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Test Laboratory: Compliance Certification Services Inc.

Date: 8/6/2015

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: 1:1Medium parameters used: $f = 2437$ MHz; $\sigma = 1.992$ S/m; $\epsilon_r = 50.46$; $\rho = 1000$ 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)

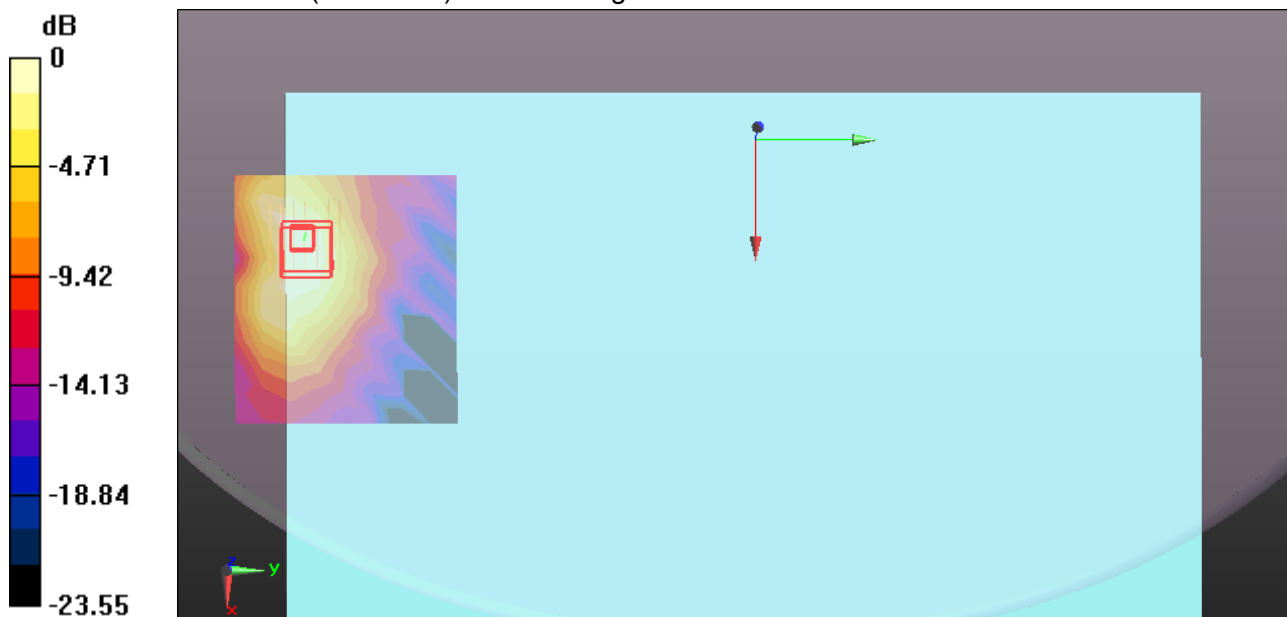
WiFi/Body Bottom CH6 Main Antenna/Area Scan (12x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.627 W/kg**WiFi/Body Bottom CH6 Main Antenna/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.033 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.864 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 0.672 W/kg



0 dB = 0.672 W/kg = -1.73 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 8/6/2015

WiFi 802.11b -Body Bottom CH6 Aux Antenna**DUT: Notebook computer; Type: Y700-15; Serial: N/A**Communication System: UID 0, IEEE 802.11 n40 (0); Communication System Band: ISM 2.4GHz Band;
Frequency: 2437 MHz; Duty Cycle: 1:1Medium parameters used: $f = 2437$ MHz; $\sigma = 1.992$ S/m; $\epsilon_r = 50.46$; $\rho = 1000$ 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
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

