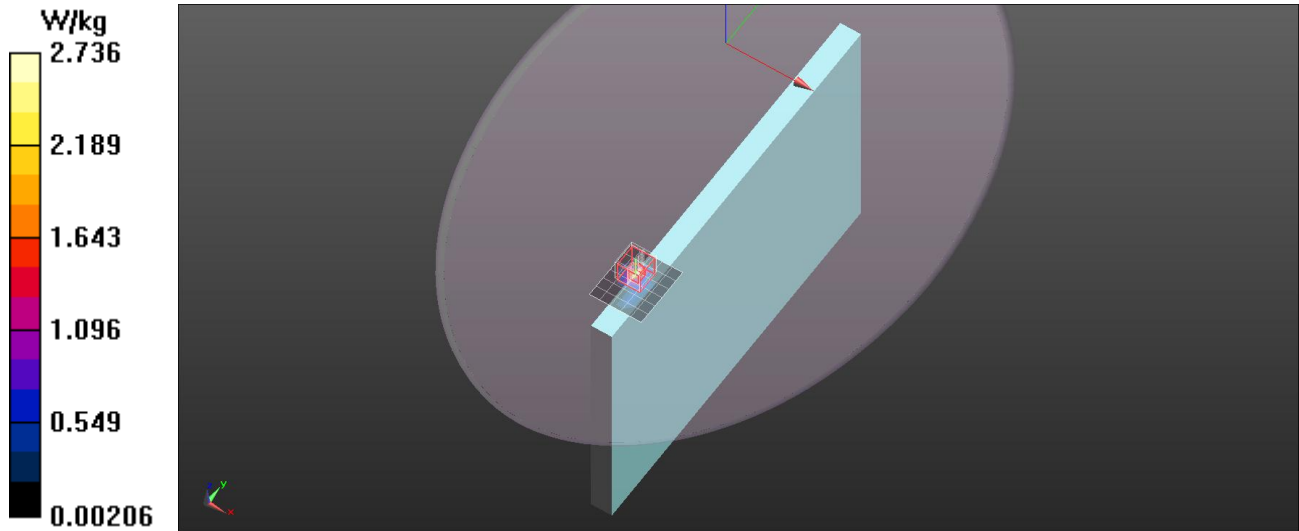
dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.485 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 6.00 W/kg

**SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.266 W/kg**

Maximum value of SAR (measured) = 3.25 W/kg



## Wi-Fi 5GHz Band

Frequency: 5610 MHz; Duty Cycle: 1:1

**Edge3/Aux Ant/802.11ac/ch122 Repeat/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.0278 W/kg

