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Test Laboratory: Compliance Certification Services Inc.

Date: 4/24/2018

**WiFi 802.11b -Body Rear CH1**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.906 \text{ S/m}$ ;  $\epsilon_r = 51.861$ ;  $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Rear CH1/Area Scan (11x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.427 W/kg

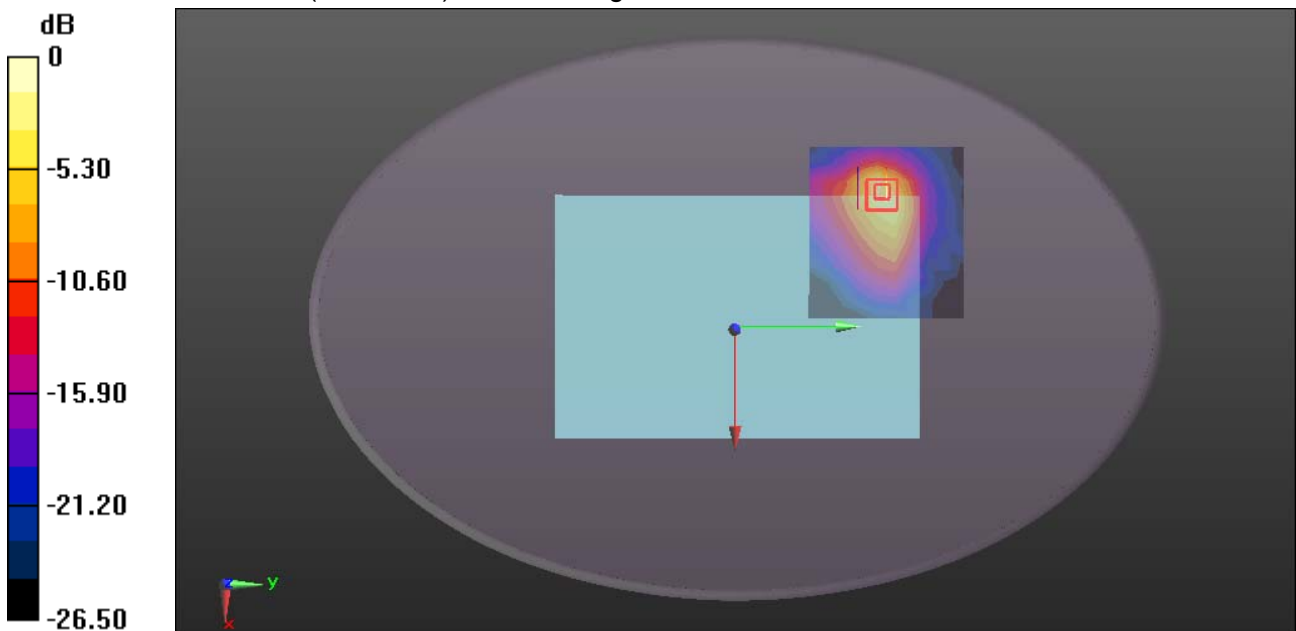
**WiFi/Body Rear CH1/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.892 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.854 W/kg

**SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.161 W/kg**

Maximum value of SAR (measured) = 0.592 W/kg



0 dB = 0.592 W/kg = -2.28 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/24/2018

**WiFi 802.11b -Body Rear CH6**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.942$  S/m;  $\epsilon_r = 51.839$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Rear CH6/Area Scan (11x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.369 W/kg

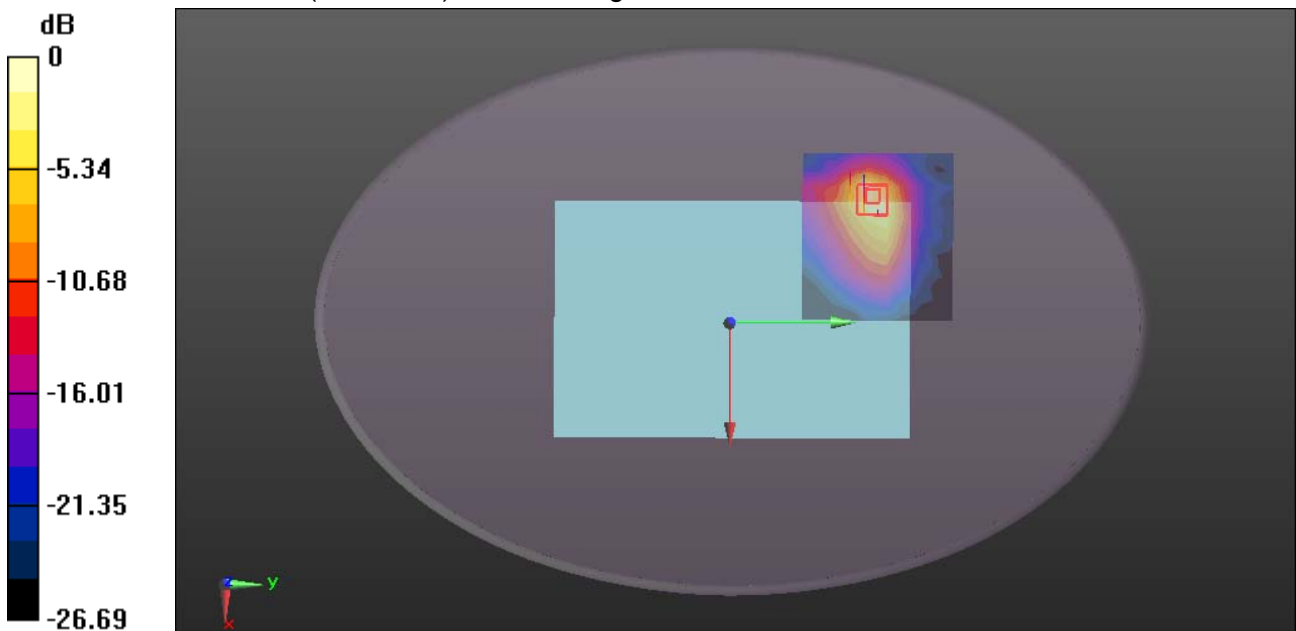
**WiFi/Body Rear CH6/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.871 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.745 W/kg

**SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.138 W/kg**

Maximum value of SAR (measured) = 0.513 W/kg



0 dB = 0.513 W/kg = -2.90 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/24/2018

**WiFi 802.11b -Body Rear CH11**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.966$  S/m;  $\epsilon_r = 51.784$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Rear CH11/Area Scan (11x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.390 W/kg

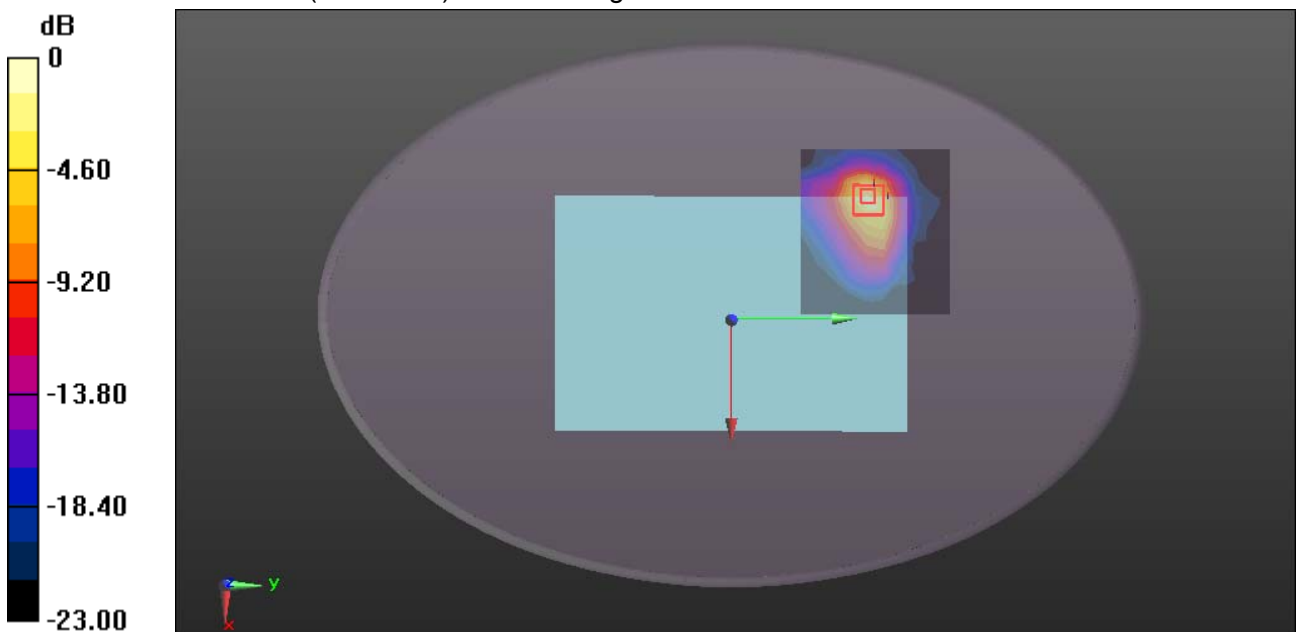
**WiFi/Body Rear CH11/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.744 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.694 W/kg

**SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.120 W/kg**

Maximum value of SAR (measured) = 0.458 W/kg



0 dB = 0.458 W/kg = -3.39 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/24/2018

**WiFi 802.11b -Body Edge 1 CH6**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.942 \text{ S/m}$ ;  $\epsilon_r = 51.839$ ;  $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Edge 1 CH6/Area Scan (9x13x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.270 W/kg

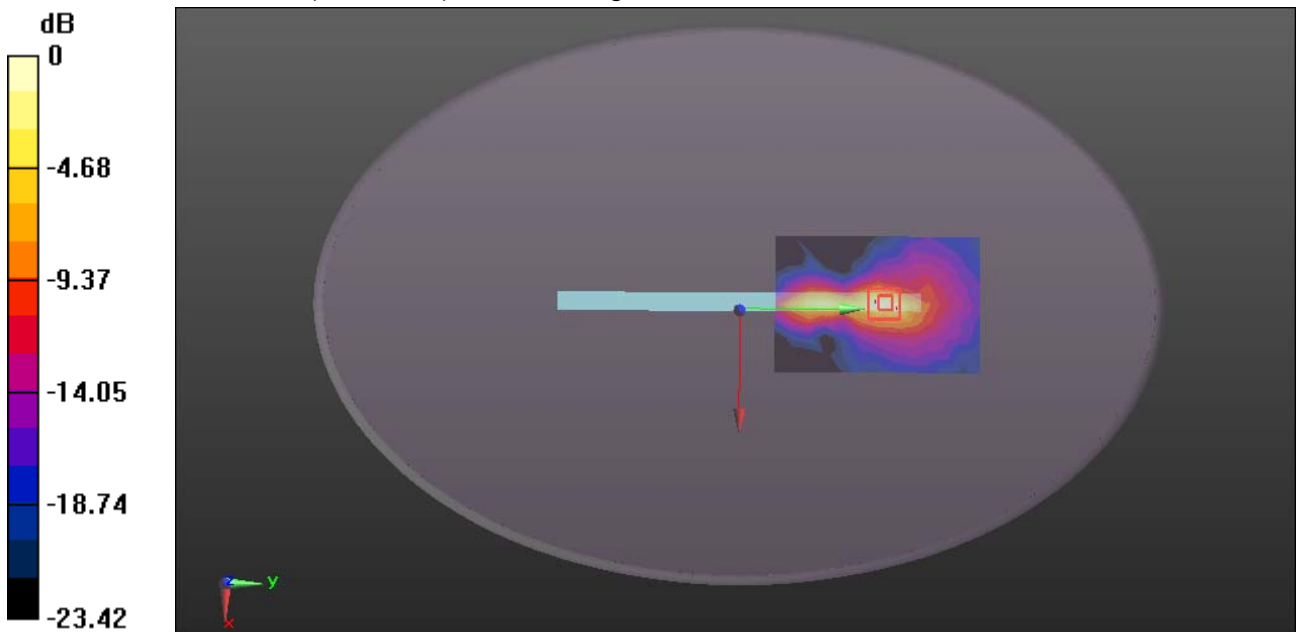
**WiFi/Body Edge 1 CH6/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.440 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.464 W/kg

**SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.075 W/kg**

Maximum value of SAR (measured) = 0.300 W/kg



0 dB = 0.300 W/kg = -5.23 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/24/2018

**WiFi 802.11b -Body Edge 4 CH6**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.942$  S/m;  $\epsilon_r = 51.839$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Edge 4 CH6/Area Scan (10x13x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.259 W/kg

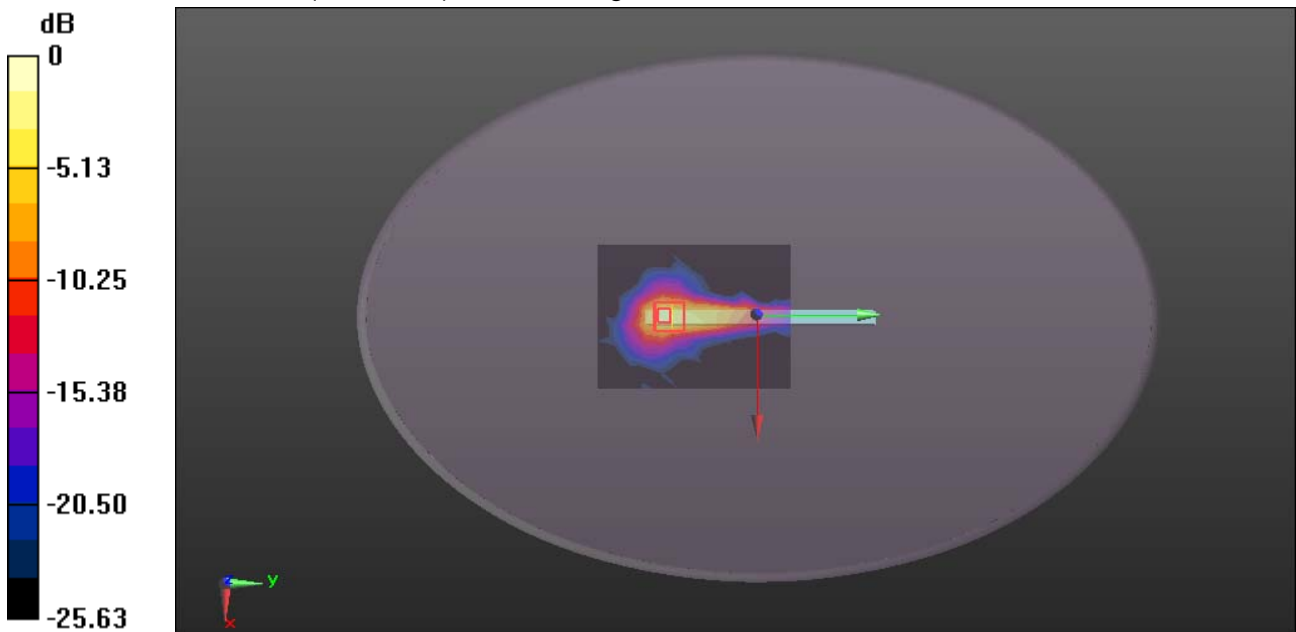
**WiFi/Body Edge 4 CH6/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.294 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.719 W/kg

**SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.101 W/kg**

Maximum value of SAR (measured) = 0.464 W/kg



0 dB = 0.464 W/kg = -3.33 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/24/2018

**2.4GHz -Body Rear CH00**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, Bluetooth (0); Communication System Band: ISM 2.4Ghz Band;

Frequency: 2402 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.892$  S/m;  $\epsilon_r = 51.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**Bluetooth/Body Rear CH00/Area Scan (11x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0202 W/kg

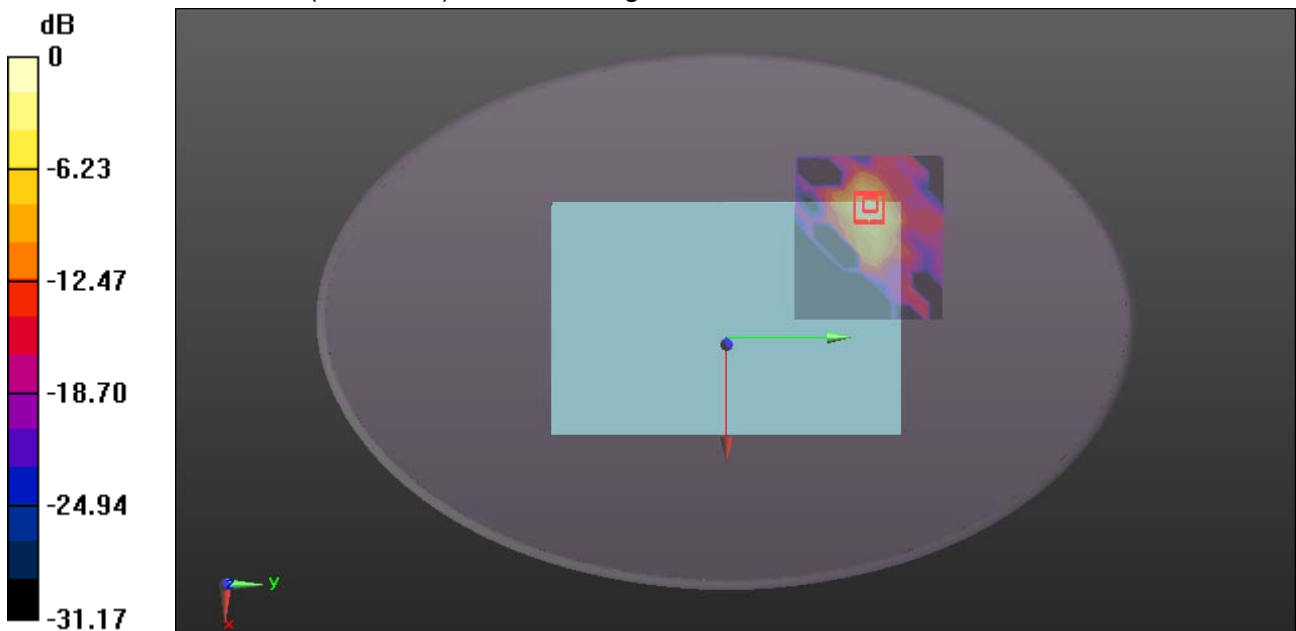
**Bluetooth/Body Rear CH00/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.254 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0420 W/kg

**SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00578 W/kg**

Maximum value of SAR (measured) = 0.0264 W/kg



0 dB = 0.0264 W/kg = -15.78 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/24/2018

**2.4GHz -Body Rear CH39**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, Bluetooth (0); Communication System Band: ISM 2.4Ghz Band;

Frequency: 2441 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.945$  S/m;  $\epsilon_r = 51.841$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**Bluetooth/Body Rear CH39/Area Scan (11x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0151 W/kg

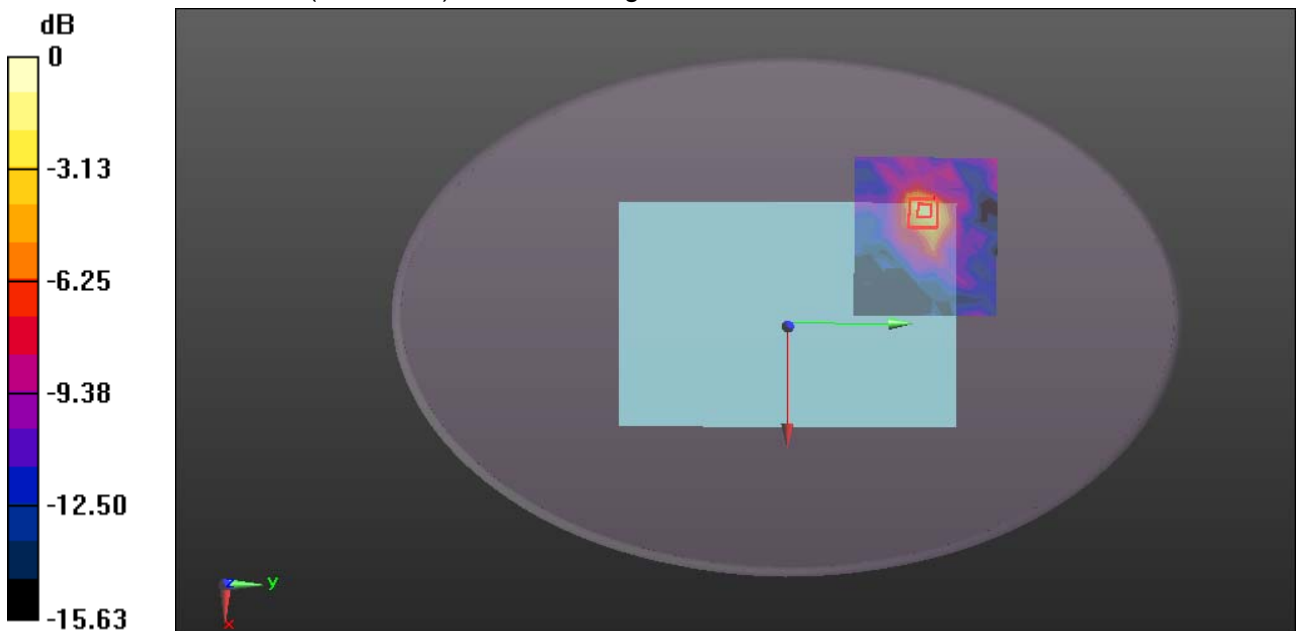
**Bluetooth/Body Rear CH39/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.126 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0270 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00534 W/kg**

Maximum value of SAR (measured) = 0.0177 W/kg



0 dB = 0.0177 W/kg = -17.52 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/24/2018

**2.4GHz -Body Rear CH78**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, Bluetooth (0); Communication System Band: ISM 2.4Ghz Band;

Frequency: 2480 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2480 \text{ MHz}$ ;  $\sigma = 1.978 \text{ S/m}$ ;  $\epsilon_r = 51.729$ ;  $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**Bluetooth/Body Rear CH78/Area Scan (11x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.00860 W/kg

