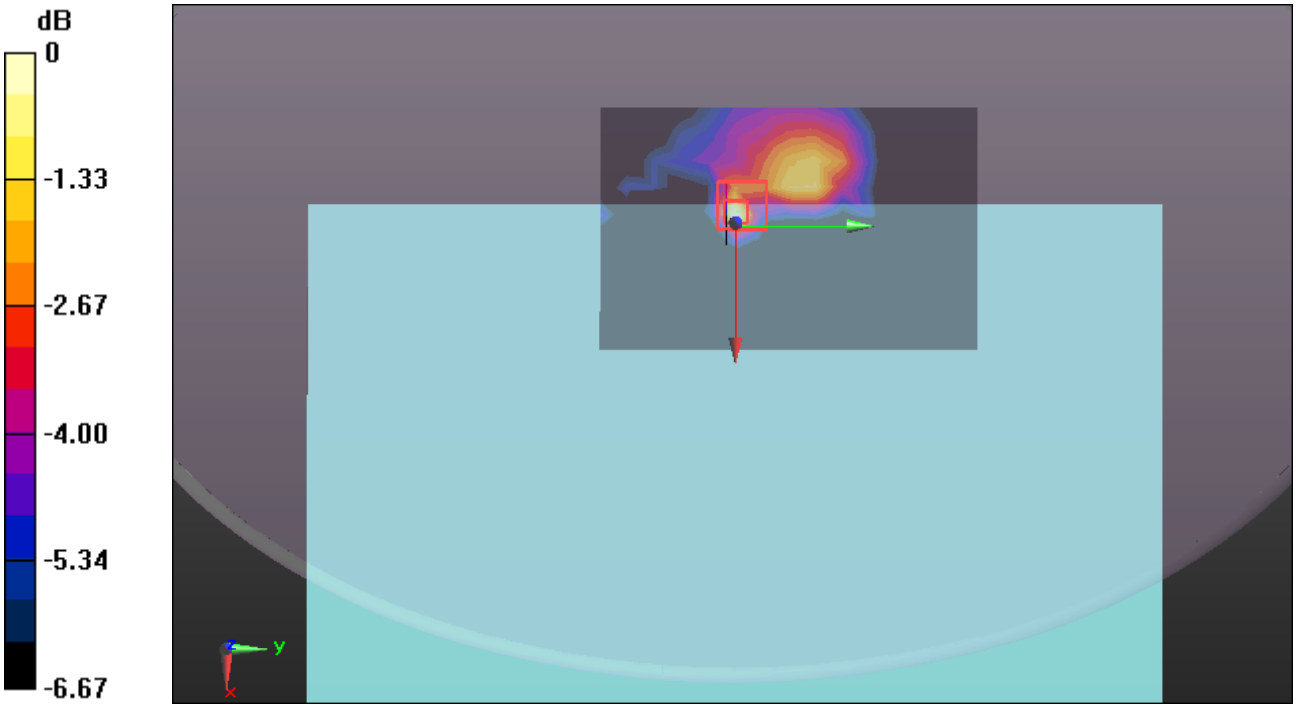
Test Laboratory: Compliance Certification Services Inc. Date: 1/17/2017
WIFI 802.11 b-Body Bottom CH6 Chain0-QCNFA344A(Luxshare Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB； Lenovo Y720g-15IKB; Serial: N/A
Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.949 S/m; ε_r = 51.14; ρ = 1000 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(7.07, 7.07, 7.07); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- 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 Bottom CH6 Chain0/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0985 W/kg

WiFi 2.4GHz/IEEE802.11b Body Bottom CH6 Chain0/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.456 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.0888 W/kg



