



WiFi 802.11b -Body Bottom CH6 Main Antenna 2
WiFi 802.11b -Body Bottom CH6 Aux Antenna 3
2.4GHz -Body Bottom CH78 Aux Antenna 4
WiFi 802.11ac80 -Body Bottom CH58 Main Antenna 5
WiFi 802.11ac80 -Body Bottom CH106 Main Antenn 6
WiFi 802.11ac80 -Body Bottom CH155 Main Antenna 7
WiFi 802.11ac80 -Body Bottom CH58 Aux Antenna 8
WiFi 802.11ac80 -Body Bottom CH106 Aux Antenna 9
WiFi 802.11ac80 -Body Bottom CH155 Aux Antenna 10

Test Laboratory: Compliance Certification Services Inc.

Date: 7/22/2015

WiFi 802.11b -Body Bottom CH6 Main Antenna

DUT: Notebook computer; Type: Y700-15; 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; $\sigma = 1.959$ S/m; $\epsilon_r = 51.125$; $\rho = 1000$ kg/m³

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 - SN3661; ConvF(7.31, 7.31, 7.31); Calibrated: 4/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 12/29/2014
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi/Body Bottom CH6 Main Antenna/Area Scan (10x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.420 W/kg

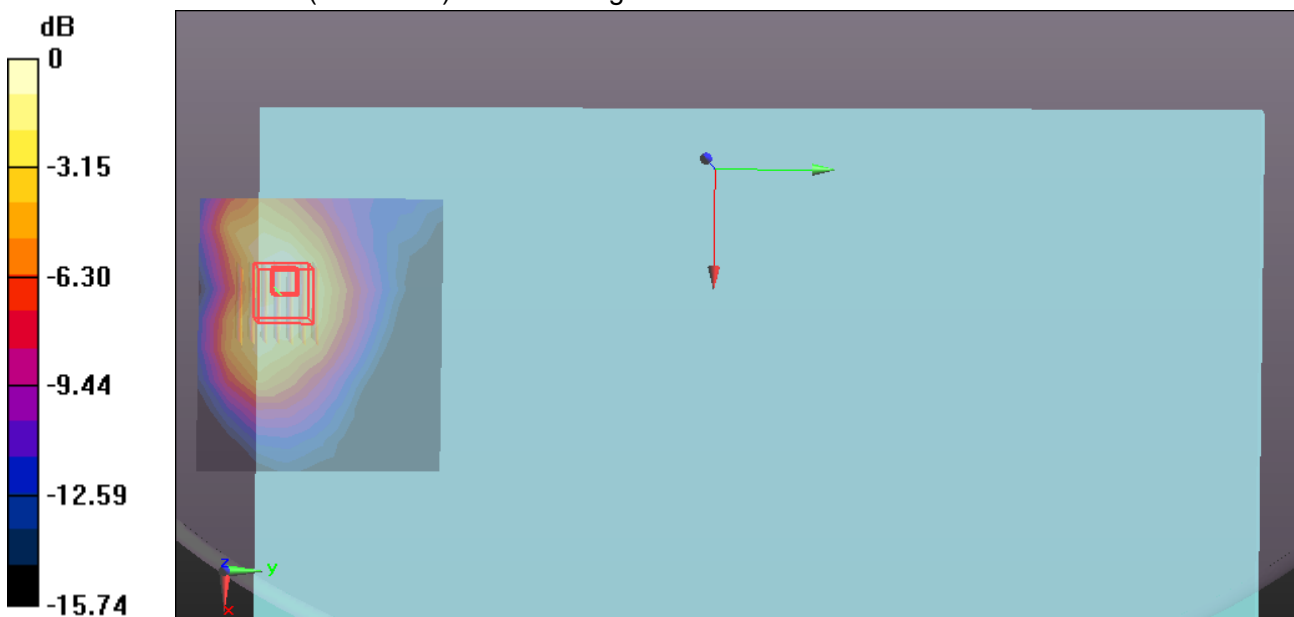
WiFi/Body Bottom CH6 Main Antenna/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8270 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.570 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.424 W/kg



0 dB = 0.424 W/kg = -3.73 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 7/22/2015

WiFi 802.11b -Body Bottom CH6 Aux Antenna

DUT: Notebook computer; Type: Y700-15; 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; $\sigma = 1.959$ S/m; $\epsilon_r = 51.125$; $\rho = 1000$ kg/m³

