

## 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;  $\sigma = 2.02$  S/m;  $\epsilon_r = 52.139$ ;  $\rho = 1000$  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 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)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Edge 2/Aux Ant/802.11b/Ch6/Area Scan (6x7x1):** Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.836 W/kg

**Edge 2/Aux Ant/802.11b/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

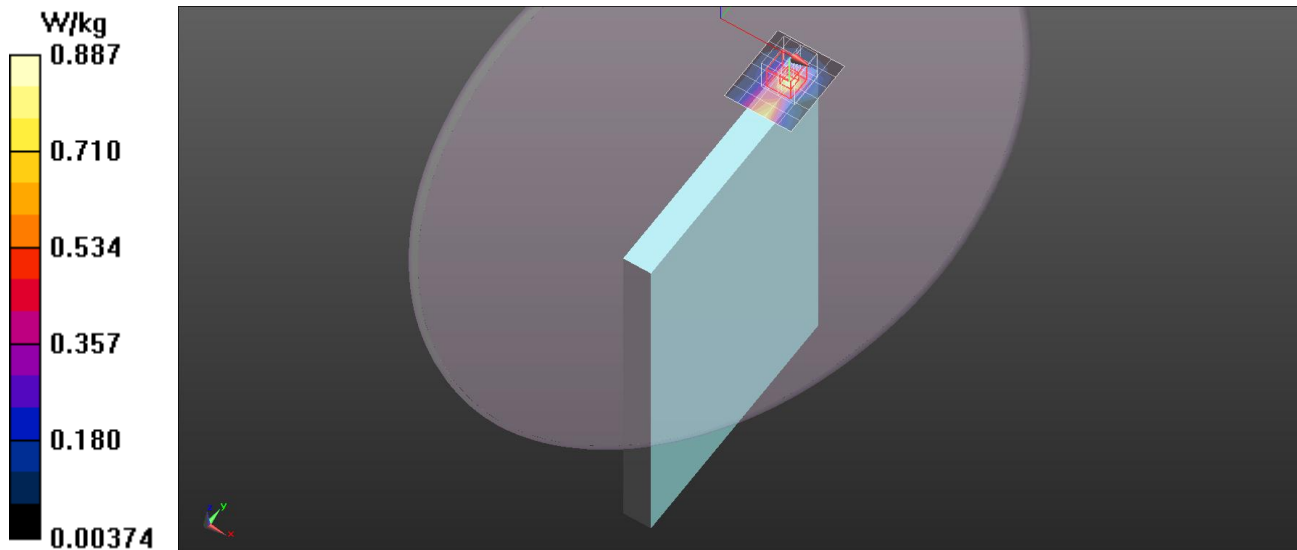
Reference Value = 13.89 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.255 W/kg**

