Date: 2022-12-02

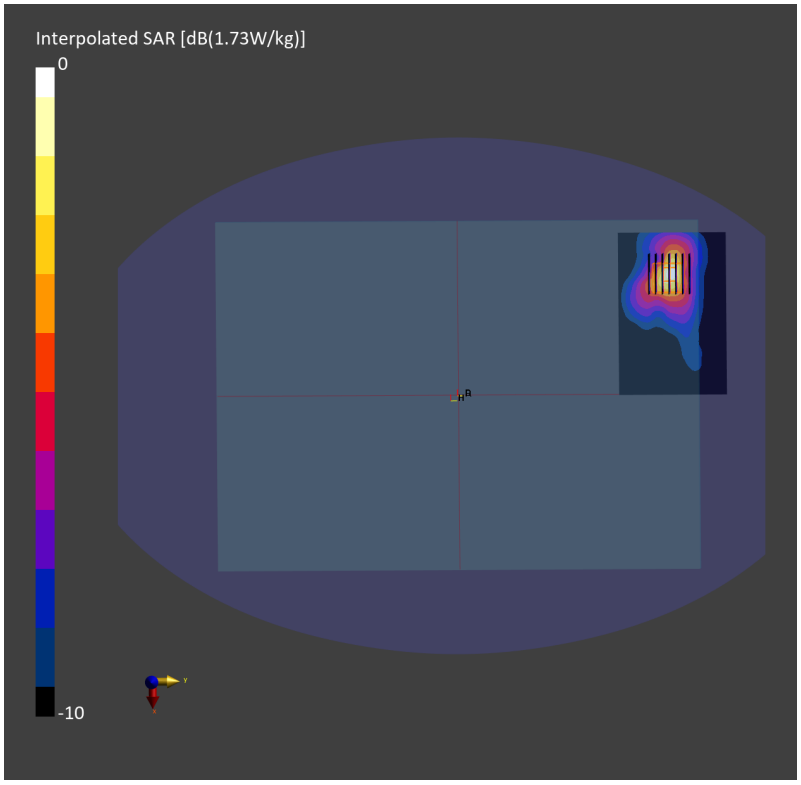
#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch13;Ant 2

Communication System: IEEE 802.11ac WiFi; Frequency: 2472.0 MHz; Duty Cycle: 1:1.003
Medium: HSL_2450_221202 Medium parameters used: f= 2472.0 MHz; σ= 1.85 S/m; ε_r = 39.1
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.58, 7.58, 7.58); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2022-02-28
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10525-AAC

Area Scan (120.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 1.21 W/kg; SAR (10g) = 0.534 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 = 0.02 dB
SAR (1g) = 1.17 W/kg; SAR (8g) = 0.650 W/kg; SAR (10g) = 0.596 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 76.3 %
psAPD (1.0cm2, sq) = n/a [W/m2]; psAPD (4.0cm2, sq) = n/a [W/m2]



Date: 2022-12-02

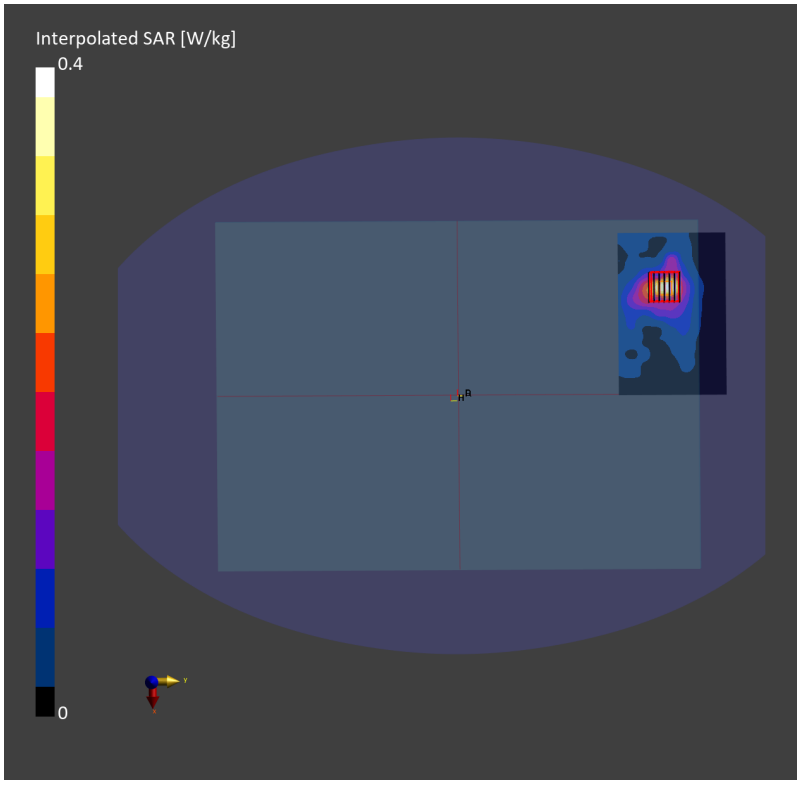
#02_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom of Laptop_0mm_Ch50;Ant 2