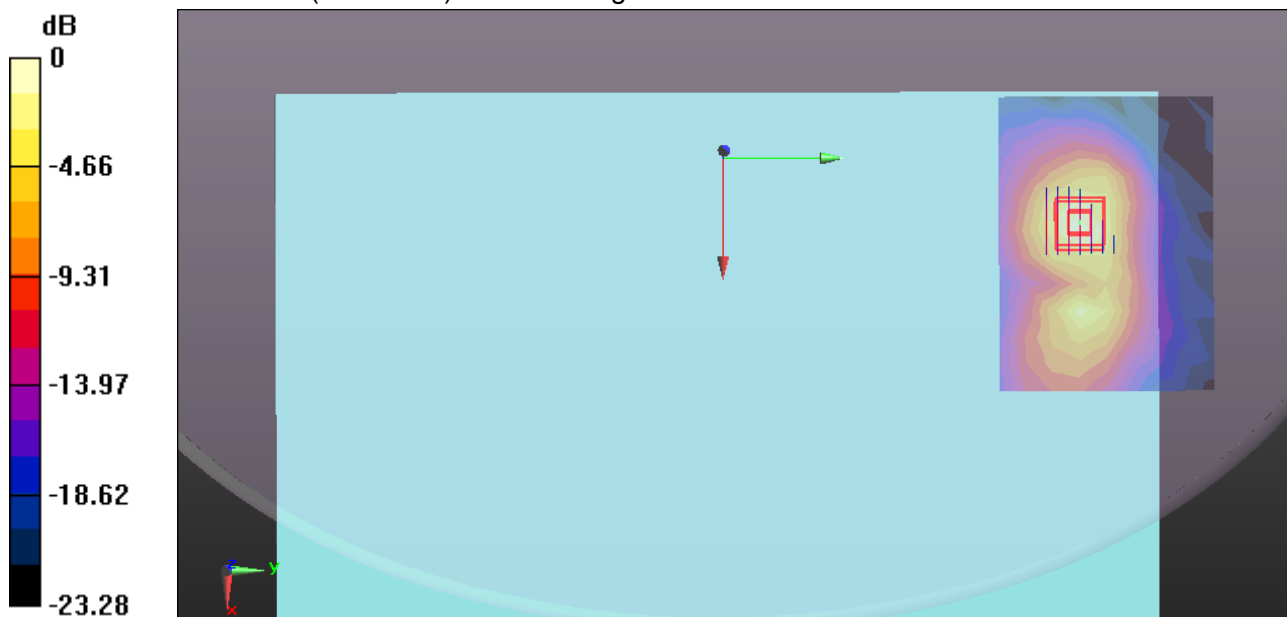
WiFi/Body Bottom CH6 Aux Antenna/Area Scan (12x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.554 W/kg**WiFi/Body Bottom CH6 Aux Antenna/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.772 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.613 W/kg



0 dB = 0.613 W/kg = -2.13 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 8/6/2015

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: 1:1Medium parameters used: $f = 2480$ MHz; $\sigma = 2.046$ S/m; $\epsilon_r = 50.302$; $\rho = 1000$ 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(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
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi/Body Bottom CH78 Aux Antenna a/Area Scan (10x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0664 W/kg

