

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom of Laptop\_0mm\_Ch6**

Communication System: IEEE 802.11b; Frequency: 2437.000 MHz; Duty Cycle: 1:1.015  
Medium: HSL\_2450\_240116 Medium parameters used:  $f=2437.000$  MHz;  $\sigma=1.79$  S/m;  $\epsilon_r=38.7$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

**DASY6 Configuration:**

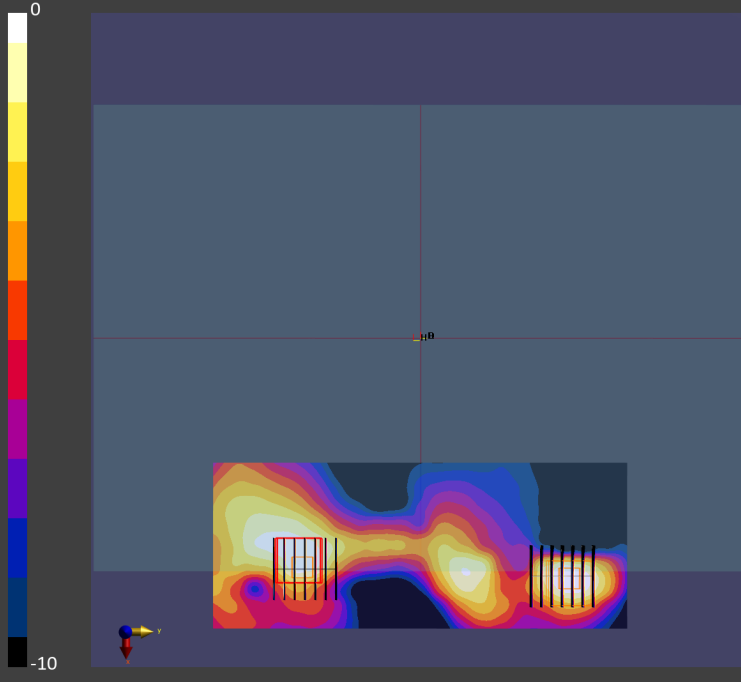
- Probe: EX3DV4 - SN7590; ConvF(7.5, 7.5, 7.5); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2023-02-21
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227\_0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10012-CAB

**Area Scan (80.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.154 W/kg; SAR (10g) = 0.083 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm  
Power Drift = 0.15 dB  
SAR (1g) = 0.142 W/kg; SAR (8g) = 0.082 W/kg; SAR (10g) = 0.076 W/kg  
Smallest distance from peaks to all points 3 dB below = 8.1 mm  
Ratio of SAR at M2 to SAR at M1 = 78.4 %

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm  
Power Drift = 0.15 dB  
SAR (1g) = 0.159 W/kg; SAR (8g) = 0.083 W/kg; SAR (10g) = 0.076 W/kg  
Smallest distance from peaks to all points 3 dB below = 8.1 mm  
Ratio of SAR at M2 to SAR at M1 = 78.4 %

Interpolated SAR [dB(0.191W/kg)]



**#02\_WLAN5GHz\_802.11a 6Mbps\_Bottom of Laptop\_0mm\_Ch56**

Communication System: IEEE 802.11a; Frequency: 5280.000 MHz; Duty Cycle: 1:1.012  
Medium: HSL\_5G\_240116 Medium parameters used:  $f = 5280.000$  MHz;  $\sigma = 4.63$  S/m;  $\epsilon_r = 36.0$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

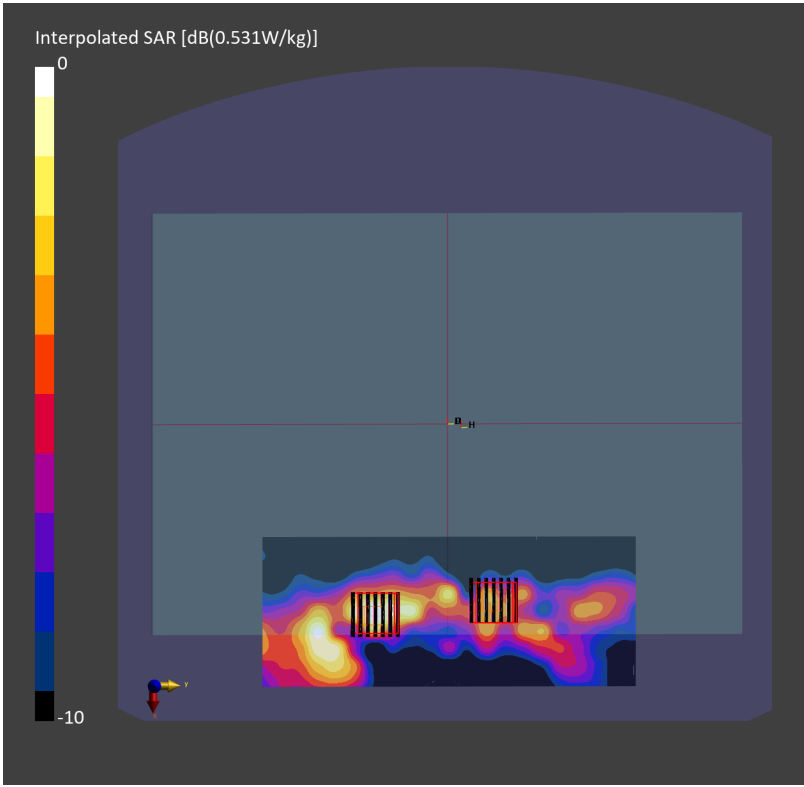
**DASY6 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(5.34, 5.34, 5.34); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2023-02-21
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227\_0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