Communication System: IEEE 802.11ac; Frequency: 5250.0 MHz; Duty Cycle: 1:1.174
Medium: HSL_5G_221202 Medium parameters used: f= 5250.0 MHz; σ= 4.72 S/m; ε_r = 36.7
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(5.13, 5.13, 5.13); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2022-02-28
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10554-AAD

Area Scan (120.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.292 W/kg; SAR (10g) = 0.103 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = 0.01 dB
SAR (1g) = 0.277 W/kg; SAR (8g) = 0.112 W/kg; SAR (10g) = 0.101 W/kg
Smallest distance from peaks to all points 3 dB below = 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 60.6 %
psAPD (1.0cm2, sq) = n/a [W/m2]; psAPD (4.0cm2, sq) = n/a [W/m2]



Date: 2022-12-02

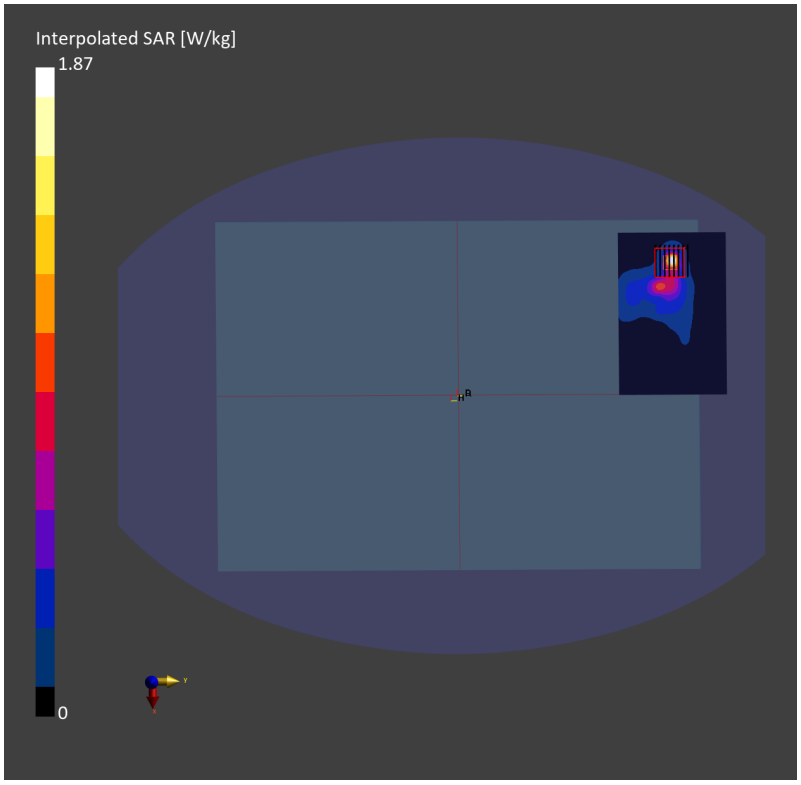
#03_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom of Laptop_0mm_Ch114;Ant 2