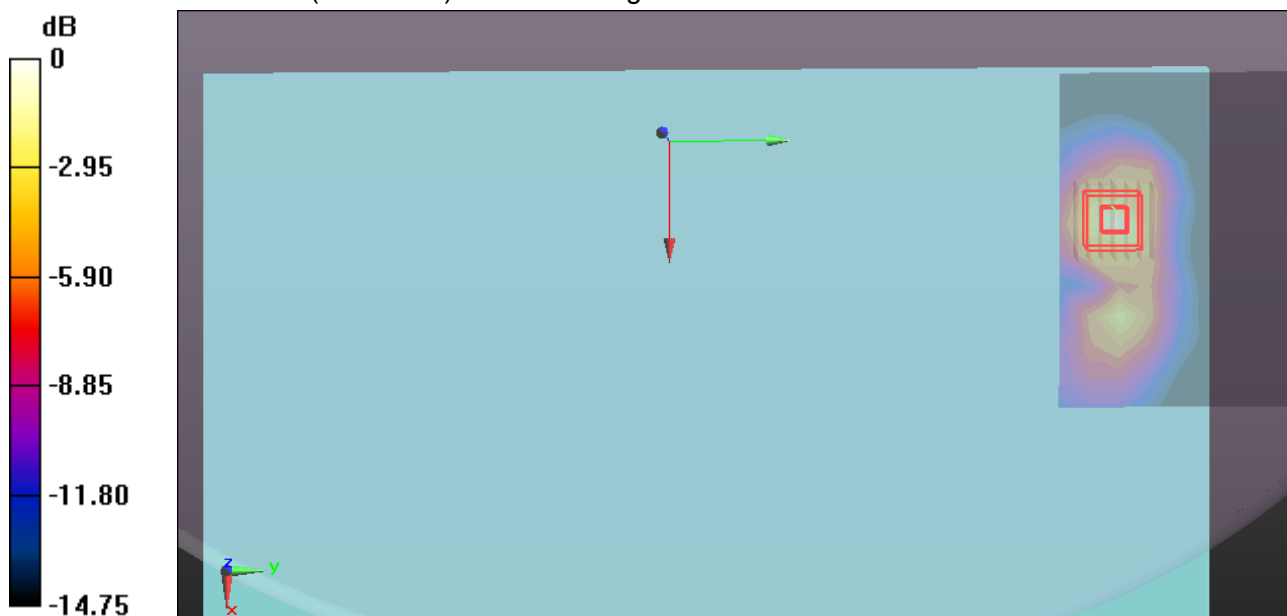
WiFi/Body Bottom CH78 Aux Antenna /Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0754 W/kg



0 dB = 0.0754 W/kg = -11.23 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 8/7/2015

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; $\sigma = 5.425$ S/m; $\epsilon_r = 48.85$; $\rho = 1000$ 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(4.64, 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
- DASY52 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) = 0.508 W/kg

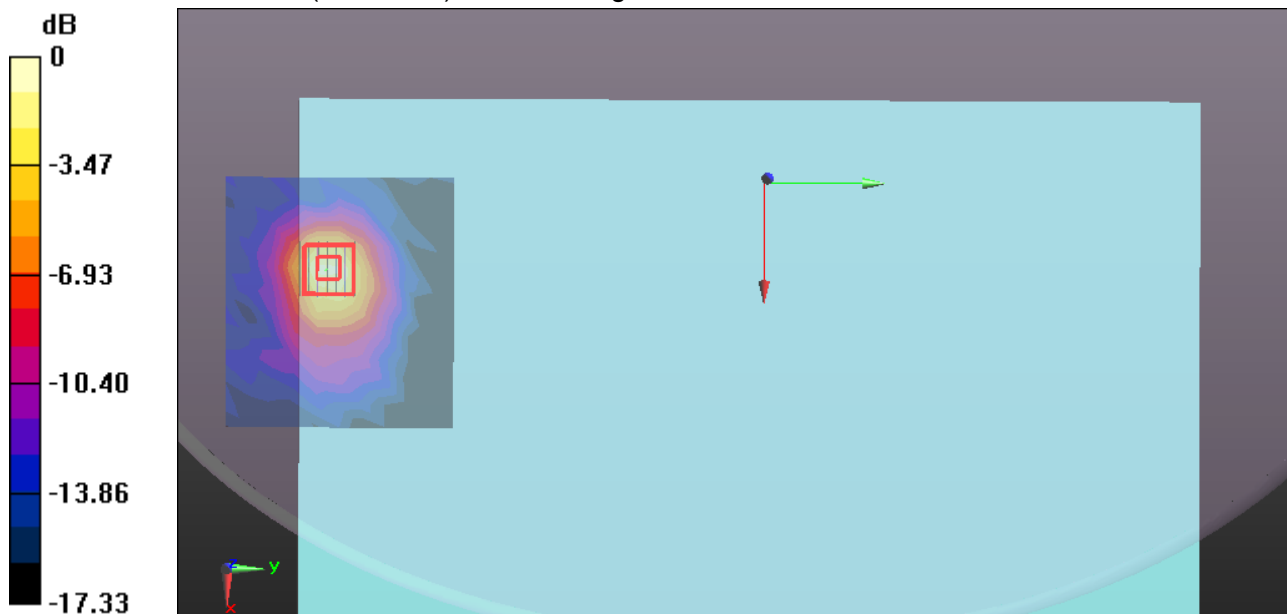
WiFi/Body Bottom CH58 Main Antenna/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.199 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.594 W/kg



