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Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**WiFi 802.11 b-Body NB Bottom CH1 Main Antenna**

**DUT: Computer; Type: YOGA; 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:  $f = 2412$  MHz;  $\sigma = 1.906$  S/m;  $\epsilon_r = 51.861$ ;  $\rho = 1000$  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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body Bottom CH1 Main Antenna/Area Scan (8x9x1): Measurement grid:**

$dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.872 W/kg

**WiFi 2.4GHz/IEEE802.11b Body Bottom CH1 Main Antenna/Zoom Scan (7x7x5)/Cube 0:**

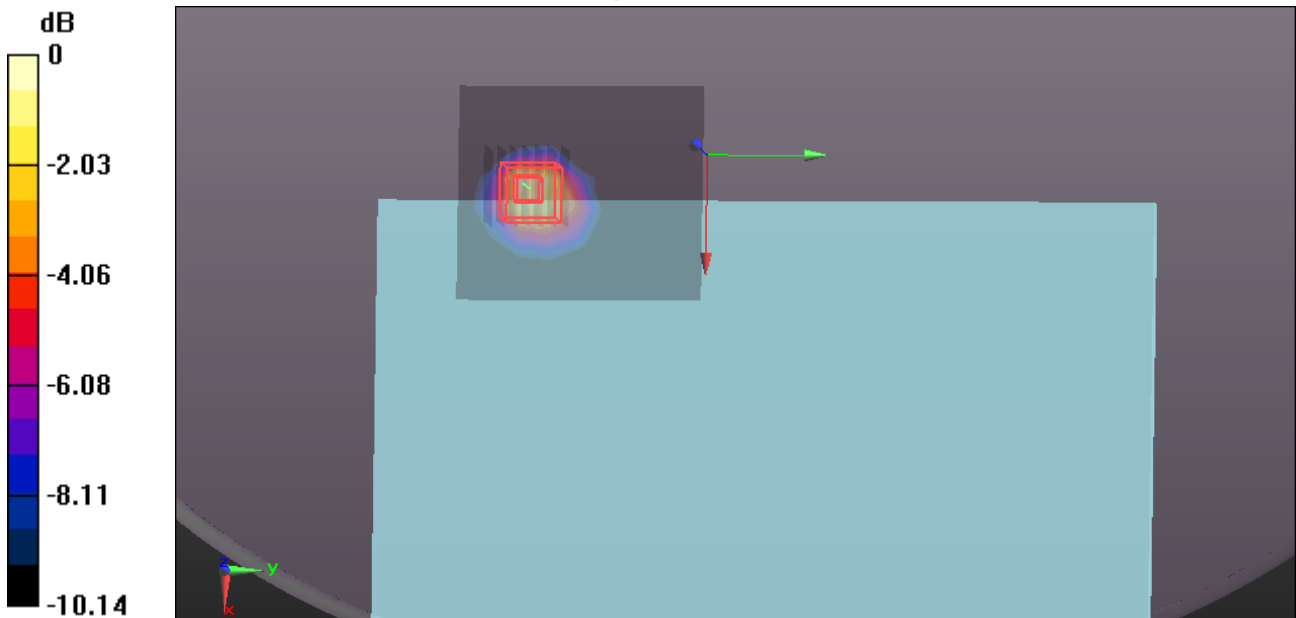
Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 0.3760 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.290 W/kg**

Maximum value of SAR (measured) = 0.943 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**WiFi 802.11 b-Body NB Bottom CH6 Main Antenna**

**DUT: Computer; Type: YOGA; 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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body Bottom CH6 Main Antenna/Area Scan (8x9x1): Measurement grid:**

dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.939 W/kg

**WiFi 2.4GHz/IEEE802.11b Body Bottom CH6 Main Antenna/Zoom Scan (7x7x5)/Cube 0:**

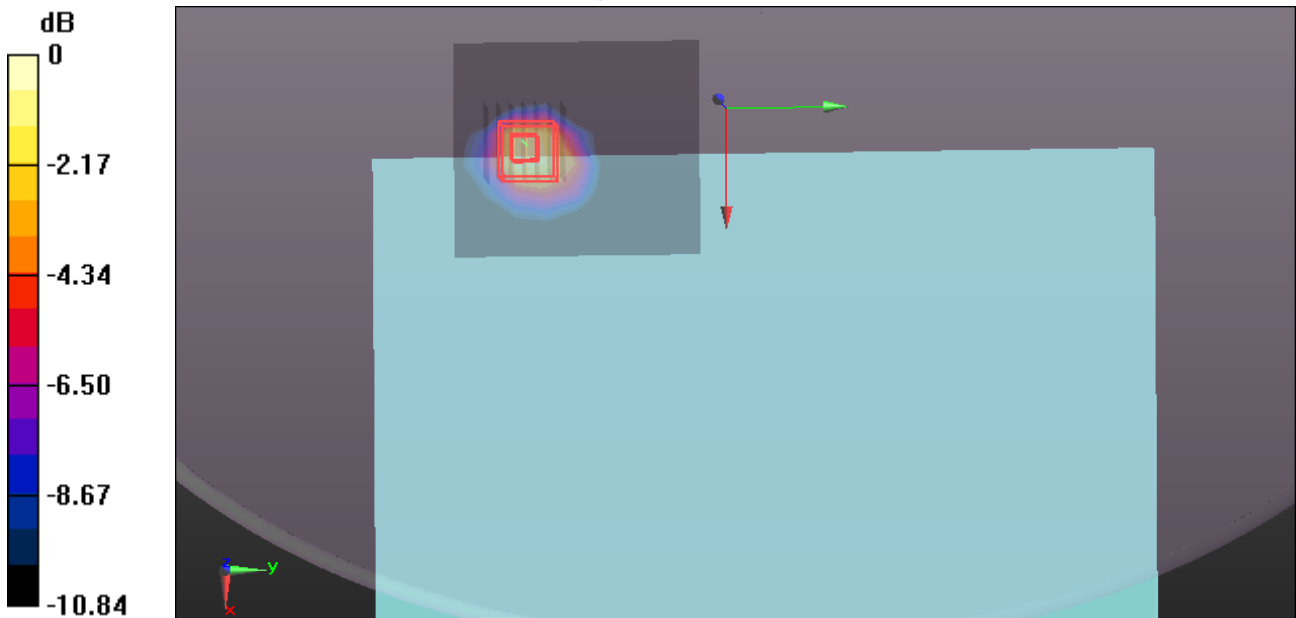
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.4120 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.335 W/kg**

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**WiFi 802.11 b-Body NB Bottom CH11 Main Antenna**

**DUT: Computer; Type: YOGA; 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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body Bottom CH11 Main Antenna/Area Scan (8x9x1):** Measurement grid:

$dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 1.02 W/kg

**WiFi 2.4GHz/IEEE802.11b Body Bottom CH11 Main Antenna/Zoom Scan (7x7x5)/Cube 0:**

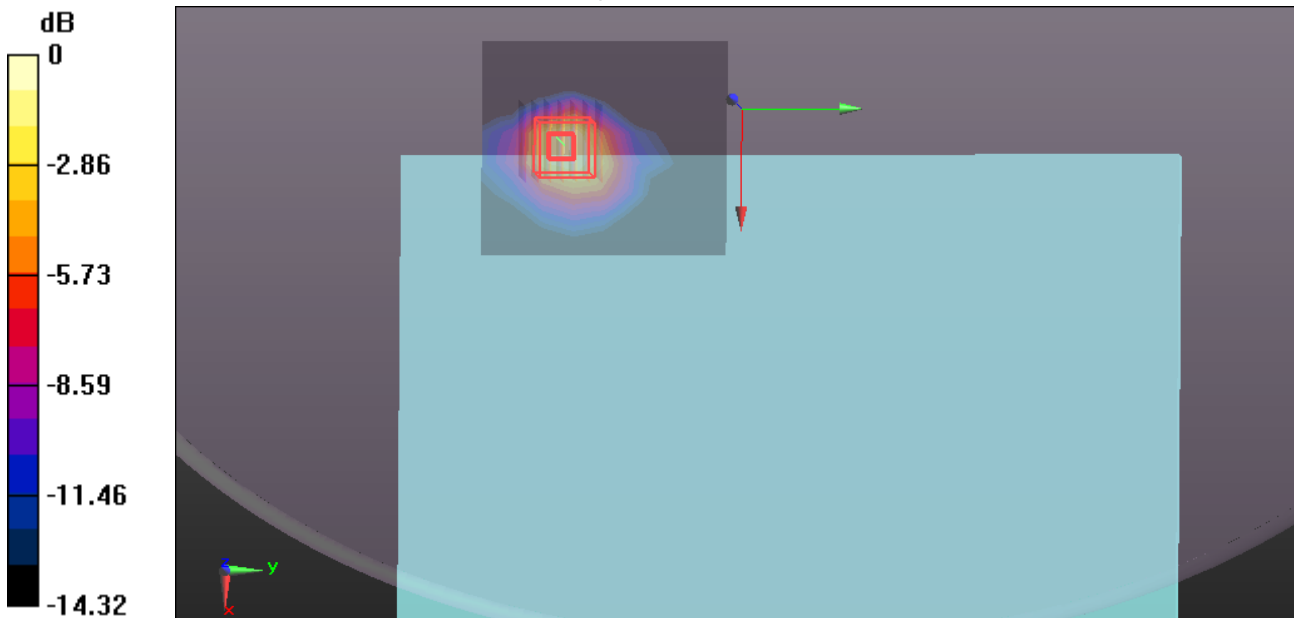
Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 0.2940 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.344 W/kg**

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**WiFi 802.11 b-Body NB Bottom CH1 AUX Antenna**

**DUT: Computer; Type: YOGA; 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:  $f = 2412$  MHz;  $\sigma = 1.906$  S/m;  $\epsilon_r = 51.861$ ;  $\rho = 1000$  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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body Bottom CH1 AUX Antenna/Area Scan (8x9x1):** Measurement grid:

$dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 1.04 W/kg

**WiFi 2.4GHz/IEEE802.11b Body Bottom CH1 AUX Antenna/Zoom Scan (7x7x5)/Cube 0:**

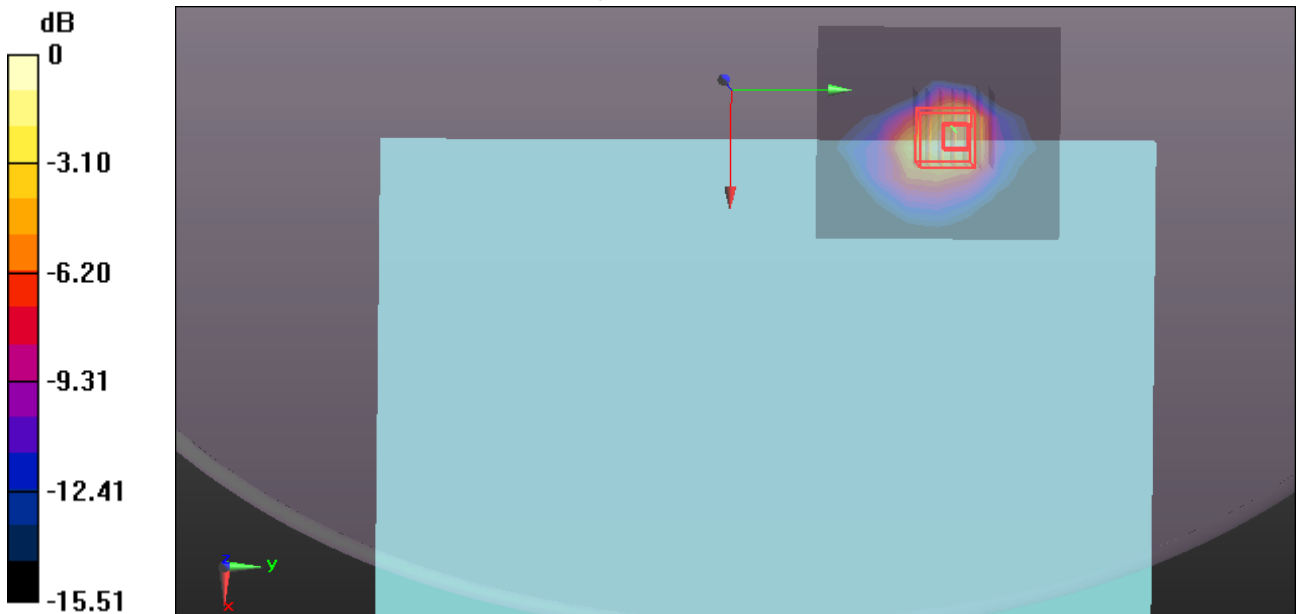
Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.077 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.336 W/kg**

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**WiFi 802.11 b-Body NB Bottom CH6 AUX Antenna**

**DUT: Computer; Type: YOGA; 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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body Bottom CH6 AUX Antenna/Area Scan (8x9x1): Measurement grid:**

dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.24 W/kg

**WiFi 2.4GHz/IEEE802.11b Body Bottom CH6 AUX Antenna/Zoom Scan (7x7x5)/Cube 0:**

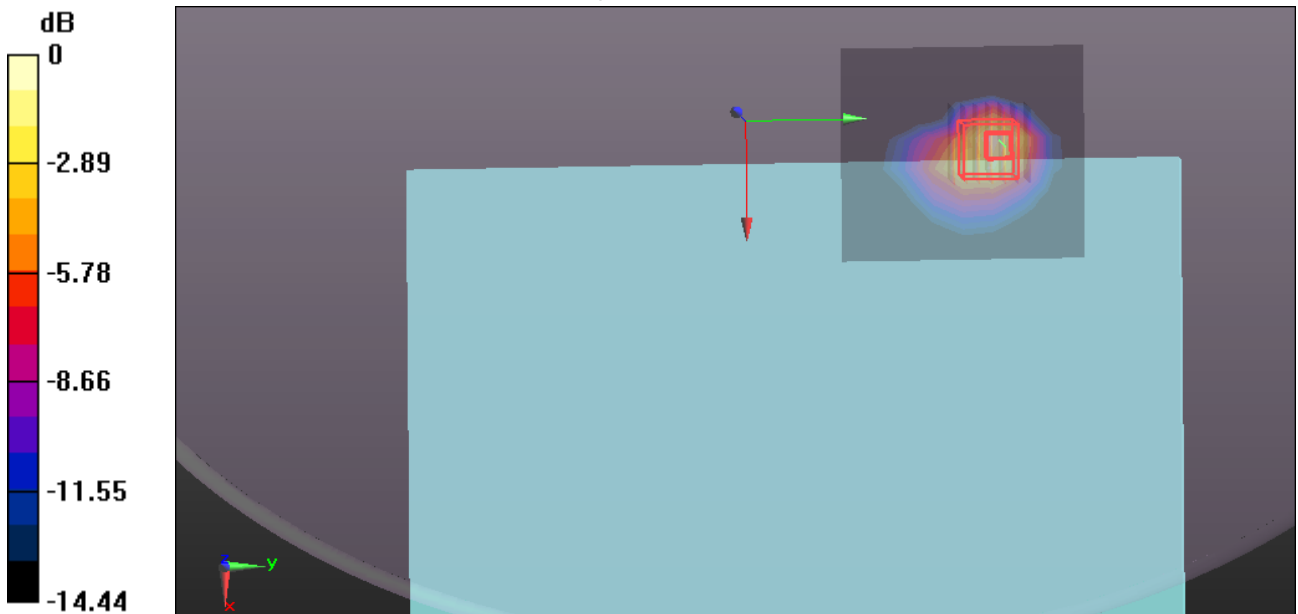
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.9900 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.95 W/kg

**SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.363 W/kg**

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**WiFi 802.11 b-Body NB Rear CH11 AUX Antenna**

**DUT: Computer; Type: YOGA; 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:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.966 \text{ S/m}$ ;  $\epsilon_r = 51.784$ ;  $\rho = 1000 \text{ kg/m}^3$

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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body Rear CH11 AUX Antenna/Area Scan (8x9x1):** Measurement grid:

$dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 1.27 W/kg

**WiFi 2.4GHz/IEEE802.11b Body Rear CH11 AUX Antenna/Zoom Scan (7x7x5)/Cube 0:**

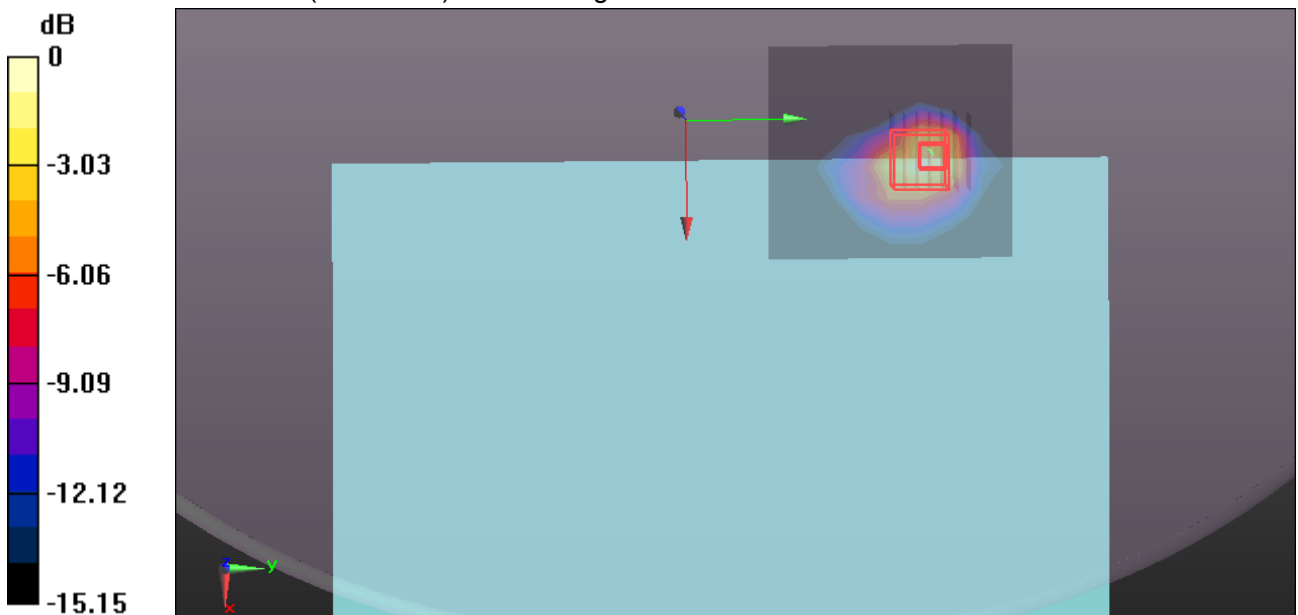
Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.3540 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.93 W/kg

**SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.366 W/kg**

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**2.4GHz-Body NB Bottom**

**DUT: Computer; Type: YOGA; 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:  $f = 2480$  MHz;  $\sigma = 1.978$  S/m;  $\epsilon_r = 51.729$ ;  $\rho = 1000$  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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**BT 2.4GHz/Body Bottom CH78 AUX Antenna/Area Scan (8x9x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.32 W/kg

**BT 2.4GHz/Body Bottom CH78 AUX Antenna/Zoom Scan (7x7x5)/Cube 0:** Measurement grid:

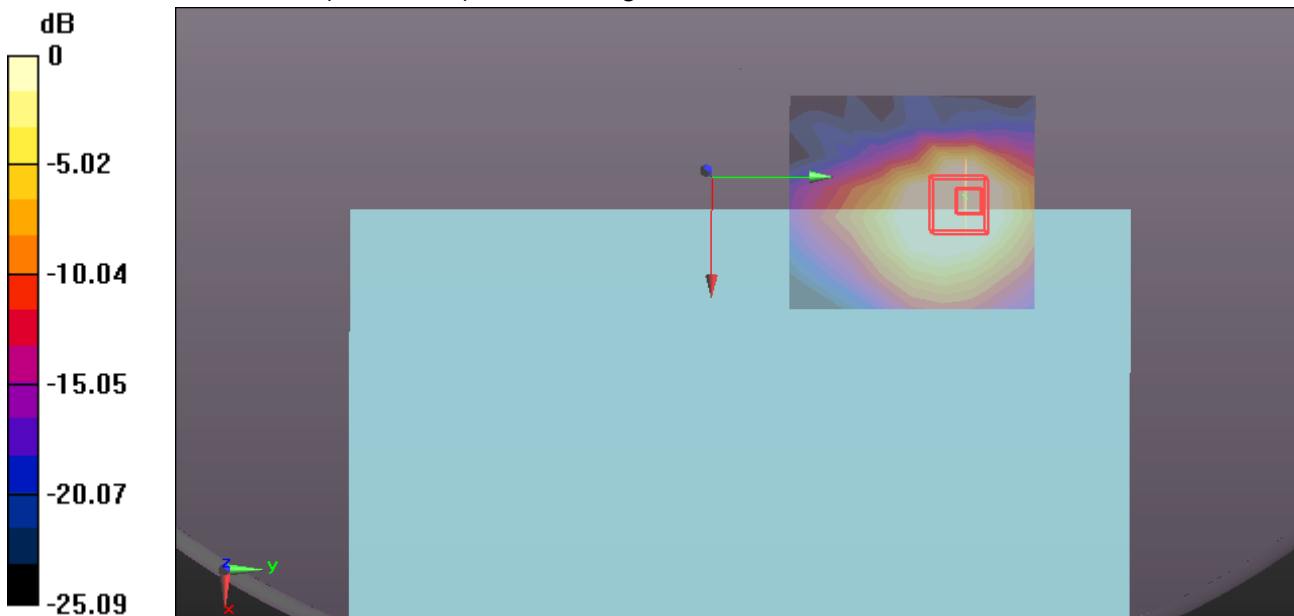
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.2960 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.48 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.33 W/kg



0 dB = 0.330 W/kg = -4.81 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**WiFi 802.11 b-Body TB Rear CH1 Main Antenna**

**DUT: Computer; Type: YOGA; 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:  $f = 2412$  MHz;  $\sigma = 1.906$  S/m;  $\epsilon_r = 51.861$ ;  $\rho = 1000$  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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body Rear CH1 Main Antenna/Area Scan (8x9x1):** Measurement grid:

$dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 1.38 W/kg

**WiFi 2.4GHz/IEEE802.11b Body Rear CH1 Main Antenna/Zoom Scan (7x7x5)/Cube 0:** Measurement

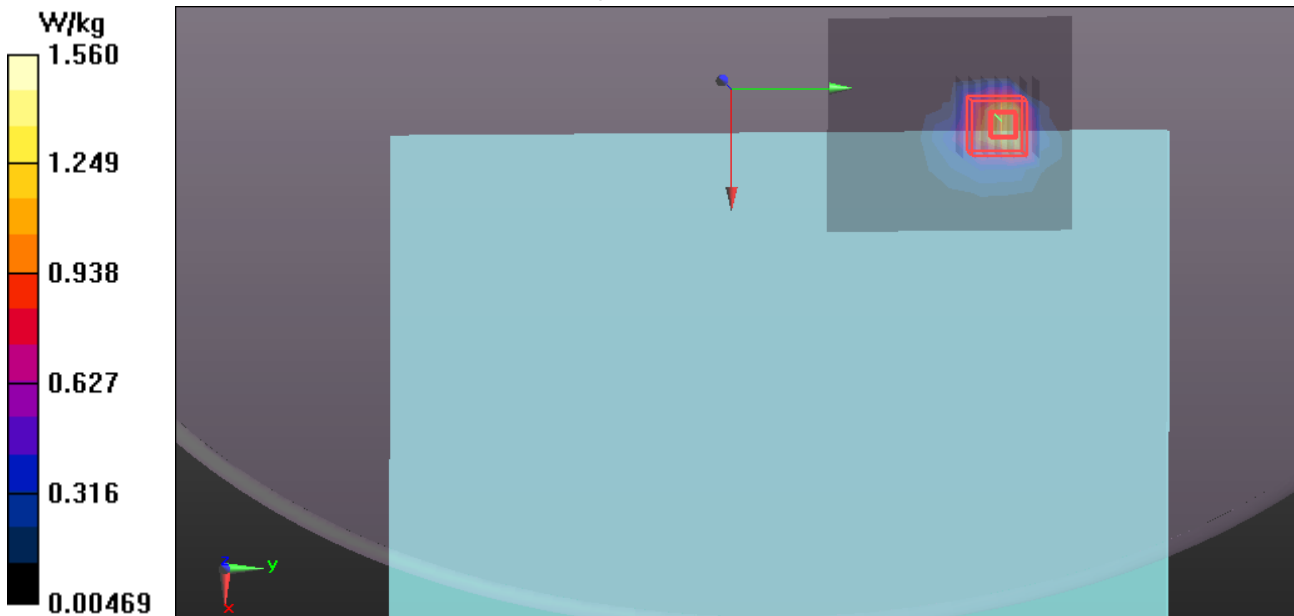
grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.25 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.437 W/kg**

