

Date: 2024-11-23

#01_WLAN2.4GHz_802.11b 1Mbps_Top Edge_0mm_Ch11

Communication System: 802.11b; Frequency: 2462.000 MHz

Medium: HSL_2450_241123 Medium parameters used: $f=2462.000$ MHz; $\sigma=1.84$ S/m; $\epsilon_r=38.8$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.37, 7.22, 8.56); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

Area Scan (80.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.406 W/kg; SAR (10g) = 0.165 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 = 0.00 dB

SAR (1g) = 0.402 W/kg; SAR (8g) = 0.183 W/kg; SAR (10g) = 0.163 W/kg

Smallest distance from peaks to all points 3 dB below = 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 73.3 %

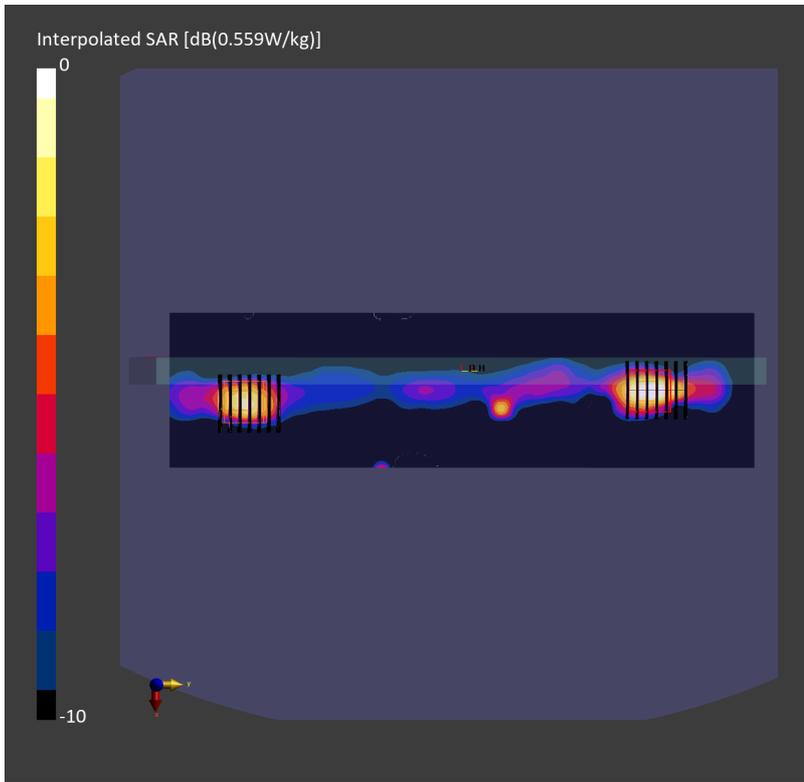
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.04 dB

SAR (1g) = 0.341 W/kg; SAR (8g) = 0.158 W/kg; SAR (10g) = 0.141 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 80.0 %



Date: 2024-11-24

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Top Edge_0mm_Ch42

Communication System: 802.11ac; Frequency: 5210.000 MHz

Medium: HSL_5G_241124 Medium parameters used: $f = 5210.000$ MHz; $\sigma = 4.69$ S/m; $\epsilon_r = 36.2$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.54, 5.43, 6.44); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (80.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.350 W/kg; SAR (10g) = 0.102 W/kg;

Zoom Scan (24.0 mm x 24.0 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) = 0.528 W/kg; SAR (8g) = 0.132 W/kg; SAR (10g) = 0.107 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 63.1 %