Communication System: IEEE 802.11ac WiFi ; Frequency: 5570.0 MHz; Duty Cycle: 1:1.174
Medium: HSL_5G_221202 Medium parameters used: f= 5570.0 MHz; σ= 5.04 S/m; ε_r = 36.3
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(4.48, 4.48, 4.48); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2022-02-28
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10554-AAD

Area Scan (120.0 mm x 80.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.350 W/kg; SAR (10g) = 0.098 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) = 0.423 W/kg; SAR (8g) = 0.126 W/kg; SAR (10g) = 0.109 W/kg
Smallest distance from peaks to all points 3 dB below = 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 66.4 %
psAPD (1.0cm2, sq) = n/a [W/m2]; psAPD (4.0cm2, sq) = n/a [W/m2]



Date: 2022-12-02

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch155;Ant 2

Communication System: IEEE 802.11ac WiFi ; Frequency: 5775.0 MHz; Duty Cycle: 1:1.14
Medium: HSL_5G_221202 Medium parameters used: f= 5775.0 MHz; σ= 5.27 S/m; ε_r = 36.0
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

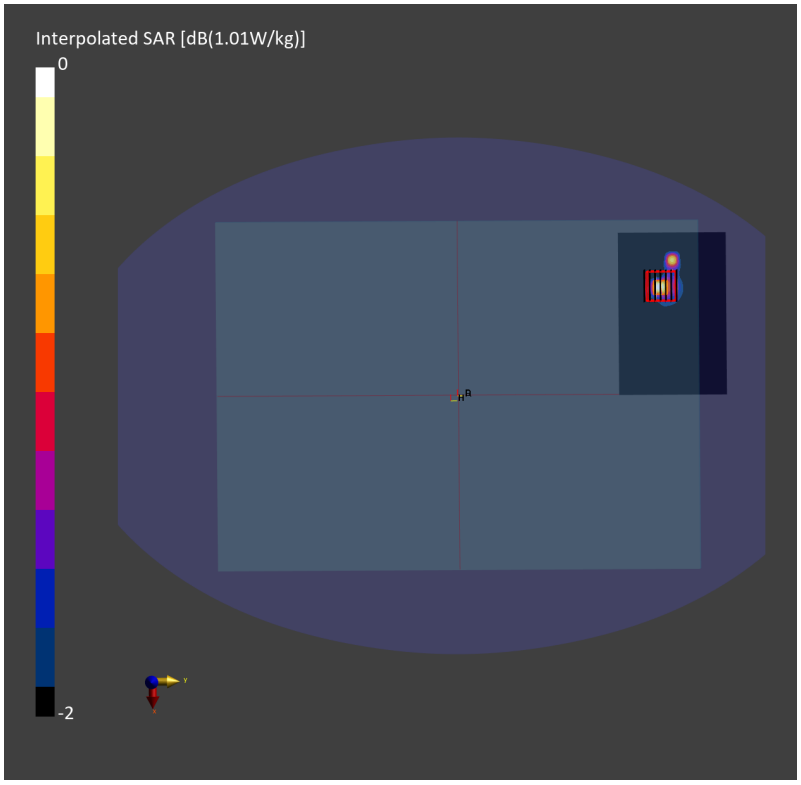
DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(4.81, 4.81, 4.81); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2022-02-28
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10544-AAC

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

SAR (1g) = 0.709 W/kg; SAR (10g) = 0.288 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