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

Maximum value of SAR (measured) = 0.887 W/kg



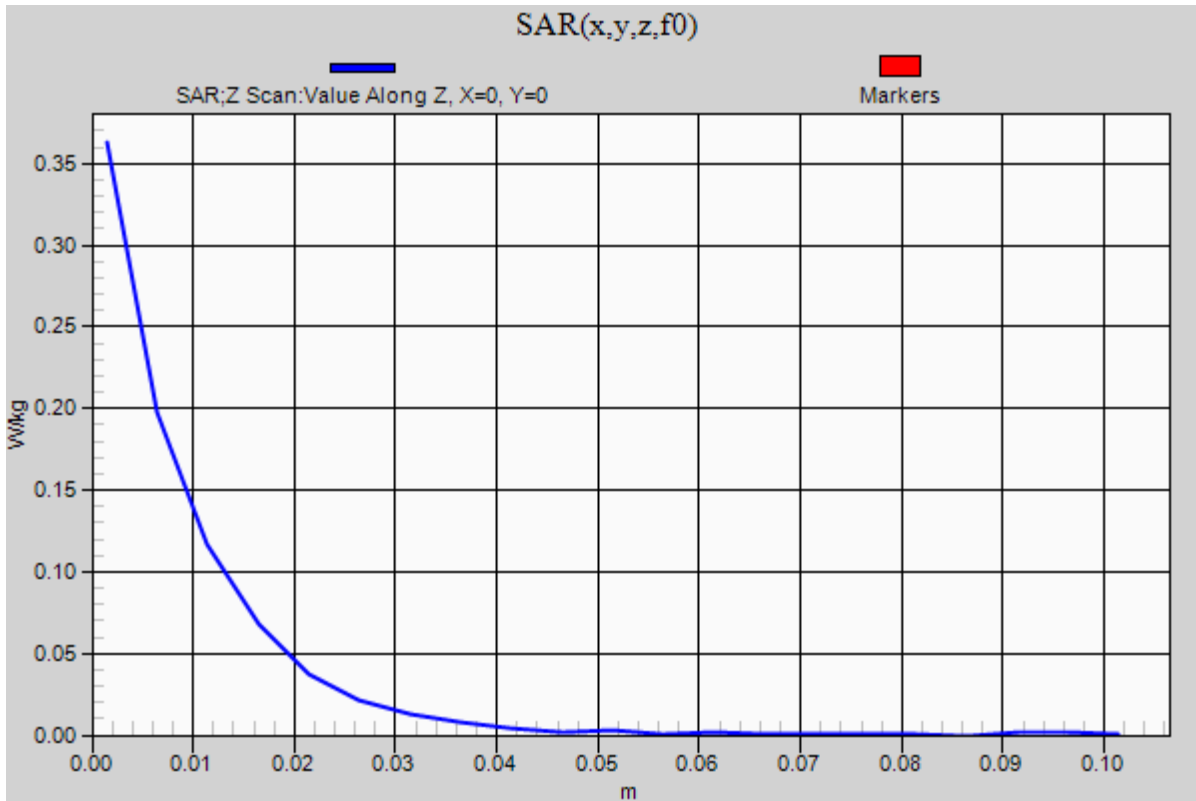
## Wi-Fi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

**Edge 2/Aux Ant/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) = 0.363 W/kg



## Wi-Fi 5GHz 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;  $\sigma = 5.554$  S/m;  $\epsilon_r = 48.792$ ;  $\rho = 1000$  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 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

**Edge 2/Aux Ant/802.11a/Ch60/Area Scan (6x7x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.04 W/kg

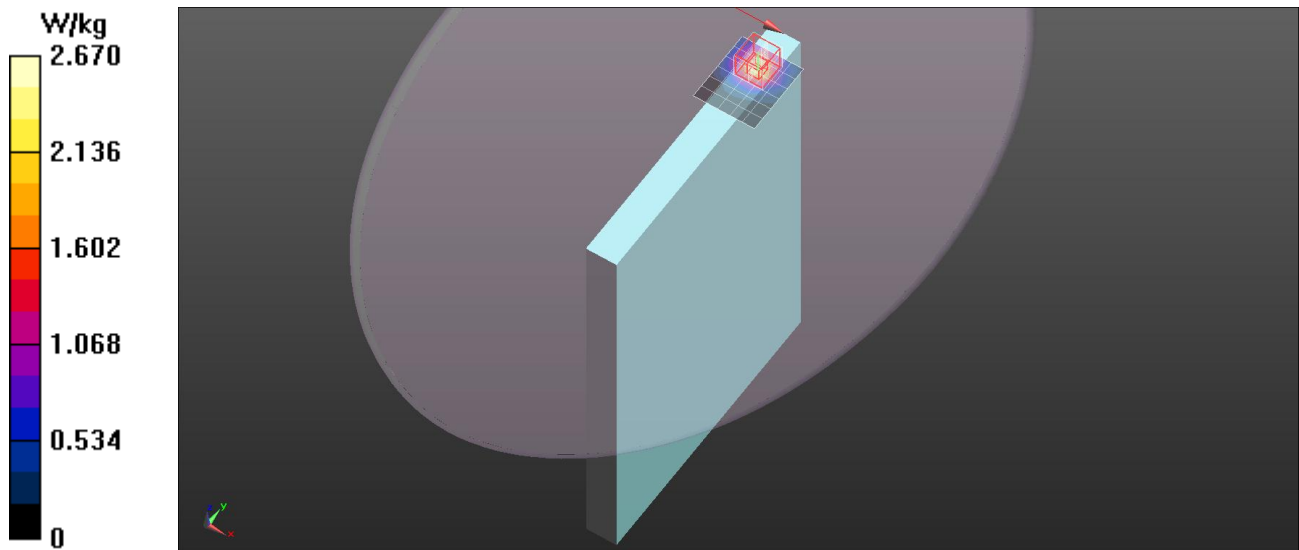
**Edge 2/Aux Ant/802.11a/Ch60/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.738 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 4.36 W/kg

**SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.451 W/kg**

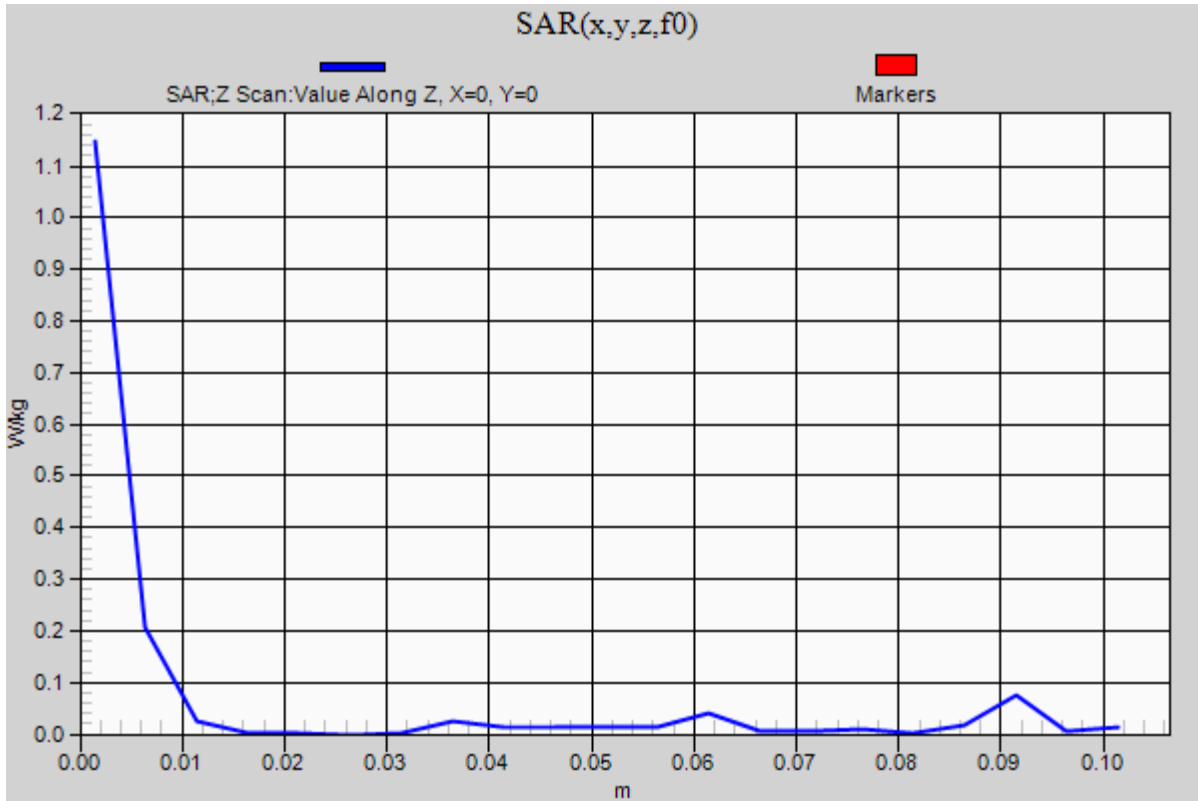
Maximum value of SAR (measured) = 2.67 W/kg



## Wi-Fi 5GHz Band

Frequency: 5300 MHz; Duty Cycle: 1:1

**Edge 2/Aux Ant/802.11a/Ch60/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 1.15 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;  $\sigma = 6.02$  S/m;  $\epsilon_r = 48.181$ ;  $\rho = 1000$  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 Sn877; Calibrated: 2017/3/20
- Probe: EX3DV4 - SN3665; ConvF(3.99, 3.99, 3.99); 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