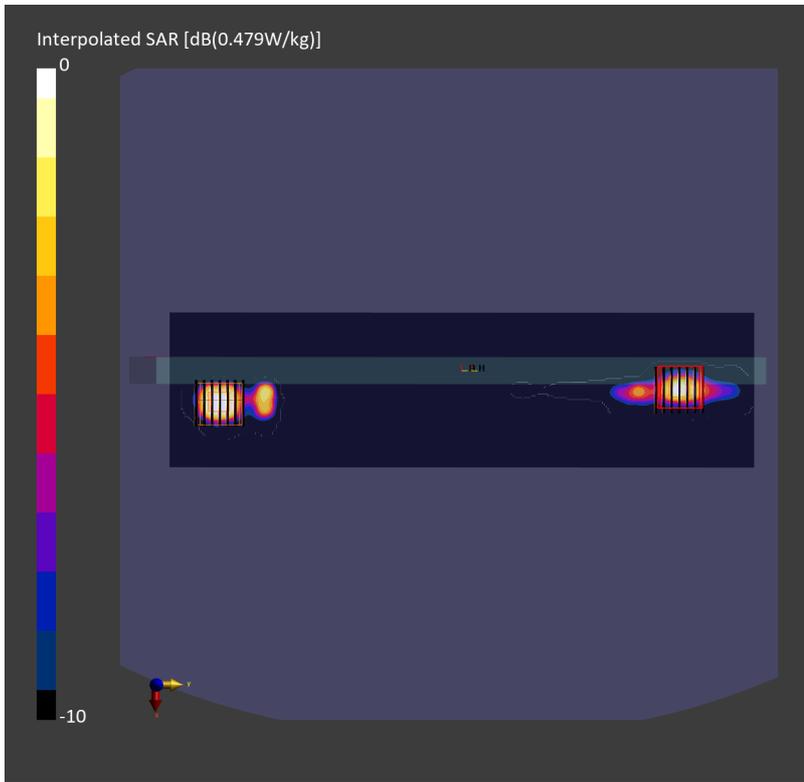
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.338 W/kg; SAR (8g) = 0.094 W/kg; SAR (10g) = 0.077 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 60.6 %



Date: 2024-11-24

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Top Edge_0mm_Ch58

Communication System: 802.11ac; Frequency: 5290.000 MHz

Medium: HSL_5G_241124 Medium parameters used: $f = 5290.000$ MHz; $\sigma = 4.79$ S/m; $\epsilon_r = 36.0$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.54, 5.43, 6.44); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (80.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.283 W/kg; SAR (10g) = 0.083 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.07 dB

SAR (1g) = 0.406 W/kg; SAR (8g) = 0.104 W/kg; SAR (10g) = 0.085 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 62.4 %

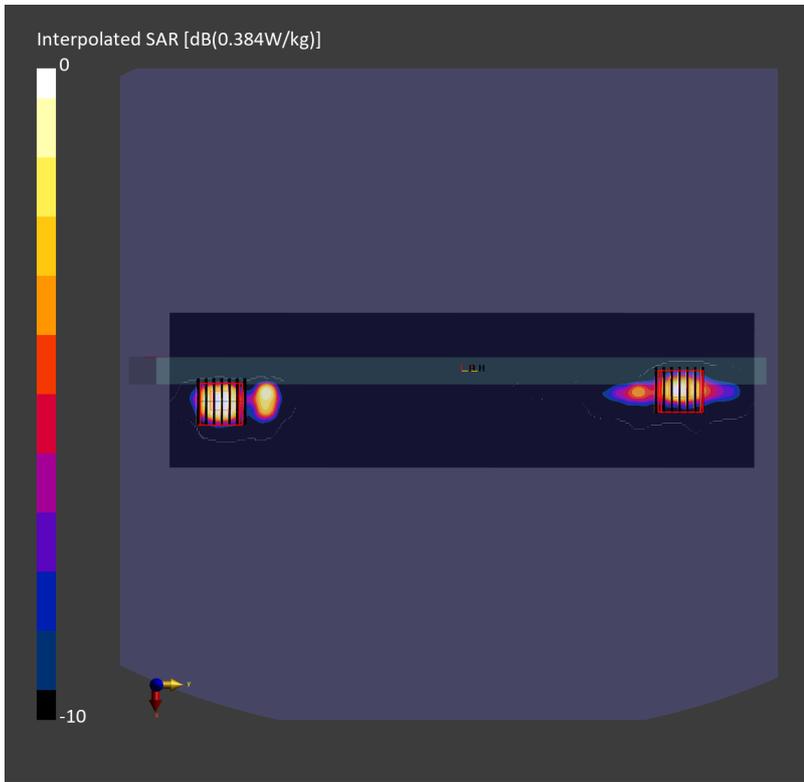
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.284 W/kg; SAR (8g) = 0.075 W/kg; SAR (10g) = 0.061 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 60.8 %



Date: 2024-11-24

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Top Edge_0mm_Ch106

Communication System: 802.11ac; Frequency: 5530.000 MHz

Medium: HSL_5G_241124 Medium parameters used: $f = 5530.000$ MHz; $\sigma = 5.06$ S/m; $\epsilon_r = 35.6$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.4°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.04, 4.94, 5.86); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (80.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.437 W/kg; SAR (10g) = 0.115 W/kg;