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 - SN3661; ConvF(7.31, 7.31, 7.31); Calibrated: 4/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 12/29/2014
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi/Body Bottom CH6 Aux Antenna/Area Scan (12x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.215 W/kg

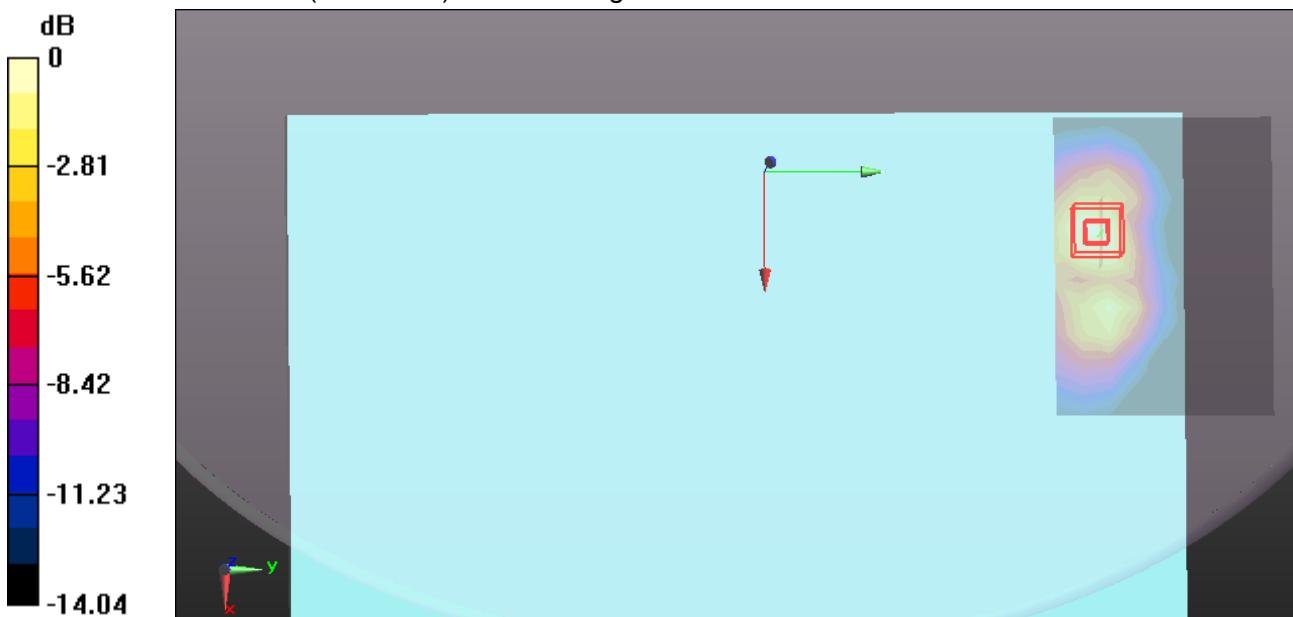
WiFi/Body Bottom CH6 Aux Antenna/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.3740 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg = -5.90 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 7/22/2015

2.4GHz -Body Bottom CH78 Aux Antenna

DUT: Notebook computer; Type: Y700-15; Serial: N/A

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

Frequency: 2480 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 2.02 \text{ S/m}$; $\epsilon_r = 50.826$; $\rho = 1000 \text{ kg/m}^3$

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 - SN3661; ConvF(7.31, 7.31, 7.31); Calibrated: 4/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 12/29/2014
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi/Body Bottom CH78 Aux Antenna/Area Scan (10x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0843 W/kg