0 dB = 0.594 W/kg = -2.26 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 8/7/2015

WiFi 802.11n40 -Body Bottom CH126 Main Antenna**DUT: Notebook computer; Type: Y700-15; Serial: N/A**Communication System: UID 0, IEEE802.11 n40 5G (0); Communication System Band: 5G Band III;
Frequency: 5630 MHz; Duty Cycle: 1:1Medium parameters used: $f = 5630$ MHz; $\sigma = 5.918$ S/m; $\epsilon_r = 48.055$; $\rho = 1000$ 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(4.26, 4.26, 4.26); 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 CH126 Main Antenna/Area Scan (12x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.832 W/kg

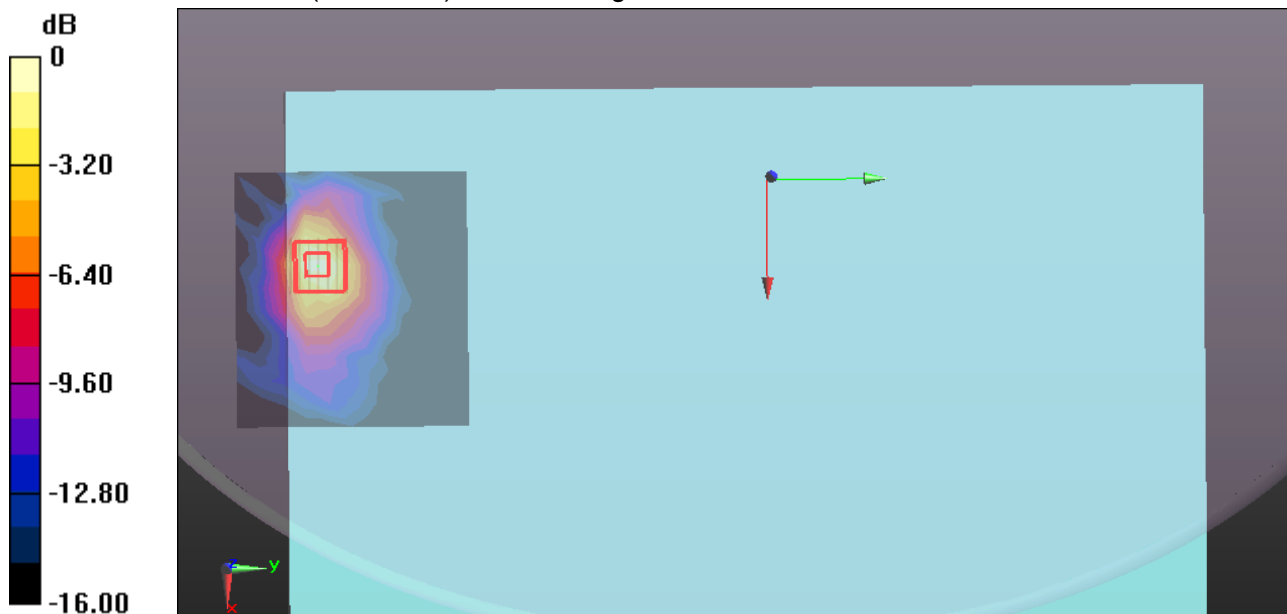
WiFi/Body Bottom CH126 Main Antenna/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.5600 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.968 W/kg



0 dB = 0.968 W/kg = -0.14 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 8/7/2015

WiFi 802.11n40 -Body Bottom CH151 Main Antenna**DUT: Notebook computer; Type: Y700-15; Serial: N/A**Communication System: UID 0, IEEE802.11 n40 5G (0); Communication System Band: 5G Band IV;
Frequency: 5755 MHz; Duty Cycle: 1:1Medium parameters used: $f = 5755$ MHz; $\sigma = 6.113$ S/m; $\epsilon_r = 47.791$; $\rho = 1000$ 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 CH151 Main Antenna/Area Scan (12x11x1): Measurement grid: dx=10mm, dy=10mm