Maximum value of SAR (measured) = 1.56 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**WiFi 802.11 b-Body TB Rear CH6 Main Antenna**

**DUT: Computer; Type: YOGA; 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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body Rear CH6 Main Antenna/Area Scan (8x9x1):** Measurement grid:

$dx=12$ mm,  $dy=12$ mm

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

**WiFi 2.4GHz/IEEE802.11b Body Rear CH6 Main Antenna/Zoom Scan (7x7x5)/Cube 0:** Measurement

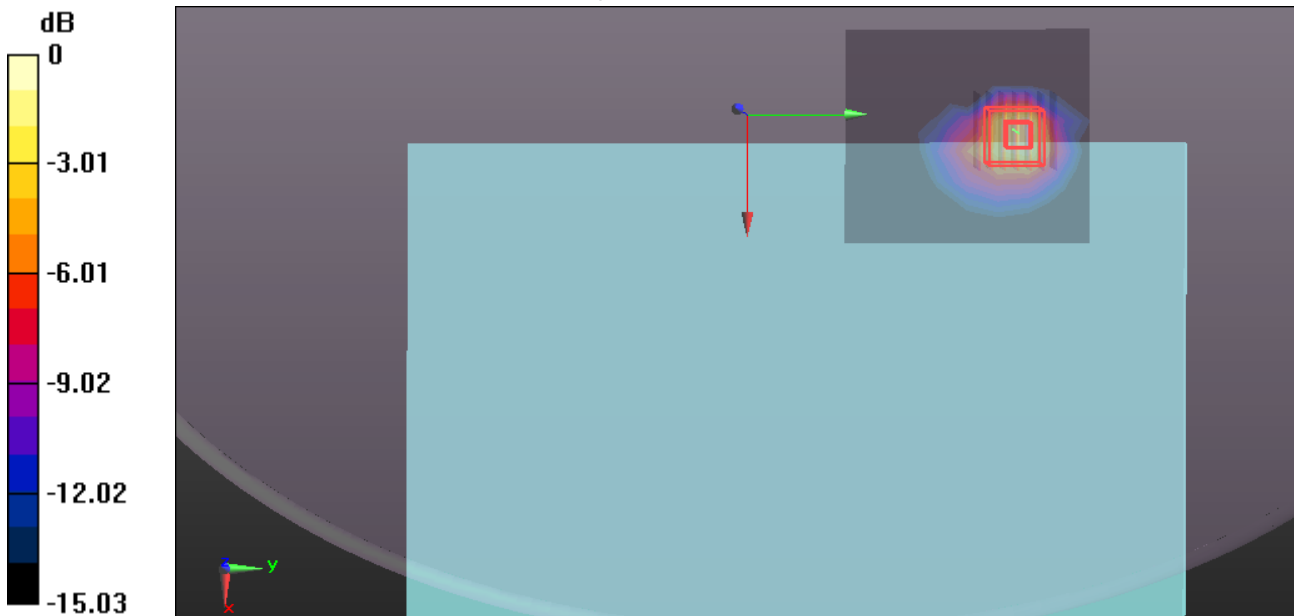
grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 0.8230 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.39 W/kg

**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.447 W/kg**

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**WiFi 802.11 b-Body TB Rear CH11 Main Antenna**

**DUT: Computer; Type: YOGA; 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:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.966 \text{ S/m}$ ;  $\epsilon_r = 51.784$ ;  $\rho = 1000 \text{ kg/m}^3$

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

Phantom section: Flat Section

Measurement Standard: DASy5 (IEEE/IEC/ANSI C63.19-2007)

DASy Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASy52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body Rear CH11 Main Antenna/Area Scan (7x8x1):** Measurement grid:

$dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 1.49 W/kg

**WiFi 2.4GHz/IEEE802.11b Body Rear CH11 Main Antenna/Zoom Scan (7x7x5)/Cube 0:**

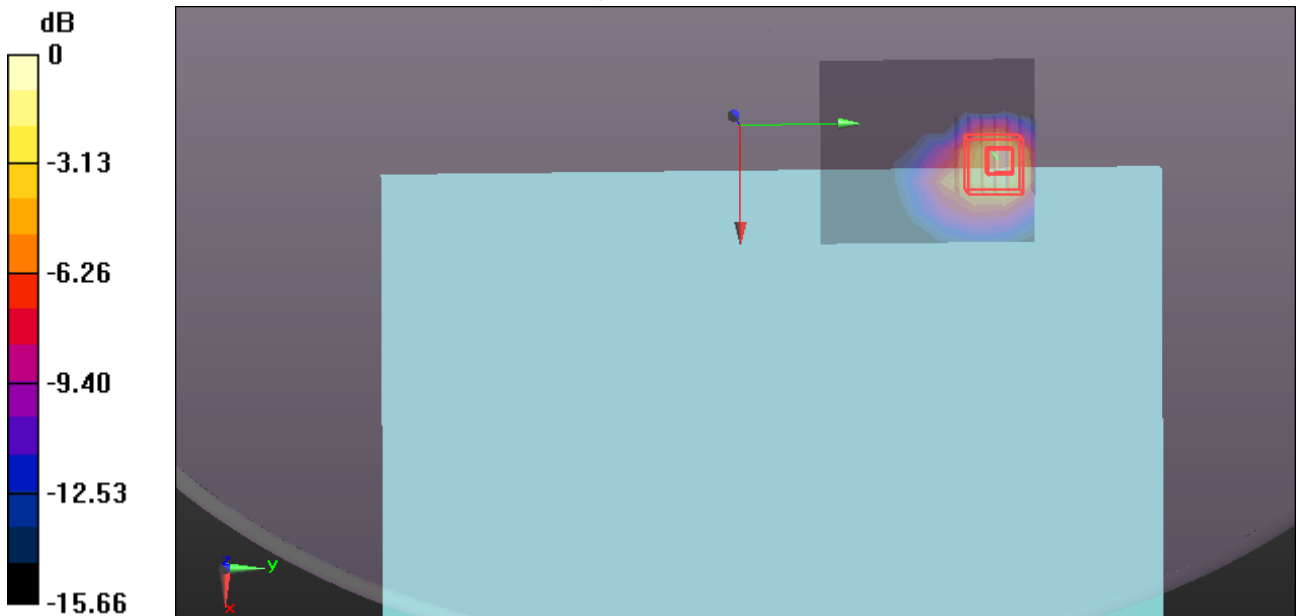
Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.9590 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.12 W/kg

**SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.402 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: 11/6/2015

**WiFi 802.11 b-Body TB Edge1 CH6 Main Antenna**

**DUT: Computer; Type: YOGA; 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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body CH6 Main Antenna/Area Scan (8x9x1): Measurement grid:**

$dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.187 W/kg

**WiFi 2.4GHz/IEEE802.11b Body CH6 Main Antenna/Zoom Scan (7x7x5)/Cube 0: Measurement grid:**

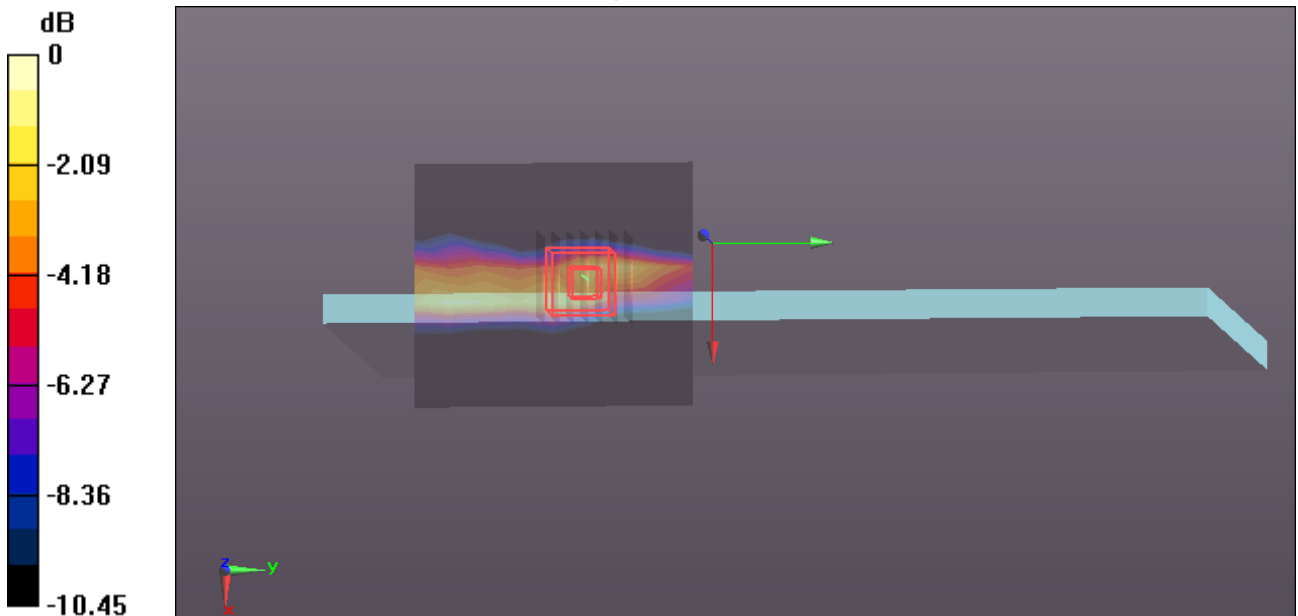
$dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 3.508 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.322 W/kg

**SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.064 W/kg**

Maximum value of SAR (measured) = 0.237 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**WiFi 802.11 b-Body TB Rear CH1 AUX Antenna**

**DUT: Computer; Type: YOGA; 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:  $f = 2412$  MHz;  $\sigma = 1.906$  S/m;  $\epsilon_r = 51.861$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Flat Section

Measurement Standard: DAS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DAS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body Rear CH1 AUX Antenna/Area Scan (8x9x1):** Measurement grid:

$dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 1.63 W/kg

**WiFi 2.4GHz/IEEE802.11b Body Rear CH1 AUX Antenna/Zoom Scan (7x7x5)/Cube 0:** Measurement

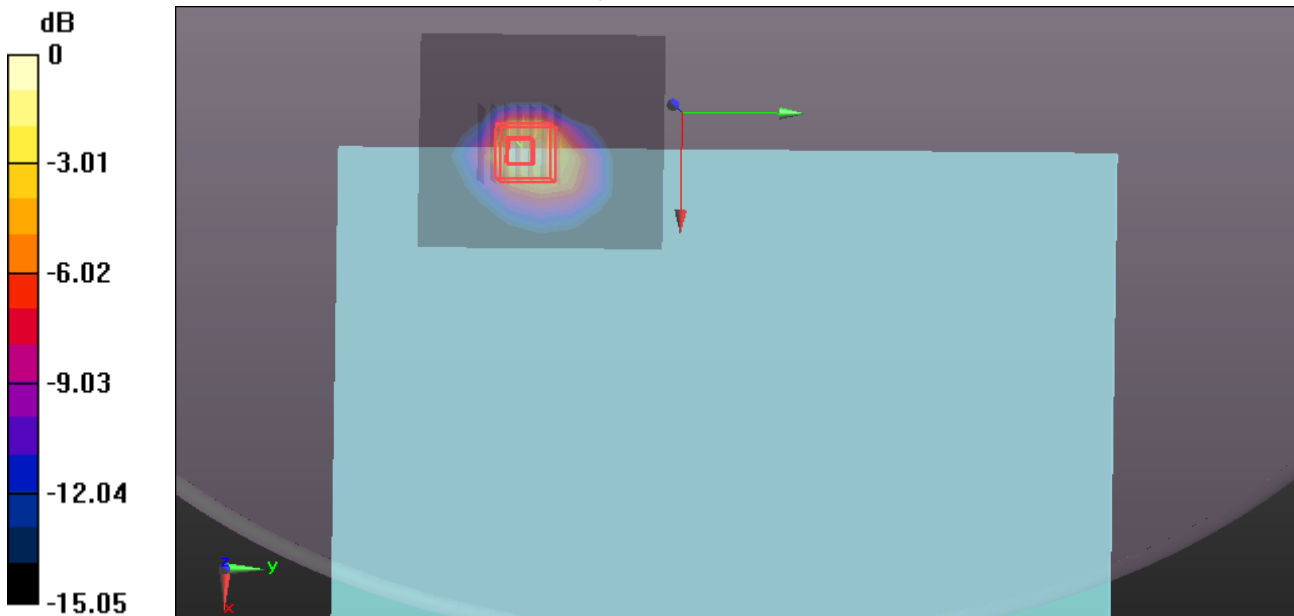
grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 0.9560 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.30 W/kg

**SAR(1 g) = 0.986 W/kg; SAR(10 g) = 0.429 W/kg**

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**WiFi 802.11 b-Body TB Rear CH6 AUX Antenna**

**DUT: Computer; Type: YOGA; 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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body Rear CH6 AUX Antenna/Area Scan (8x9x1):** Measurement grid:

$dx=12$ mm,  $dy=12$ mm

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

**WiFi 2.4GHz/IEEE802.11b Body Rear CH6 AUX Antenna/Zoom Scan (7x7x5)/Cube 0:** Measurement

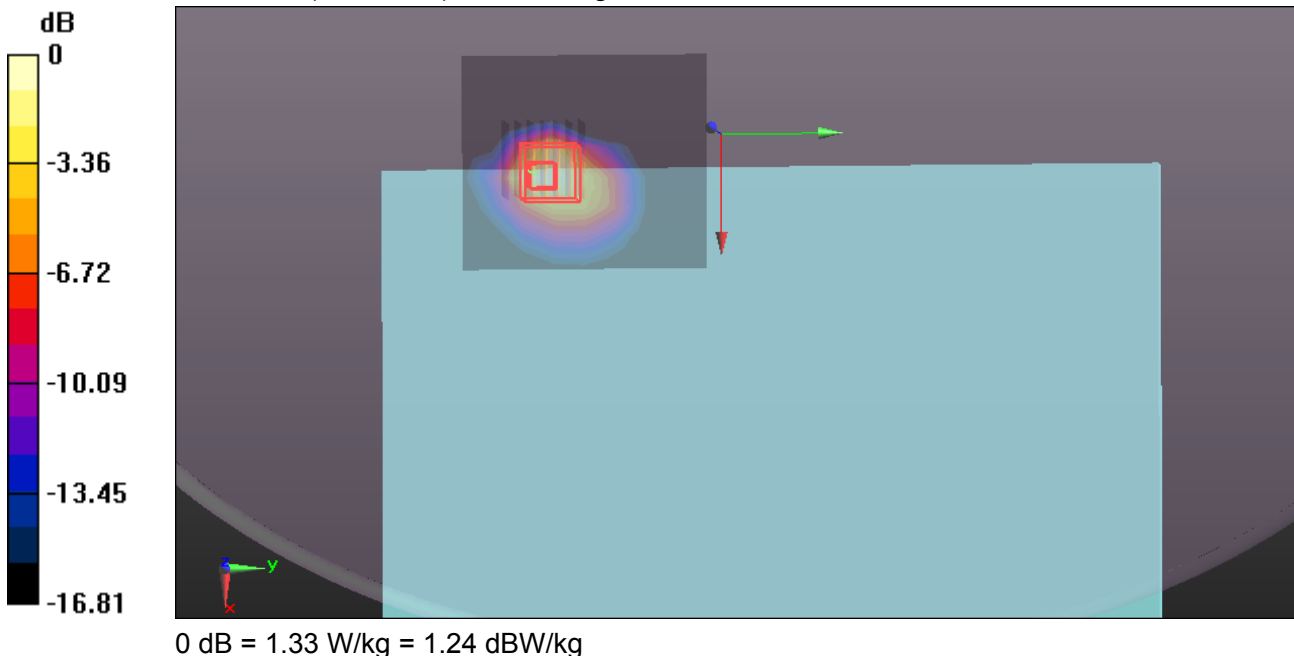
grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 0.6810 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.02 W/kg

**SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.374 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**WiFi 802.11 b-Body TB Rear CH11 AUX Antenna**

**DUT: Computer; Type: YOGA; 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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body Rear CH11 AUX Antenna/Area Scan (9x10x1):** Measurement grid:

$dx=12$ mm,  $dy=12$ mm

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

**WiFi 2.4GHz/IEEE802.11b Body Rear CH11 AUX Antenna/Zoom Scan (7x7x5)/Cube 0:**

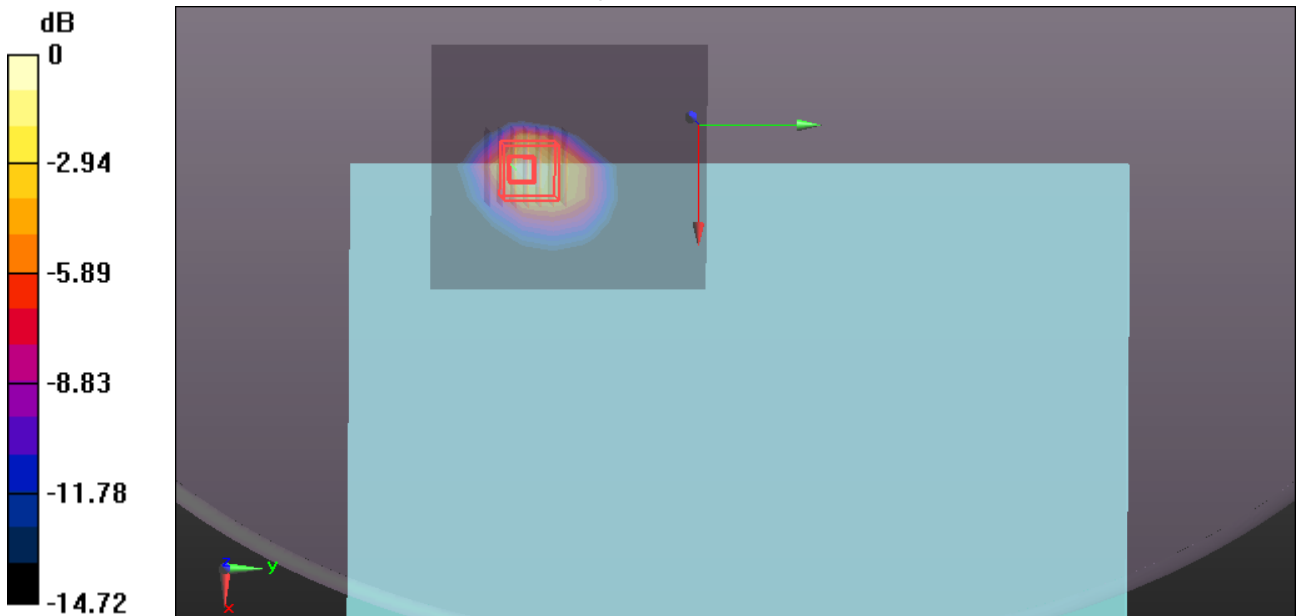
Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 0.8100 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.79 W/kg

**SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.328 W/kg**

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**WiFi 802.11 b-Body TB Edge1 CH6 AUX Antenna**

**DUT: Computer; Type: YOGA; 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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body Edge1 CH6 AUX Antenna/Area Scan (8x9x1):** Measurement grid:

$dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 0.254 W/kg

**WiFi 2.4GHz/IEEE802.11b Body Edge1 CH6 AUX Antenna/Zoom Scan (7x7x5)/Cube 0:**

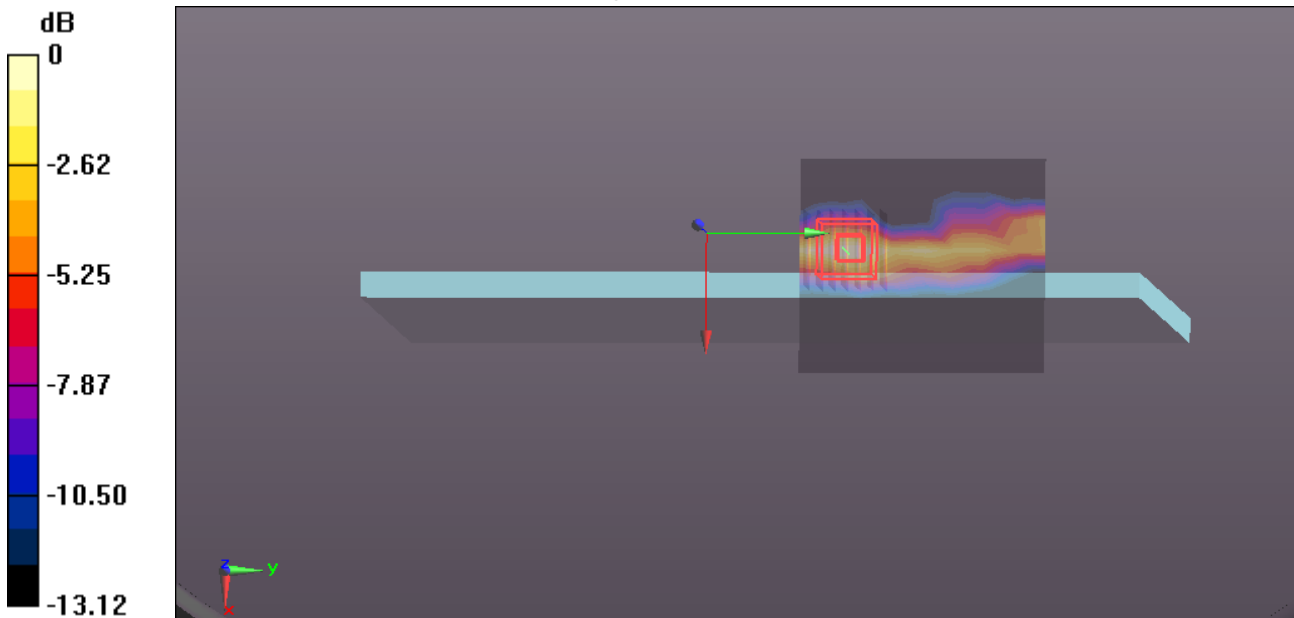
Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 4.797 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.336 W/kg

**SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.069 W/kg**

Maximum value of SAR (measured) = 0.234 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**2.4GHz-Body TB Bottom**

**DUT: Computer; Type: YOGA; 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:  $f = 2480$  MHz;  $\sigma = 1.978$  S/m;  $\epsilon_r = 51.729$ ;  $\rho = 1000$  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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**BT 2.4GHz/Body Bottom CH78 AUX Antenna/Area Scan (9x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.36 W/kg