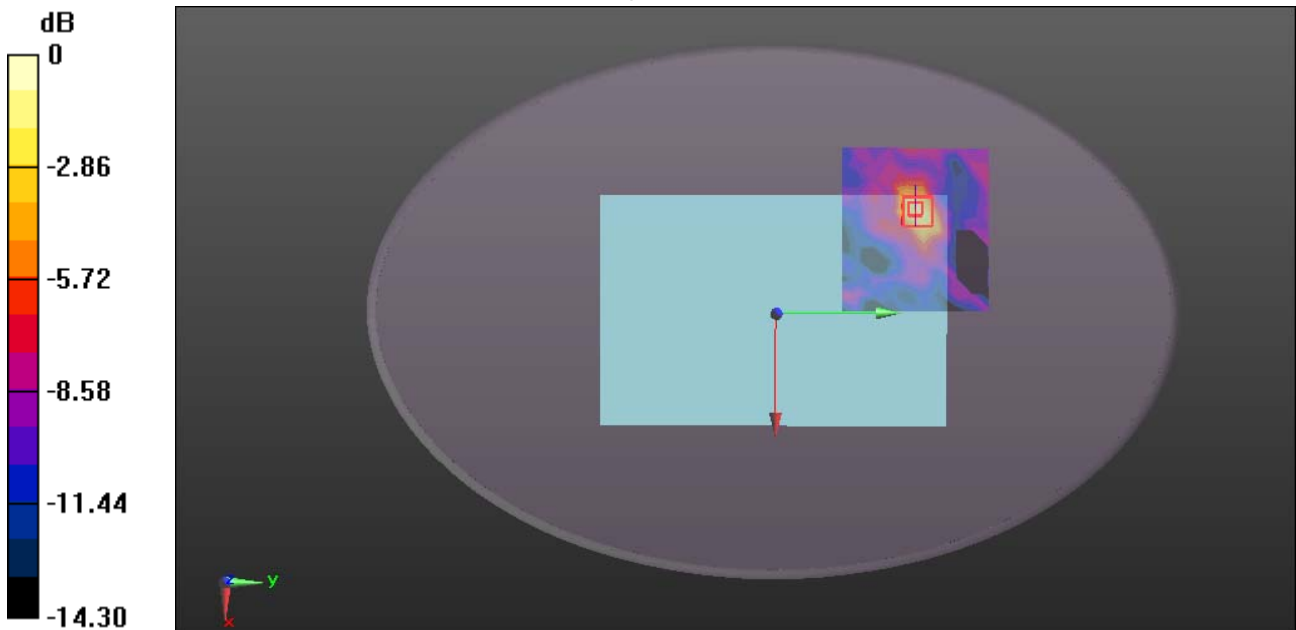
**Bluetooth/Body Rear CH78/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.221 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0170 W/kg

**SAR(1 g) = 0.0076 W/kg; SAR(10 g) = 0.00368 W/kg**

Maximum value of SAR (measured) = 0.0115 W/kg



0 dB = 0.0115 W/kg = -19.39 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/24/2018

**2.4GHz -Body Edge 1 CH00**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, Bluetooth (0); Communication System Band: ISM 2.4Ghz Band;

Frequency: 2402 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.892$  S/m;  $\epsilon_r = 51.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**Bluetooth/Body Edge 1 CH00/Area Scan (9x12x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0126 W/kg

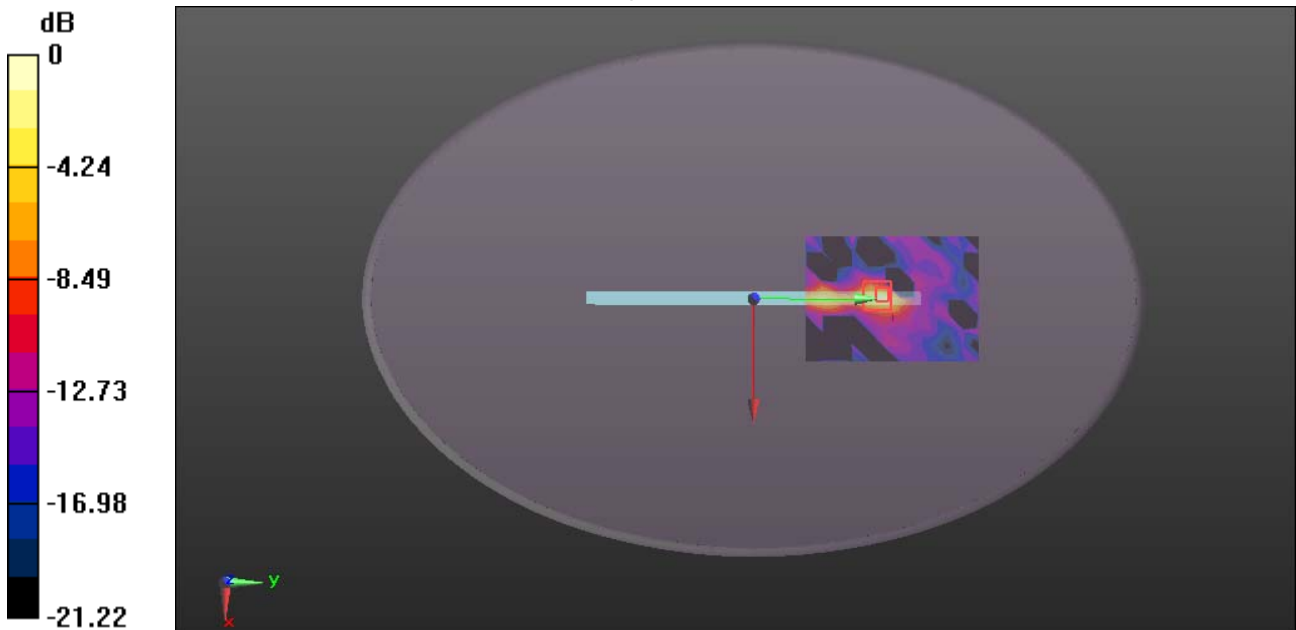
**Bluetooth/Body Edge 1 CH00/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.3800 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0240 W/kg

**SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00377 W/kg**

Maximum value of SAR (measured) = 0.0159 W/kg



0 dB = 0.0159 W/kg = -17.99 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/24/2018

**2.4GHz -Body Edge 4 CH00**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, Bluetooth (0); Communication System Band: ISM 2.4Ghz Band;

Frequency: 2402 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.892$  S/m;  $\epsilon_r = 51.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**Bluetooth/Body Edge 4 CH00/Area Scan (10x13x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0316 W/kg

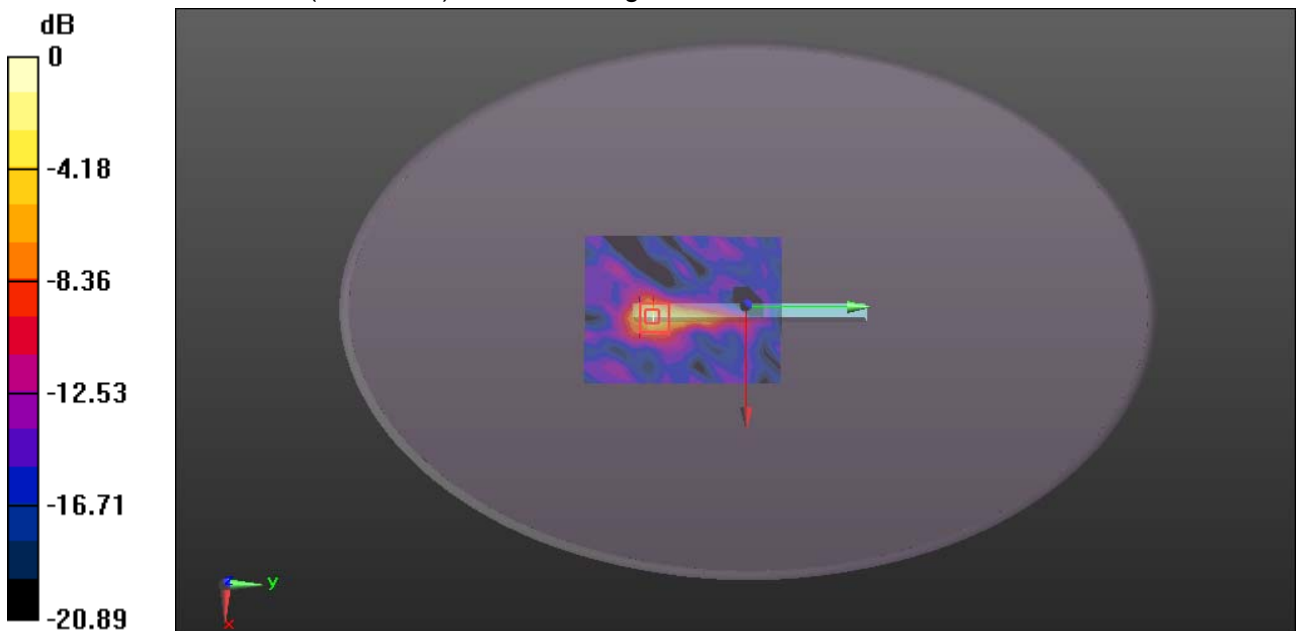
**Bluetooth/Body Edge 4 CH00/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8330 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0440 W/kg

**SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00515 W/kg**

Maximum value of SAR (measured) = 0.0290 W/kg



0 dB = 0.0290 W/kg = -15.38 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WIFI 802.11n40 -Body Rear CH46**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE802.11 n40 5G (0); Communication System Band: 5G Band I;

Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 5.388 \text{ S/m}$ ;  $\epsilon_r = 48.725$ ;  $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.81, 4.81, 4.81); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/Body Rear CH46/Area Scan (12x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.556 W/kg

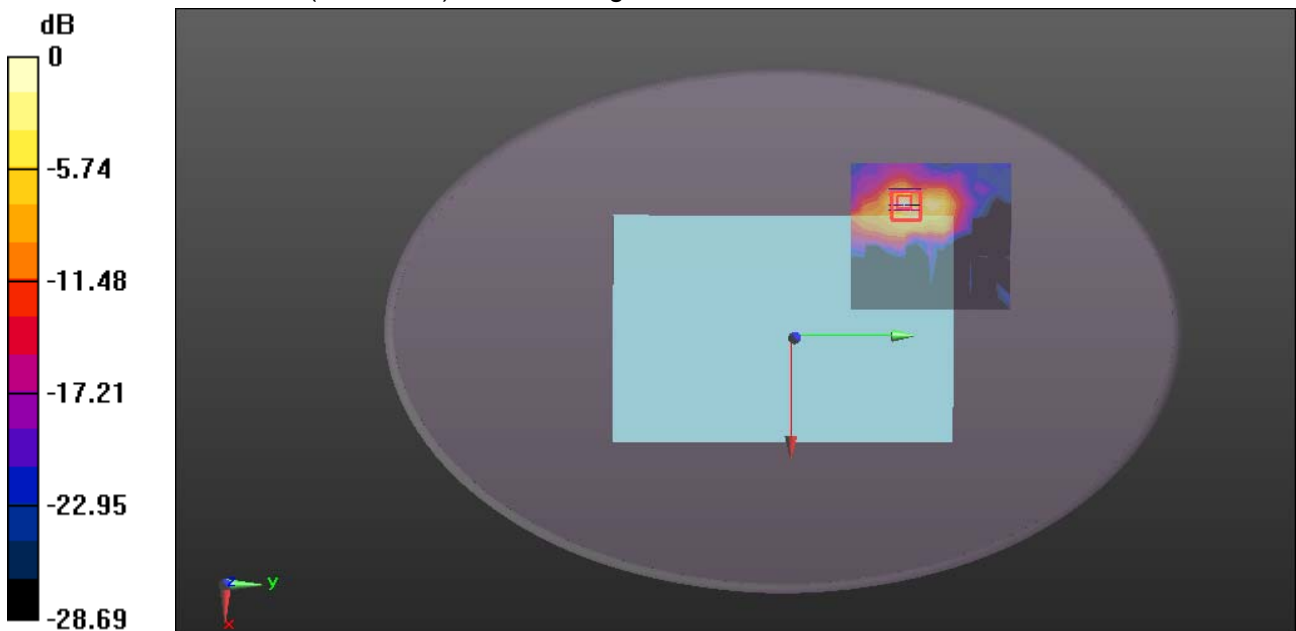
**WIFI/Body Rear CH46/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.667 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.049 W/kg**