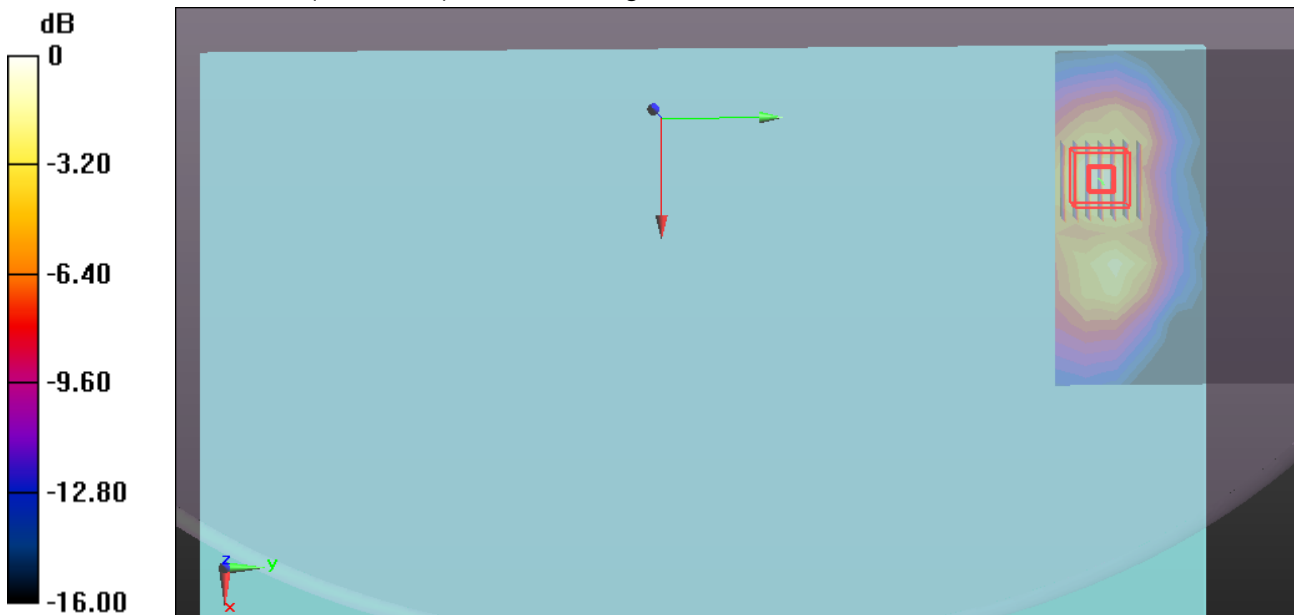
WiFi/Body Bottom CH78 Aux Antenna /Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.7470 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0853 W/kg



0 dB = 0.0853 W/kg = -10.69 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 7/23/2015

WiFi 802.11ac80 -Body Bottom CH58 Main Antenna

DUT: Notebook computer; Type: Y700-15; 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; $\sigma = 5.373$ S/m; $\epsilon_r = 47.838$; $\rho = 1000$ kg/m³

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 - SN3661; ConvF(4.64, 4.64, 4.64); Calibrated: 4/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 12/29/2014
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS2 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi/Body Bottom CH58 Main Antenna/Area Scan (12x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.549 W/kg

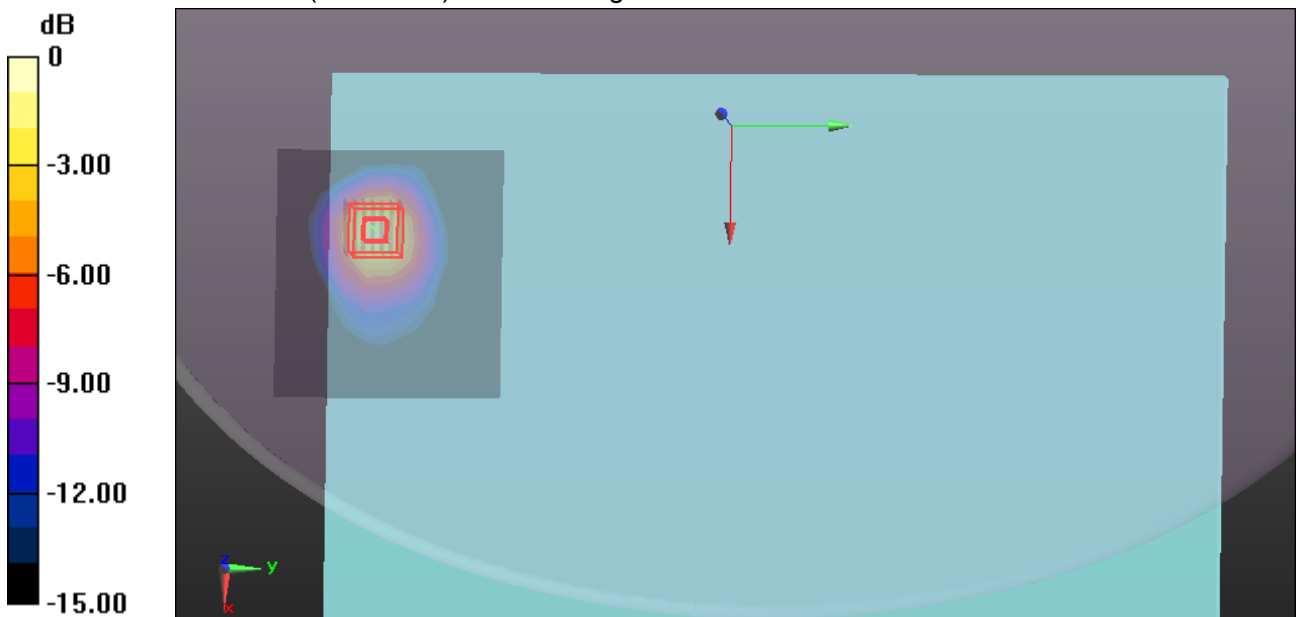
WiFi/Body Bottom CH58 Main Antenna/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.685 W/kg