**Area Scan (80.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.140 W/kg; SAR (10g) = 0.050 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.09 dB  
SAR (1g) = 0.145 W/kg; SAR (8g) = 0.053 W/kg; SAR (10g) = 0.047 W/kg  
Smallest distance from peaks to all points 3 dB below = 6.9 mm  
Ratio of SAR at M2 to SAR at M1 = 62.4 %

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.09 dB  
SAR (1g) = 0.078 W/kg; SAR (8g) = 0.027 W/kg; SAR (10g) = 0.024 W/kg  
Smallest distance from peaks to all points 3 dB below = 6.9 mm  
Ratio of SAR at M2 to SAR at M1 = 62.4 %



**#03\_WLAN5GHz\_802.11a 6Mbps\_Bottom of Laptop\_0mm\_Ch132**

Communication System: IEEE 802.11a; Frequency: 5660.000 MHz; Duty Cycle: 1:1.012  
Medium: HSL\_5G\_240116 Medium parameters used:  $f=5660.000$  MHz;  $\sigma=5.02$  S/m;  $\epsilon_r=35.5$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

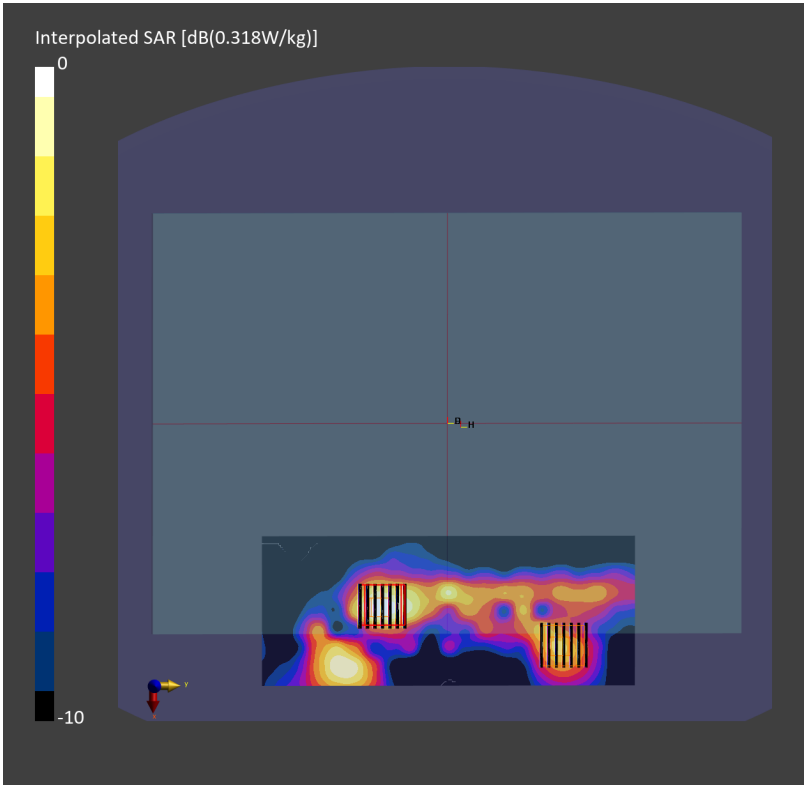
**DASY6 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(4.78, 4.78, 4.78); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2023-02-21
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227\_0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

**Area Scan (80.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.230 W/kg; SAR (10g) = 0.087 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = 0.10 dB  
SAR (1g) = 0.227 W/kg; SAR (8g) = 0.095 W/kg; SAR (10g) = 0.084 W/kg  
Smallest distance from peaks to all points 3 dB below = 11.4 mm  
Ratio of SAR at M2 to SAR at M1 = 60.3 %

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = 0.10 dB  
SAR (1g) = 0.141 W/kg; SAR (8g) = 0.059 W/kg; SAR (10g) = 0.052 W/kg  
Smallest distance from peaks to all points 3 dB below = 11.4 mm  
Ratio of SAR at M2 to SAR at M1 = 60.3 %