Maximum value of SAR (measured) = 0.547 W/kg



0 dB = 0.547 W/kg = -2.62 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WiFi 802.11n40 -Body Edge 1 CH46**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE802.11 n40 5G (0); Communication System Band: 5G Band I;

Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5230$  MHz;  $\sigma = 5.388$  S/m;  $\epsilon_r = 48.725$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.81, 4.81, 4.81); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Edge 1 CH46/Area Scan (10x15x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.31 W/kg

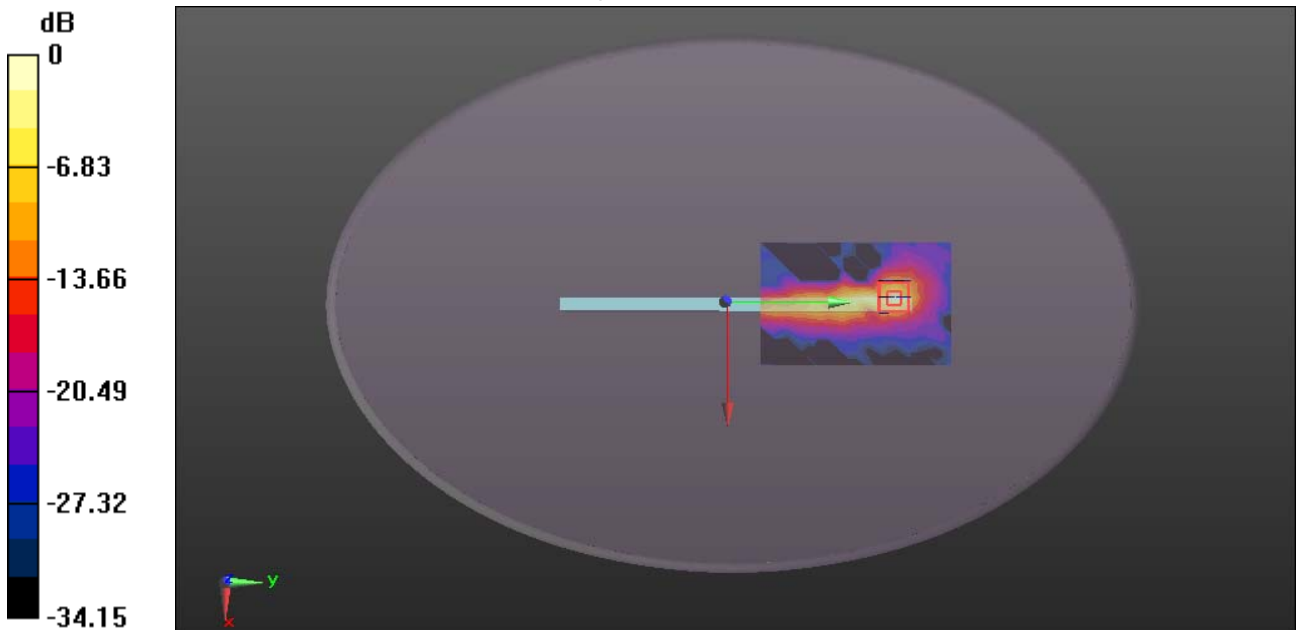
**WiFi/Body Edge 1 CH46/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.940 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 3.08 W/kg

**SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.108 W/kg**

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WiFi 802.11n40 -Body Edge 4 CH38**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE802.11 n40 5G (0); Communication System Band: 5G Band I;

Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5190$  MHz;  $\sigma = 5.324$  S/m;  $\epsilon_r = 48.888$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.81, 4.81, 4.81); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Edge 4 CH38/Area Scan (11x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.66 W/kg

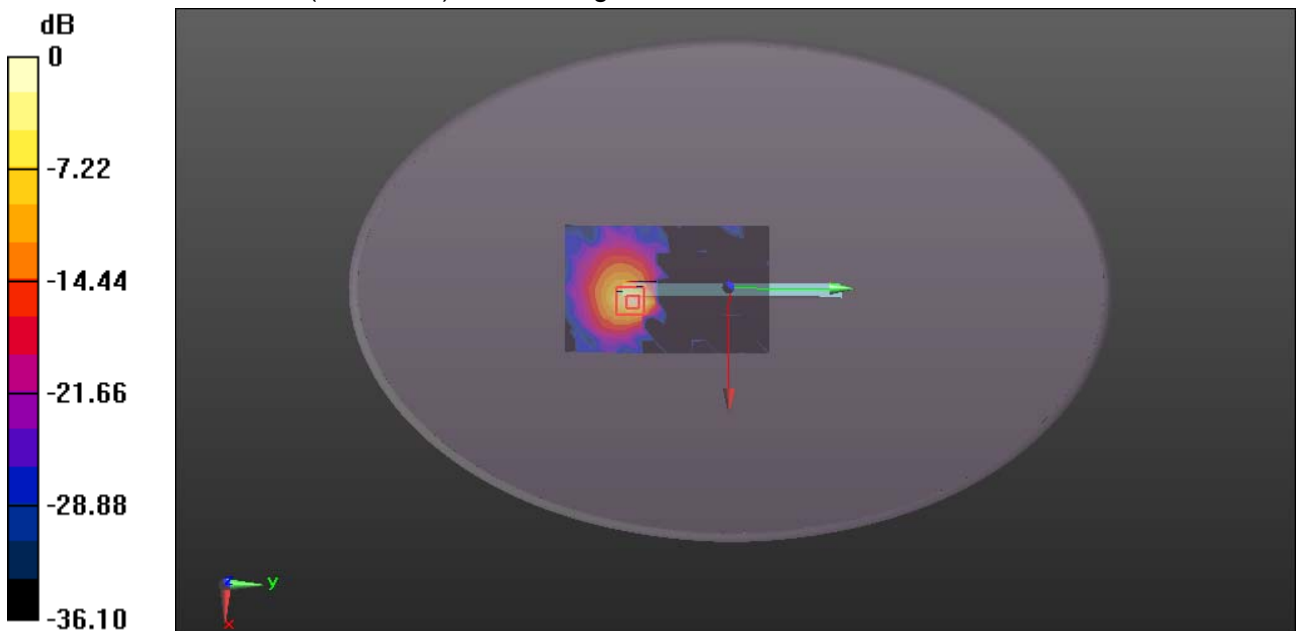
**WiFi/Body Edge 4 CH38/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.978 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.86 W/kg

**SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.176 W/kg**

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WiFi 802.11n40 -Body Edge 4 CH46**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE802.11 n40 5G (0); Communication System Band: 5G Band I;

Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5230$  MHz;  $\sigma = 5.388$  S/m;  $\epsilon_r = 48.725$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.81, 4.81, 4.81); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Edge 4 CH46/Area Scan (11x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.950 W/kg

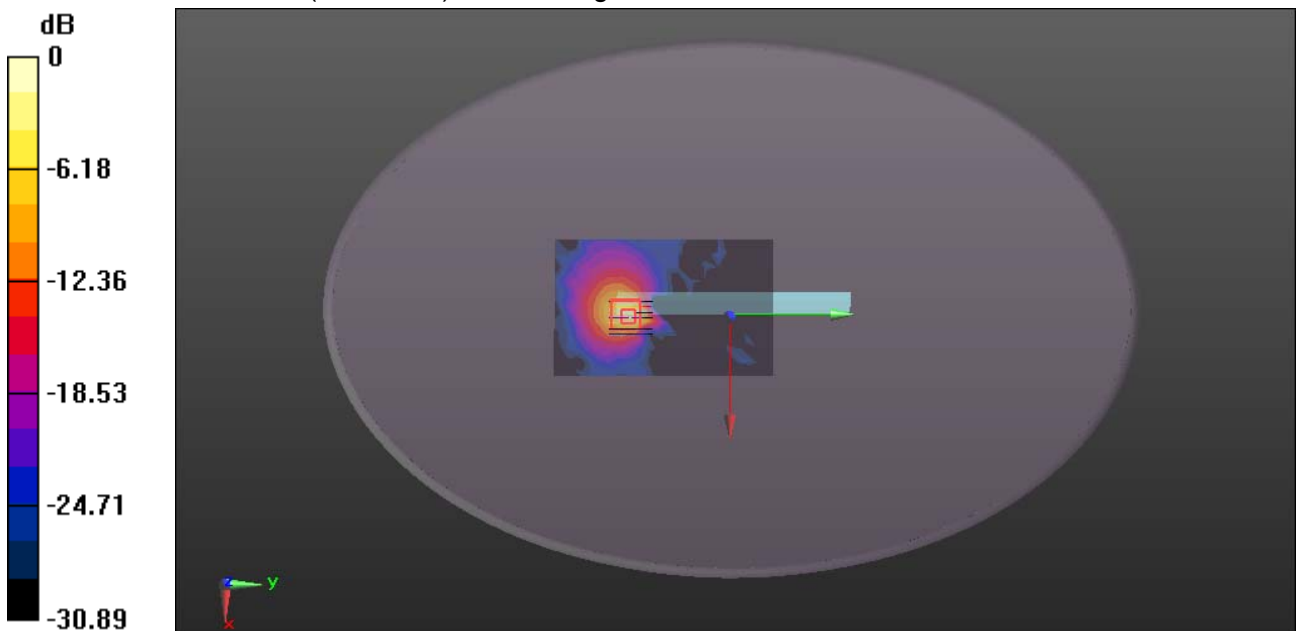
**WiFi/Body Edge 4 CH46/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.224 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.88 W/kg

**SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.178 W/kg**

Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.87 W/kg = 2.72 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WIFI 802.11ac80-Body Rear CH106**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11 5G ac80 (0); Communication System Band: ac80;

Frequency: 5530 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5530$  MHz;  $\sigma = 5.843$  S/m;  $\epsilon_r = 48.128$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.26, 4.26, 4.26); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11ac80 Body Rear CH106/Area Scan (12x12x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.380 W/kg

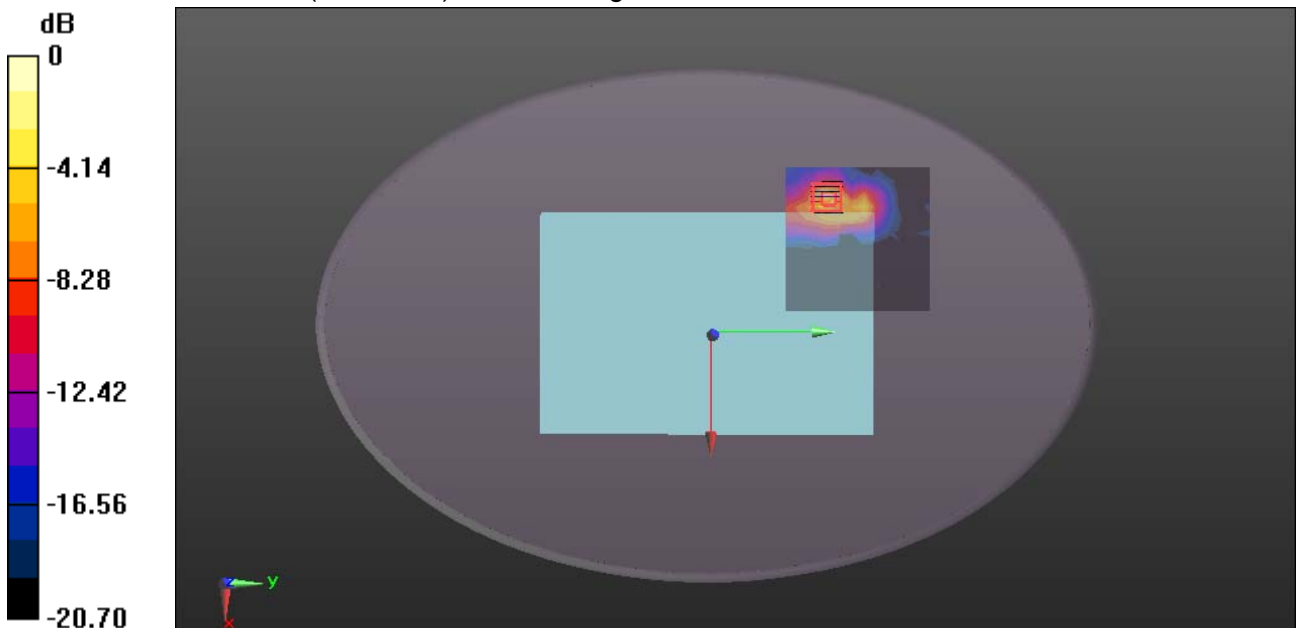
**WIFI/IEEE802.11ac80 Body Rear CH106/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.699 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.069 W/kg**