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

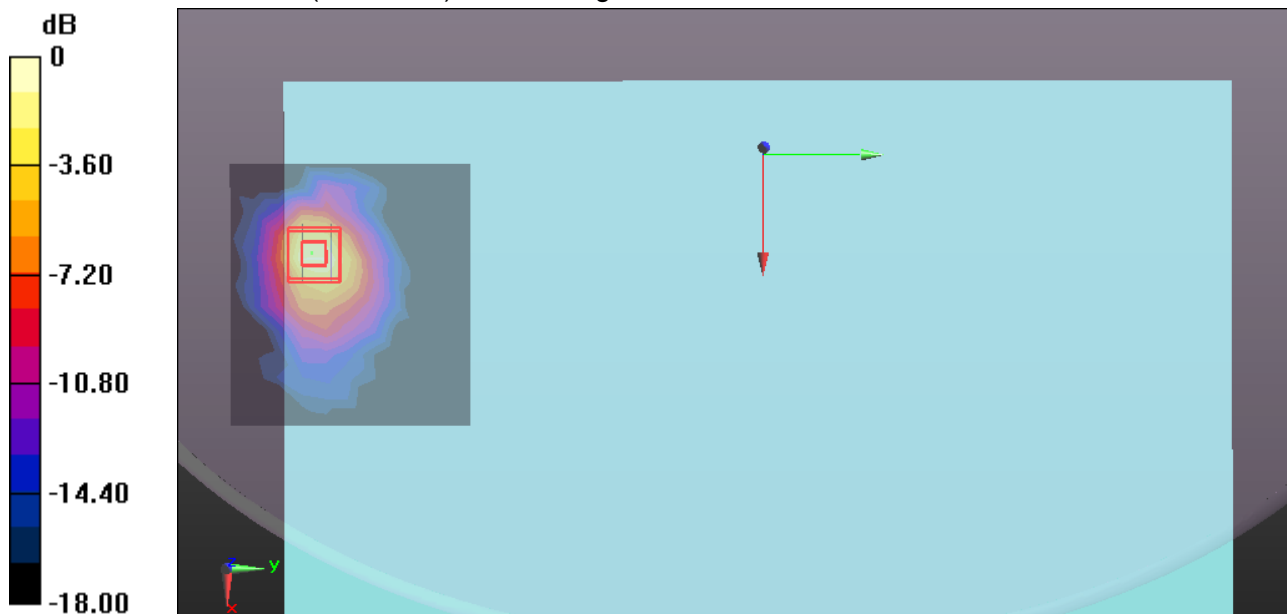
WiFi/Body Bottom CH151 Main Antenna/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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

Peak SAR (extrapolated) = 3.10 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 1.76 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 8/7/2015

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; $\sigma = 5.425$ S/m; $\epsilon_r = 48.85$; $\rho = 1000$ 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(4.64, 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
- DASY52 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) = 0.441 W/kg