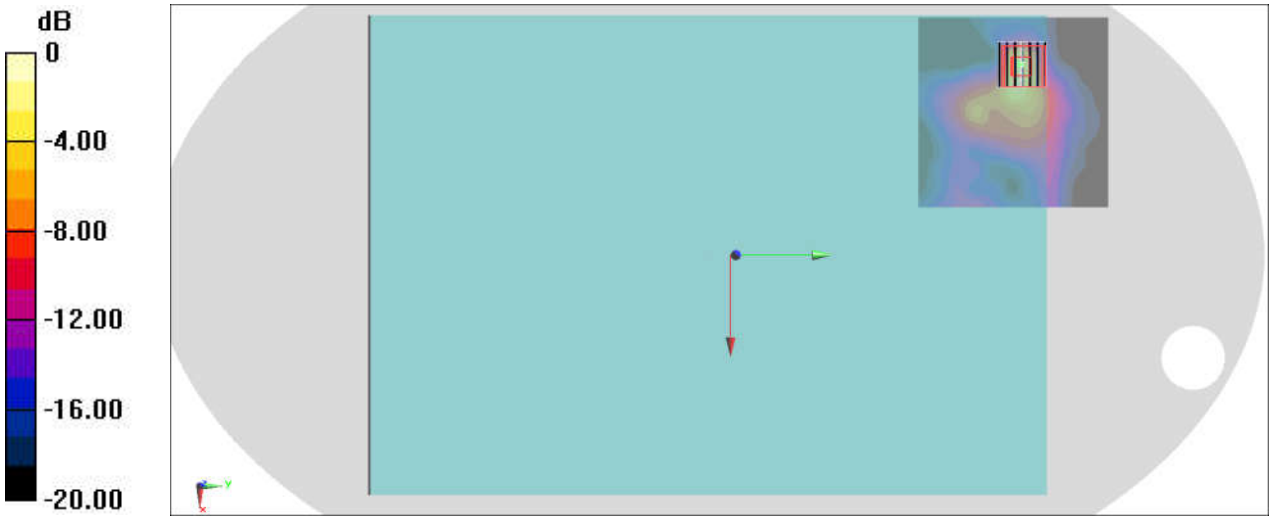
Power Drift = -0.01 dB
SAR (1g) = 0.822 W/kg; SAR (8g) = 0.636 W/kg; SAR (10g) = 0.623 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 75.1 %
psAPD (1.0cm2, sq) = n/a [W/m2]; psAPD (4.0cm2, sq) = n/a [W/m2]



#05_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom of Laptop_0mm_Ch163;Ant 2

Communication System: 802.11ac; Frequency: 5815 MHz;Duty Cycle: 1:1.101
Medium: HSL_5G_221203 Medium parameters used: f = 5815 MHz; σ = 5.238 S/m; ε_r = 36.207; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃
DASY5 Configuration:
- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5815 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2022/10/19
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.22 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.629 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.34 W/kg
SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.149 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.1%
Maximum value of SAR (measured) = 2.00 W/kg