0 dB = 0.685 W/kg = -1.64 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 7/23/2015

WiFi 802.11ac80 -Body Bottom CH106 Main Antenn

DUT: Notebook computer; Type: Y700-15; 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; $\sigma = 5.695$ S/m; $\epsilon_r = 47.281$; $\rho = 1000$ kg/m³

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 - SN3661; ConvF(4.33, 4.33, 4.33); Calibrated: 4/11/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 12/29/2014
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi/Body Bottom CH106 Main Antenna/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.363 W/kg

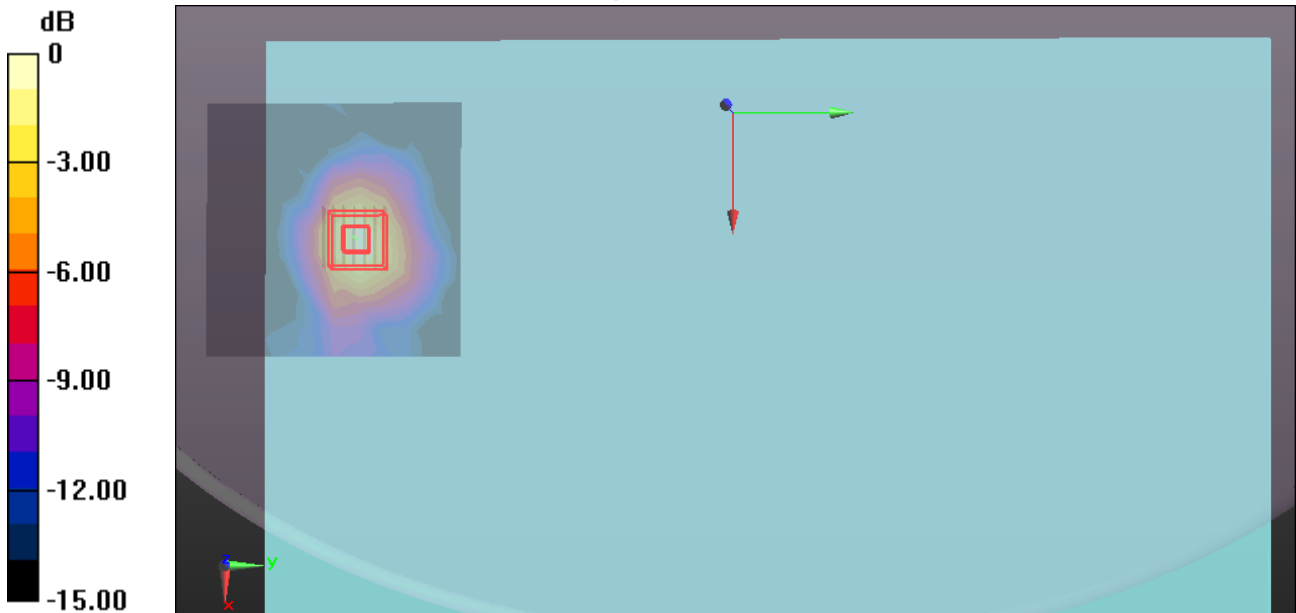
WiFi/Body Bottom CH106 Main Antenna/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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

Peak SAR (extrapolated) = 0.677 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 7/23/2015