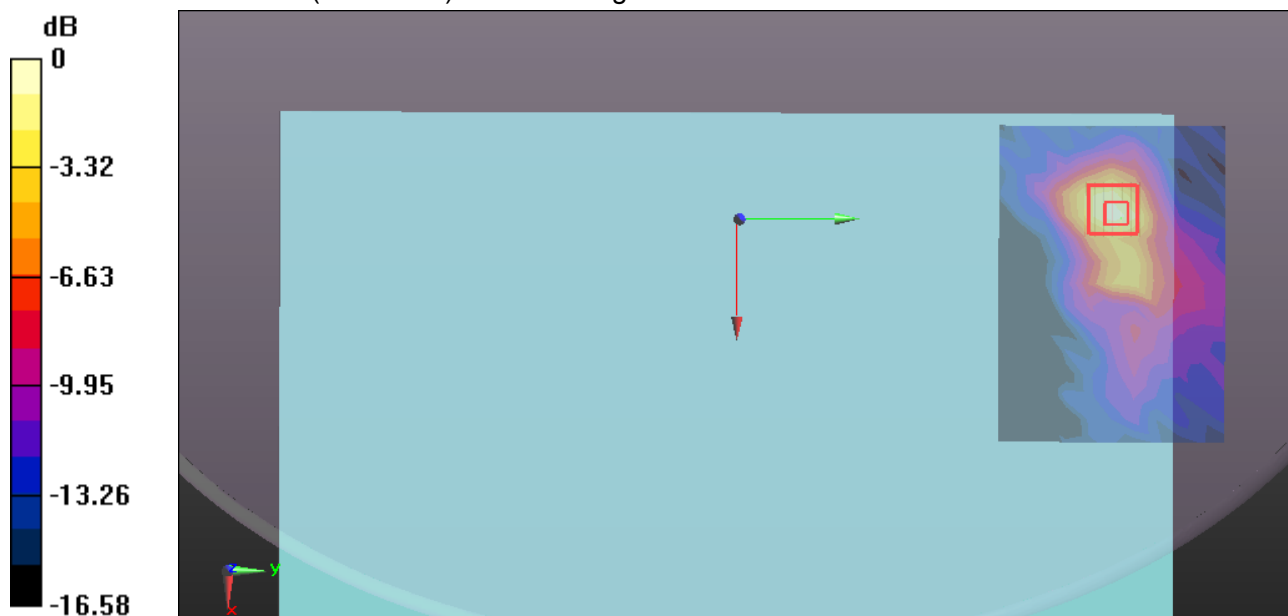
WiFi/Body Bottom CH58 Aux Antenna/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.3380 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.819 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.459 W/kg



0 dB = 0.459 W/kg = -3.38 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 8/7/2015

WiFi 802.11n40 -Body Bottom CH126 Aux Antenna**DUT: Notebook computer; Type: Y700-15; Serial: N/A**Communication System: UID 0, IEEE802.11 n40 5G (0); Communication System Band: 5G Band III;
Frequency: 5630 MHz; Duty Cycle: 1:1Medium parameters used: $f = 5630$ MHz; $\sigma = 5.918$ S/m; $\epsilon_r = 48.055$; $\rho = 1000$ 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(4.26, 4.26, 4.26); 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 CH126 Aux Antenna/Area Scan (12x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.281 W/kg

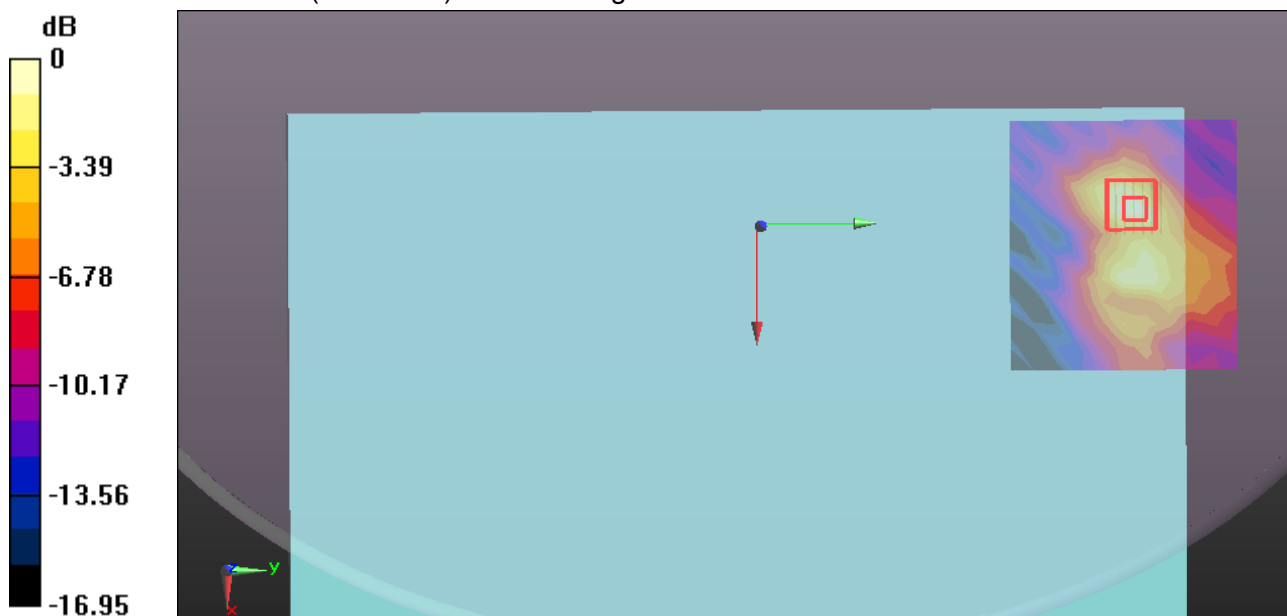
WiFi/Body Bottom CH126 Aux Antenna/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.083 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.573 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.324 W/kg