Maximum value of SAR (measured) = 0.788 W/kg



0 dB = 0.788 W/kg = -1.03 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WiFi 802.11ac80 -Body Edge 1 CH106**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11 5G ac80 (0); Communication System Band: ac80;

Frequency: 5530 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5530$  MHz;  $\sigma = 5.843$  S/m;  $\epsilon_r = 48.128$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.26, 4.26, 4.26); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Edge 1 CH106/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.36 W/kg

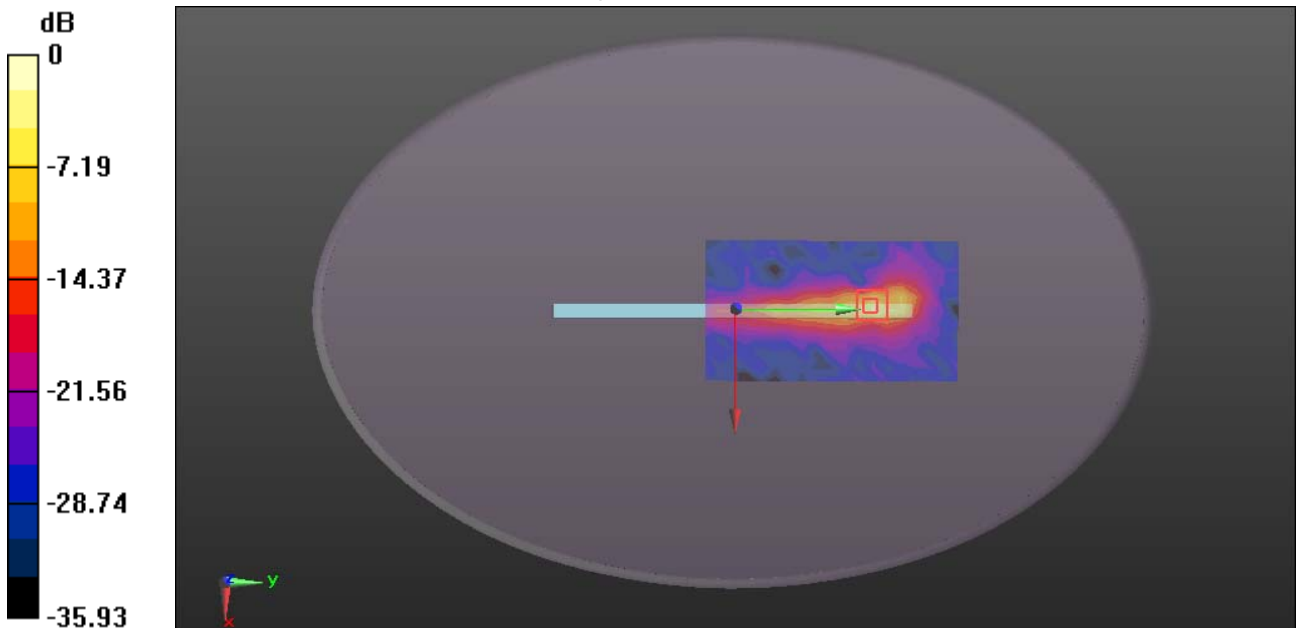
**WiFi/Body Edge 1 CH106/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.123 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 7.78 W/kg

**SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.185 W/kg**

Maximum value of SAR (measured) = 3.23 W/kg



0 dB = 3.23 W/kg = 5.09 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WiFi 802.11ac80 -Body Edge 1 CH122**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11 5G ac80 (0); Communication System Band: ac80;

Frequency: 5610 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5610$  MHz;  $\sigma = 5.962$  S/m;  $\epsilon_r = 48.053$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.18, 4.18, 4.18); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Edge 1 CH122/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.55 W/kg

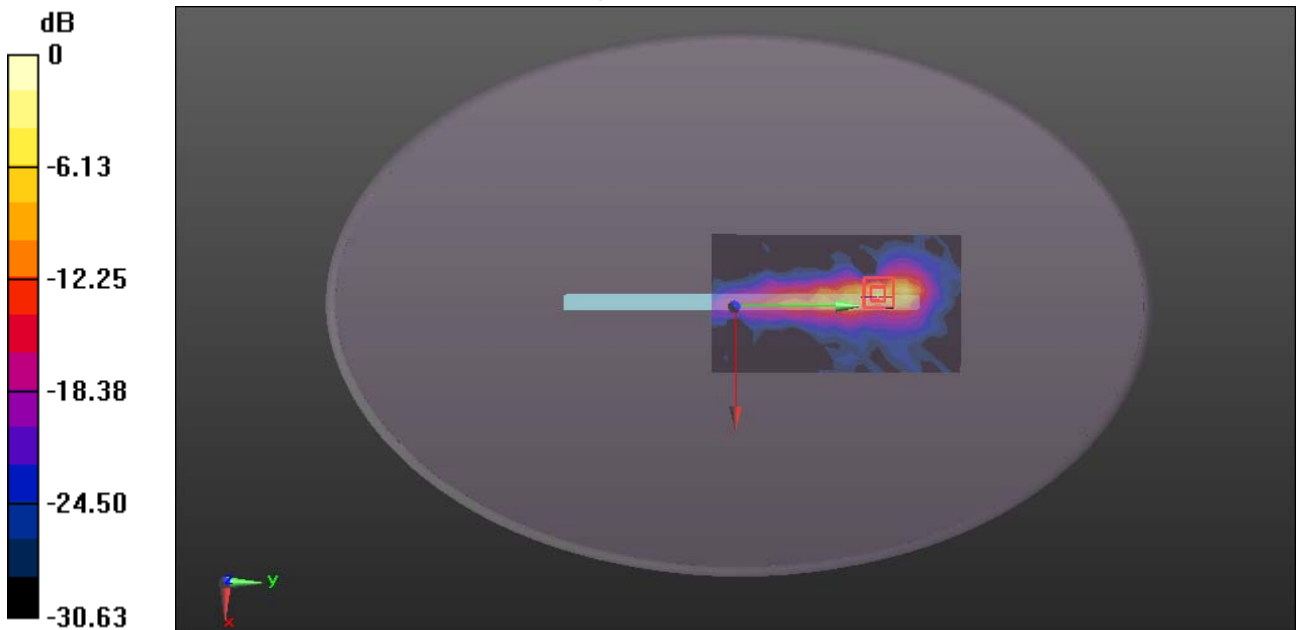
**WiFi/Body Edge 1 CH122/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.579 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 9.73 W/kg

**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.215 W/kg**

Maximum value of SAR (measured) = 3.44 W/kg



0 dB = 3.44 W/kg = 5.37 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WiFi 802.11ac80 -Body Edge 1 CH138**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11 5G ac80 (0); Communication System Band: ac80;

Frequency: 5690 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5690$  MHz;  $\sigma = 6.066$  S/m;  $\epsilon_r = 47.837$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.18, 4.18, 4.18); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Edge 1 CH138/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 4.51 W/kg

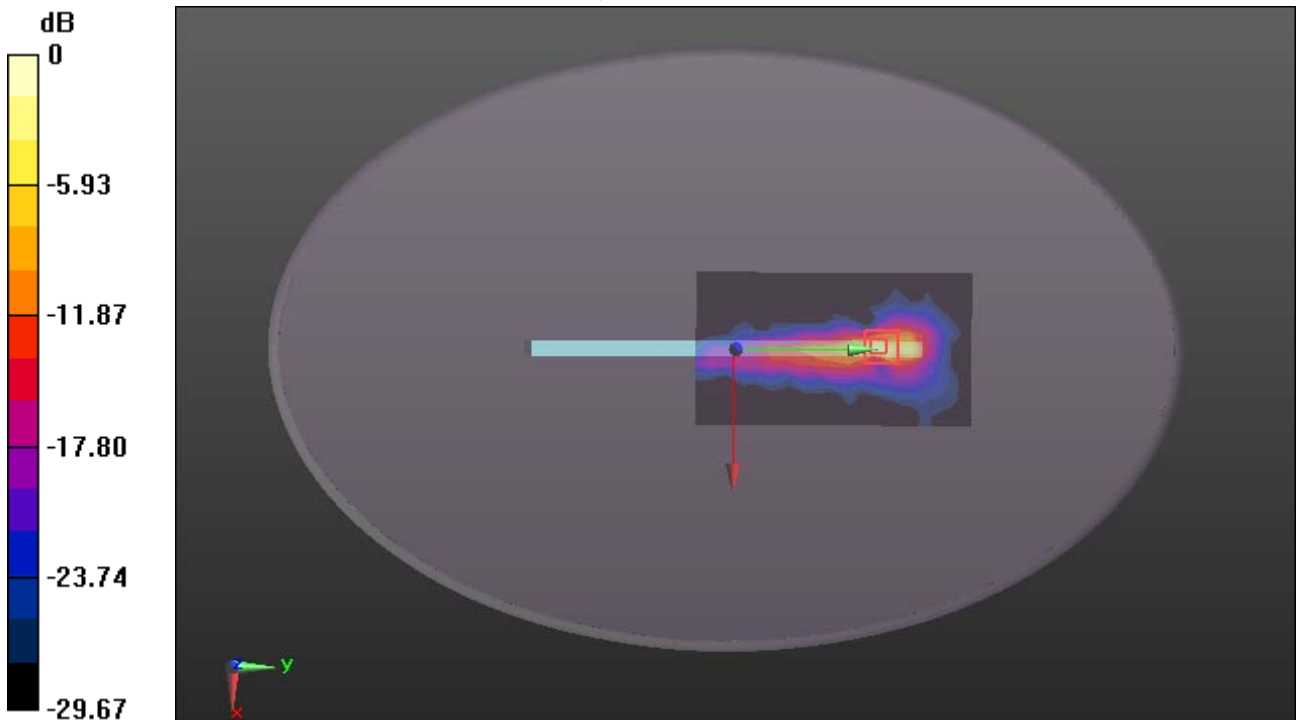
**WiFi/Body Edge 1 CH138/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.972 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 10.5 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.208 W/kg**

Maximum value of SAR (measured) = 4.62 W/kg



0 dB = 4.62 W/kg = 6.65 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WiFi 802.11ac80 -Body Edge 4 CH106**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11 5G ac80 (0); Communication System Band: ac80;

Frequency: 5530 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5530$  MHz;  $\sigma = 5.843$  S/m;  $\epsilon_r = 48.128$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.26, 4.26, 4.26); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Edge 4 CH106/Area Scan (11x15x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.43 W/kg