WiFi 802.11ac80 -Body Bottom CH155 Main Antenna

DUT: Notebook computer; Type: Y700-15; 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; $\sigma = 6.052$ S/m; $\epsilon_r = 46.733$; $\rho = 1000$ kg/m³

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 - SN3661; ConvF(4.35, 4.35, 4.35); Calibrated: 4/11/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 12/29/2014
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi/Body Bottom CH155 Main Antenna/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

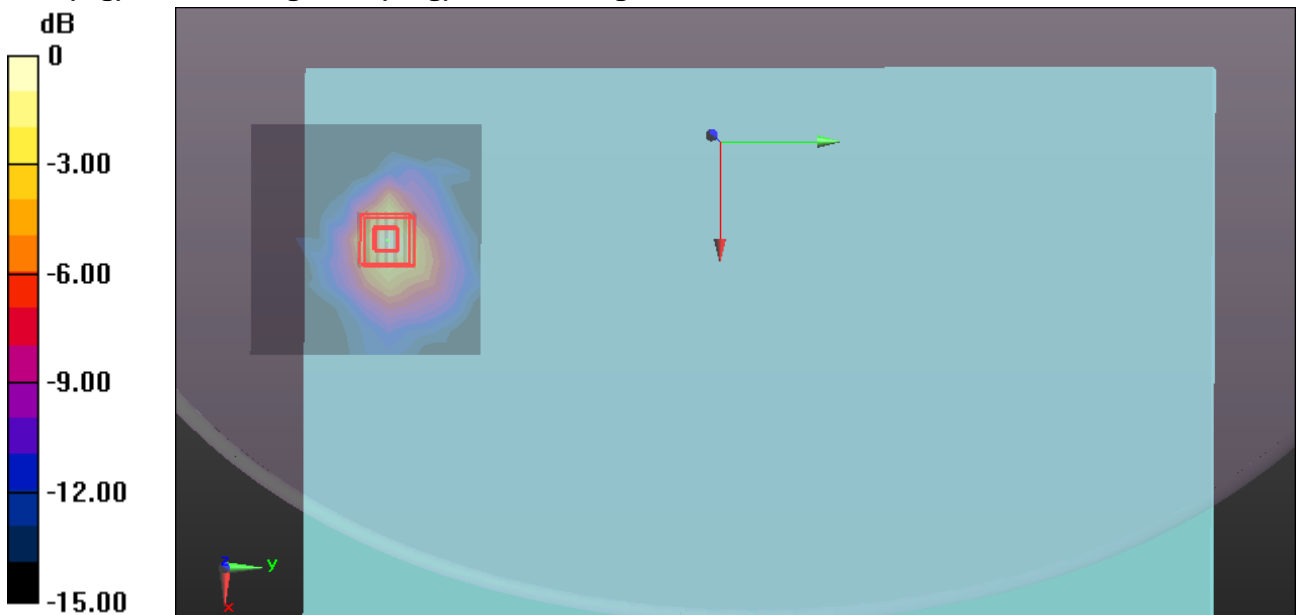
Maximum value of SAR (measured) = 0.590 W/kg

WiFi/Body Bottom CH155 Main Antenna/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.6830 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.083 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 7/23/2015

WiFi 802.11ac80 -Body Bottom CH58 Aux Antenna

DUT: Notebook computer; Type: Y700-15; 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; $\sigma = 5.373$ S/m; $\epsilon_r = 47.838$; $\rho = 1000$ kg/m³

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 - SN3661; ConvF(4.64, 4.64, 4.64); Calibrated: 4/24/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 12/29/2014
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi/Body Bottom CH58 Aux Antenna/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.381 W/kg