Zoom Scan (24.0 mm x 24.0 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) = 0.487 W/kg; SAR (8g) = 0.150 W/kg; SAR (10g) = 0.126 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

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

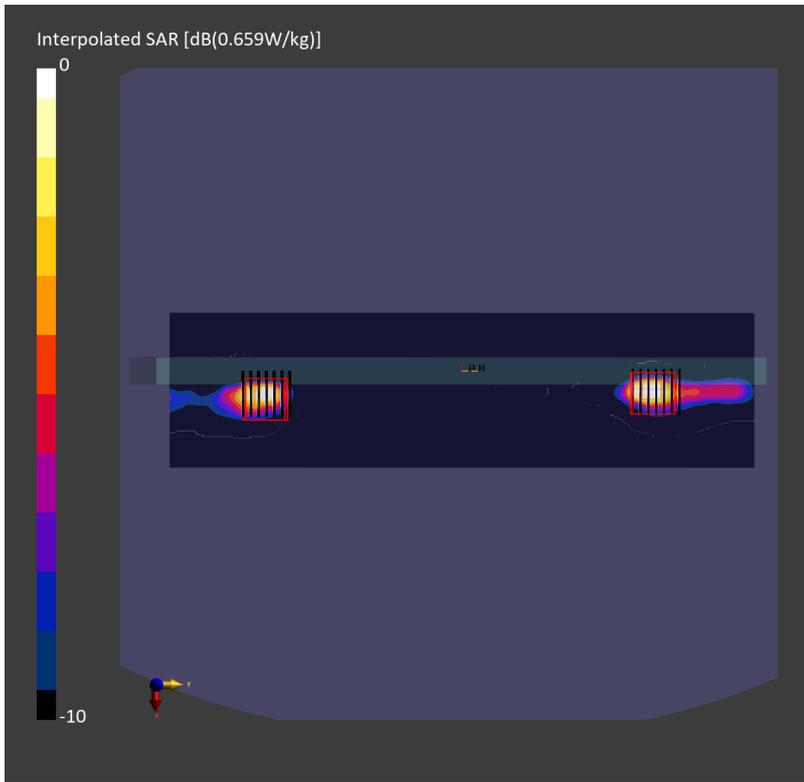
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.08 dB

SAR (1g) = 0.415 W/kg; SAR (8g) = 0.126 W/kg; SAR (10g) = 0.104 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 58.3 %



Date: 2024-11-25

#05_WLAN5GHz_802.11ac-VHT80 MCS0_Top Edge_0mm_Ch155

Communication System: 802.11ac; Frequency: 5775.000 MHz

Medium: HSL_5G_241125 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.35$ S/m; $\epsilon_r = 35.1$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.03, 4.94, 5.85); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10544-AAD

Area Scan (80.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.365 W/kg; SAR (10g) = 0.098 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.11 dB

SAR (1g) = 0.428 W/kg; SAR (8g) = 0.133 W/kg; SAR (10g) = 0.112 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.1 %

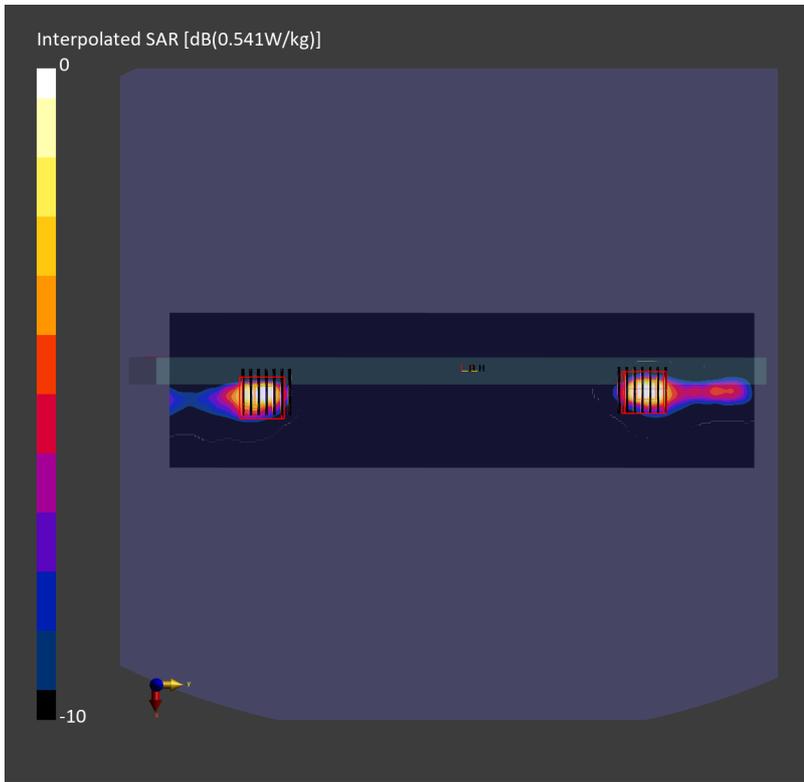
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.03 dB