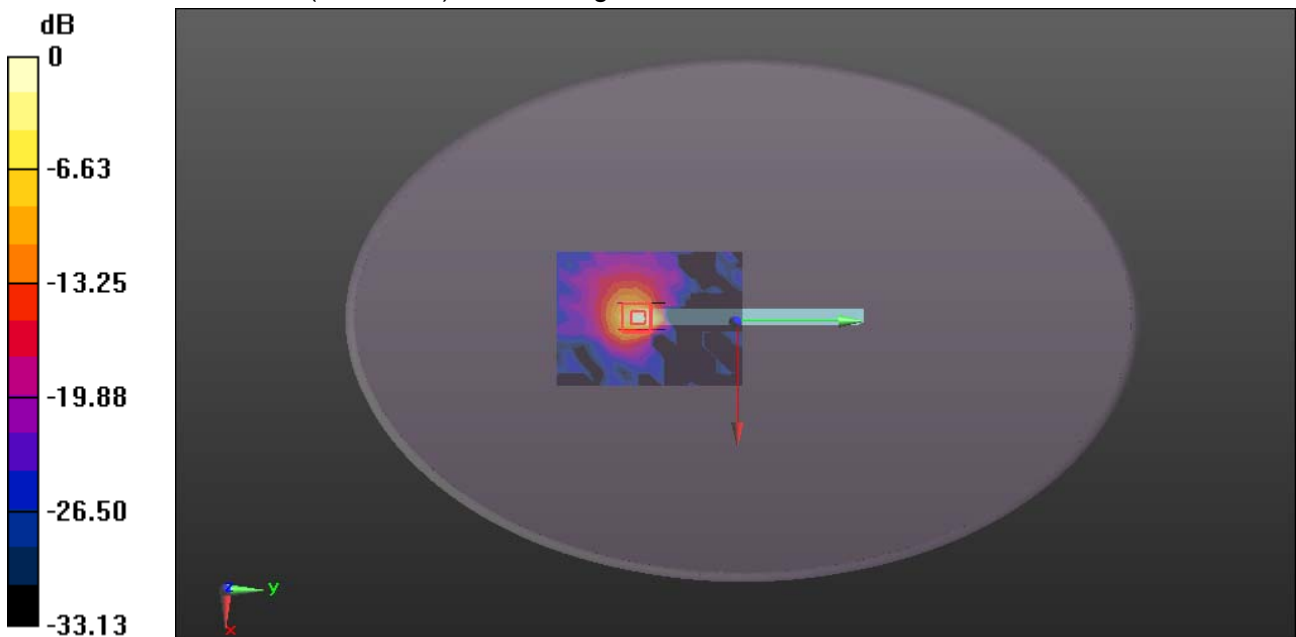
**WiFi/Body Edge 4 CH106/Zoom Scan (9x10x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.569 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.86 W/kg

**SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.132 W/kg**

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WIFI 802.11a -Body Rear CH165**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band IV;

Frequency: 5825 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.286 \text{ S/m}$ ;  $\epsilon_r = 47.409$ ;  $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.45, 4.45, 4.45); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11a Body Rear CH165/Area Scan (12x12x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.824 W/kg

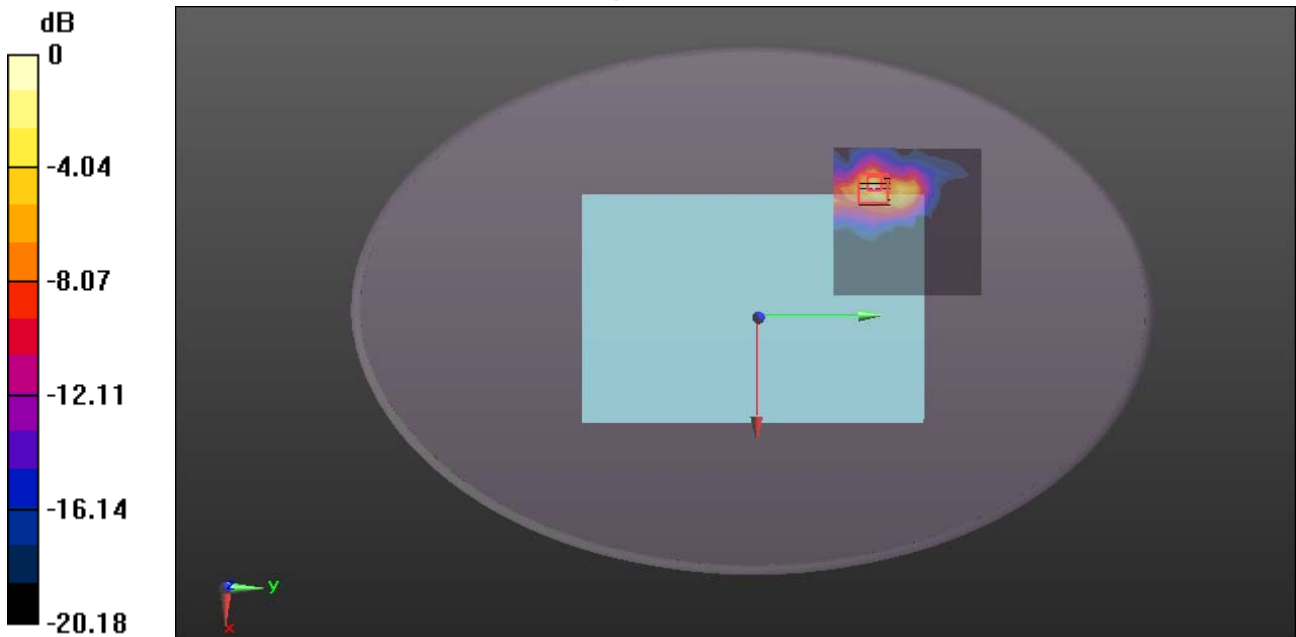
**WIFI/IEEE802.11a Body Rear CH165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.478 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.05 W/kg

**SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.063 W/kg**

Maximum value of SAR (measured) = 0.793 W/kg



0 dB = 0.793 W/kg = -1.01 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WiFi 802.11a -Body Edge 1 CH149**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band IV;

Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5745$  MHz;  $\sigma = 6.171$  S/m;  $\epsilon_r = 47.706$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.45, 4.45, 4.45); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Edge 1 CH149/Area Scan (11x18x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.42 W/kg

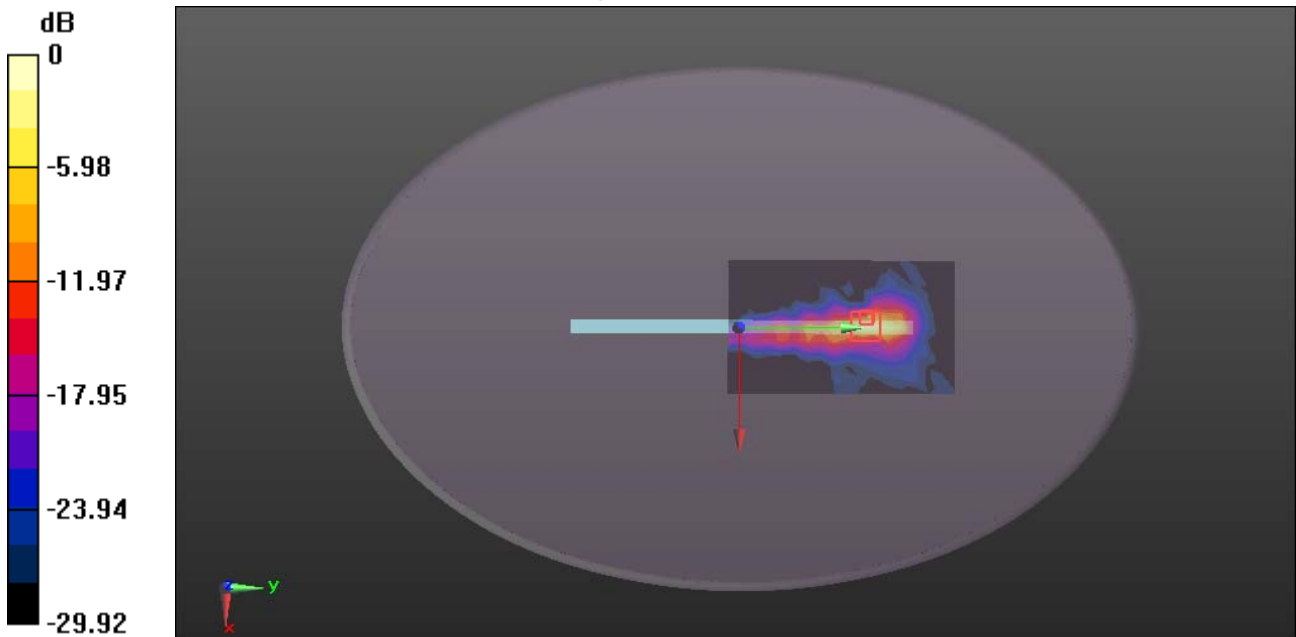
**WiFi/Body Edge 1 CH149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.476 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 8.85 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.197 W/kg**

Maximum value of SAR (measured) = 3.70 W/kg



0 dB = 3.70 W/kg = 5.68 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WiFi 802.11a -Body Edge 1 CH157**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band IV;

Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 6.227$  S/m;  $\epsilon_r = 47.593$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.45, 4.45, 4.45); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Edge 1 CH157/Area Scan (11x18x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 3.01 W/kg

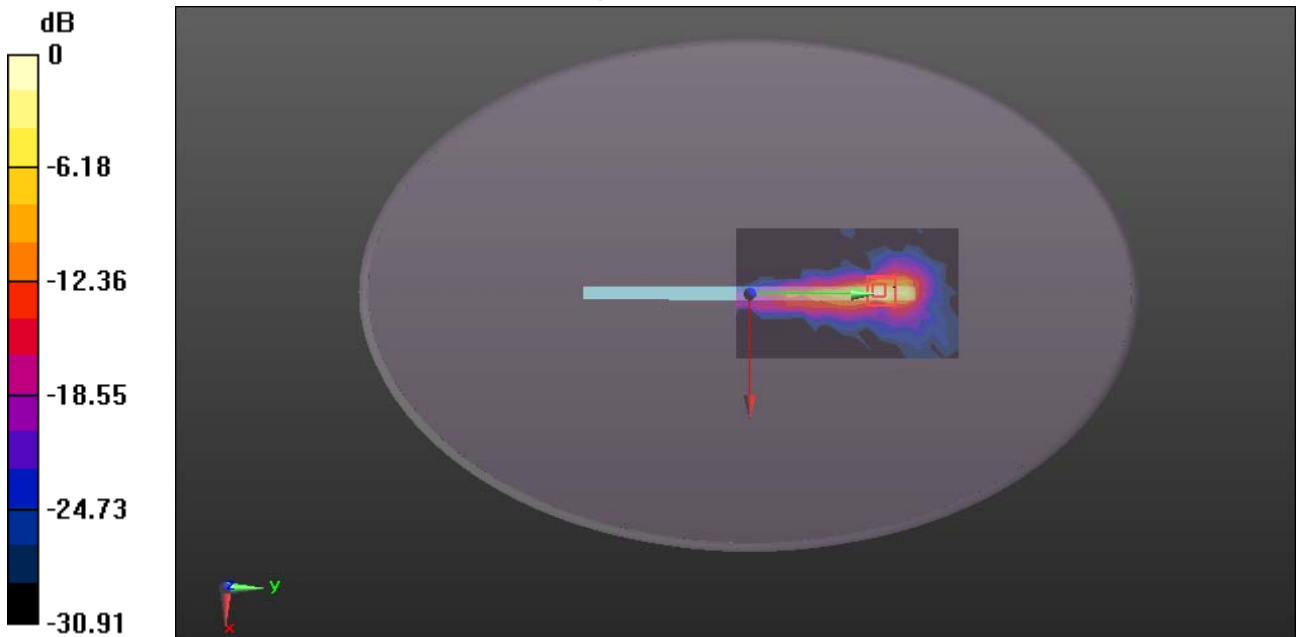
**WiFi/Body Edge 1 CH157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.468 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 8.41 W/kg