**BT 2.4GHz/Body Bottom CH78 AUX Antenna/Zoom Scan (7x7x5)/Cube 0:** Measurement grid:

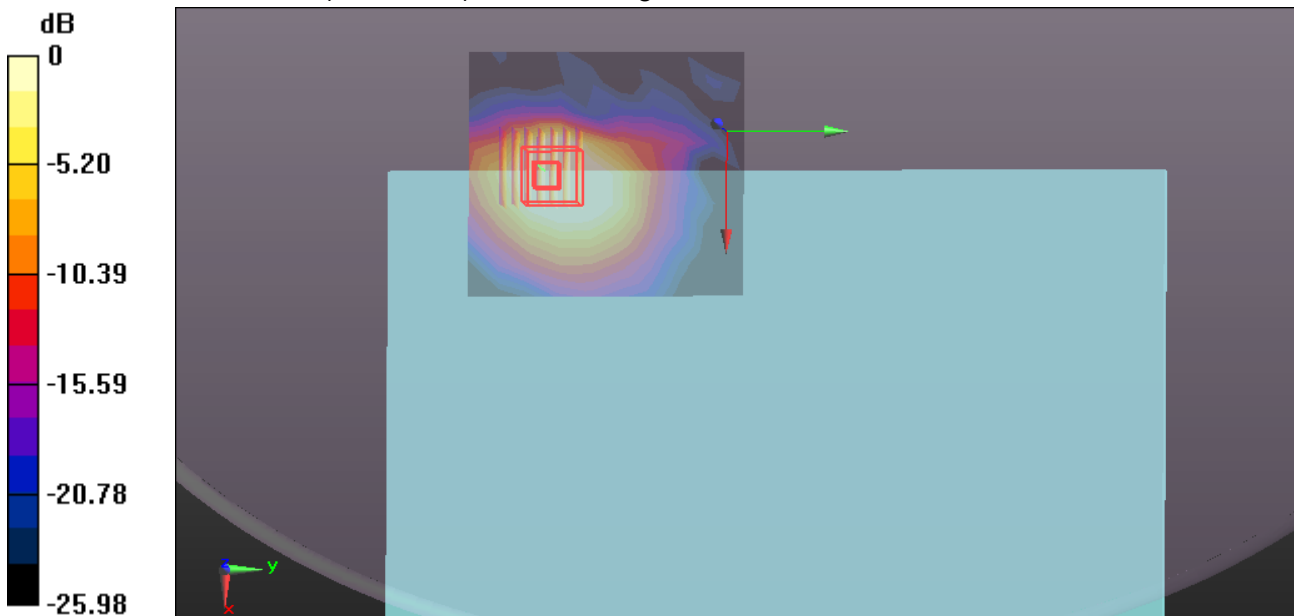
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.4660 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.509 W/kg

**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.098 W/kg**

Maximum value of SAR (measured) = 0.375 W/kg



0 dB = 0.375 W/kg = -4.26 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**2.4GHz -Body TB Edge1**

**DUT: Computer; Type: YOGA; 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:  $f = 2480$  MHz;  $\sigma = 1.978$  S/m;  $\epsilon_r = 51.729$ ;  $\rho = 1000$  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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**BT 2.4GHz/Body Bottom CH78 AUX Antenna/Area Scan (8x9x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.075 W/kg

**BT 2.4GHz/Body Bottom CH78 AUX Antenna/Zoom Scan (7x7x5)/Cube 0:** Measurement grid:

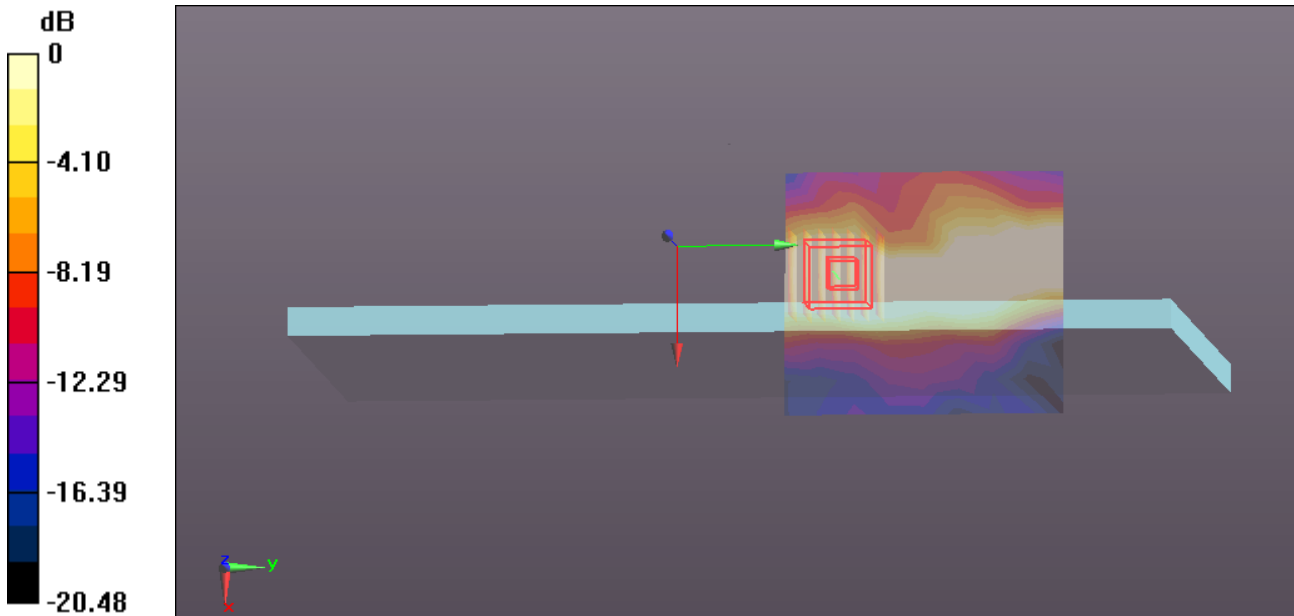
dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.052 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.065 W/kg

**SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.004 W/kg**

Maximum value of SAR (measured) = 0.051 W/kg



0 dB = 0.0510 W/kg = -12.92 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**WiFi 802.11 b-Body NB Bottom CH11 AUX Antenna repeat**

**DUT: Computer; Type: YOGA; 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:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.966 \text{ S/m}$ ;  $\epsilon_r = 51.784$ ;  $\rho = 1000 \text{ kg/m}^3$

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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body Bottom CH11 AUX Antenna repeat/Area Scan (8x9x1):**

Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 1.12 W/kg

**WiFi 2.4GHz/IEEE802.11b Body Bottom CH11 AUX Antenna repeat/Zoom Scan (7x7x5)/Cube 0:**

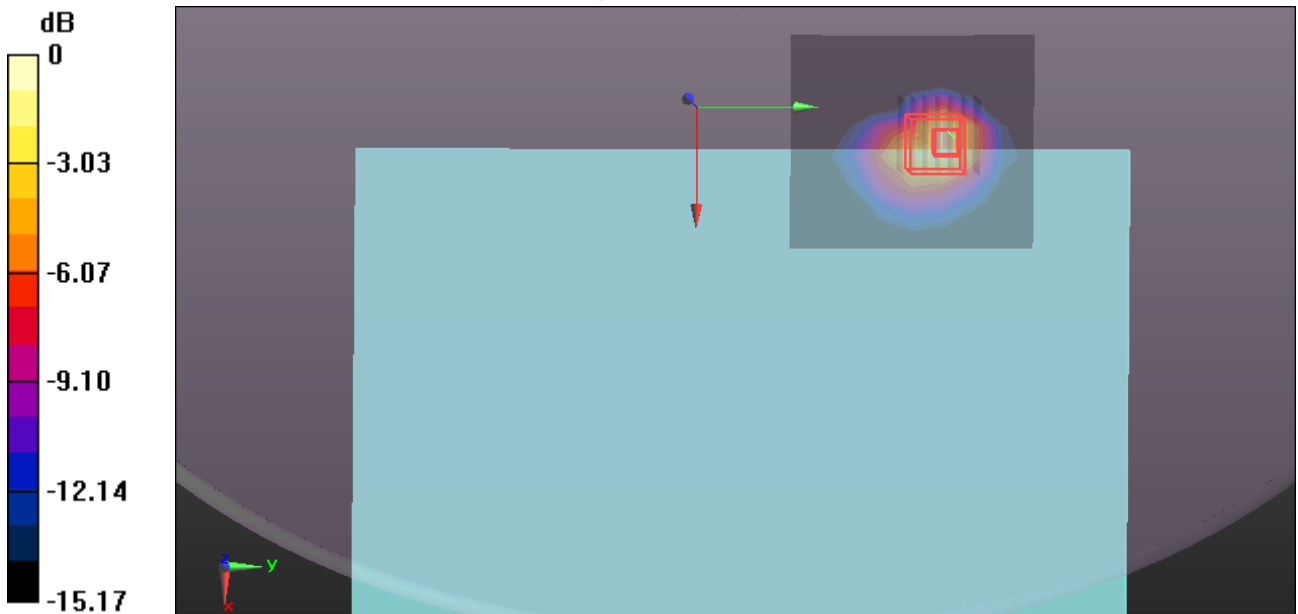
Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.035 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.96 W/kg

**SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.358 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**WiFi 802.11 b-Body TB Rear CH6 Main Antenna repeat**

**DUT: Computer; Type: YOGA; 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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body Rear CH6 Main Antenna repeat/Area Scan (8x9x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.49 W/kg

**WiFi 2.4GHz/IEEE802.11b Body Rear CH6 Main Antenna repeat/Zoom Scan (7x7x5)/Cube 0:**

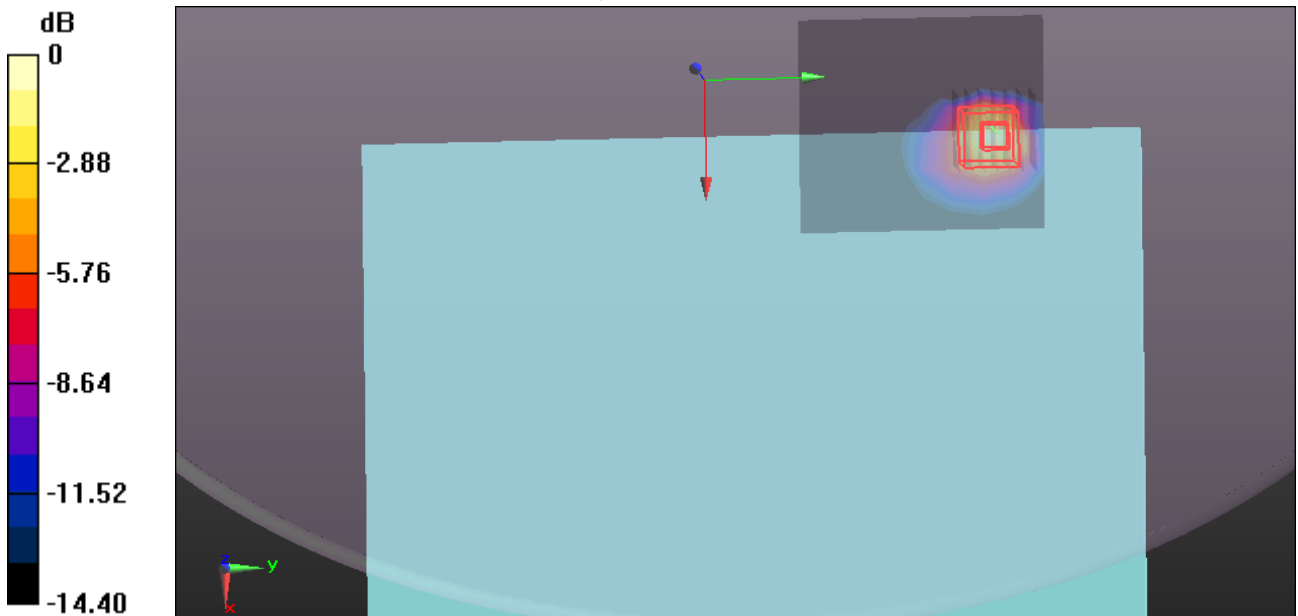
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.4110 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.40 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.442 W/kg**

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/6/2015

**WiFi 802.11 b-Body TB Rear CH1 AUX Antenna repeat**

**DUT: Computer; Type: YOGA; 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:  $f = 2412$  MHz;  $\sigma = 1.906$  S/m;  $\epsilon_r = 51.861$ ;  $\rho = 1000$  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(7.08, 7.08, 7.08); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi 2.4GHz/IEEE802.11b Body Rear CH1 AUX Antenna repeat/Area Scan (8x9x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.70 W/kg

**WiFi 2.4GHz/IEEE802.11b Body Rear CH1 AUX Antenna repeat/Zoom Scan (7x7x5)/Cube 0:**

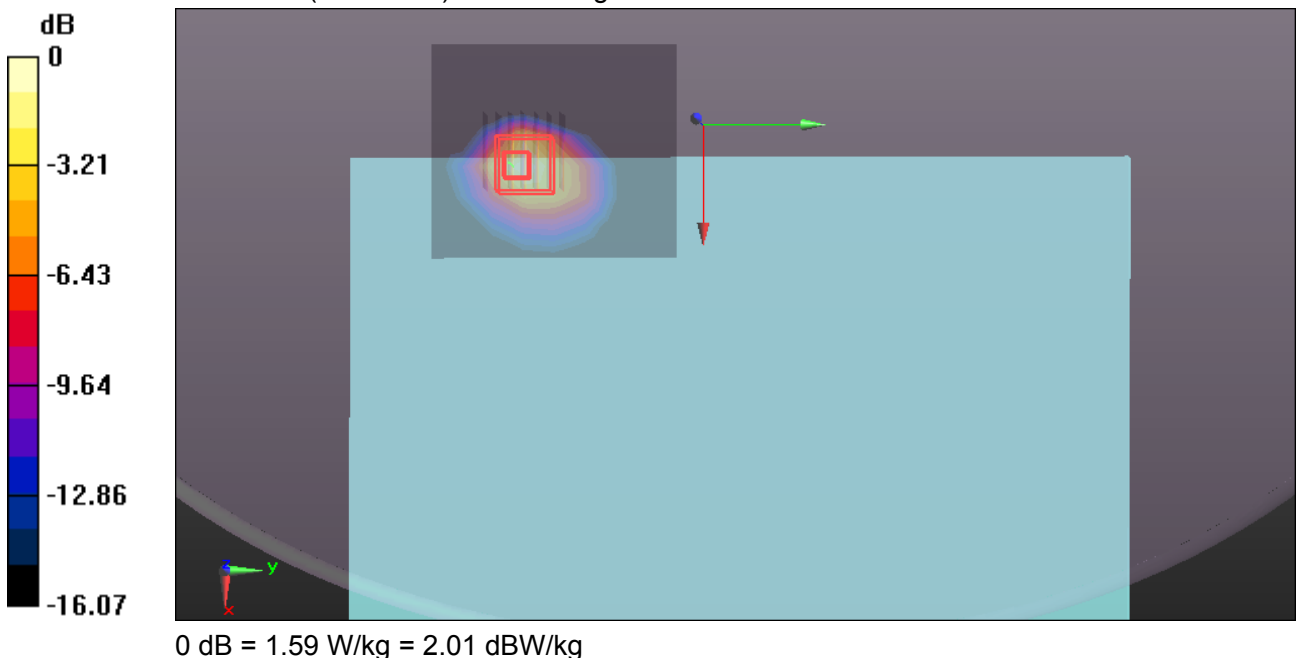
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.056 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.30 W/kg

**SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.423 W/kg**

Maximum value of SAR (measured) = 1.59 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/11/2015

**WIFI 802.11ac80-Body NB Bottom Mian Antenna CH58**

**DUT: Computer; Type: YOGA; Serial: N/A**

Communication System: UID 0, IEEE 802.11 5G ac80 (0); Communication System Band: ac80;  
Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.535$  S/m;  $\epsilon_r = 48.92$ ;  $\rho = 1000$  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(4.42, 4.42, 4.42); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- 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 Bottom Mian Antenna CH58 Chain0/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.63 W/kg

**WIFI/IEEE802.11ac80 Body Bottom Mian Antenna CH58 Chain0/Zoom Scan (7x7x7)/Cube 0:**

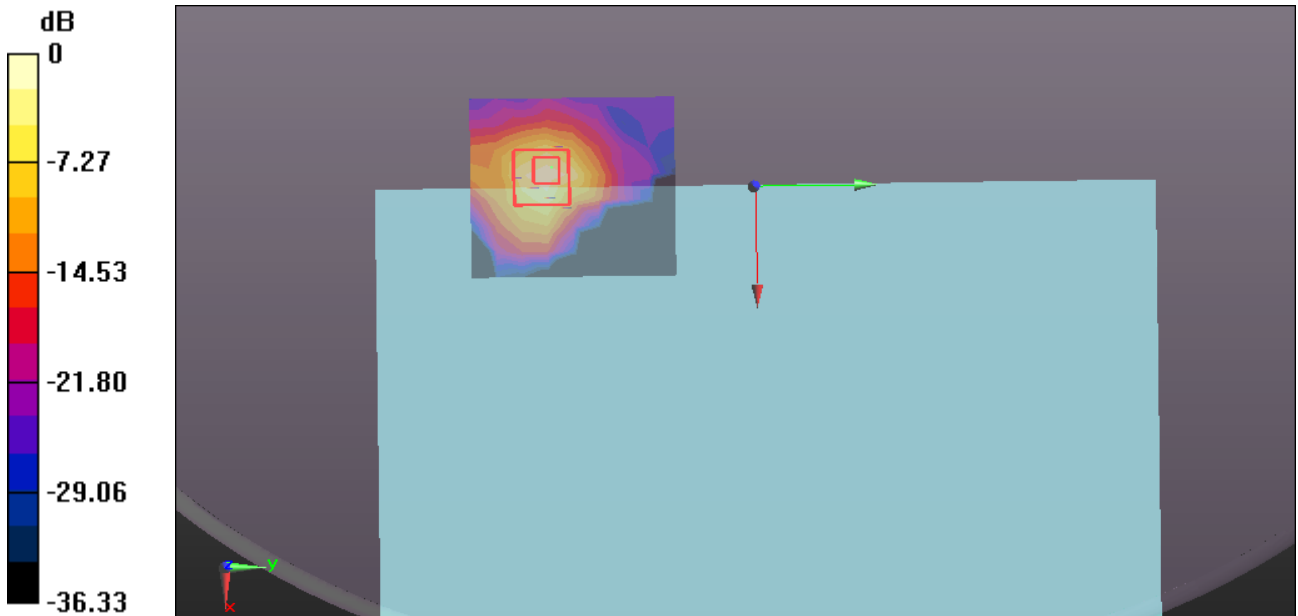
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.4620 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.32 W/kg

**SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.209 W/kg**

Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/11/2015

**WIFI 802.11ac80-Body NB Rear Aux Antenna CH58**

**DUT: Computer; Type: YOGA; Serial: N/A**

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

Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.535$  S/m;  $\epsilon_r = 48.92$ ;  $\rho = 1000$  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(4.42, 4.42, 4.42); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- 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 Aux Antenna CH58 Chain1/Area Scan (8x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.47 W/kg

**WIFI/IEEE802.11ac80 Body Rear Aux Antenna CH58 Chain1/Zoom Scan (9x10x7)/Cube 0:**

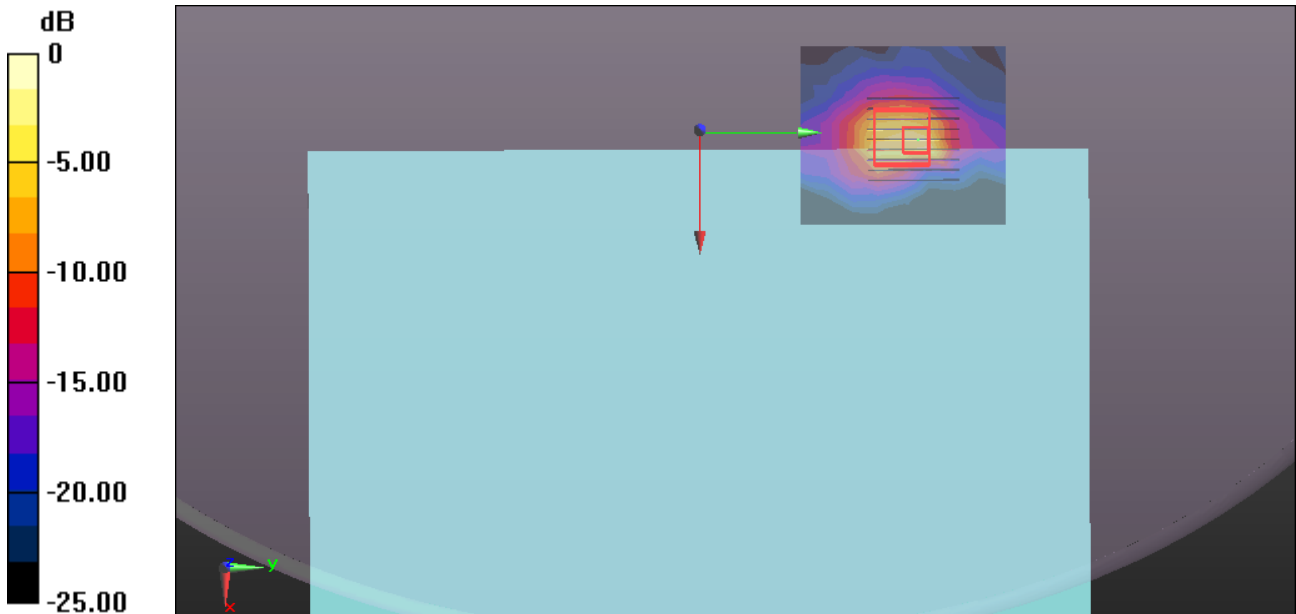
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.3950 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.73 W/kg

**SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.230 W/kg**

Maximum value of SAR (measured) = 2.06 W/kg



0 dB = 2.06 W/kg = 3.14 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/11/2015

**WIFI 802.11ac80-Body TB Rear Mian Antenna CH58**

**DUT: Computer; Type: YOGA; Serial: N/A**

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

Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.535$  S/m;  $\epsilon_r = 48.92$ ;  $\rho = 1000$  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(4.42, 4.42, 4.42); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11ac80 Body Rear Mian Antenna CH58 Chain0/Area Scan (8x9x1): Measurement**

grid: dx=10mm, dy=10mm

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

**WIFI/IEEE802.11ac80 Body Rear Mian Antenna CH58 Chain0/Zoom Scan (7x7x7)/Cube 0:**

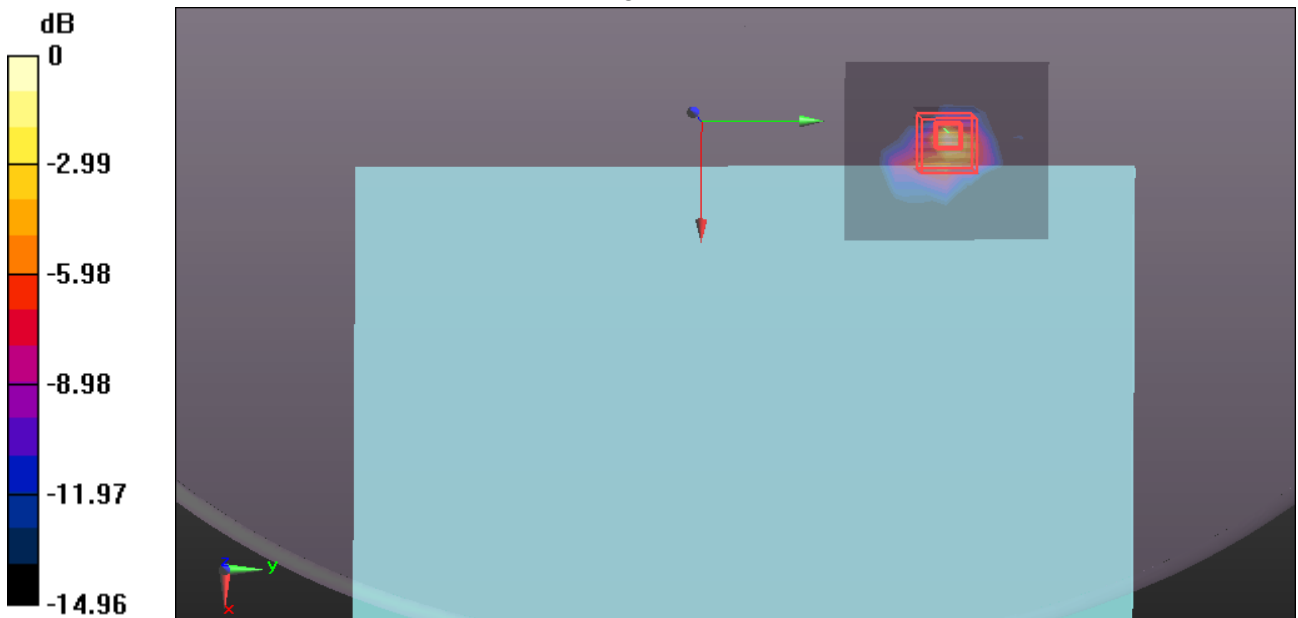
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.1830 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 6.93 W/kg

**SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.318 W/kg**

Maximum value of SAR (measured) = 3.55 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/11/2015

**WiFi 802.11ac80 -Body TB Edge1 Main Antenna CH58**

**DUT: Computer; Type: YOGA; Serial: N/A**

Communication System: UID 0, IEEE 802.11 5G ac80 (0); Communication System Band: ac80;  
Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.535$  S/m;  $\epsilon_r = 48.92$ ;  $\rho = 1000$  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(4.42, 4.42, 4.42); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/IEEE802.11ac80 Body Edge1 CH58 Main Antenna/Area Scan (9x10x1):** Measurement grid:  
dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.532 W/kg

**WiFi/IEEE802.11ac80 Body Edge1 CH58 Main Antenna/Zoom Scan (7x7x7)/Cube 0:**

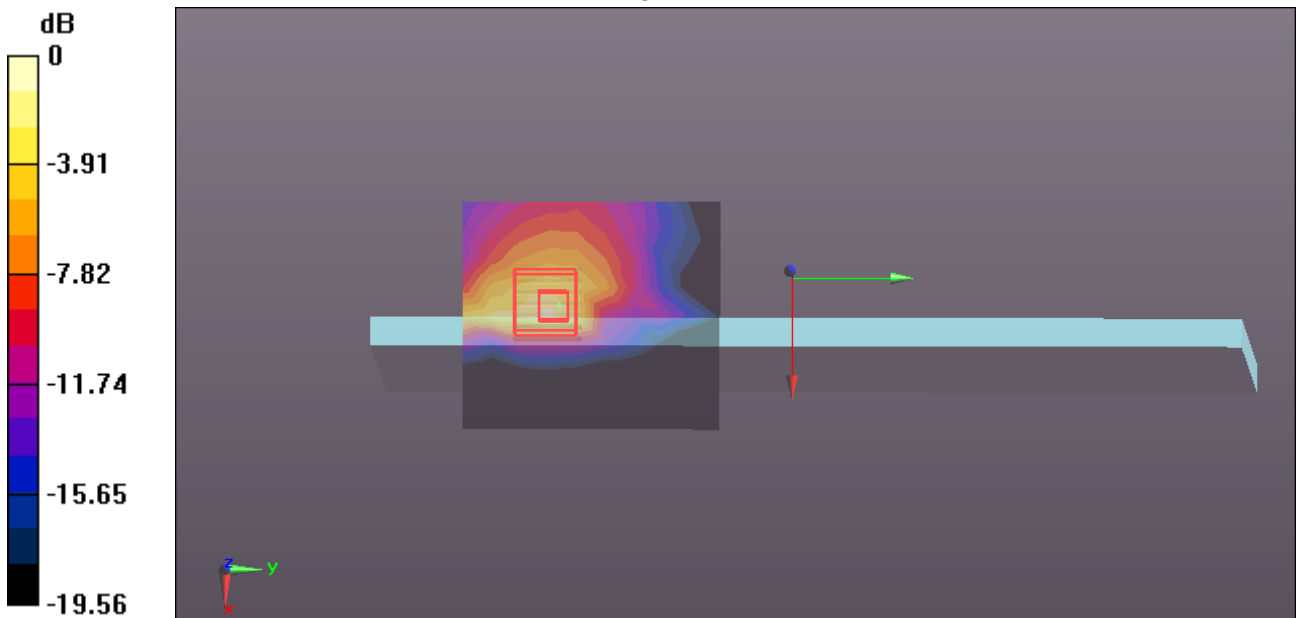
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.100 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.080 W/kg**

Maximum value of SAR (measured) = 0.619 W/kg



0 dB = 0.619 W/kg = -2.08 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/11/2015

**WIFI 802.11ac80-Body TB Rear Aux Antenna CH58**

**DUT: Computer; Type: YOGA; Serial: N/A**

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

Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.535$  S/m;  $\epsilon_r = 48.92$ ;  $\rho = 1000$  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(4.42, 4.42, 4.42); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- 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 Aux Antenna CH58 Chain1/Area Scan (8x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.85 W/kg

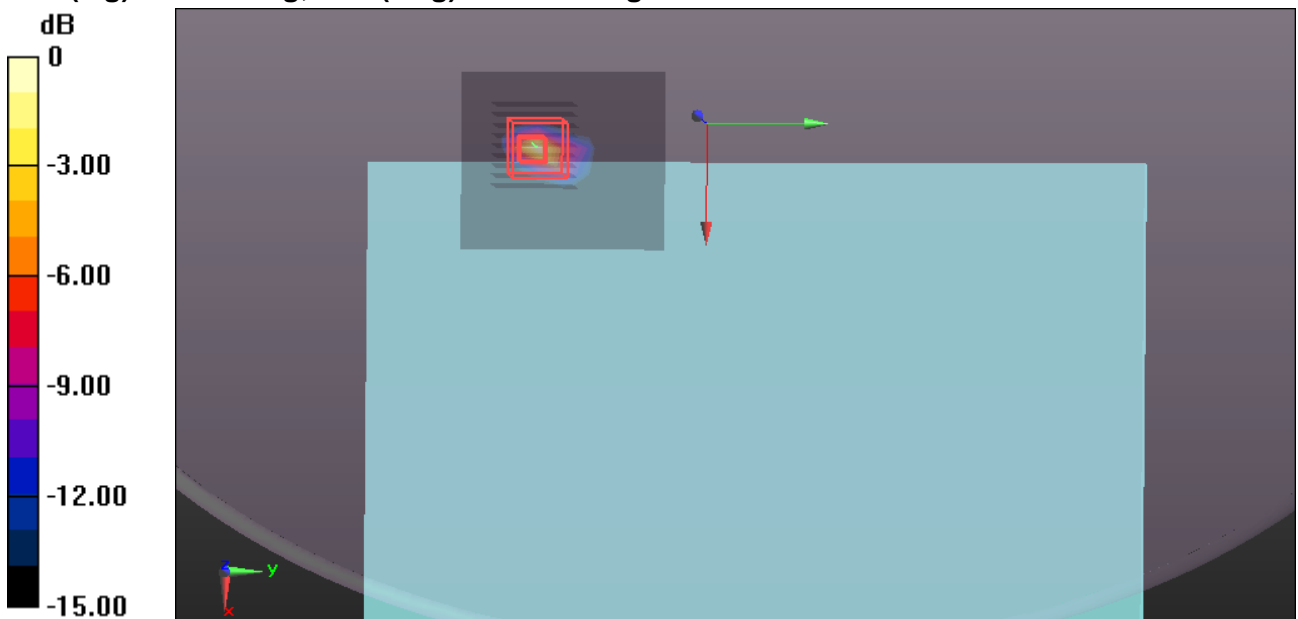
**WIFI/IEEE802.11ac80 Body Rear Aux Antenna CH58 Chain1/Zoom Scan (9x9x7)/Cube 0:**

Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 5.82 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.214 W/kg**



0 dB = 2.85 W/kg = 4.55 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/11/2015

**WiFi 802.11ac80 -Body TB Edge1 AUX Antenna CH58**

**DUT: Computer; Type: YOGA; Serial: N/A**

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

Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.535$  S/m;  $\epsilon_r = 48.92$ ;  $\rho = 1000$  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(4.42, 4.42, 4.42); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/IEEE802.11ac80 Body Edge1 CH58 AUX Antenna/Area Scan (8x9x1): Measurement grid:**

dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.917 W/kg

**WiFi/IEEE802.11ac80 Body Edge1 CH58 AUX Antenna/Zoom Scan (7x7x7)/Cube 0:**

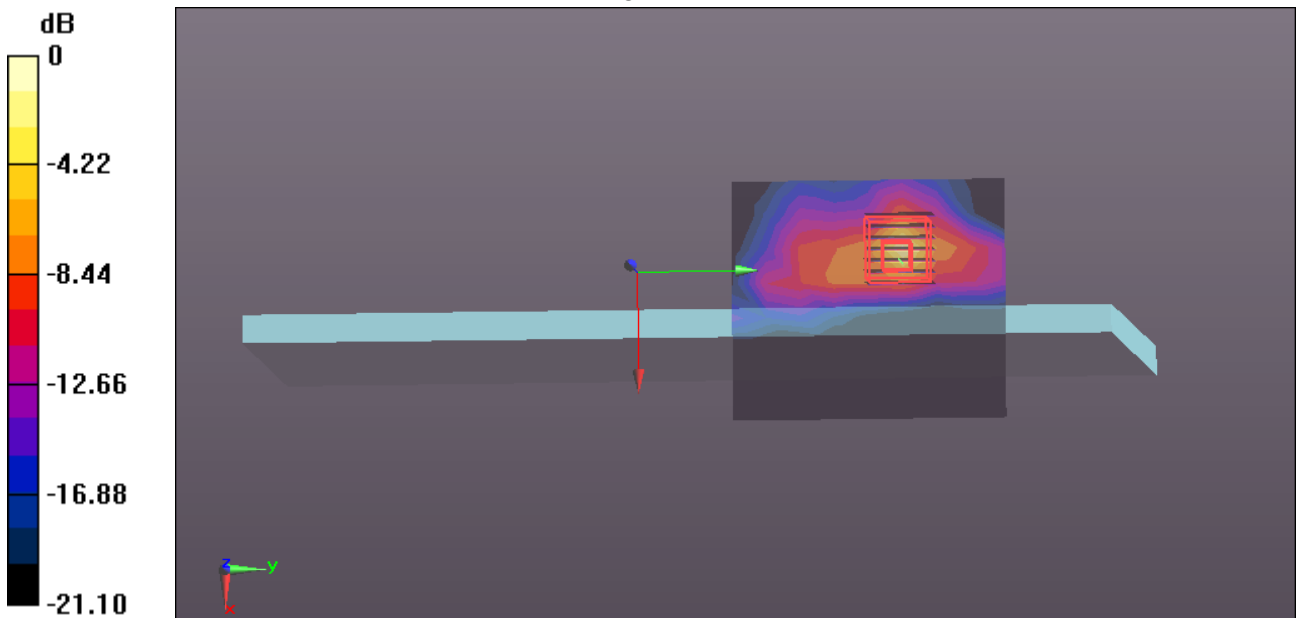
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.314 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.31 W/kg

**SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.118 W/kg**

Maximum value of SAR (measured) = 1.15 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/11/2015

**WIFI 802.11ac80-Body TB Rear Mian Antenna CH42**

**DUT: Computer; Type: YOGA; Serial: N/A**

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

Frequency: 5210 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5210 \text{ MHz}$ ;  $\sigma = 5.425 \text{ S/m}$ ;  $\epsilon_r = 49.051$ ;  $\rho = 1000 \text{ kg/m}^3$

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(4.64, 4.64, 4.64); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- 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 Mian Antenna CH42 Chain0/Area Scan (8x9x1): Measurement**

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 3.36 W/kg

**WIFI/IEEE802.11ac80 Body Rear Mian Antenna CH42 Chain0/Zoom Scan (7x7x7)/Cube 0:**

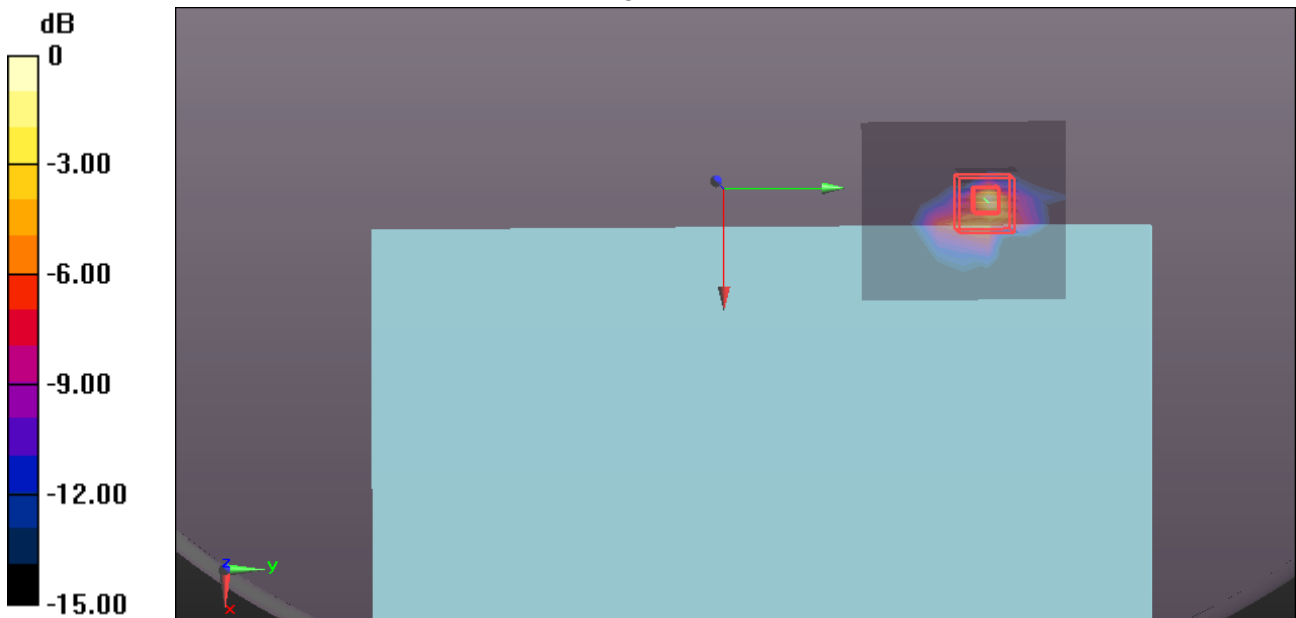
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 6.51 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.289 W/kg**

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



Test Laboratory: Compliance Certification Services Inc.

Date: 11/11/2015

**WiFi 802.11ac80 -Body TB Edge1 Main Antenna CH42**

**DUT: Computer; Type: YOGA; Serial: N/A**

Communication System: UID 0, IEEE 802.11 5G ac80 (0); Communication System Band: ac80;  
Frequency: 5210 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5210 \text{ MHz}$ ;  $\sigma = 5.425 \text{ S/m}$ ;  $\epsilon_r = 49.051$ ;  $\rho = 1000 \text{ kg/m}^3$

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(4.64, 4.64, 4.64); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- 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 Bottom CH42 Main Antenna/Area Scan (9x10x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.327 W/kg

**WiFi/IEEE802.11ac80 Body Bottom CH42 Main Antenna/Zoom Scan (7x7x7)/Cube 0:**

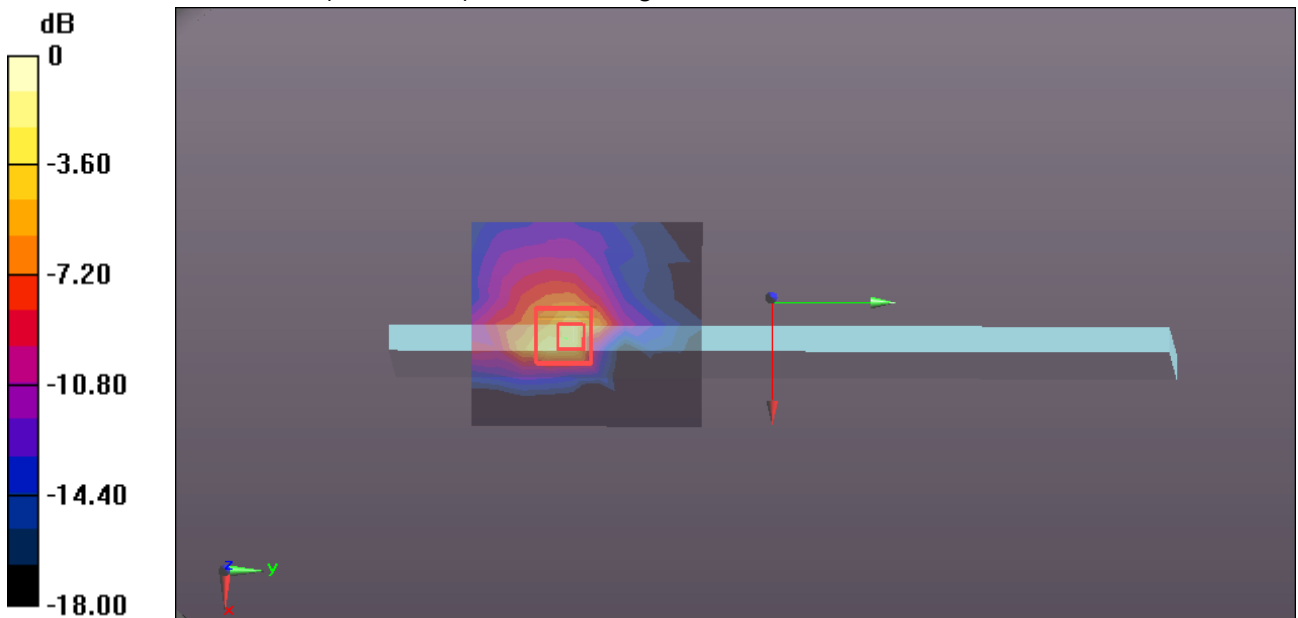
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.5340 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.060 W/kg**

Maximum value of SAR (measured) = 0.540 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/11/2015

**WIFI 802.11n40-Body TB Rear Mian Antenna CH62**

**DUT: Computer; Type: YOGA; Serial: N/A**

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

Frequency: 5310 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5310$  MHz;  $\sigma = 5.567$  S/m;  $\epsilon_r = 48.835$ ;  $\rho = 1000$  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(4.42, 4.42, 4.42); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11n40 Body Rear Mian Antenna CH62 Chain0/Area Scan (8x9x1): Measurement**

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.92 W/kg

**WIFI/IEEE802.11n40 Body Rear Mian Antenna CH62 Chain0/Zoom Scan (7x7x7)/Cube 0:**

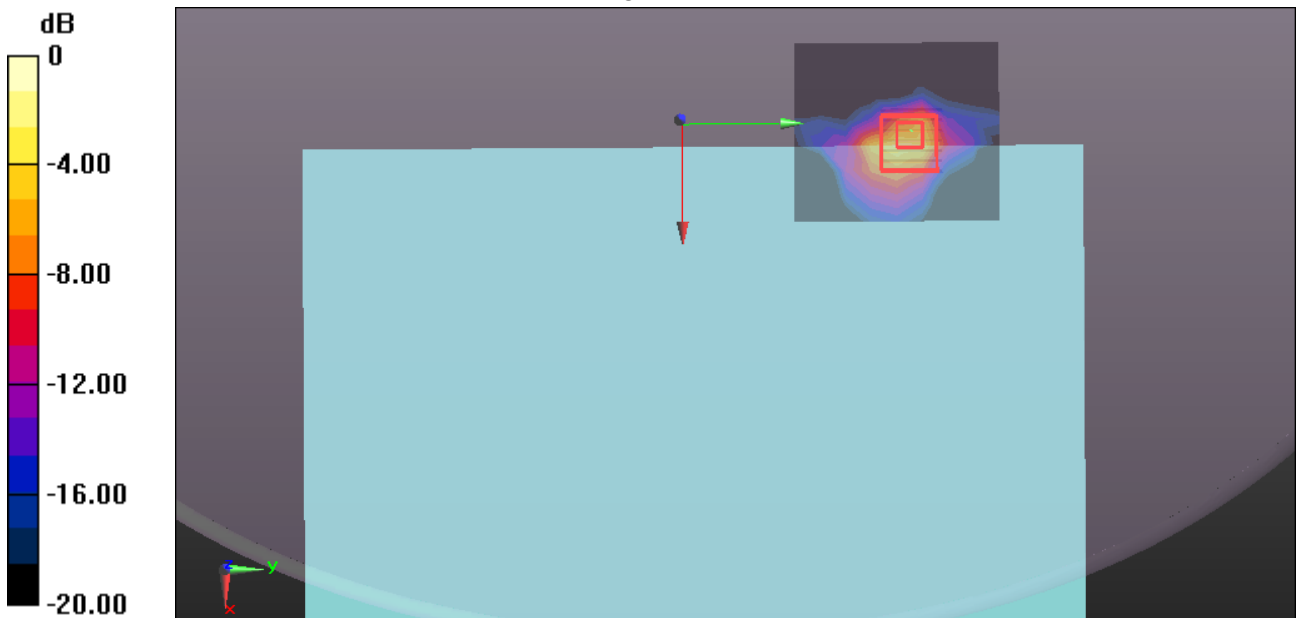
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 5.59 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.310 W/kg**

Maximum value of SAR (measured) = 3.14 W/kg



0 dB = 3.14 W/kg = 4.97 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/11/2015

**WiFi 802.11n40 -Body TB Edge1 Main Antenna CH62**

**DUT: Computer; Type: YOGA; Serial: N/A**

Communication System: UID 0, IEEE802.11 n40 5G (0); Communication System Band: 5G Band II;  
Frequency: 5310 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5310 \text{ MHz}$ ;  $\sigma = 5.567 \text{ S/m}$ ;  $\epsilon_r = 48.835$ ;  $\rho = 1000 \text{ kg/m}^3$

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(4.42, 4.42, 4.42); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/IEEE802.11n40 Body Edge1 CH62 Main Antenna/Area Scan (9x10x1): Measurement grid:**

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.457 W/kg

**WiFi/IEEE802.11n40 Body Edge1 CH62 Main Antenna/Zoom Scan (7x7x7)/Cube 0:**

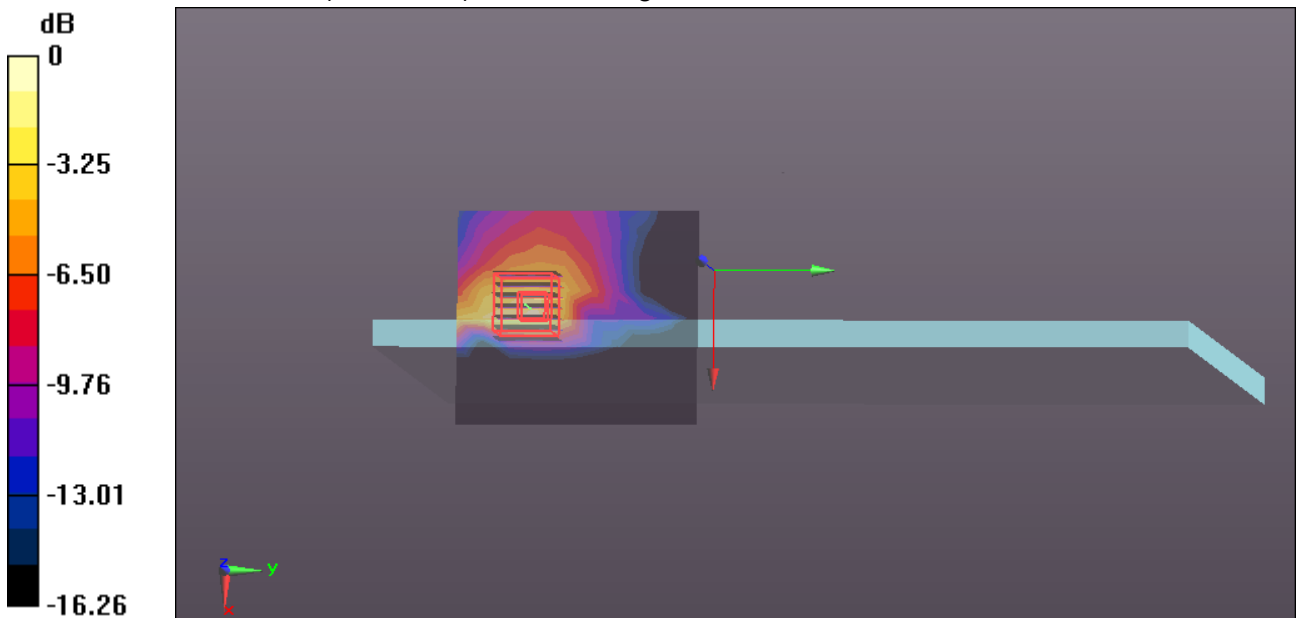
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.8390 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.975 W/kg

**SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.070 W/kg**

Maximum value of SAR (measured) = 0.506 W/kg



0 dB = 0.506 W/kg = -2.96 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/11/2015

**WIFI 802.11ac80-Body TB Rear Mian Antenna CH58 repeat**

**DUT: Computer; Type: YOGA; Serial: N/A**

Communication System: UID 0, IEEE 802.11 5G ac80 (0); Communication System Band: ac80;  
Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.535$  S/m;  $\epsilon_r = 48.92$ ;  $\rho = 1000$  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(4.42, 4.42, 4.42); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11ac80 Body Rear Mian Antenna CH58 Chain0 repeat/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

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

**WIFI/IEEE802.11ac80 Body Rear Mian Antenna CH58 Chain0 repeat/Zoom Scan (7x7x7)/Cube**

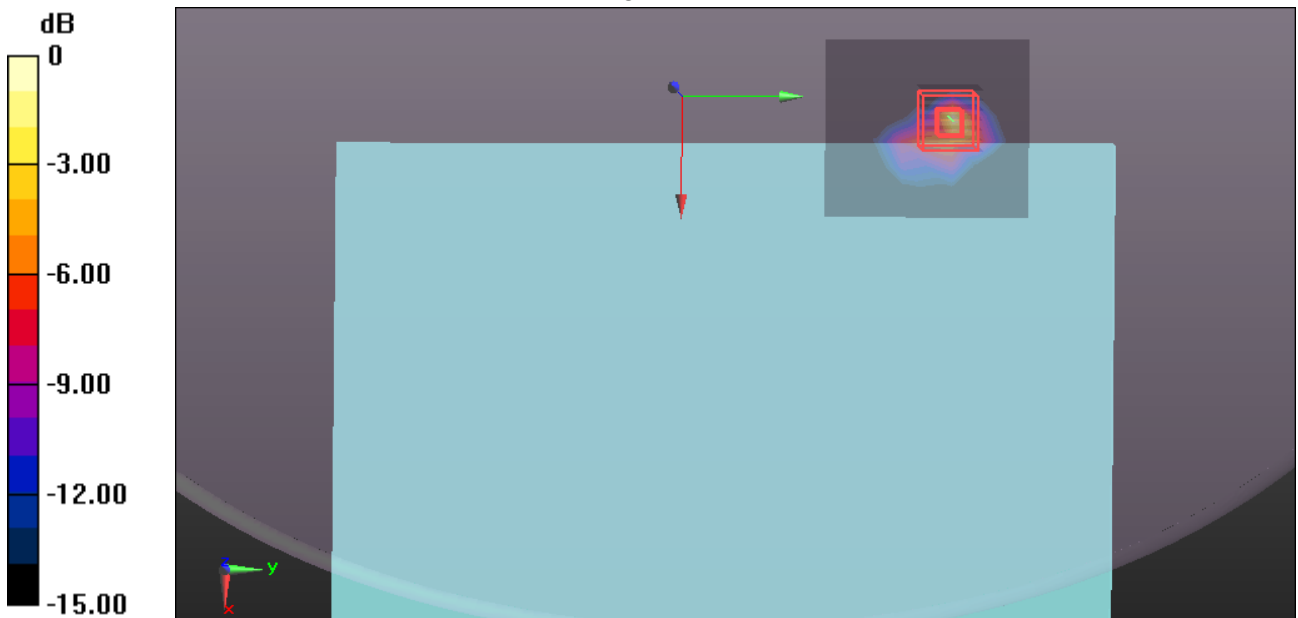
**0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 7.23 W/kg

**SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.320 W/kg**

Maximum value of SAR (measured) = 4.02 W/kg



0 dB = 4.02 W/kg = 6.04 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/11/2015

**WIFI 802.11ac80-Body TB Rear Aux Antenna CH58 repeat**

**DUT: Computer; Type: YOGA; Serial: N/A**

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

Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.535$  S/m;  $\epsilon_r = 48.92$ ;  $\rho = 1000$  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(4.42, 4.42, 4.42); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11ac80 Body Rear Aux Antenna CH58 repeat/Area Scan (8x9x1): Measurement**

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 3.28 W/kg

**WIFI/IEEE802.11ac80 Body Rear Aux Antenna CH58 repeat/Zoom Scan (9x9x7)/Cube 0:**

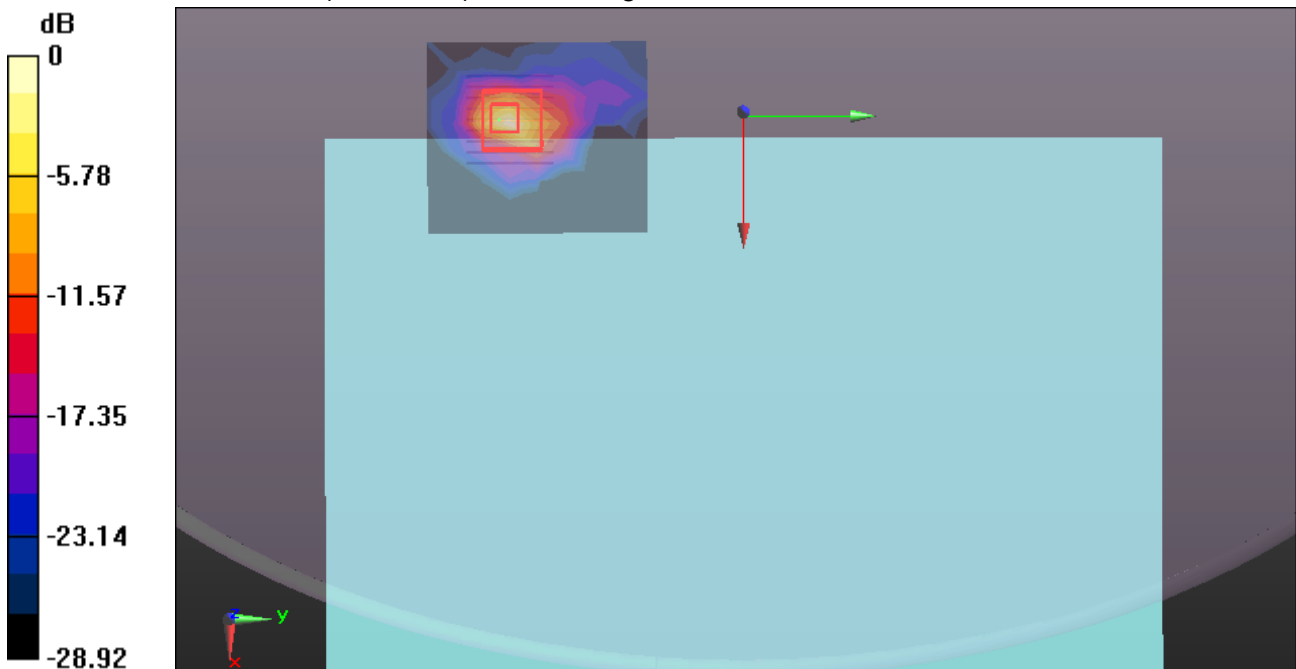
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 7.11 W/kg

**SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.239 W/kg**

Maximum value of SAR (measured) = 3.46 W/kg



0 dB = 3.46 W/kg = 5.39 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/11/2015

**WIFI 802.11ac80-Body TB Rear Mian Antenna CH42 repeat**

**DUT: Computer; Type: YOGA; Serial: N/A**

Communication System: UID 0, IEEE 802.11 5G ac80 (0); Communication System Band: ac80;  
Frequency: 5210 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5210$  MHz;  $\sigma = 5.425$  S/m;  $\epsilon_r = 49.051$ ;  $\rho = 1000$  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(4.64, 4.64, 4.64); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- 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 Mian Antenna CH42 repeat/Area Scan (8x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.80 W/kg

**WIFI/IEEE802.11ac80 Body Rear Mian Antenna CH42 repeat/Zoom Scan (7x7x7)/Cube 0:**

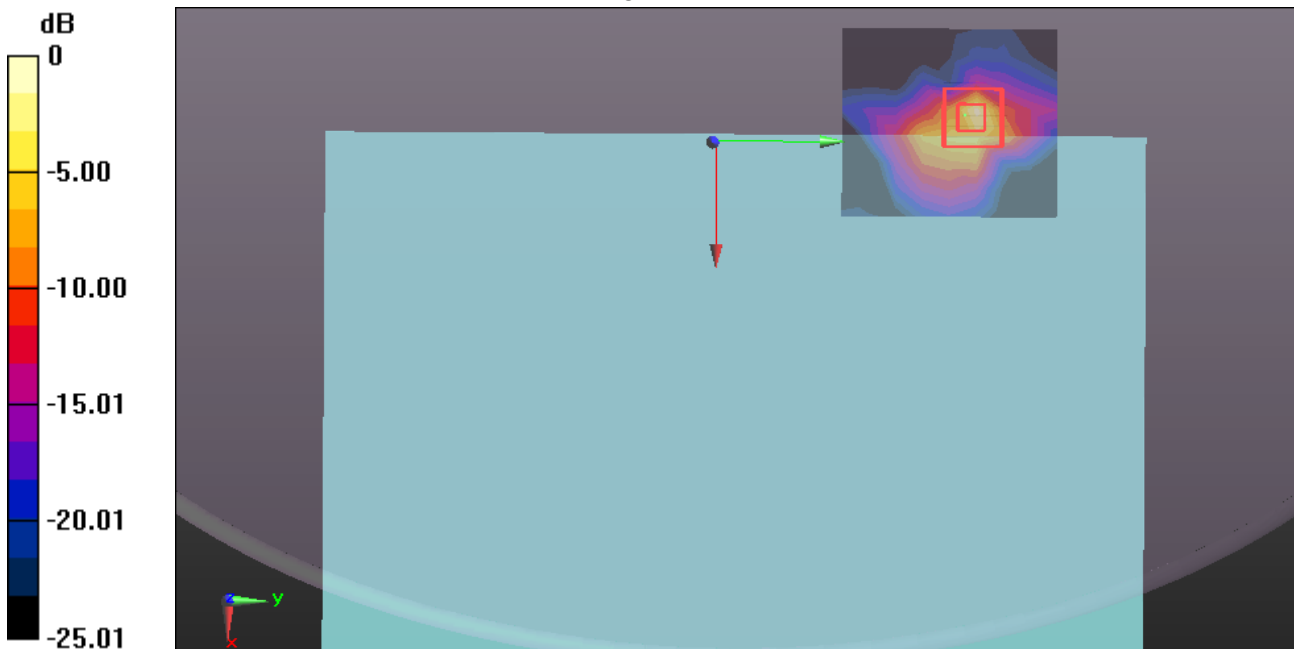
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 6.19 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.275 W/kg**

Maximum value of SAR (measured) = 3.33 W/kg



0 dB = 3.33 W/kg = 5.22 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/11/2015

**WIFI 802.11n40-Body TB Rear Mian Antenna CH62 repeat**

**DUT: Computer; Type: YOGA; Serial: N/A**

Communication System: UID 0, IEEE802.11 n40 5G (0); Communication System Band: 5G Band II;  
Frequency: 5310 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 5310$  MHz;  $\sigma = 5.567$  S/m;  $\epsilon_r = 48.835$ ;  $\rho = 1000$  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(4.42, 4.42, 4.42); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11n40 Body Rear Mian Antenna CH62 Chain0 repeat/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 3.02 W/kg

**WIFI/IEEE802.11n40 Body Rear Mian Antenna CH62 Chain0 repeat/Zoom Scan (7x7x7)/Cube**

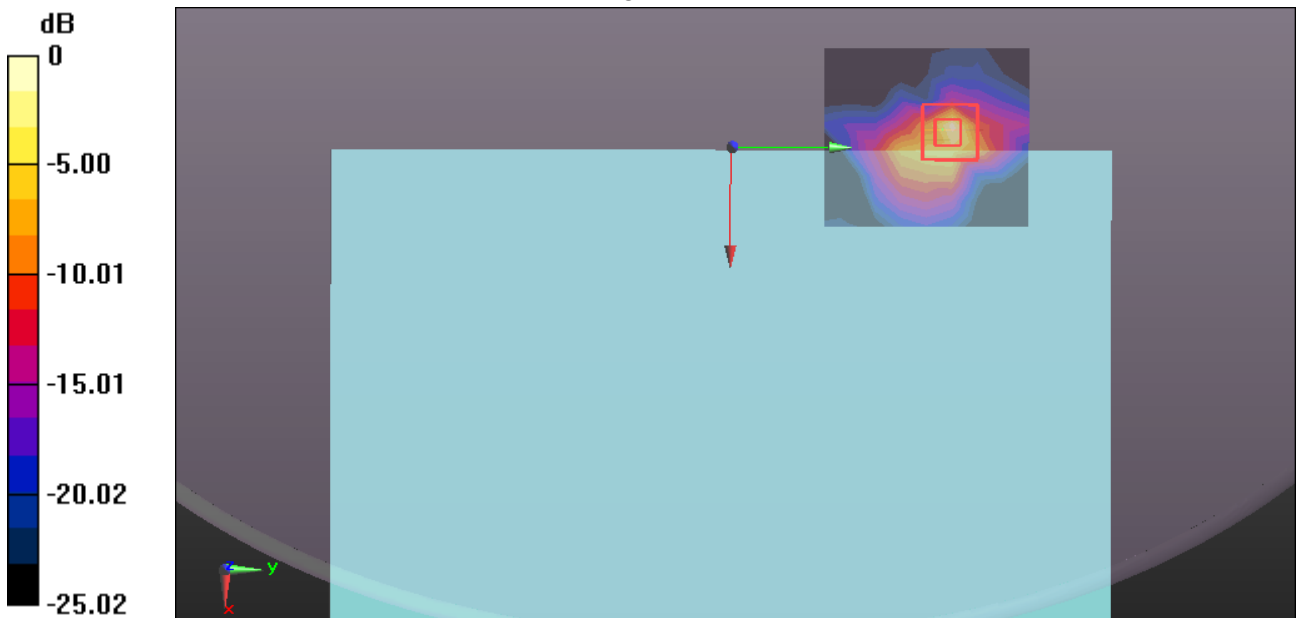
**0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 6.67 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.296 W/kg**

Maximum value of SAR (measured) = 3.59 W/kg



0 dB = 3.59 W/kg = 5.55 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body NB Bottom Mian Antenna CH106**

**DUT: Computer; Type: YOGA; 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:  $f = 5530 \text{ MHz}$ ;  $\sigma = 5.805 \text{ S/m}$ ;  $\epsilon_r = 48.53$ ;  $\rho = 1000 \text{ kg/m}^3$

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(4.01, 4.01, 4.01); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11ac80 Body Bottom Mian Antenna CH106 Chain0/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.41 W/kg

**WIFI/IEEE802.11ac80 Body Bottom Mian Antenna CH106 Chain0/Zoom Scan (9x9x7)/Cube 0:**

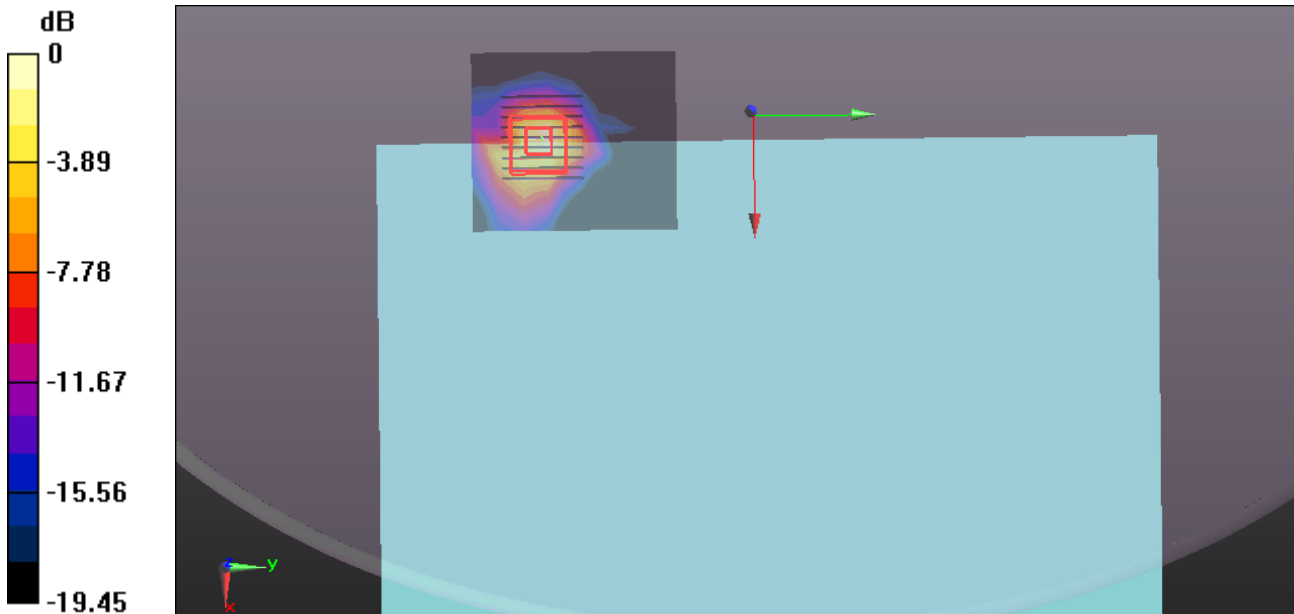
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.93 W/kg

**SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.234 W/kg**

Maximum value of SAR (measured) = 1.63 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body NB Bottom Aux Antenna CH106**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 5.805$  S/m;  $\epsilon_r = 48.53$ ;  $\rho = 1000$  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(4.01, 4.01, 4.01); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11ac80 Body Bottom Aux Antenna CH106/Area Scan (8x9x1): Measurement grid:**

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.30 W/kg

**WIFI/IEEE802.11ac80 Body Bottom Aux Antenna CH106/Zoom Scan (8x8x7)/Cube 0:**

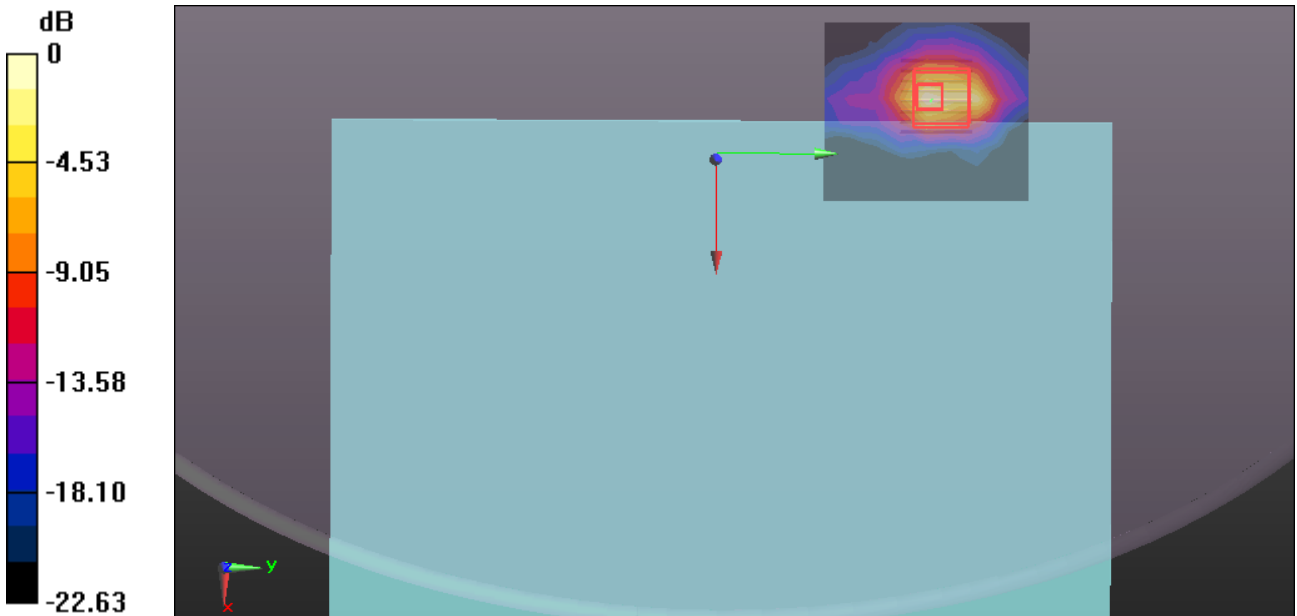
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.6420 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 3.85 W/kg

**SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.263 W/kg**

Maximum value of SAR (measured) = 2.23 W/kg



0 dB = 2.23 W/kg = 3.48 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body NB Bottom Aux Antenna CH122**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 5.946$  S/m;  $\epsilon_r = 48.296$ ;  $\rho = 1000$  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(3.9, 3.9, 3.9); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11ac80 Body Bottom Aux Antenna CH122/Area Scan (8x9x1): Measurement grid:**

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.61 W/kg

**WIFI/IEEE802.11ac80 Body Bottom Aux Antenna CH122/Zoom Scan (9x9x7)/Cube 0:**

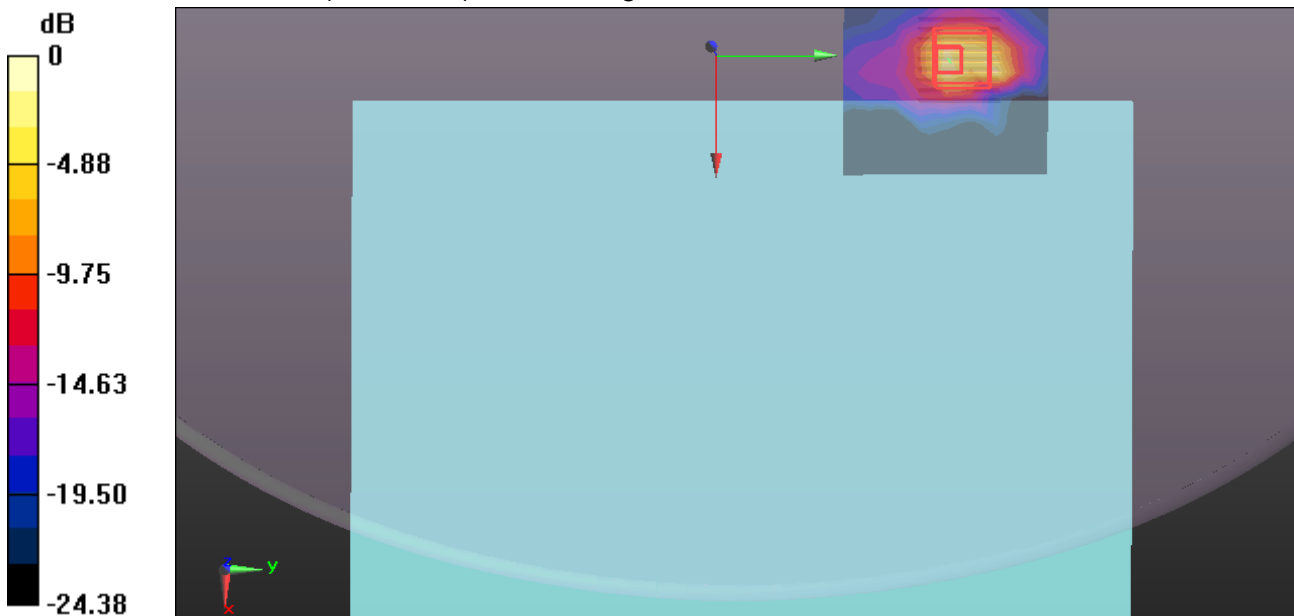
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.14 W/kg

**SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.256 W/kg**

Maximum value of SAR (measured) = 2.43 W/kg



0 dB = 2.43 W/kg = 3.86 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body TB Rear Mian Antenna CH106**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 5.805$  S/m;  $\epsilon_r = 48.53$ ;  $\rho = 1000$  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(4.01, 4.01, 4.01); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11ac80 Body Rear Mian Antenna CH106 Chain0/Area Scan (8x8x1):**

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.13 W/kg

**WIFI/IEEE802.11ac80 Body Rear Mian Antenna CH106 Chain0/Zoom Scan (7x7x7)/Cube 0:**

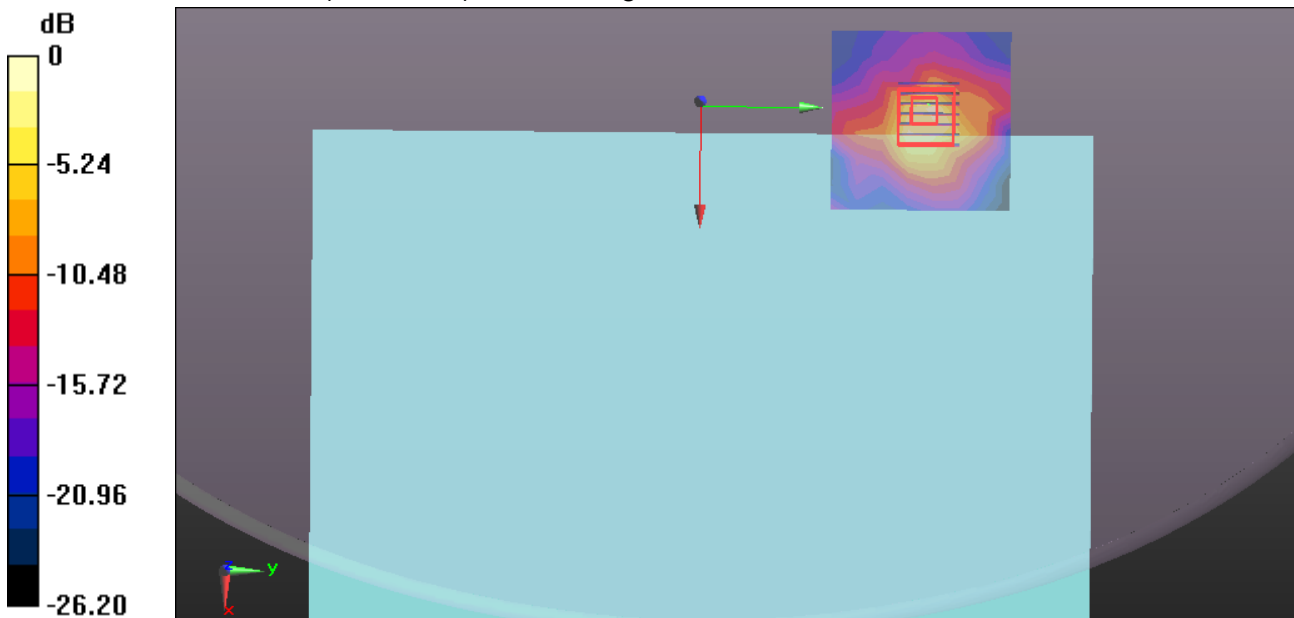
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.342 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.83 W/kg

**SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.298 W/kg**

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



0 dB = 2.55 W/kg = 4.07 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body TB Rear Mian Antenna CH122**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 5.946$  S/m;  $\epsilon_r = 48.296$ ;  $\rho = 1000$  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(3.9, 3.9, 3.9); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- 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 Mian Antenna CH122 Chain0/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.96 W/kg

**WIFI/IEEE802.11ac80 Body Rear Mian Antenna CH122 Chain0/Zoom Scan (7x7x7)/Cube 0:**

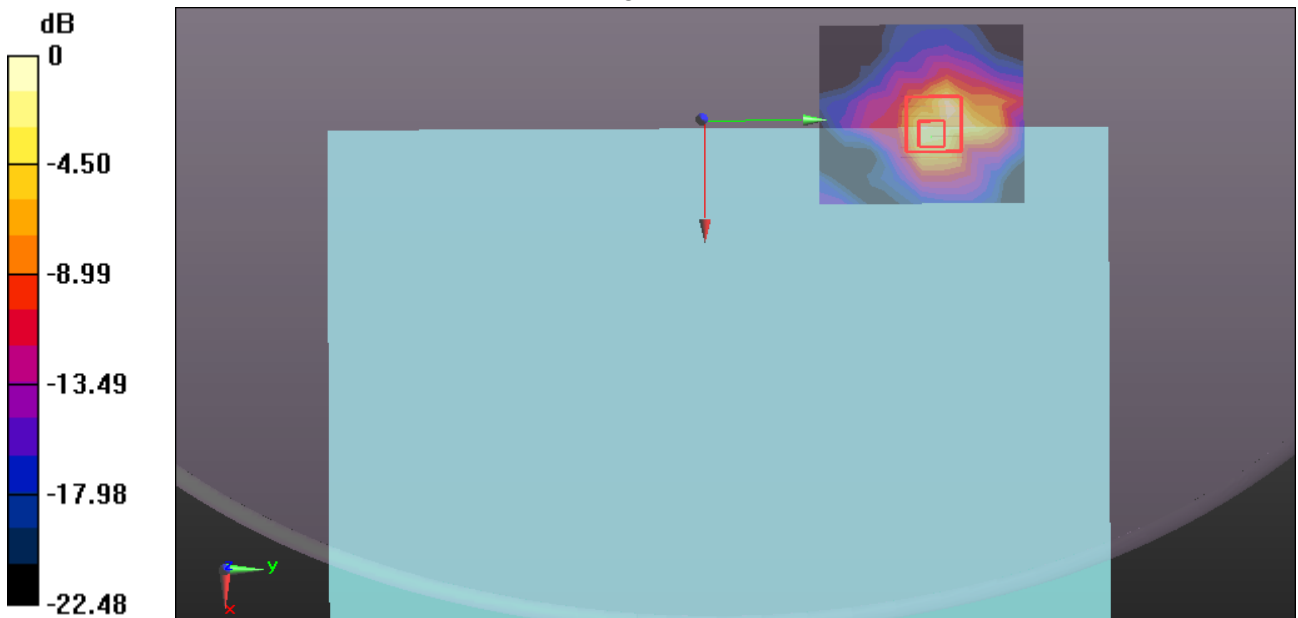
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.74 W/kg

**SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.292 W/kg**

Maximum value of SAR (measured) = 2.43 W/kg



0 dB = 2.43 W/kg = 3.86 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WiFi 802.11ac80 -Body TB Edge1 Main Antenna CH106**

**DUT: Computer; Type: YOGA; 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:  $f = 5530 \text{ MHz}$ ;  $\sigma = 5.805 \text{ S/m}$ ;  $\epsilon_r = 48.53$ ;  $\rho = 1000 \text{ kg/m}^3$

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(4.01, 4.01, 4.01); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/IEEE802.11ac80 Body Edge1 CH106 Main Antenna/Area Scan (8x9x1): Measurement grid:**

dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.496 W/kg

**WiFi/IEEE802.11ac80 Body Edge1 CH106 Main Antenna/Zoom Scan (7x7x7)/Cube 0:**

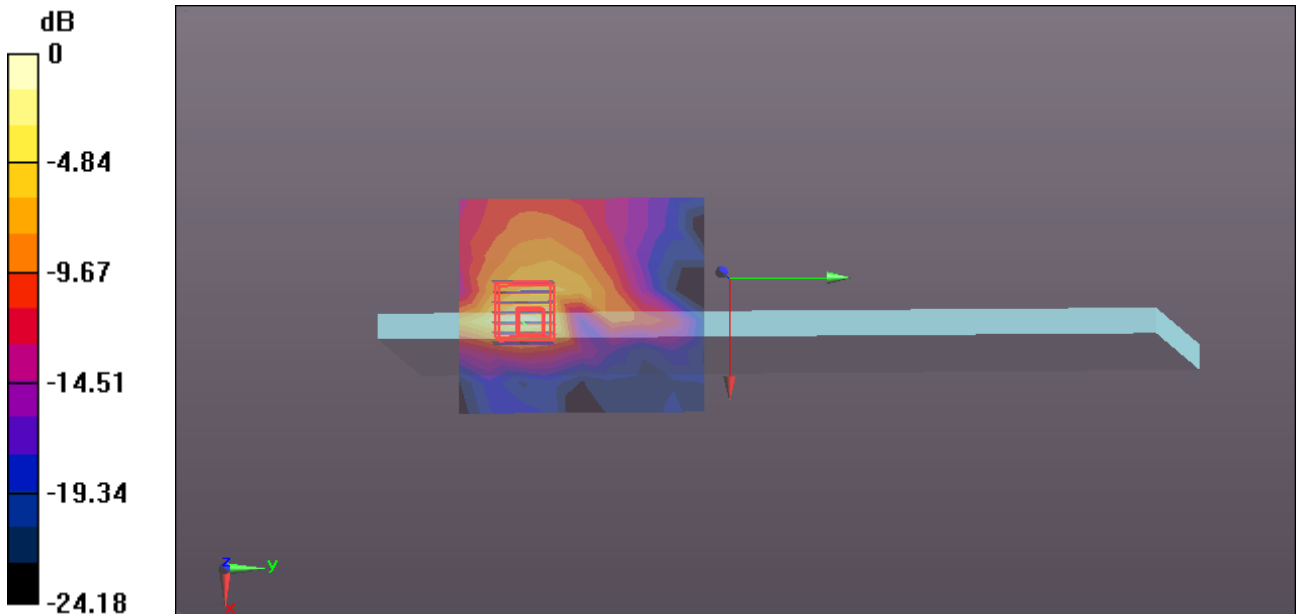
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.5880 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.071 W/kg**

Maximum value of SAR (measured) = 0.542 W/kg



0 dB = 0.542 W/kg = -2.66 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body TB Rear Aux Antenna CH106**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 5.805$  S/m;  $\epsilon_r = 48.53$ ;  $\rho = 1000$  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(4.01, 4.01, 4.01); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11ac80 Body Rear Aux Antenna CH106/Area Scan (8x9x1):** Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.75 W/kg

**WIFI/IEEE802.11ac80 Body Rear Aux Antenna CH106/Zoom Scan (7x7x7)/Cube 0:**

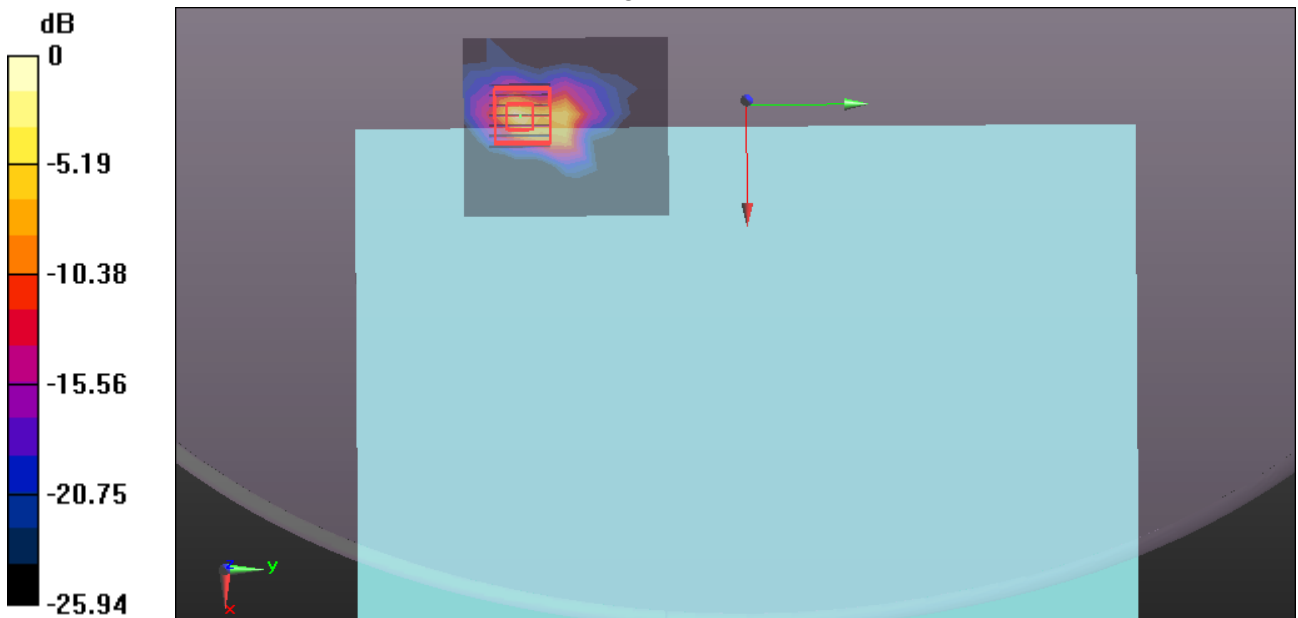
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 5.62 W/kg

**SAR(1 g) = 0.987 W/kg; SAR(10 g) = 0.215 W/kg**

Maximum value of SAR (measured) = 3.09 W/kg



0 dB = 3.09 W/kg = 4.90 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body TB Rear Aux Antenna CH122**

**DUT: Computer; Type: YOGA; 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:  $f = 5610 \text{ MHz}$ ;  $\sigma = 5.946 \text{ S/m}$ ;  $\epsilon_r = 48.296$ ;  $\rho = 1000 \text{ kg/m}^3$

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(3.9, 3.9, 3.9); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11ac80 Body Rear Aux Antenna CH122/Area Scan (8x9x1): Measurement grid:**

$dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.81 W/kg

**WIFI/IEEE802.11ac80 Body Rear Aux Antenna CH122/Zoom Scan (9x10x7)/Cube 0:**

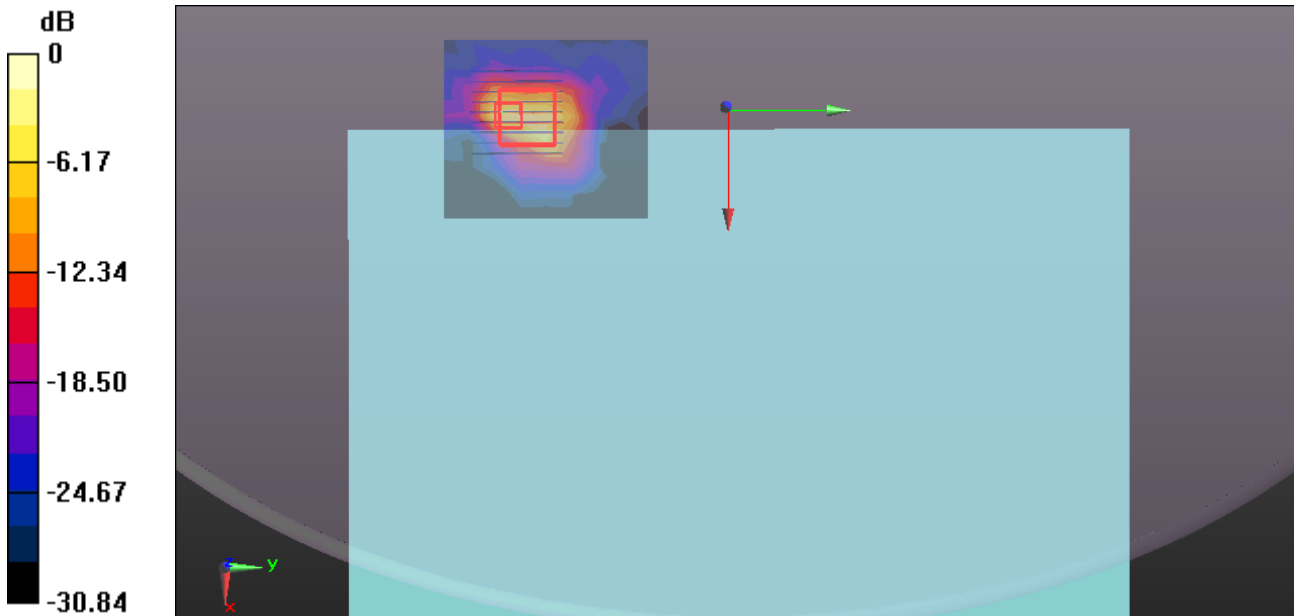
Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value = 0.3860 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 5.45 W/kg

**SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.233 W/kg**

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



0 dB = 2.73 W/kg = 4.36 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WiFi 802.11ac80 -Body TB Edge1 AUX Antenna CH106**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 5.805$  S/m;  $\epsilon_r = 48.53$ ;  $\rho = 1000$  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(4.01, 4.01, 4.01); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- 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 Edge1 CH106 AUX Antenna/Area Scan (8x9x1): Measurement grid:**

dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.838 W/kg

**WiFi/IEEE802.11ac80 Body Edge1 CH106 AUX Antenna/Zoom Scan (7x7x7)/Cube 0:**

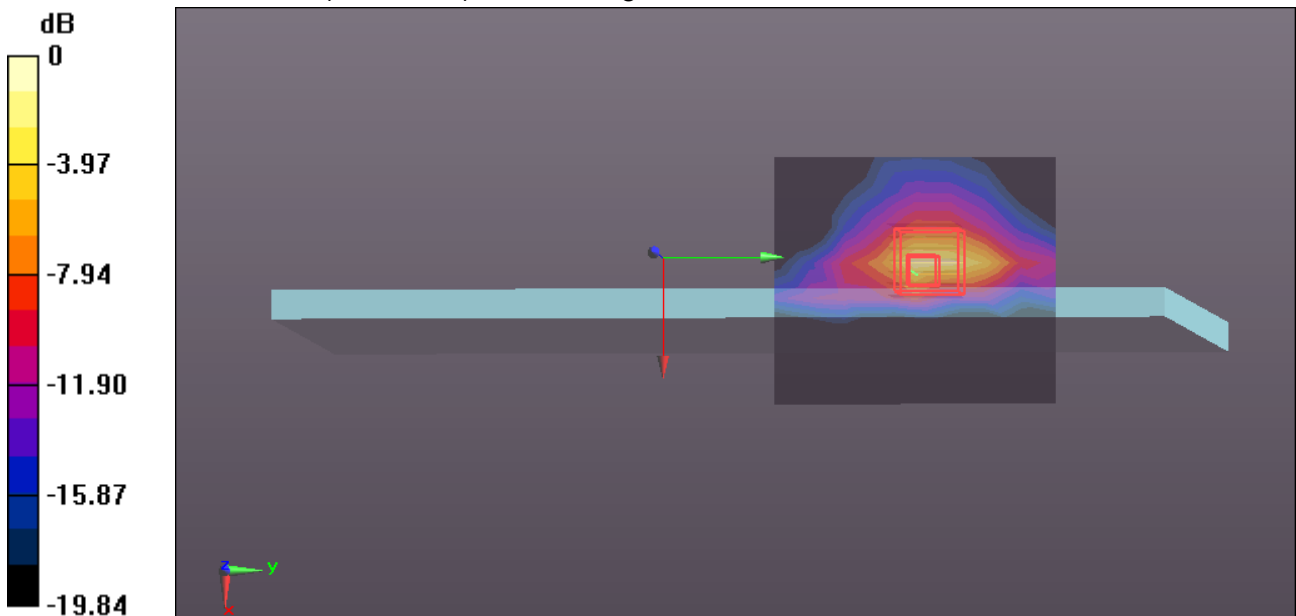
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.7290 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.05 W/kg

**SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.133 W/kg**

Maximum value of SAR (measured) = 1.16 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body NB Bottom Aux Antenna CH122 repeat**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 5.946$  S/m;  $\epsilon_r = 48.296$ ;  $\rho = 1000$  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(3.9, 3.9, 3.9); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11ac80 Body Bottom Aux Antenna CH122 repeat/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.63 W/kg

**WIFI/IEEE802.11ac80 Body Bottom Aux Antenna CH122 repeat /Zoom Scan (9x9x7)/Cube 0:**

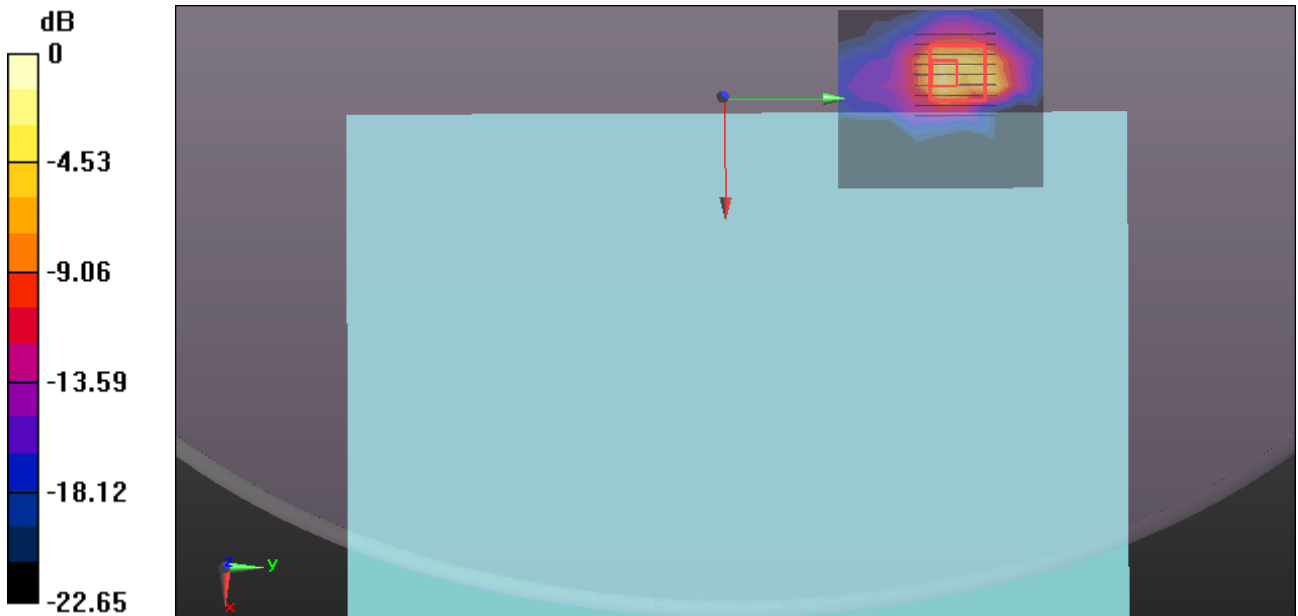
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.29 W/kg

**SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.256 W/kg**

Maximum value of SAR (measured) = 2.43 W/kg



0 dB = 2.43 W/kg = 3.86 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body TB Rear Mian Antenna CH122 repeat**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 5.946$  S/m;  $\epsilon_r = 48.296$ ;  $\rho = 1000$  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(3.9, 3.9, 3.9); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- 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 Mian Antenna CH122 Chain0 repeat/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.22 W/kg