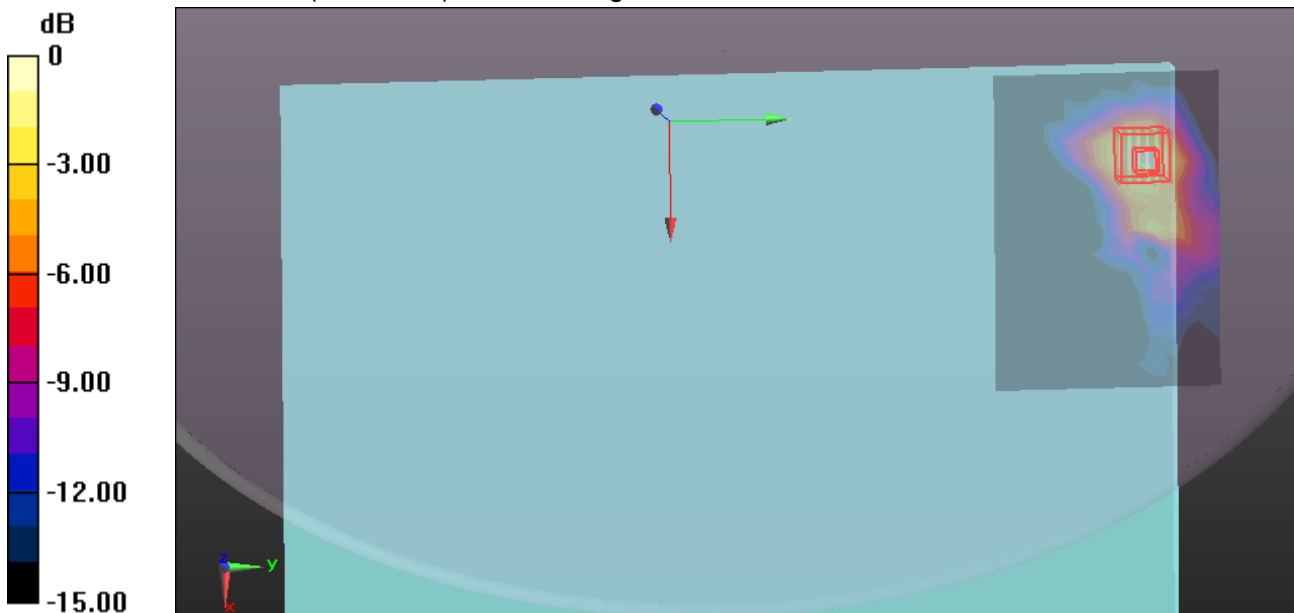
WiFi/Body Bottom CH58 Aux Antenna/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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

Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.360 W/kg = -4.44 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 7/23/2015

WiFi 802.11ac80 -Body Bottom CH106 Aux Antenna

DUT: Notebook computer; Type: Y700-15; 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; $\sigma = 5.695$ S/m; $\epsilon_r = 47.281$; $\rho = 1000$ kg/m³

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 - SN3661; ConvF(4.33, 4.33, 4.33); Calibrated: 4/11/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 12/29/2014
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi/Body Bottom CH106 Aux Antenna/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.208 W/kg

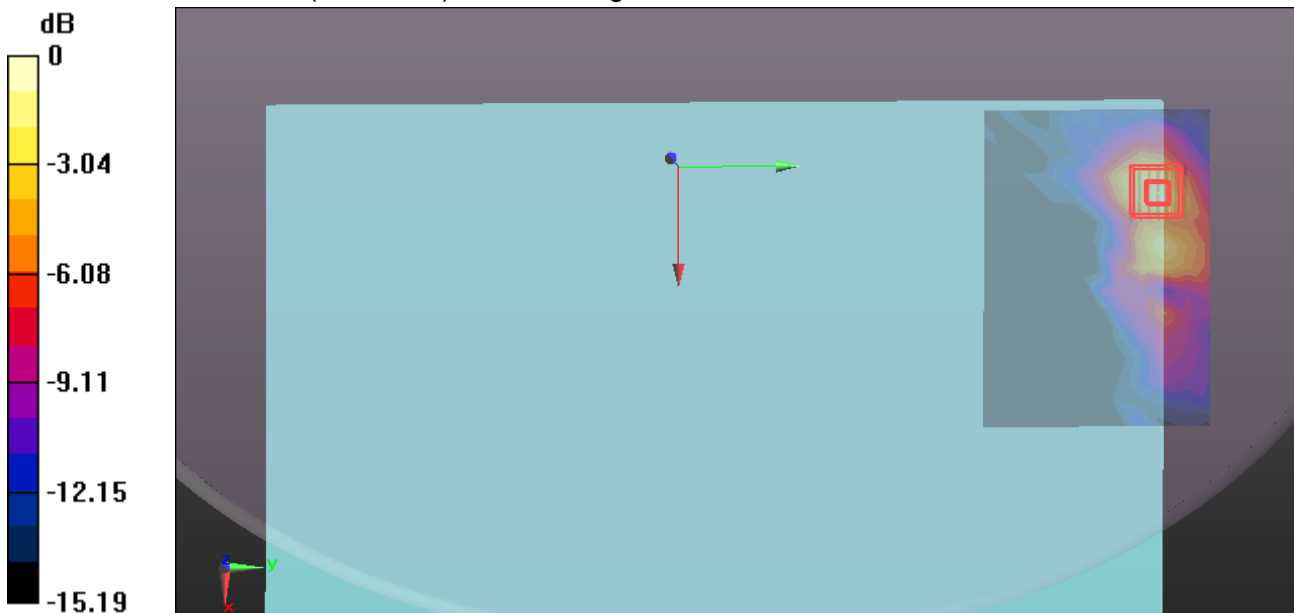
WiFi/Body Bottom CH106 Aux Antenna/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.9870 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.398 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg = -6.33 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 7/23/2015