**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.195 W/kg**

Maximum value of SAR (measured) = 3.41 W/kg



0 dB = 3.41 W/kg = 5.33 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WiFi 802.11a -Body Edge 1 CH165**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band IV;

Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.286$  S/m;  $\epsilon_r = 47.409$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.45, 4.45, 4.45); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Edge 1 CH165/Area Scan (11x18x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.02 W/kg

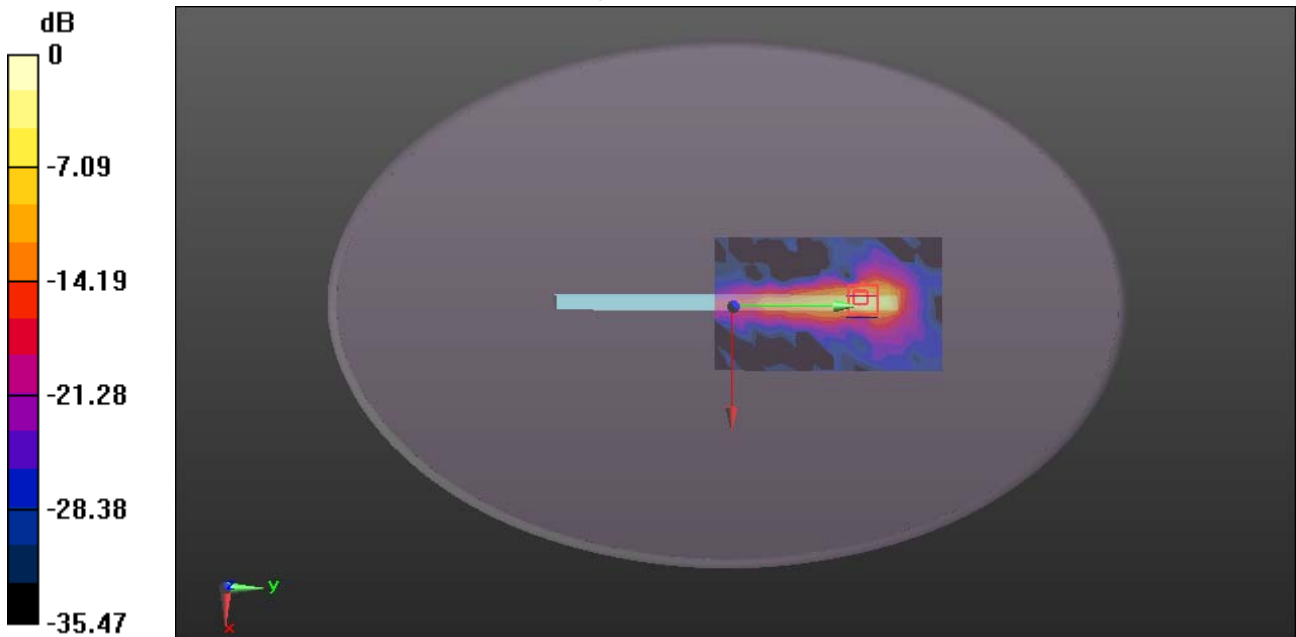
**WiFi/Body Edge 1 CH165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.651 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 9.74 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.207 W/kg**

Maximum value of SAR (measured) = 3.22 W/kg



0 dB = 3.22 W/kg = 5.08 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WiFi 802.11a -Body Edge 4 CH165**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band IV;

Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.286$  S/m;  $\epsilon_r = 47.409$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.45, 4.45, 4.45); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Edge 4 CH165/Area Scan (11x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.799 W/kg

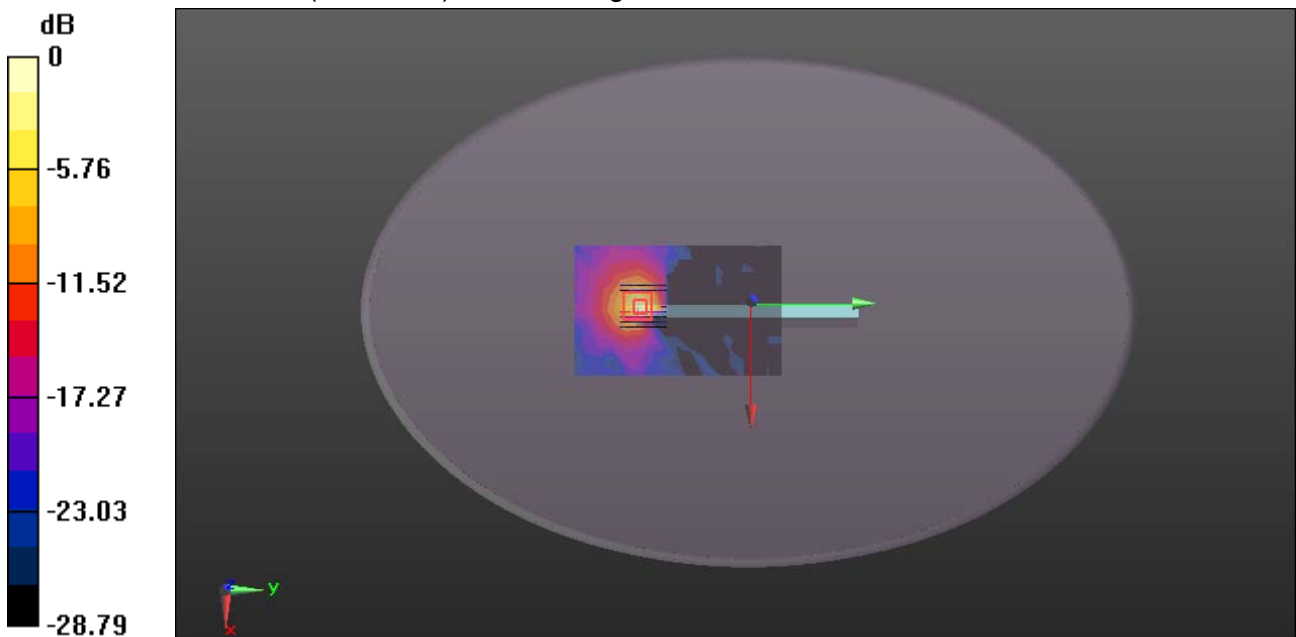
**WiFi/Body Edge 4 CH165/Zoom Scan (9x10x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.5710 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.97 W/kg

**SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (measured) = 0.929 W/kg



0 dB = 0.929 W/kg = -0.32 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WiFi 802.11ac80 -Body Edge 1 CH122 repeat**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11 5G ac80 (0); Communication System Band: ac80;

Frequency: 5610 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5610$  MHz;  $\sigma = 5.962$  S/m;  $\epsilon_r = 48.053$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.18, 4.18, 4.18); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Edge 1 CH122 repeat/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 3.51 W/kg

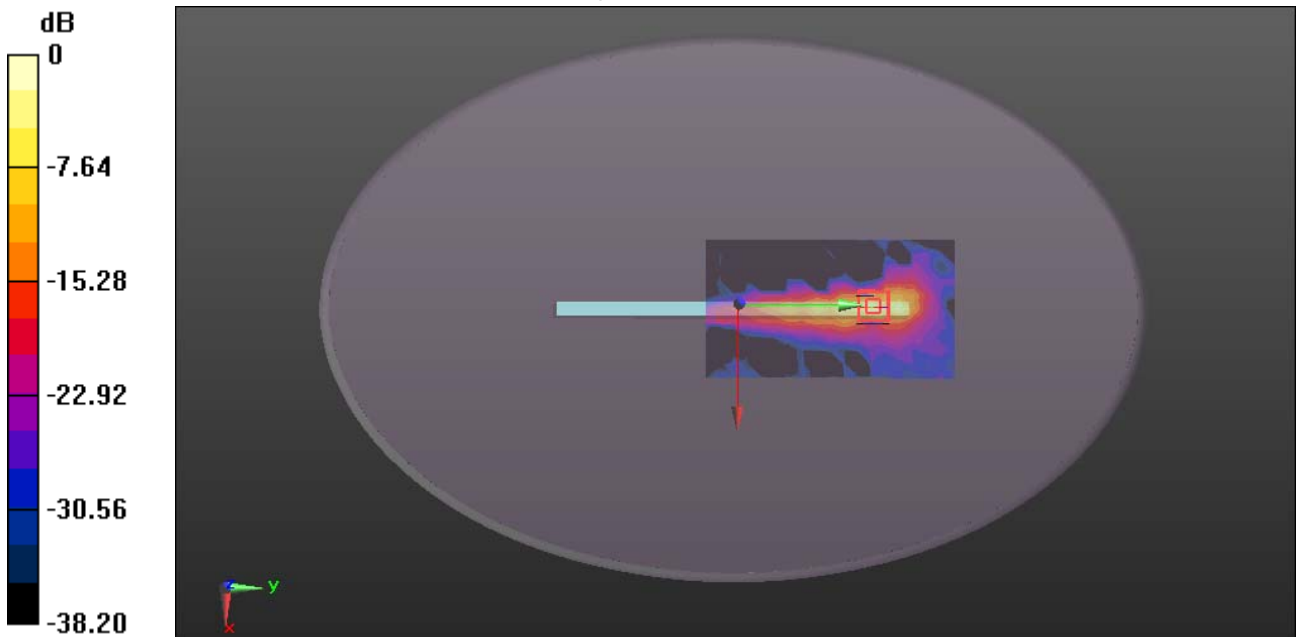
**WiFi/Body Edge 1 CH122 repeat/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.973 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 8.62 W/kg

**SAR(1 g) = 1.00 W/kg; SAR(10 g) = 0.203 W/kg**

Maximum value of SAR (measured) = 3.79 W/kg



0 dB = 3.79 W/kg = 5.79 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WiFi 802.11a -Body Edge 1 CH149 repeat**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band IV;

Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5745$  MHz;  $\sigma = 6.171$  S/m;  $\epsilon_r = 47.706$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.45, 4.45, 4.45); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Edge 1 CH149 repeat/Area Scan (11x18x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 3.63 W/kg