**#04\_WLAN5GHz\_802.11a 6Mbps\_Bottom of Laptop\_0mm\_Ch165**

Communication System: IEEE 802.11a; Frequency: 5825.000 MHz; Duty Cycle: 1:1.012  
Medium: HSL\_5G\_240116 Medium parameters used:  $f= 5825.000$  MHz;  $\sigma= 5.18$  S/m;  $\epsilon_r = 35.3$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(5.02, 5.02, 5.02); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2023-02-21
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227\_0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

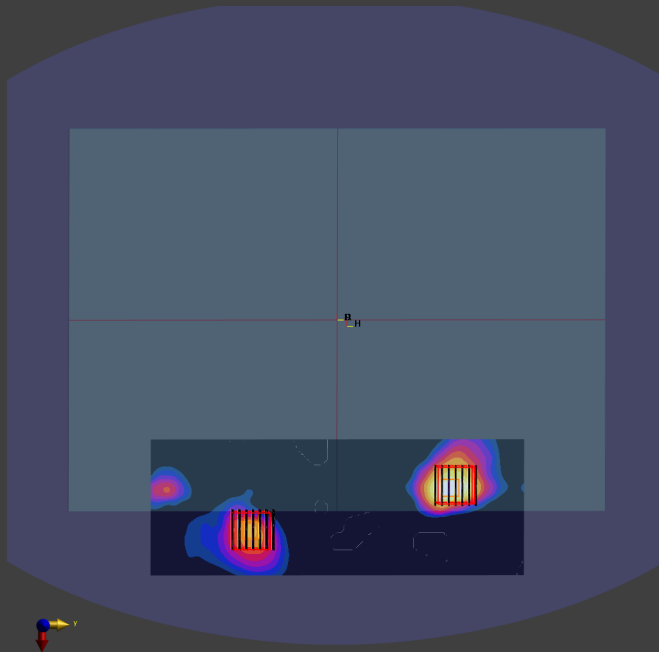
**Area Scan (80.0 mm x 220.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.264 W/kg; SAR (10g) = 0.095 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = 0.02 dB  
SAR (1g) = 0.154 W/kg; SAR (8g) = 0.064 W/kg; SAR (10g) = 0.056 W/kg  
Smallest distance from peaks to all points 3 dB below = 10.2 mm  
Ratio of SAR at M2 to SAR at M1 = 60.3 %

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = 0.02 dB  
SAR (1g) = 0.248 W/kg; SAR (8g) = 0.095 W/kg; SAR (10g) = 0.083 W/kg  
Smallest distance from peaks to all points 3 dB below = 10.2 mm  
Ratio of SAR at M2 to SAR at M1 = 60.3 %

Interpolated SAR [dB(0.368W/kg)]

0



-10



**#05\_WLAN5GHz\_802.11n-HT40 MCS0\_Bottom of Laptop\_0mm\_Ch175**

Communication System: IEEE 802.11n; Frequency: 5875.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_5800\_240116 Medium parameters used:  $f=5875.000$  MHz;  $\sigma=5.24$  S/m;  $\epsilon_r=35.2$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN3728; ConvF(4.58, 4.58, 4.58); Calibrated: 2023-03-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1776; Calibrated: 2023-03-03
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227\_0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10599-AAD

**Area Scan (80.0 mm x 200.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.060 W/kg; SAR (10g) = 0.022 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.10 dB

SAR (1g) = 0.029 W/kg; SAR (8g) = 0.003 W/kg; SAR (10g) = 0.001 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 44.0 %

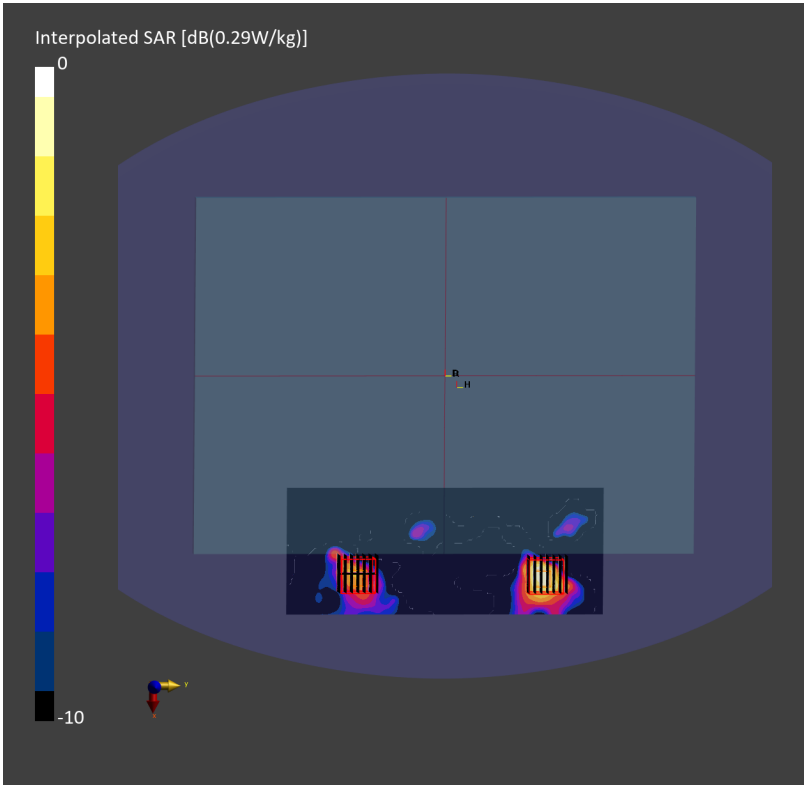
**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.10 dB