**WIFI/IEEE802.11ac80 Body Rear Mian Antenna CH122 Chain0 repeat/Zoom Scan**

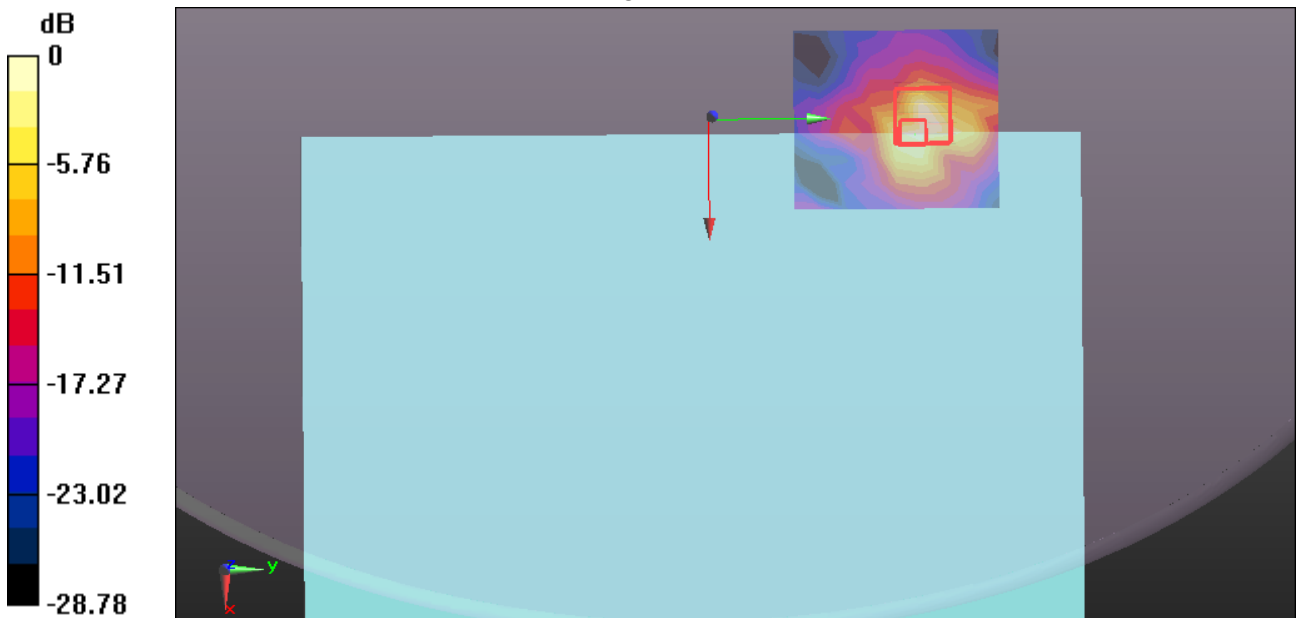
**(7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.63 W/kg

**SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.280 W/kg**

Maximum value of SAR (measured) = 2.50 W/kg



0 dB = 2.50 W/kg = 3.98 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body TB Rear Aux Antenna CH106 repeat**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 5.805$  S/m;  $\epsilon_r = 48.53$ ;  $\rho = 1000$  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(4.01, 4.01, 4.01); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- 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 Aux Antenna CH106 repeat/Area Scan (8x9x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.61 W/kg

**WIFI/IEEE802.11ac80 Body Rear Aux Antenna CH106 repeat/Zoom Scan (7x7x7)/Cube 0:**

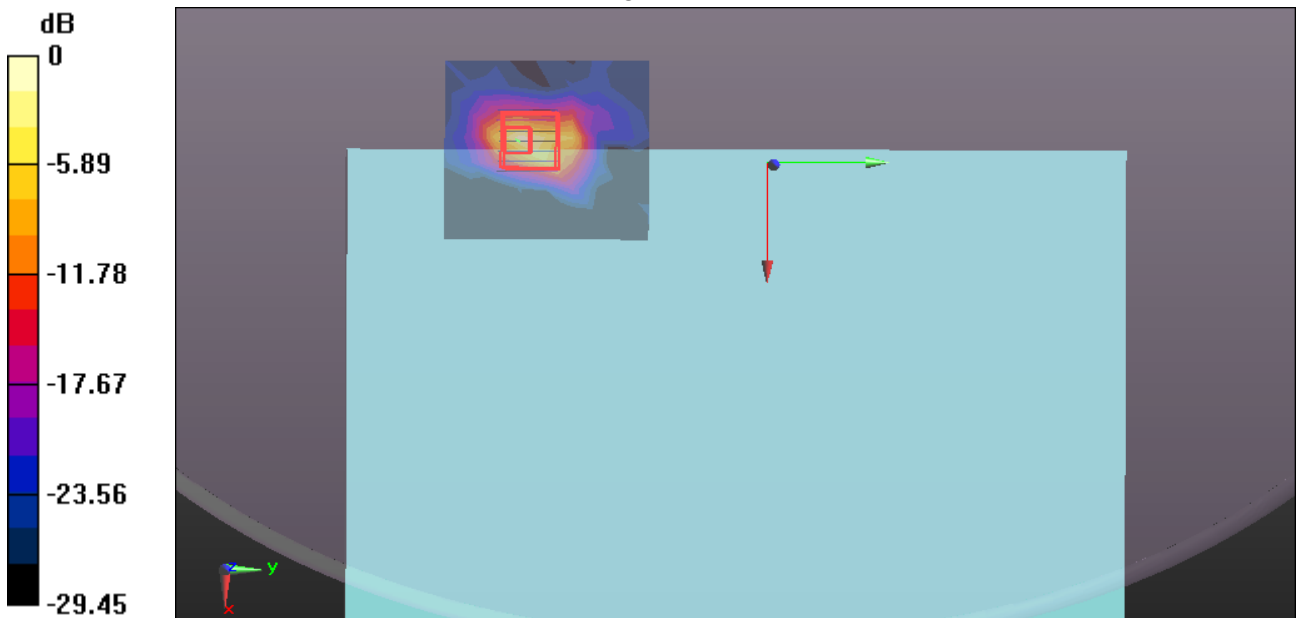
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.7610 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 5.42 W/kg

**SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.230 W/kg**

Maximum value of SAR (measured) = 3.07 W/kg



0 dB = 3.07 W/kg = 4.87 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body NB Bottom Mian Antenna CH138**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 6.006$  S/m;  $\epsilon_r = 48.104$ ;  $\rho = 1000$  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(3.9, 3.9, 3.9); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11ac80 Body Bottom Mian Antenna CH138 Chain0/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.972 W/kg

**WIFI/IEEE802.11ac80 Body Bottom Mian Antenna CH138 Chain0/Zoom Scan (8x8x7)/Cube 0:**

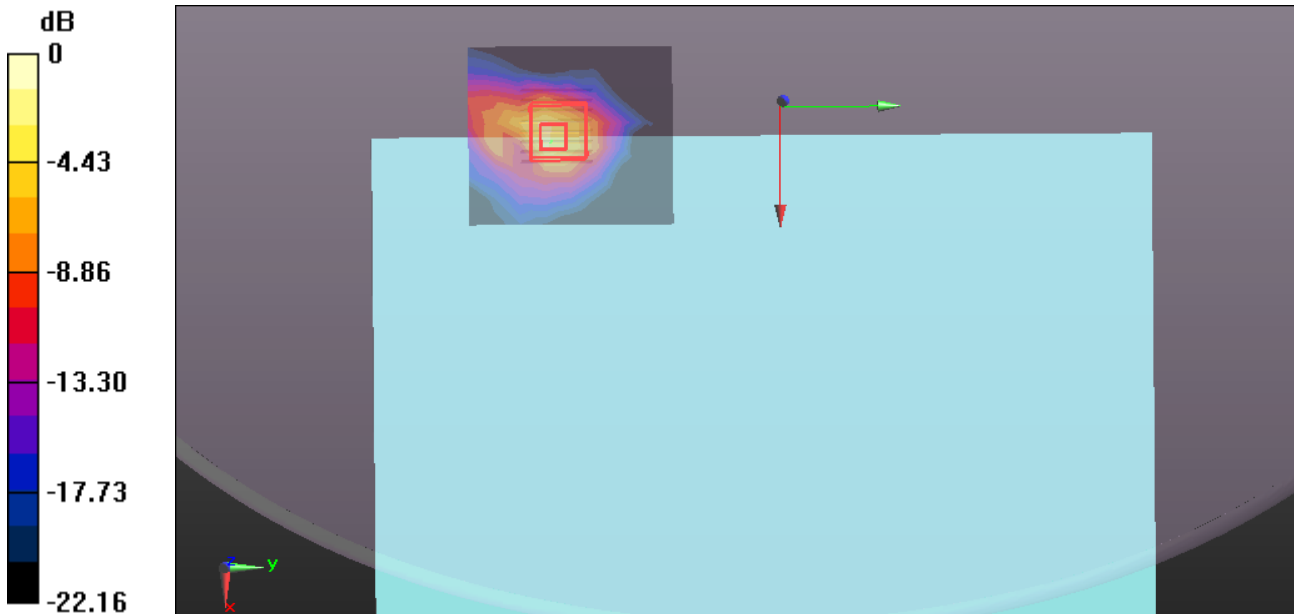
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.28 W/kg

**SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.154 W/kg**

Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg = 2.23 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body NB Bottom Aux Antenna CH138**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 6.006$  S/m;  $\epsilon_r = 48.104$ ;  $\rho = 1000$  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(3.9, 3.9, 3.9); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- 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 Bottom Aux Antenna CH138 Chain1/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.11 W/kg

**WIFI/IEEE802.11ac80 Body Bottom Aux Antenna CH138 Chain1/Zoom Scan (8x8x7)/Cube 0:**

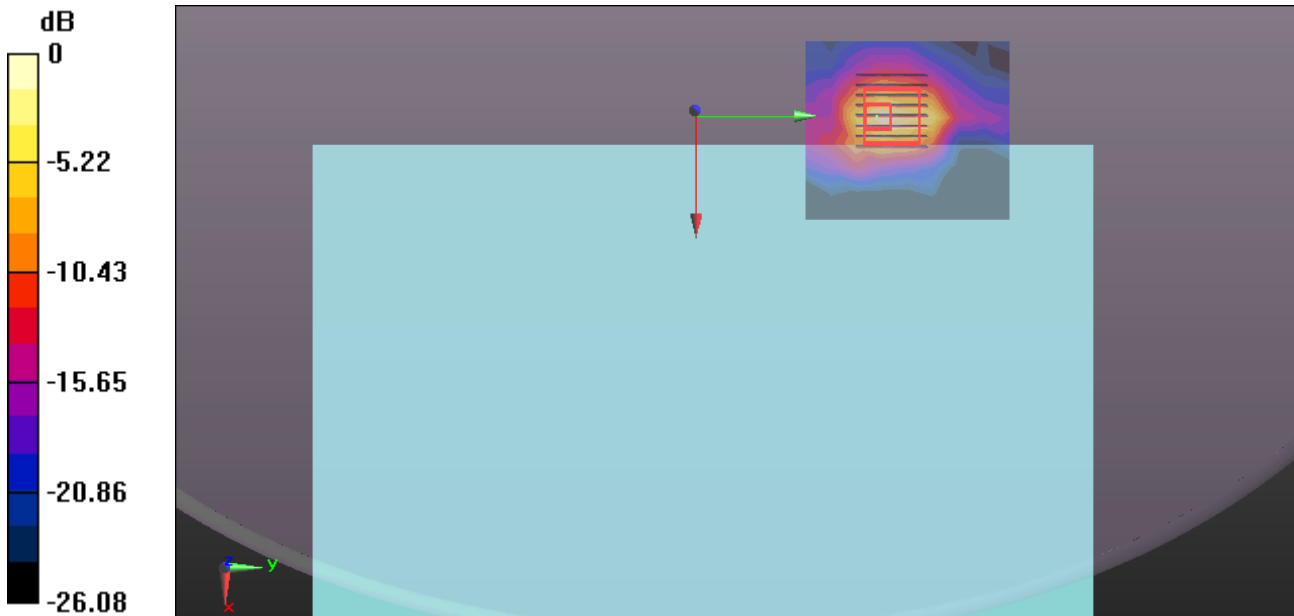
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.5050 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 3.82 W/kg

**SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.232 W/kg**

Maximum value of SAR (measured) = 2.21 W/kg



0 dB = 2.21 W/kg = 3.44 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body TB Bottom Mian Antenna CH138**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 6.006$  S/m;  $\epsilon_r = 48.104$ ;  $\rho = 1000$  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(3.9, 3.9, 3.9); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- 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 Bottom Mian Antenna CH138 Chain0/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.23 W/kg

**WIFI/IEEE802.11ac80 Body Bottom Mian Antenna CH138 Chain0/Zoom Scan (7x7x7)/Cube 0:**

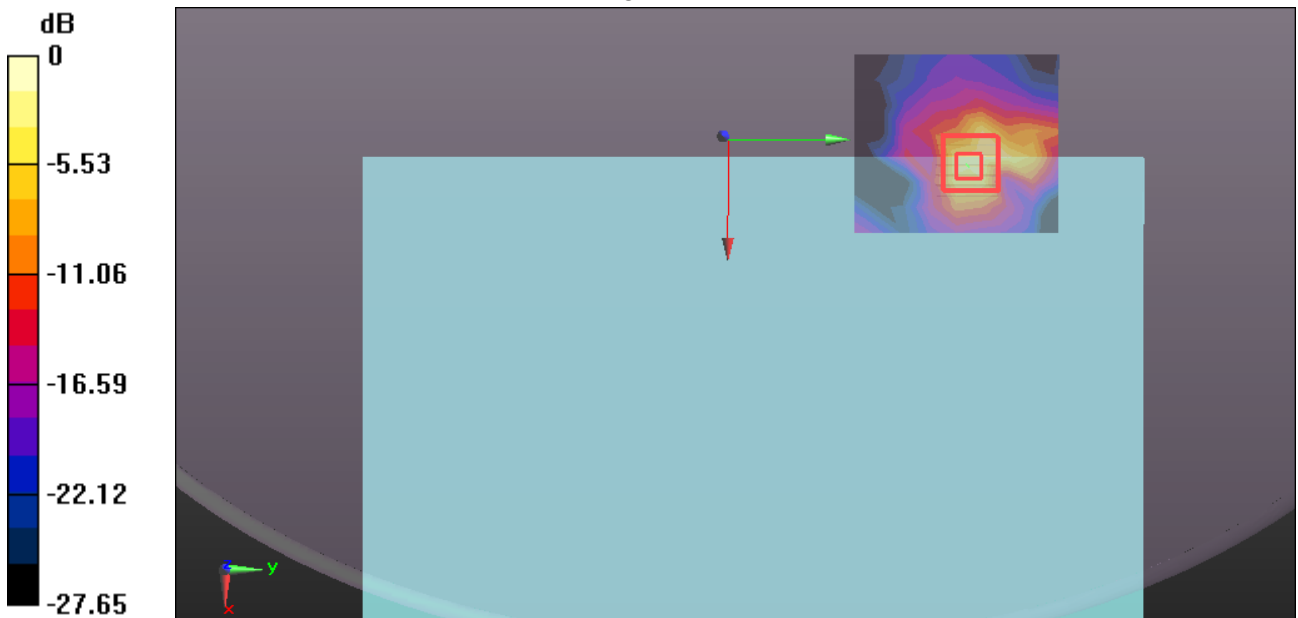
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 6.02 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.303 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: 11/16/2015

**WIFI 802.11ac80-Body TB Bottom Mian Antenna CH155**

**DUT: Computer; Type: YOGA; Serial: N/A**

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

Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5775 \text{ MHz}$ ;  $\sigma = 6.146 \text{ S/m}$ ;  $\epsilon_r = 48.06$ ;  $\rho = 1000 \text{ kg/m}^3$

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(4.16, 4.16, 4.16); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- 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 Bottom Mian Antenna CH155 Chain0/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.58 W/kg

**WIFI/IEEE802.11ac80 Body Bottom Mian Antenna CH155 Chain0/Zoom Scan (7x7x7)/Cube 0:**

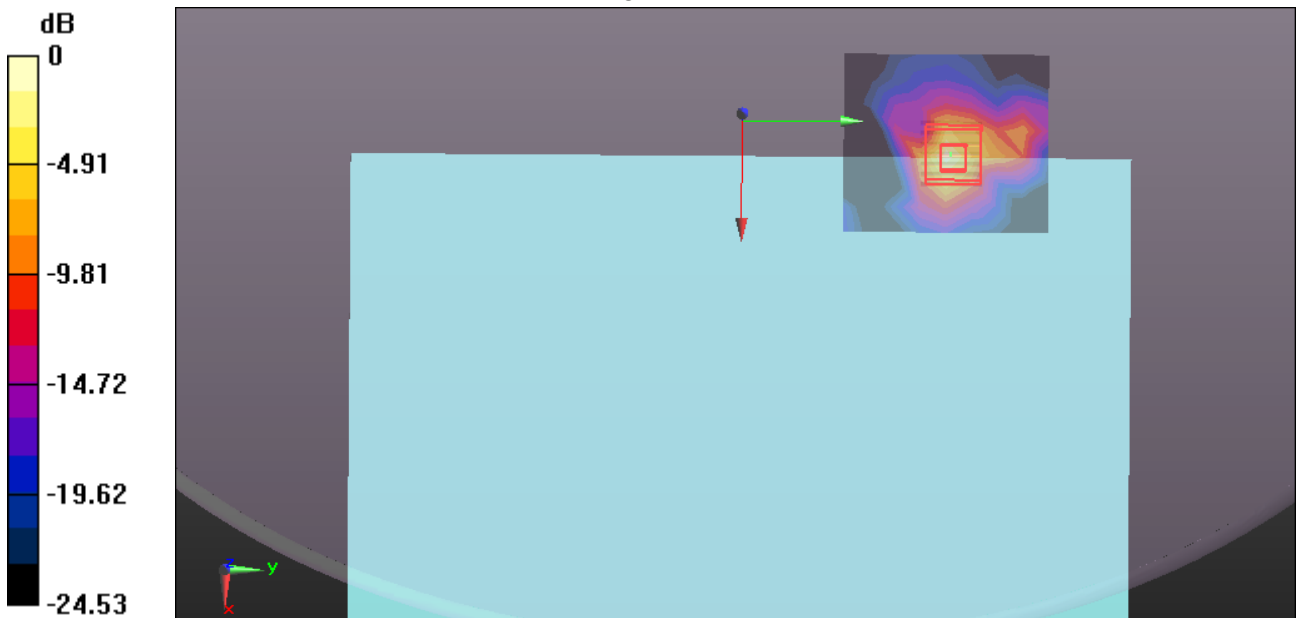
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.3450 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 5.73 W/kg

**SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.269 W/kg**

Maximum value of SAR (measured) = 2.93 W/kg



0 dB = 2.93 W/kg = 4.67 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WiFi 802.11ac80 -Body TB Edge1 Main Antenna CH138**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 6.006$  S/m;  $\epsilon_r = 48.104$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(3.9, 3.9, 3.9); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS5 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/IEEE802.11ac80 Body Edge1 CH138 Main Antenna/Area Scan (8x9x1): Measurement grid:**

dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.621 W/kg

**WiFi/IEEE802.11ac80 Body Edge1 CH138 Main Antenna/Zoom Scan (7x7x7)/Cube 0:**

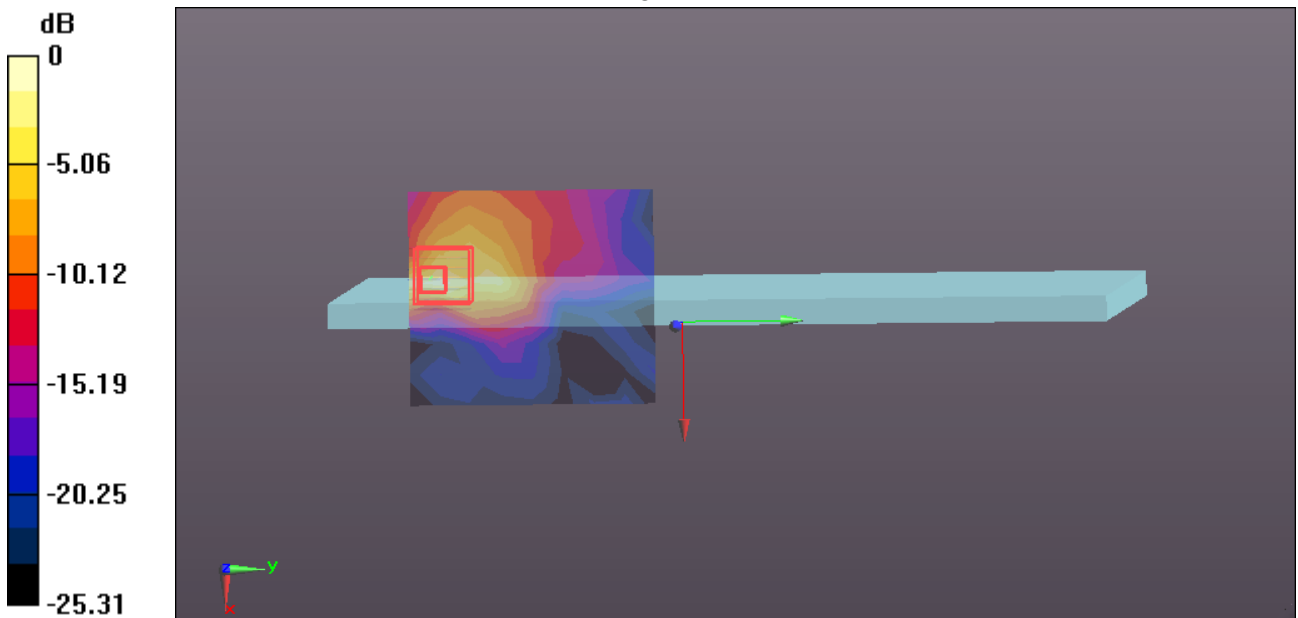
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.074 W/kg**

Maximum value of SAR (measured) = 0.722 W/kg



0 dB = 0.722 W/kg = -1.41 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body TB Bottom Aux Antenna CH138**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 6.006$  S/m;  $\epsilon_r = 48.104$ ;  $\rho = 1000$  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(3.9, 3.9, 3.9); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- 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 Bottom Aux Antenna CH138 Chain1/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.74 W/kg

**WIFI/IEEE802.11ac80 Body Bottom Aux Antenna CH138 Chain1/Zoom Scan (7x7x7)/Cube 0:**

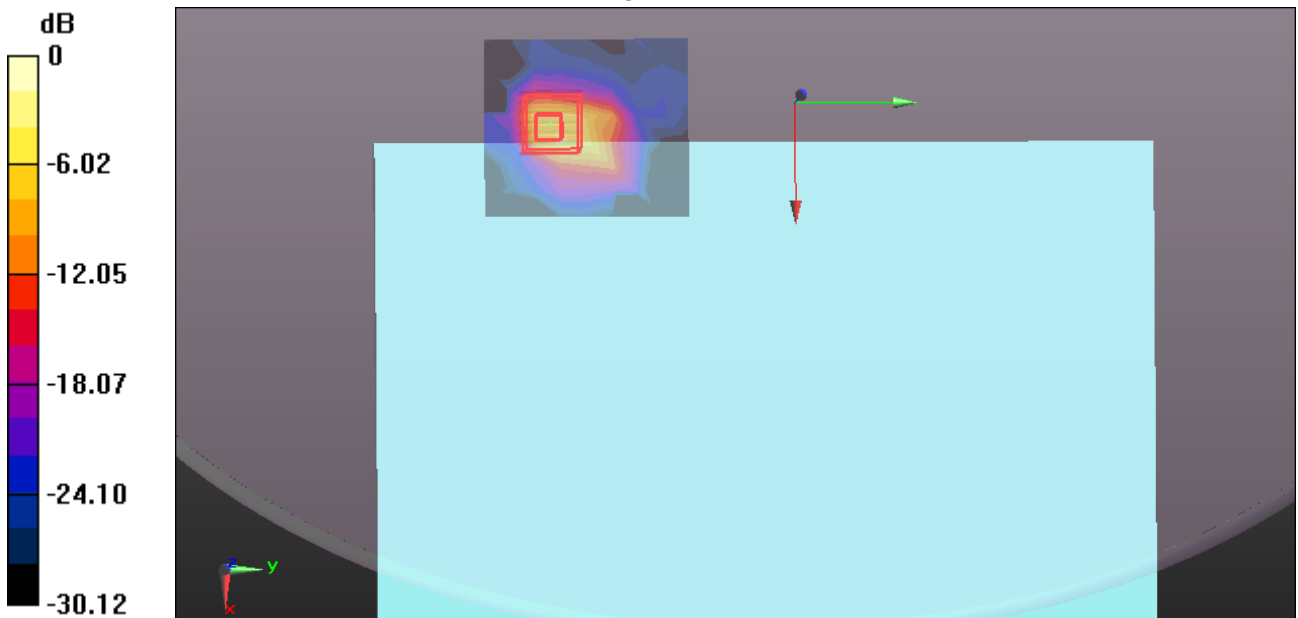
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 7.47 W/kg

**SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.280 W/kg**

Maximum value of SAR (measured) = 4.08 W/kg



0 dB = 4.08 W/kg = 6.11 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body TB Bottom Aux Antenna CH155**

**DUT: Computer; Type: YOGA; Serial: N/A**

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

Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5775$  MHz;  $\sigma = 6.146$  S/m;  $\epsilon_r = 48.06$ ;  $\rho = 1000$  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(4.16, 4.16, 4.16); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11ac80 Body Bottom Aux Antenna CH155 Chain1/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.44 W/kg

**WIFI/IEEE802.11ac80 Body Bottom Aux Antenna CH155 Chain1/Zoom Scan (9x9x7)/Cube 0:**

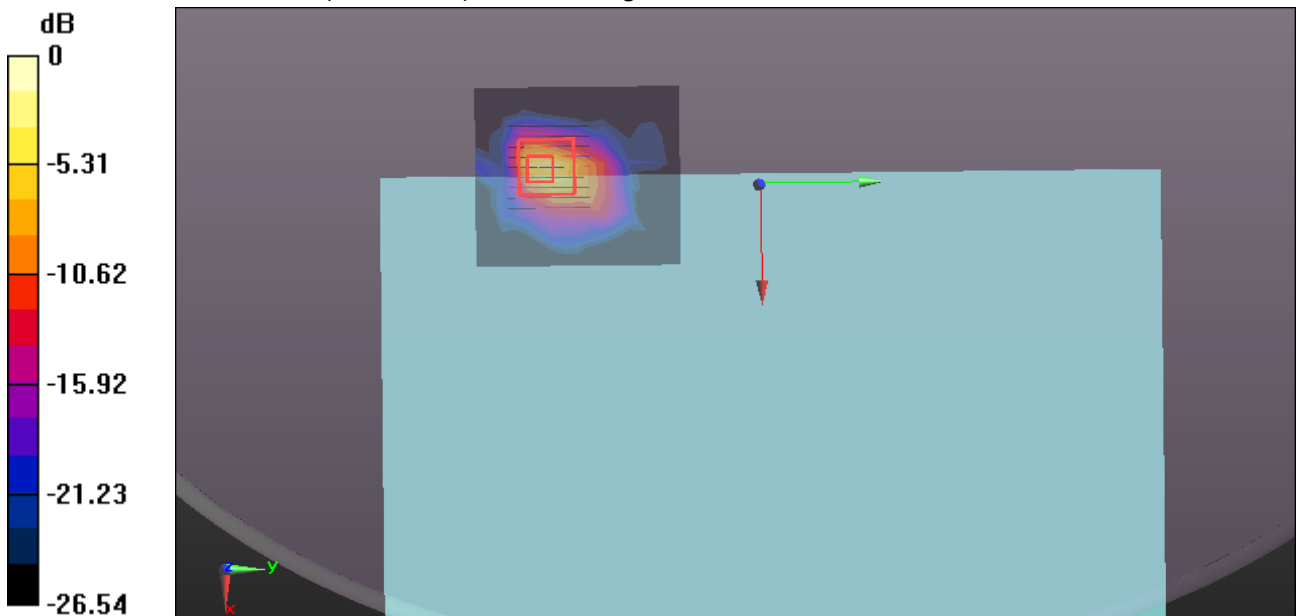
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.7730 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 7.67 W/kg

**SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.279 W/kg**

Maximum value of SAR (measured) = 4.04 W/kg



0 dB = 4.04 W/kg = 6.06 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WiFi 802.11ac80 -Body TB Edge1 AUX Antenna CH138**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 6.006$  S/m;  $\epsilon_r = 48.104$ ;  $\rho = 1000$  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(3.9, 3.9, 3.9); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/IEEE802.11ac80 Body Bottom CH138 AUX Antenna/Area Scan (8x9x1):** Measurement grid:

dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.749 W/kg

**WiFi/IEEE802.11ac80 Body Bottom CH138 AUX Antenna/Zoom Scan (7x7x7)/Cube 0:**

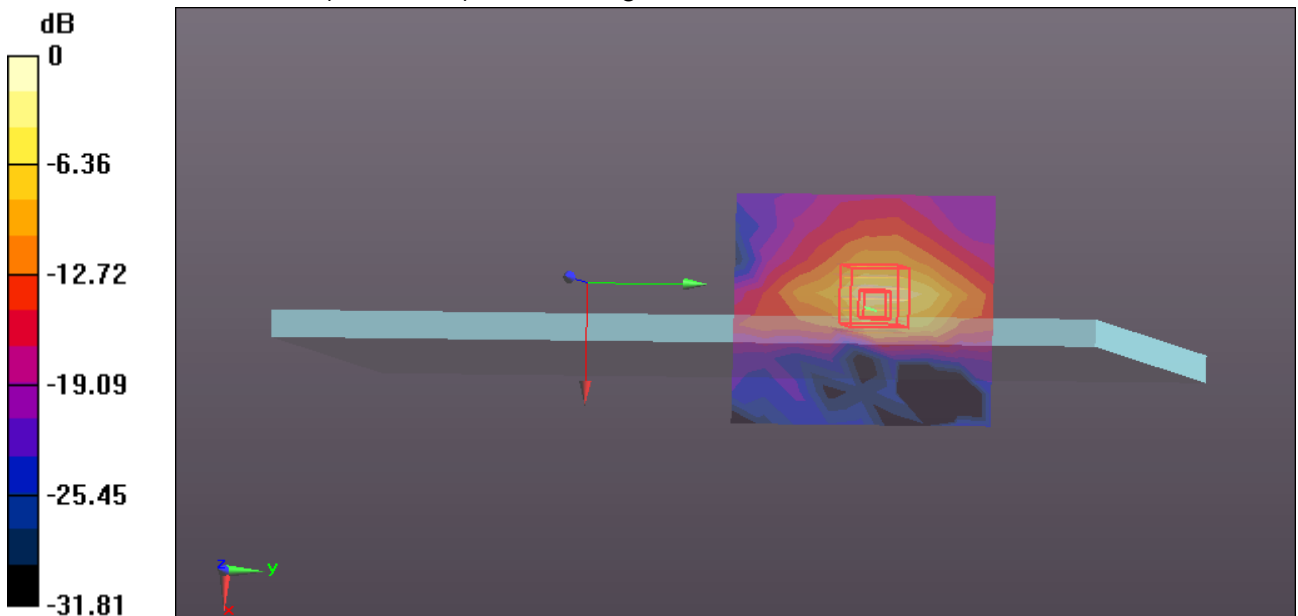
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.46 W/kg

**SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.137 W/kg**

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11n40-Body TB Bottom Aux Antenna CH142**

**DUT: Computer; Type: YOGA; Serial: N/A**

Communication System: UID 0, IEEE802.11 n40 5G (0); Communication System Band: 5G Band III;  
Frequency: 5710 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5710$  MHz;  $\sigma = 6.045$  S/m;  $\epsilon_r = 48.013$ ;  $\rho = 1000$  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(4.16, 4.16, 4.16); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11n40 Body Bottom Aux Antenna CH142 Chain1/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

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

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

**WIFI/IEEE802.11n40 Body Bottom Aux Antenna CH142 Chain1/Zoom Scan (7x7x7)/Cube 0:**

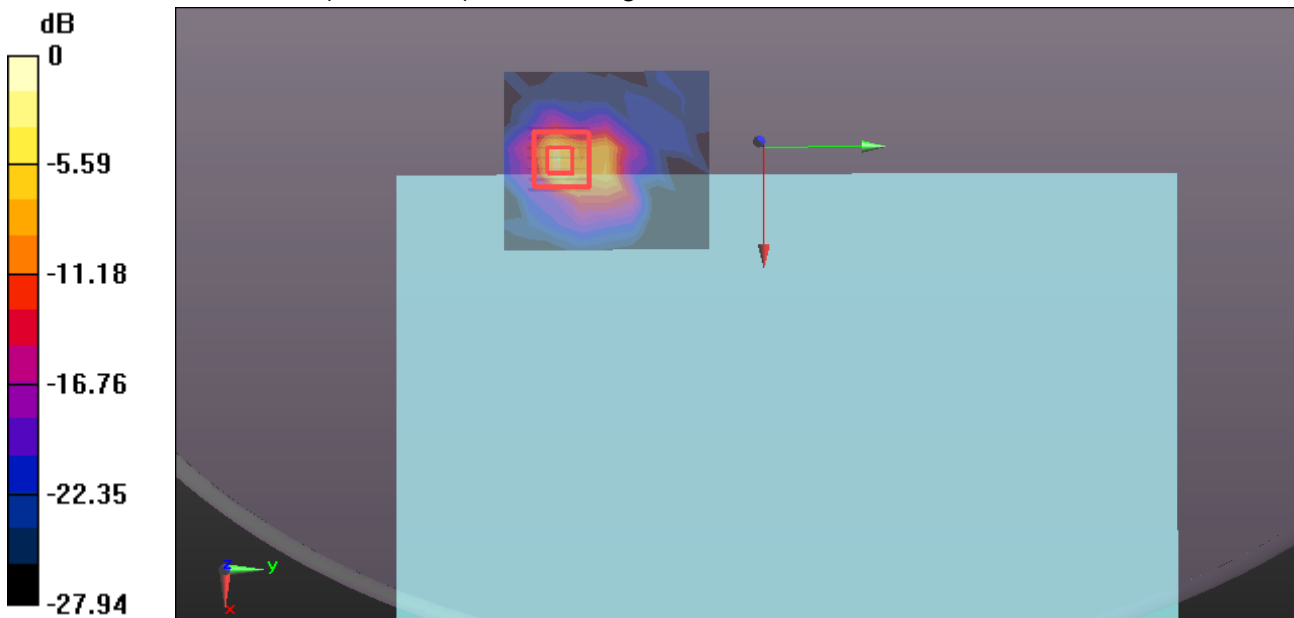
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.6580 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 6.44 W/kg

**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.247 W/kg**

Maximum value of SAR (measured) = 3.60 W/kg



0 dB = 3.60 W/kg = 5.56 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WiFi 802.11n40 -Body TB Edge1 AUX Antenna CH142**

**DUT: Computer; Type: YOGA; Serial: N/A**

Communication System: UID 0, IEEE802.11 n40 5G (0); Communication System Band: 5G Band III;  
Frequency: 5710 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5710$  MHz;  $\sigma = 6.045$  S/m;  $\epsilon_r = 48.013$ ;  $\rho = 1000$  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(4.16, 4.16, 4.16); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WiFi/IEEE802.11n40 Body Bottom CH142 AUX Antenna/Area Scan (8x9x1):** Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 0.467 W/kg

**WiFi/IEEE802.11n40 Body Bottom CH142 AUX Antenna/Zoom Scan (7x7x7)/Cube 0:**

Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

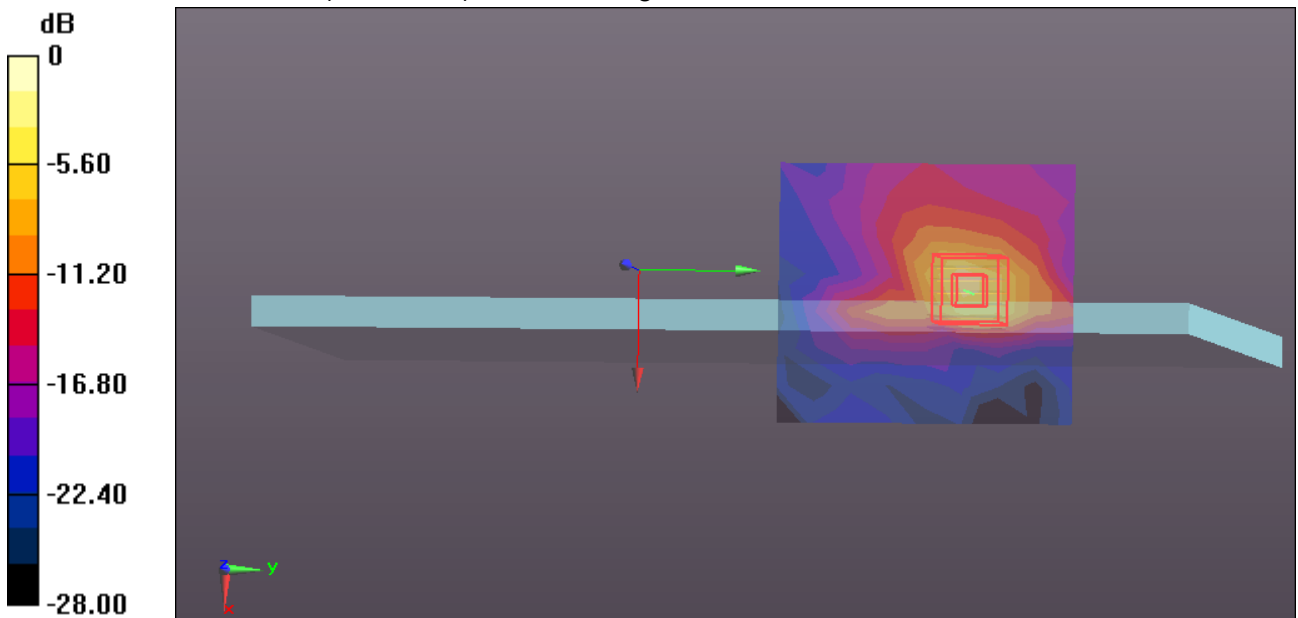
Reference Value = 0.6400 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.55 W/kg

**SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.079 W/kg**

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

Maximum value of SAR (measured) = 0.809 W/kg



0 dB = 0.809 W/kg = -0.92 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body TB Bottom Mian Antenna CH138 repeat**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 6.006$  S/m;  $\epsilon_r = 48.104$ ;  $\rho = 1000$  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(3.9, 3.9, 3.9); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- 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 Bottom Mian Antenna CH138 Chain0 repeat/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.86 W/kg

**WIFI/IEEE802.11ac80 Body Bottom Mian Antenna CH138 Chain0 repeat/Zoom Scan**

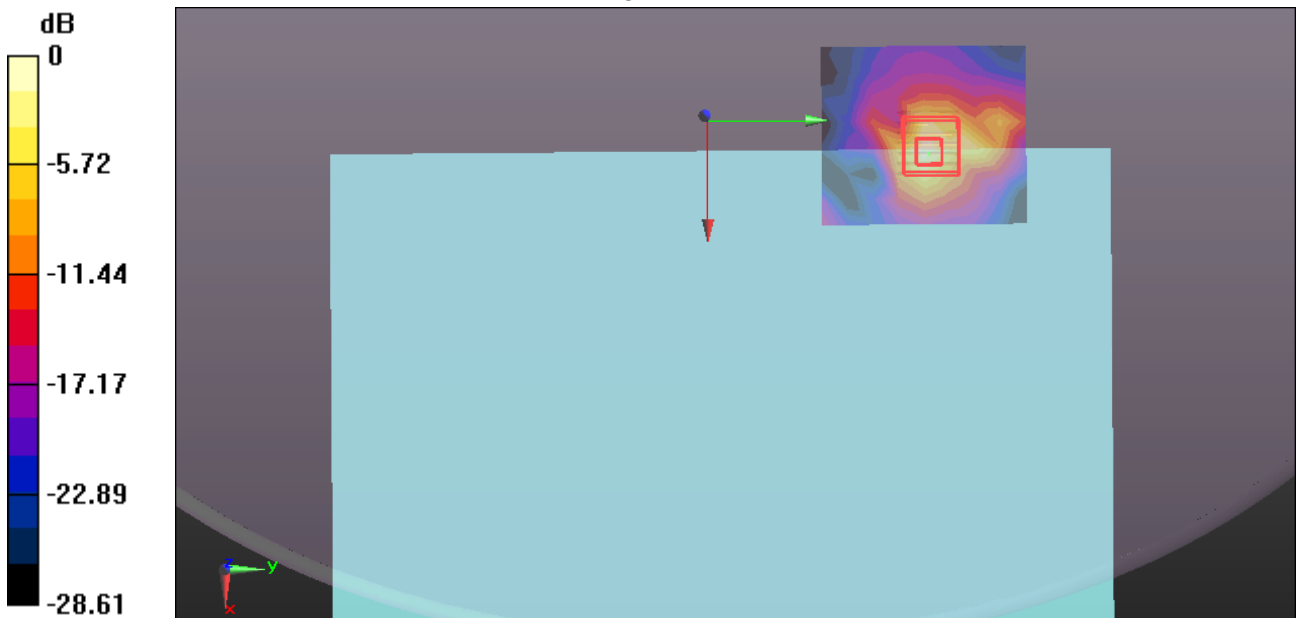
**(7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.1890 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 5.72 W/kg

**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.317 W/kg**

Maximum value of SAR (measured) = 2.96 W/kg



0 dB = 2.96 W/kg = 4.71 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11ac80-Body TB Bottom Aux Antenna CH138 repeat**

**DUT: Computer; Type: YOGA; 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;  $\sigma = 6.006$  S/m;  $\epsilon_r = 48.104$ ;  $\rho = 1000$  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(3.9, 3.9, 3.9); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11ac80 Body Bottom Aux Antenna CH138 Chain1 repeat/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 3.36 W/kg

**WIFI/IEEE802.11ac80 Body Bottom Aux Antenna CH138 Chain1 repeat/Zoom Scan**

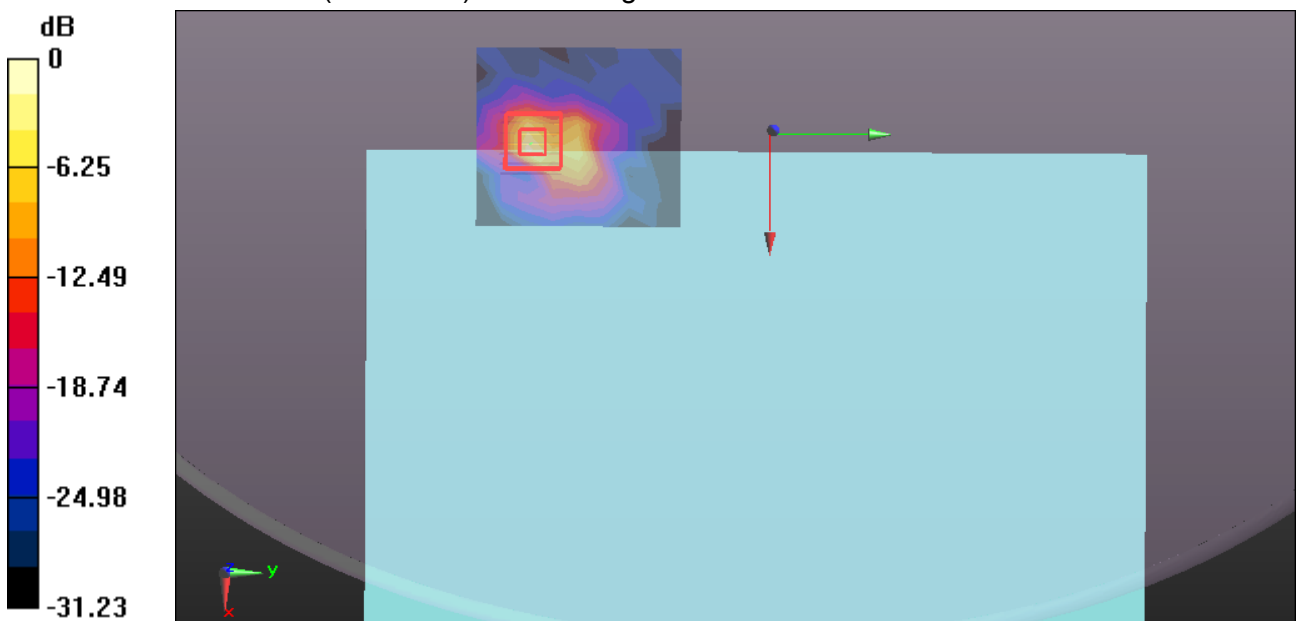
**(7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.4100 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 7.42 W/kg

**SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.281 W/kg**

Maximum value of SAR (measured) = 4.18 W/kg



0 dB = 4.18 W/kg = 6.21 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/16/2015

**WIFI 802.11n40-Body TB Bottom Aux Antenna CH142 repeat**

**DUT: Computer; Type: YOGA; Serial: N/A**

Communication System: UID 0, IEEE802.11 n40 5G (0); Communication System Band: 5G Band III;  
Frequency: 5710 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5710$  MHz;  $\sigma = 6.045$  S/m;  $\epsilon_r = 48.013$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.16, 4.16, 4.16); Calibrated: 7/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/22/2015
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

**WIFI/IEEE802.11n40 Body Bottom Aux Antenna CH142 Chain1 repeat/Area Scan (8x9x1):**

Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 2.48 W/kg

**WIFI/IEEE802.11n40 Body Bottom Aux Antenna CH142 Chain1 repeat/Zoom Scan**

**(7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

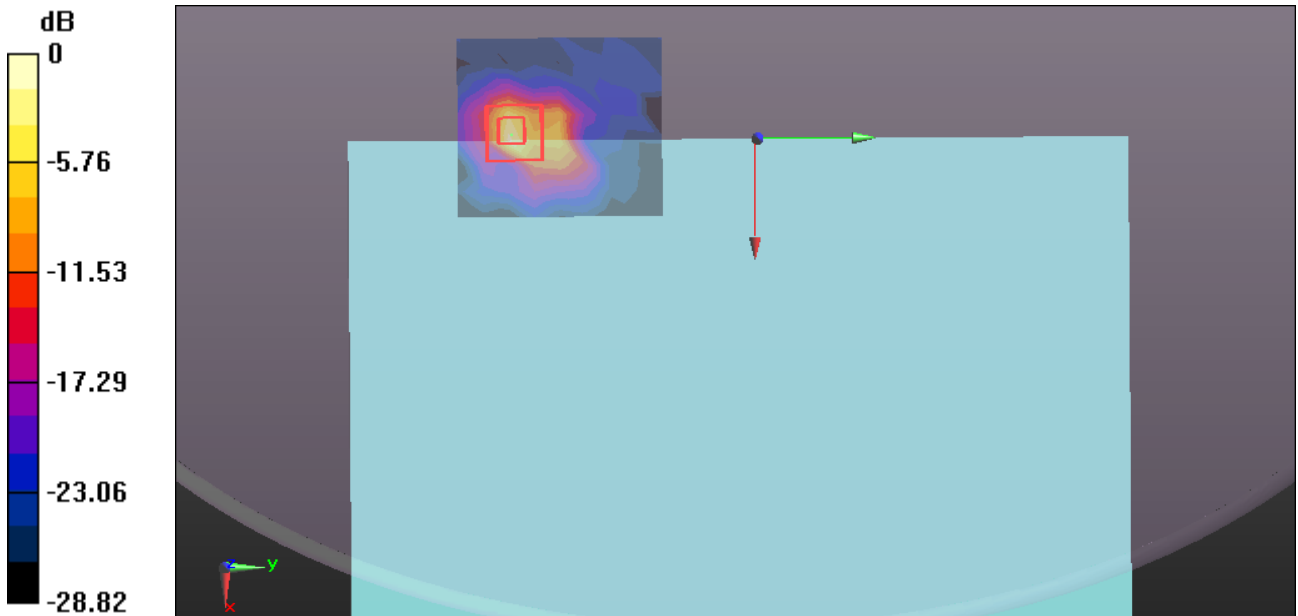
Reference Value = 0.8920 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 5.95 W/kg

**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.227 W/kg**

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

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



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