**Edge 4/Main Ant/802.11ac/Ch122/Area Scan (5x6x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.73 W/kg

**Edge 4/Main Ant/802.11ac/Ch122/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

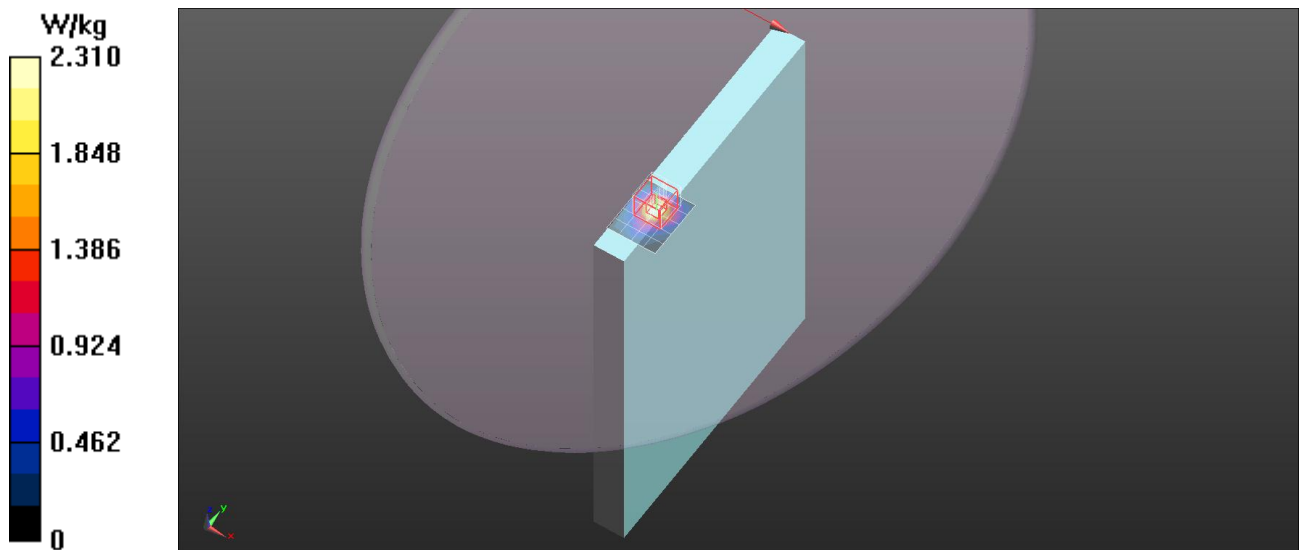
Reference Value = 2.563 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.73 W/kg

Peak SAR (extrapolated) = 3.73 W/kg

**SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.326 W/kg**

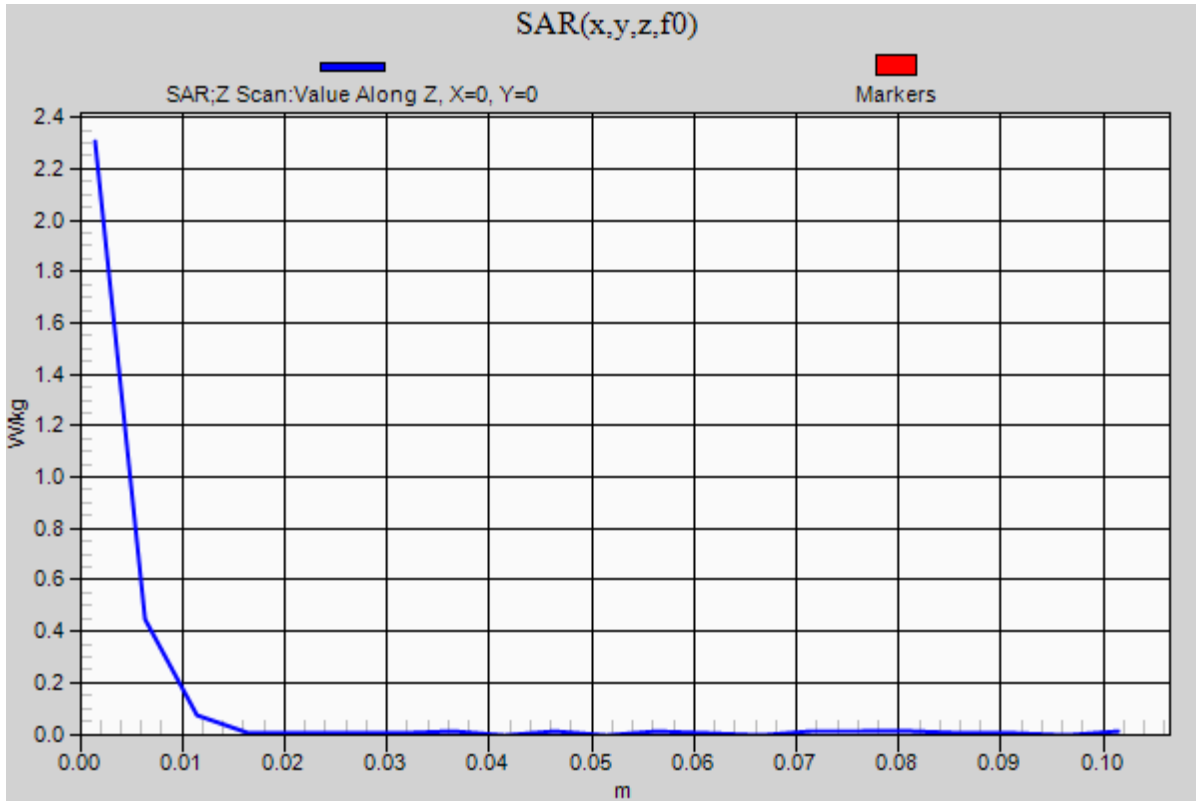
Maximum value of SAR (measured) = 2.31 W/kg