SAR (1g) = 0.046 W/kg; SAR (8g) = 0.005 W/kg; SAR (10g) = 0.002 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 44.0 %



**#06\_WLAN6GHz\_802.11a 6Mbps\_Bottom of Laptop\_0mm\_Ch57**

Communication System: IEEE 802.11a; Frequency: 6235.000 MHz; Duty Cycle: 1:1.012  
Medium: HSL\_6G\_240115 Medium parameters used:  $f = 6235.000$  MHz;  $\sigma = 5.54$  S/m;  $\epsilon_r = 35.9$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

**DASY6 Configuration:**

- Probe: EX3DV4 - SN7793; ConvF(4.8, 4.6, 4.93); Calibrated: 2023-03-08
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn376; Calibrated: 2023-09-14
- Phantom: ELI V8.0; Serial: 2196mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10062-CAE

**Area Scan (85.0 mm x 221.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.136 W/kg; SAR (10g) = 0.051 W/kg;

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 0.157 W/kg; SAR (8g) = 0.065 W/kg; SAR (10g) = 0.057 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 59.3 %

psAPD (1.0cm<sup>2</sup>, sq) = 1.57 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 1.29 [W/m<sup>2</sup>]

**Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 0.074 W/kg; SAR (8g) = 0.022 W/kg; SAR (10g) = 0.019 W/kg

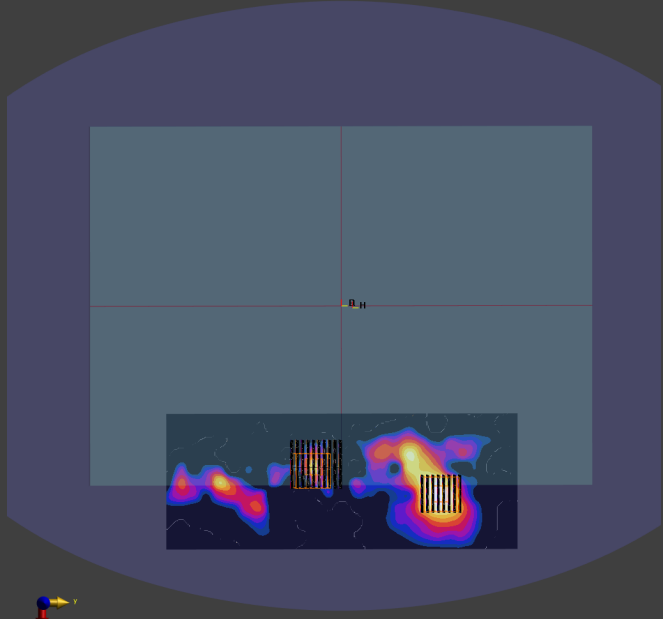
Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 59.3 %

psAPD (1.0cm<sup>2</sup>, sq) = 0.738 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 0.447 [W/m<sup>2</sup>]

Interpolated SAR [dB(0.18W/kg)]

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-10

## #07\_Bluetooth\_1Mbps\_Bottom of Laptop\_0mm\_Ch78

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2480.000 MHz; Duty Cycle: 1:1.297  
Medium: HSL\_2450\_240116 Medium parameters used:  $f=2480.000$  MHz;  $\sigma=1.84$  S/m;  $\epsilon_r=38.5$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.2°C

### DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.5, 7.5, 7.5); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2023-02-21
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1227\_0mm; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

**Area Scan (80.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.026 W/kg; SAR (10g) = 0.013 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm  
Power Drift = -0.03 dB  
SAR (1g) = 0.025 W/kg; SAR (8g) = 0.012 W/kg; SAR (10g) = 0.011 W/kg  
Smallest distance from peaks to all points 3 dB below = 7.1 mm  
Ratio of SAR at M2 to SAR at M1 = 77.4 %