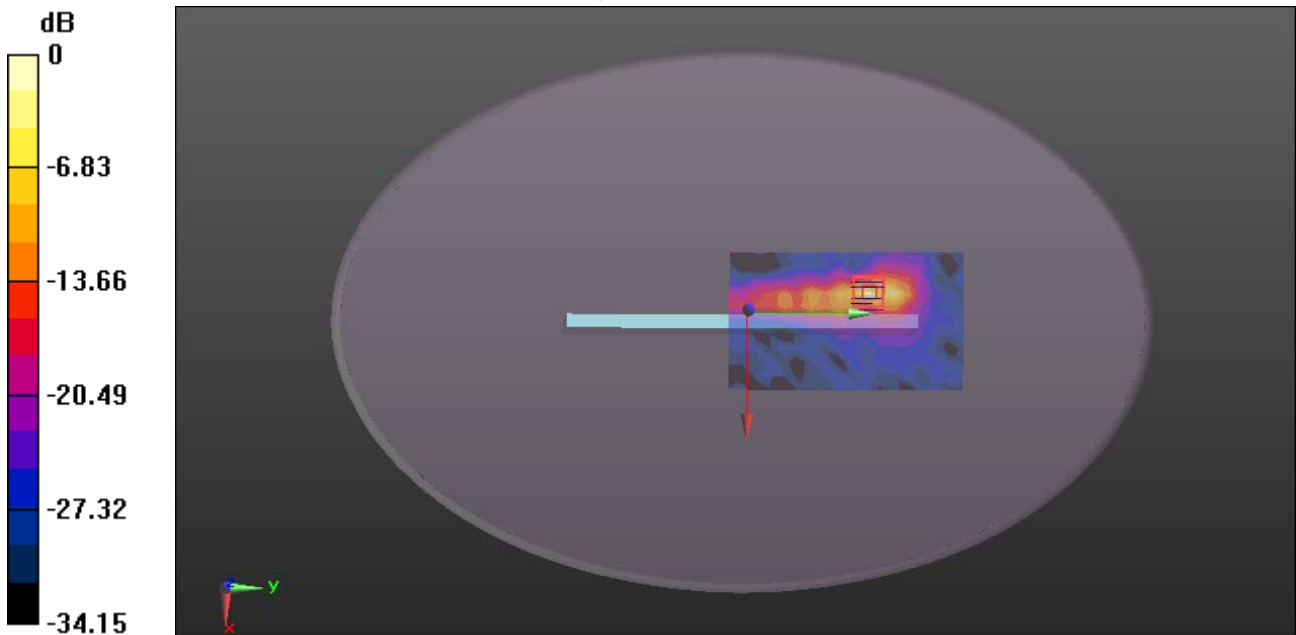
**WiFi/Body Edge 1 CH149 repeat/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.247 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 8.85 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.194 W/kg**

Maximum value of SAR (measured) = 3.64 W/kg



0 dB = 3.64 W/kg = 5.61 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/24/2018

**WiFi 802.11b -Body Rear CH1**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.906 \text{ S/m}$ ;  $\epsilon_r = 51.861$ ;  $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Rear CH1/Area Scan (11x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.395 W/kg

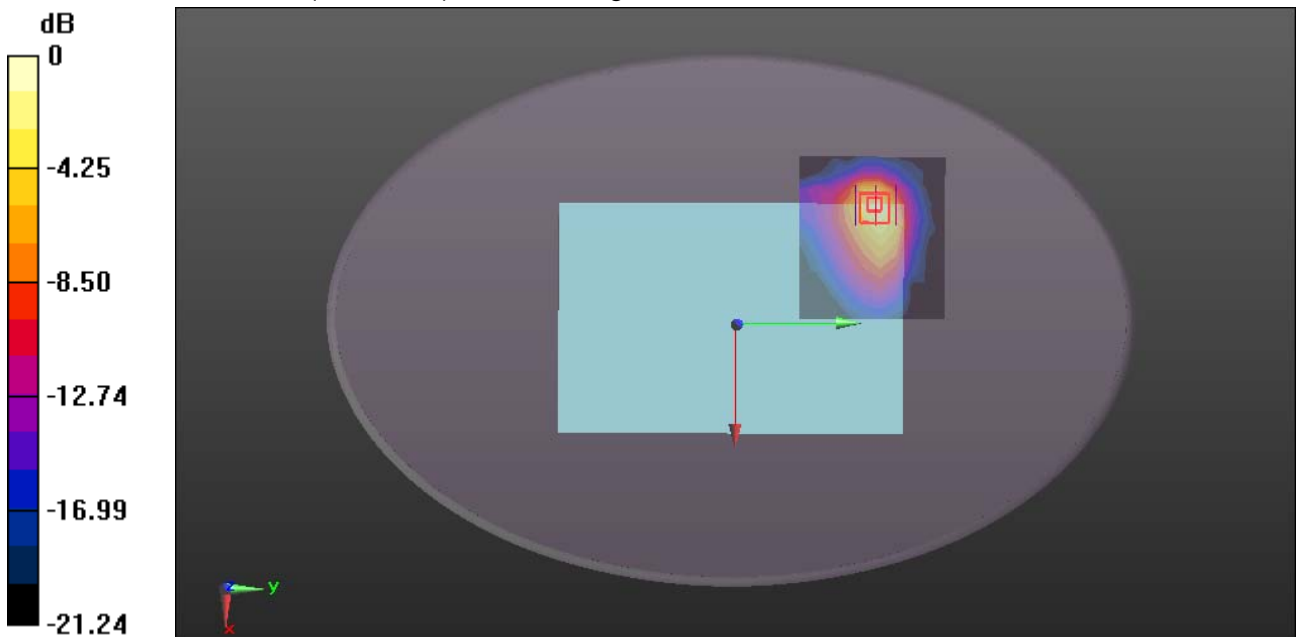
**WiFi/Body Rear CH1/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5880 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.667 W/kg

**SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.135 W/kg**

Maximum value of SAR (measured) = 0.445 W/kg



0 dB = 0.445 W/kg = -3.52 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/24/2018

**2.4GHz -Body Rear CH00**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, Bluetooth (0); Communication System Band: ISM 2.4Ghz Band;

Frequency: 2402 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.892$  S/m;  $\epsilon_r = 51.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.32, 7.32, 7.32); Calibrated: 7/26/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**Bluetooth/Body Rear CH00/Area Scan (11x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0262 W/kg

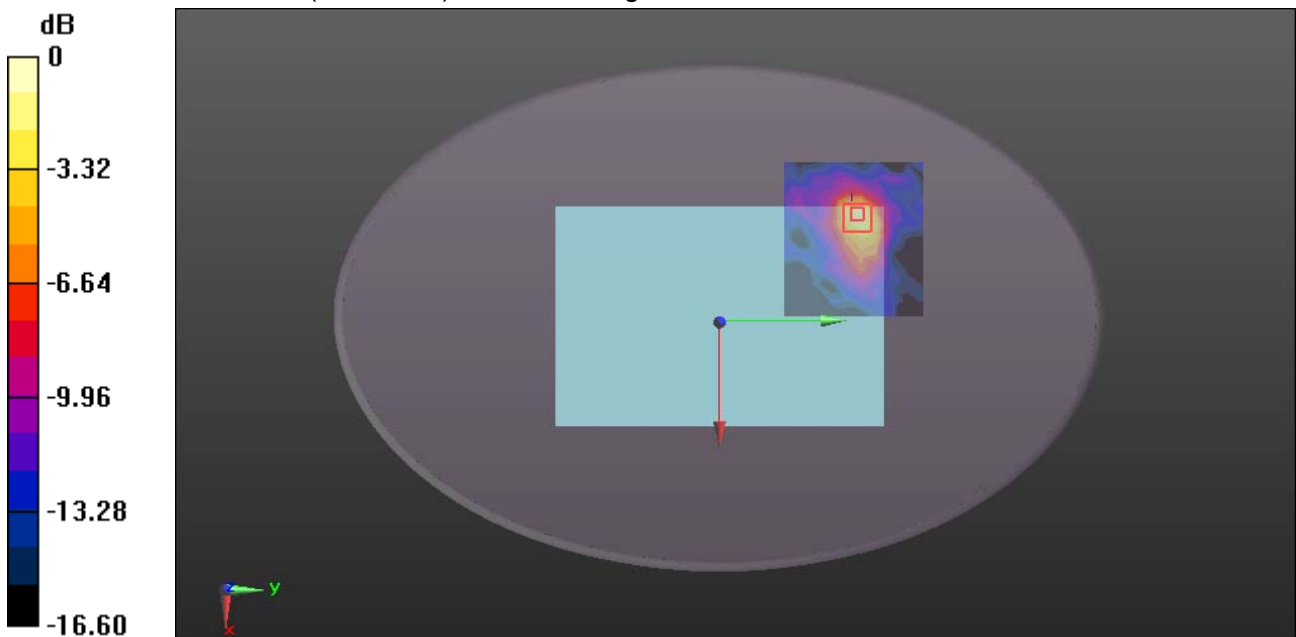
**Bluetooth/Body Rear CH00/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.652 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0420 W/kg

**SAR(1 g) = 0.0118 W/kg; SAR(10 g) = 0.00319 W/kg**

Maximum value of SAR (measured) = 0.0313 W/kg



0 dB = 0.0313 W/kg = -15.04 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2018

**WiFi 802.11a -Body Edge 1 CH149**

**DUT: Tablet Computer; Type: A8002; Serial: N/A**

Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band IV;

Frequency: 5745 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 6.171 \text{ S/m}$ ;  $\epsilon_r = 47.706$ ;  $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.45, 4.45, 4.45); Calibrated: 7/26/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2017
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/Body Edge 1 CH149/Area Scan (11x18x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.45 W/kg

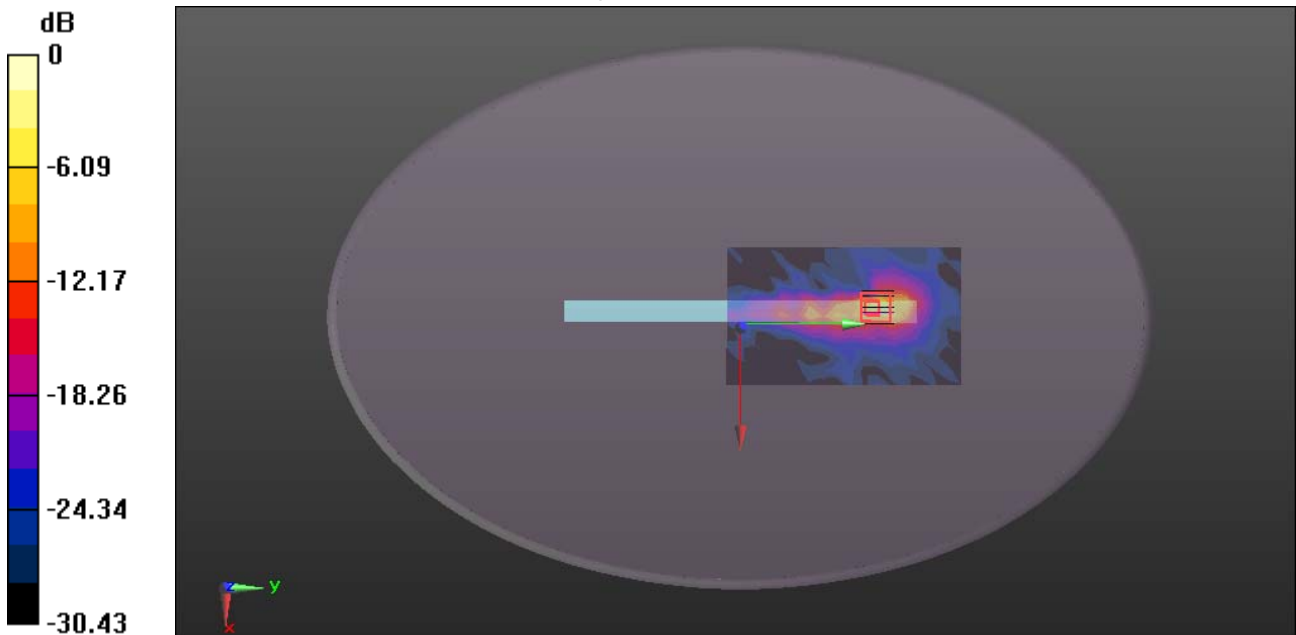
**WiFi/Body Edge 1 CH149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.599 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 8.17 W/kg

**SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.190 W/kg**

Maximum value of SAR (measured) = 3.40 W/kg



0 dB = 3.40 W/kg = 5.31 dBW/kg