0 dB = 0.324 W/kg = -4.89 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 8/7/2015

WiFi 802.11n40 -Body Bottom CH151 Aux Antenna**DUT: Notebook computer; Type: Y700-15; Serial: N/A**Communication System: UID 0, IEEE802.11 n40 5G (0); Communication System Band: 5G Band IV;
Frequency: 5755 MHz; Duty Cycle: 1:1Medium parameters used: $f = 5755$ MHz; $\sigma = 6.113$ S/m; $\epsilon_r = 47.791$; $\rho = 1000$ 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 CH151 Aux Antenna/Area Scan (12x11x1): Measurement grid: dx=10mm, dy=10mm

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

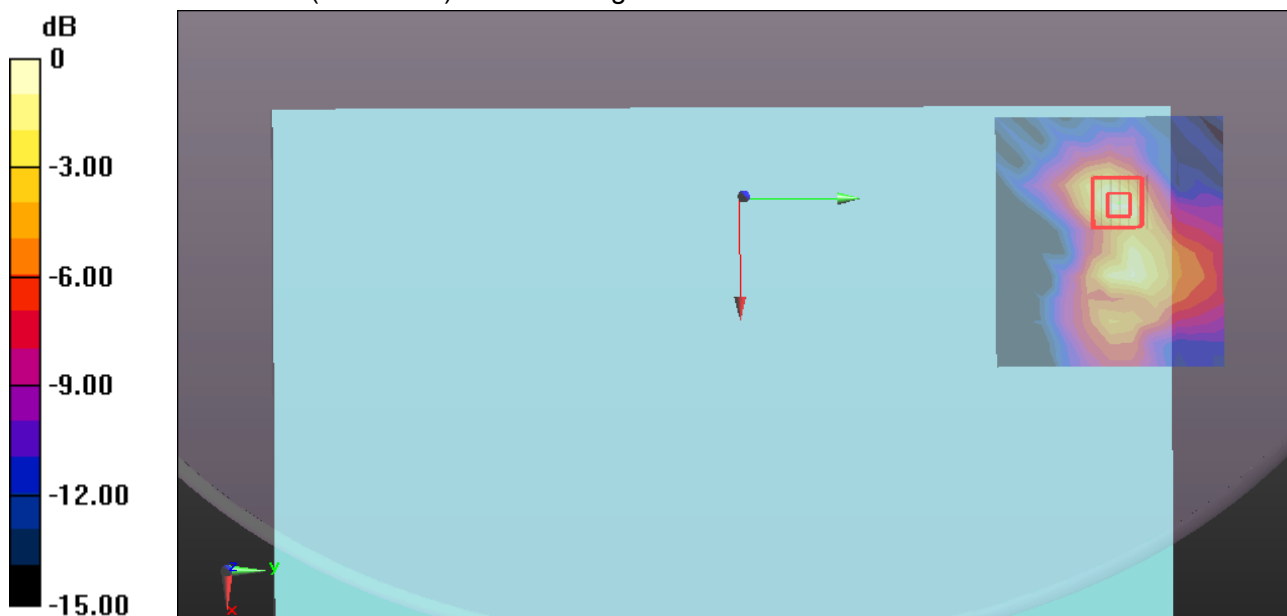
WiFi/Body Bottom CH151 Aux Antenna/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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

Peak SAR (extrapolated) = 0.877 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.474 W/kg



0 dB = 0.474 W/kg = -3.24 dBW/kg