WiFi 802.11ac80 -Body Bottom CH155 Aux Antenna

DUT: Notebook computer; Type: Y700-15; 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; $\sigma = 6.052$ S/m; $\epsilon_r = 46.733$; $\rho = 1000$ kg/m³

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 - SN3661; ConvF(4.35, 4.35, 4.35); Calibrated: 4/11/2015;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn918; Calibrated: 12/29/2014
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi/Body Bottom CH155 Aux Antenna/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.180 W/kg

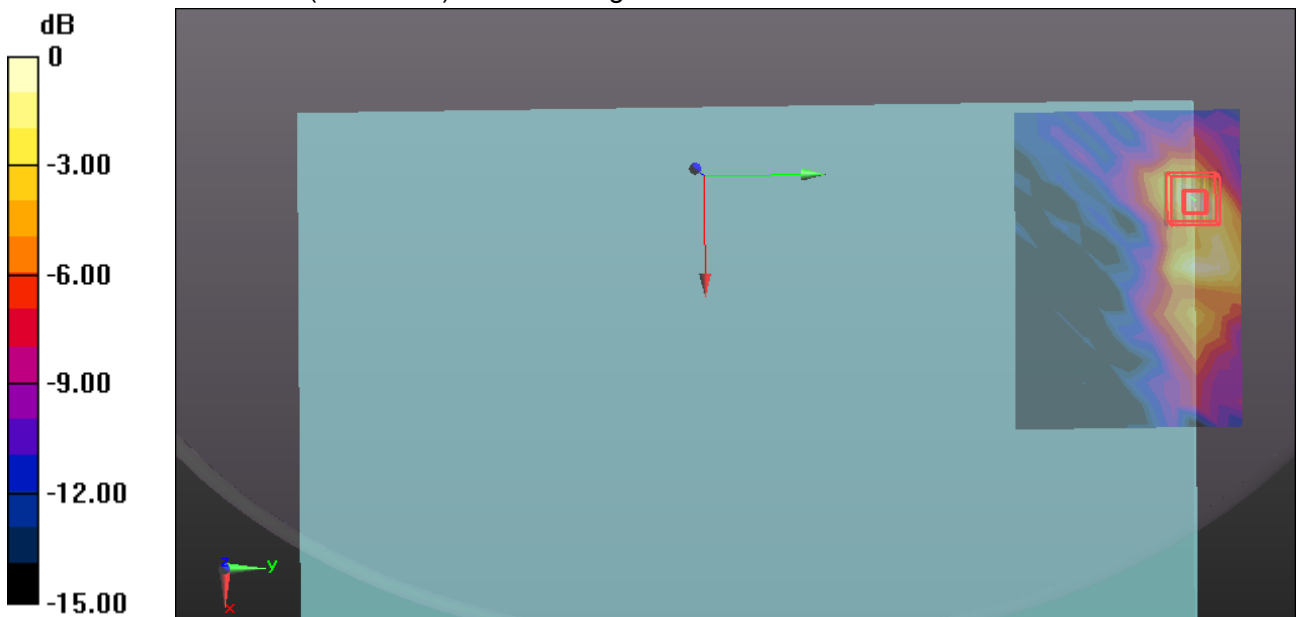
WiFi/Body Bottom CH155 Aux Antenna/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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

Peak SAR (extrapolated) = 0.311 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.170 W/kg = -7.70 dBW/kg