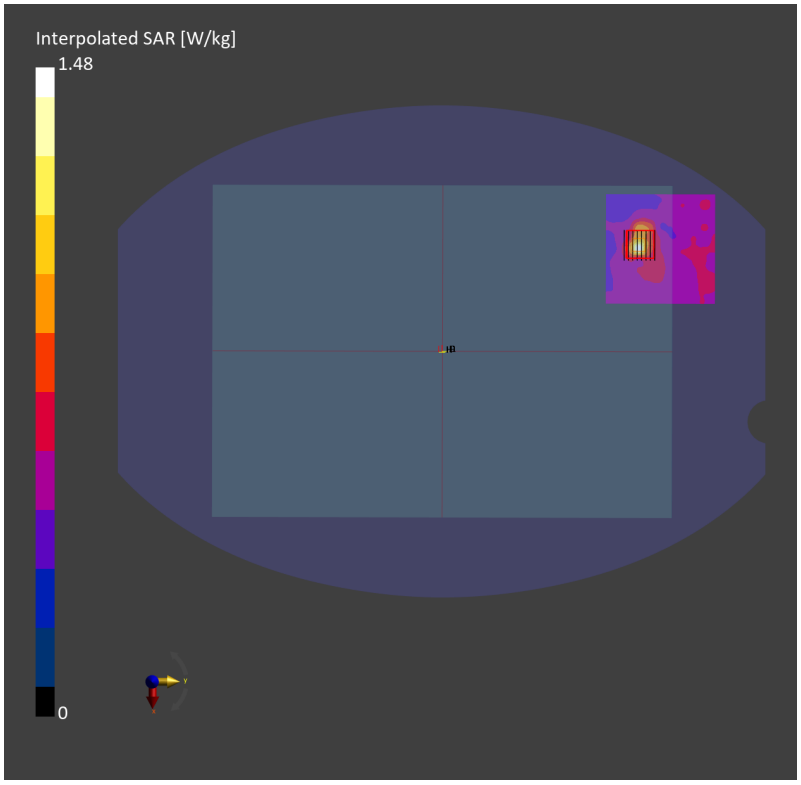
0 dB = 2.00 W/kg = 3.01 dBW/kg

Date: 2022-12-02

#06_WLAN6GHz_802.11ax-HE160 MCS0_Bottom of Laptop_0mm_Ch175;Ant 2

Communication System: U-NII-7; Frequency: 6825.0; Duty Cycle: 1:1.114
Medium: HSL_6G_221202. Medium parameters used: f= 6825.0 MHz; σ= 6.54 S/m; ε_r = 34.2
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C
DASY6 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(5.4, 5.4, 5.4); Calibrated: 2022-10-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1399; Calibrated: 2022-02-28
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2155; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10755-AAC
- MAIA: Area Scan: Y; Zoom Scan: N/A

Area Scan (85.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 1.05 W/kg; SAR (10g) = 0.375 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 = -0.05 dB
SAR (1g) = 0.618 W/kg; SAR (8g) = 0.131 W/kg; SAR (10g) = 0.107 W/kg;
psAPD (1.0cm2, sq) = 6.18 [W/m2]; psAPD (4.0cm2, sq) = 2.63 [W/m2]

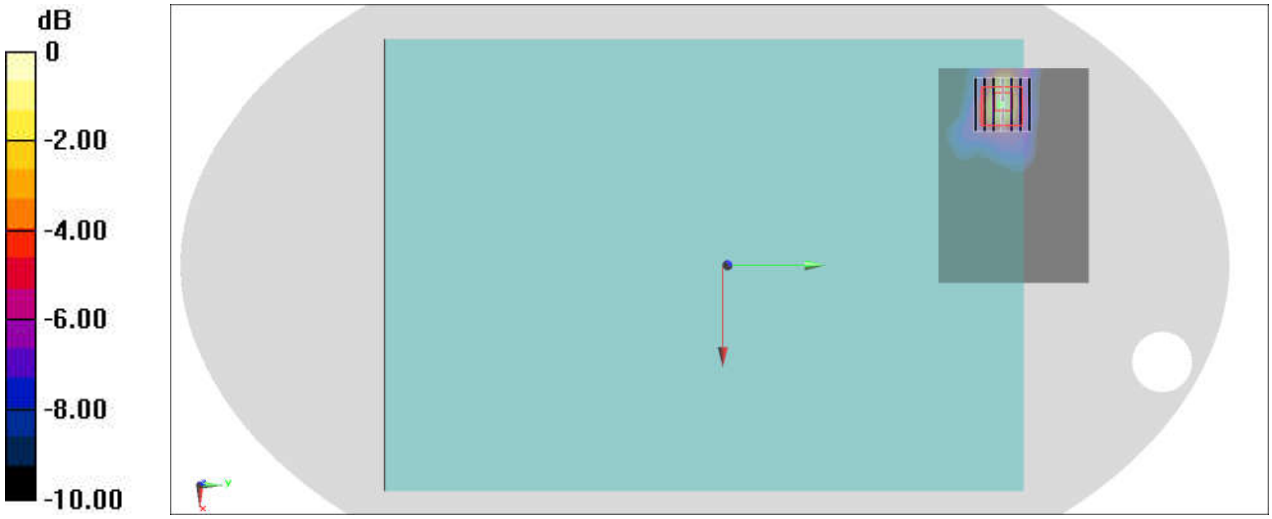


Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/12/3

#07_Bluetooth_1Mbps_Bottom of Laptop_0mm_Ch78;Ant 2

Communication System: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1.302
Medium: HSL_2450_221203 Medium parameters used: f = 2480 MHz; σ = 1.839 S/m; ε_r = 39.248; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃
DASY5 Configuration:
- Probe: EX3DV4 - SN3976; ConvF(7.85, 7.85, 7.85) @ 2480 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.369 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.705 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.506 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.107 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 46.2%
Maximum value of SAR (measured) = 0.395 W/kg



0 dB = 0.395 W/kg = -4.03 dBW/kg