SAR (1g) = 0.386 W/kg; SAR (8g) = 0.120 W/kg; SAR (10g) = 0.098 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 57.3 %



Date: 2024-11-25

#06_WLAN5GHz_802.11ac-VHT80 MCS0_Top Edge_0mm_Ch171

Communication System: 802.11ac; Frequency: 5855.000 MHz

Medium: HSL_5G_241125 Medium parameters used: $f = 5855.000$ MHz; $\sigma = 5.44$ S/m; $\epsilon_r = 35.0$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(5.03, 4.94, 5.85); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: CW, 10544-AAD

Area Scan (80.0 mm x 300.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.356 W/kg; SAR (10g) = 0.104 W/kg;

Zoom Scan (24.0 mm x 24.0 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) = 0.374 W/kg; SAR (8g) = 0.114 W/kg; SAR (10g) = 0.095 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.1 %

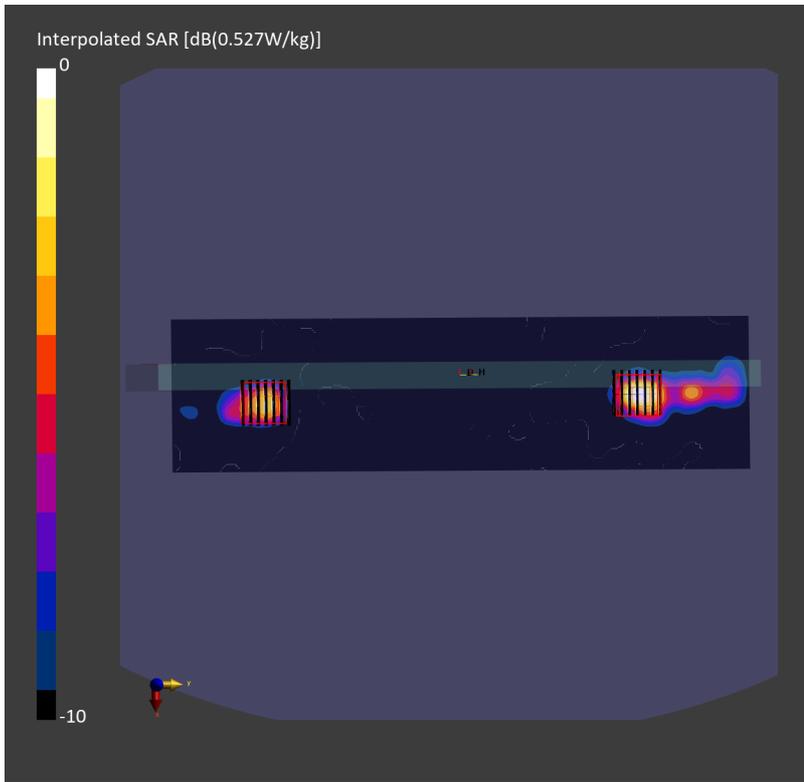
Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 0.324 W/kg; SAR (8g) = 0.089 W/kg; SAR (10g) = 0.075 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 55.2 %



Date: 2024-11-23

#07_Bluetooth_1Mbps_Top Edge_0mm_Ch0

Communication System: Bluetooth; Frequency: 2402.000 MHz

Medium: HSL_2450_241123 Medium parameters used: $f=2402.000$ MHz; $\sigma=1.79$ S/m; $\epsilon_r=39.0$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.3°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7692; ConvF(7.37, 7.22, 8.56); Calibrated: 2024-09-03
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2024-09-16
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156-; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.247 W/kg; SAR (10g) = 0.086 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 = 0.10 dB

SAR (1g) = 0.241 W/kg; SAR (8g) = 0.095 W/kg; SAR (10g) = 0.083 W/kg

Smallest distance from peaks to all points 3 dB below = 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 72.5 %