## Wi-Fi 5GHz Band

Frequency: 5610 MHz; Duty Cycle: 1:1

**Edge 4/Main Ant/802.11ac/Ch122/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 2.31 W/kg



## Wi-Fi 5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used:  $f = 5785.3$  MHz;  $\sigma = 6.246$  S/m;  $\epsilon_r = 47.689$ ;  $\rho = 1000$  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 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

**Edge 4/Main Ant/802.11a/Ch157/Area Scan (5x6x1):** Measurement grid: dx=10mm, dy=10mm

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

**Edge 4/Main Ant/802.11a/Ch157/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

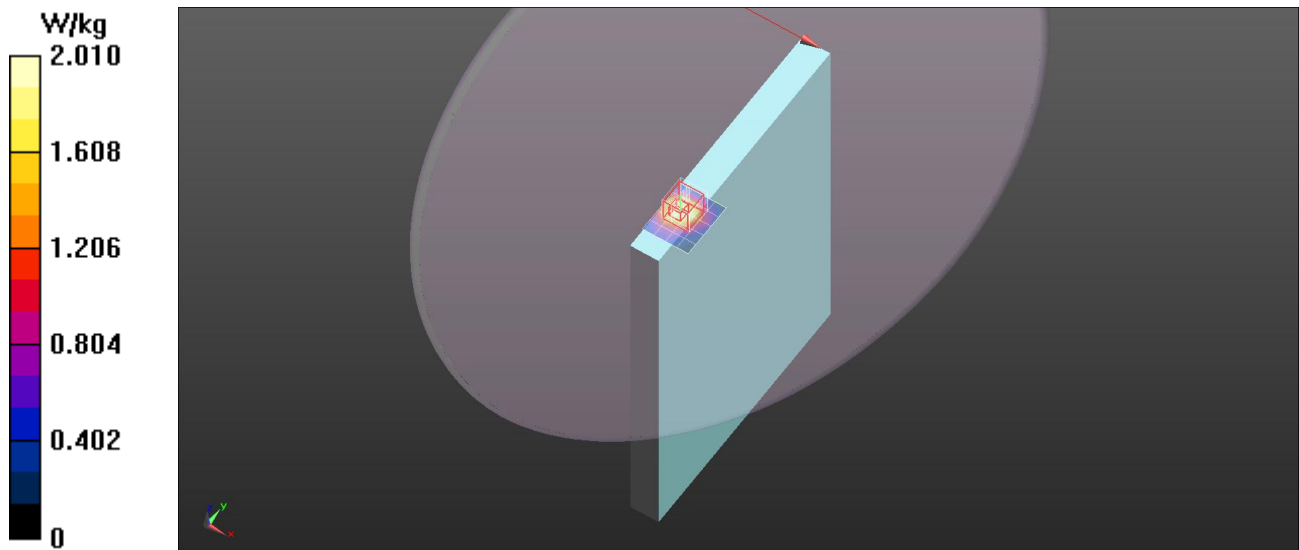
Reference Value = 1.123 V/m; Power Drift = 6.81 dB

Peak SAR (extrapolated) = 4.00 W/kg

Peak SAR (extrapolated) = 4.00 W/kg

**SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.334 W/kg**

Maximum value of SAR (measured) = 2.01 W/kg



## Wi-Fi 5GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1

**Edge 4/Main Ant/802.11a/Ch157/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