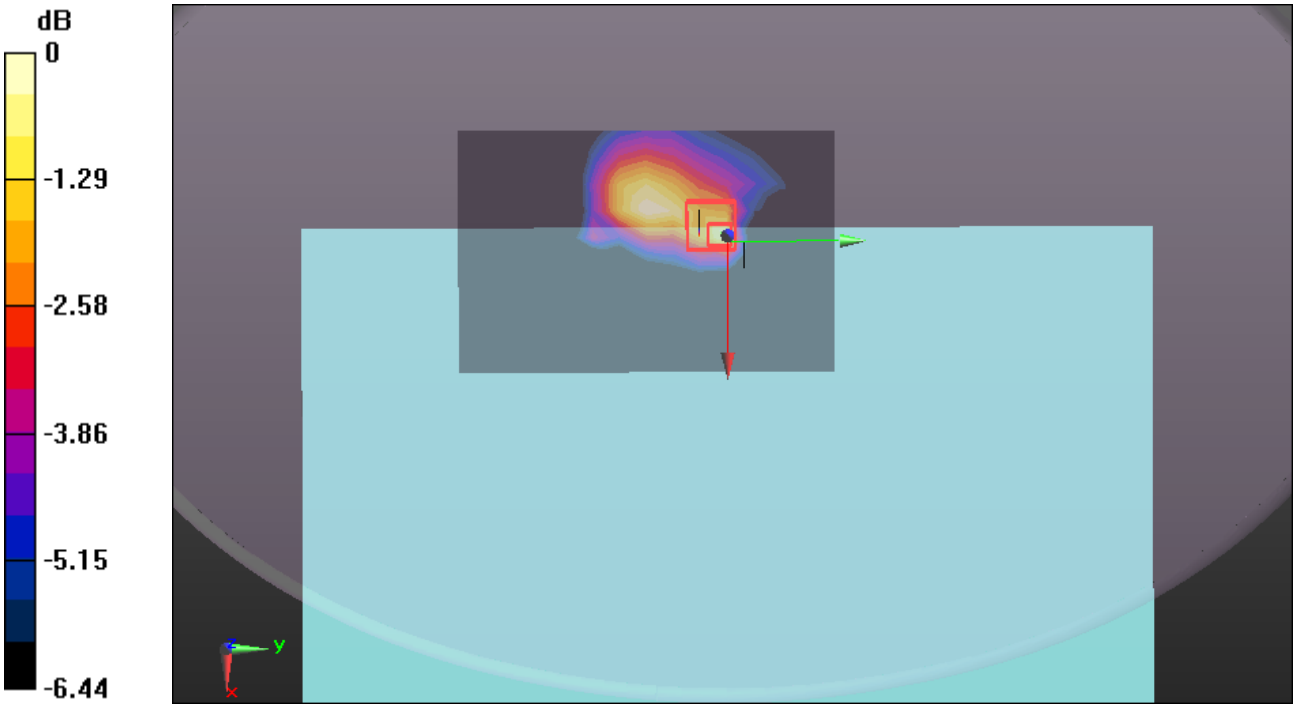
0 dB = 0.0888 W/kg = -10.52 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 1/17/2017
WIFI 802.11 b-Body Bottom CH1 Chain1-QCNFA344A(Luxshare Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB； Lenovo Y720g-15IKB; 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; σ = 1.927 S/m; ε_r = 51.224; ρ = 1000 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(7.07, 7.07, 7.07); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- 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 Bottom CH1 Chain1/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.164 W/kg

WiFi 2.4GHz/IEEE802.11b Body Bottom CH1 Chain1/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.017 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.056 W/kg



0 dB = 0.164 W/kg = -7.85 dBW/kg

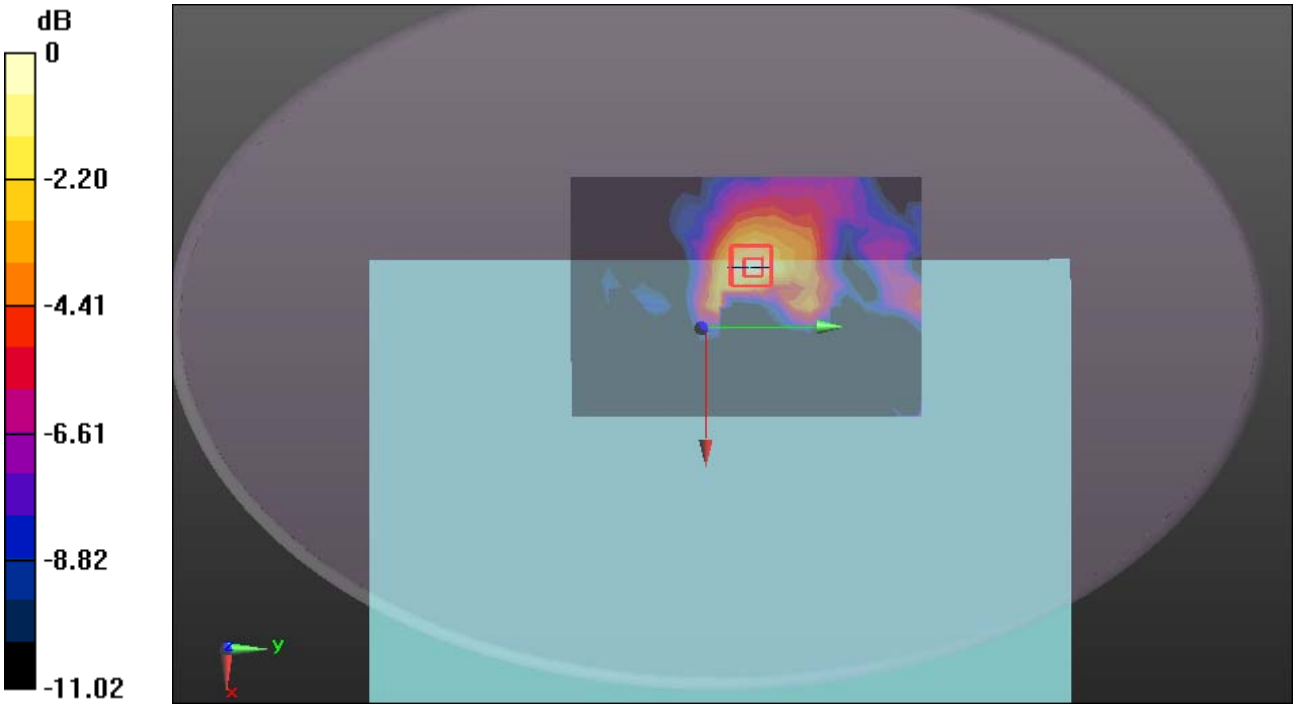
Test Laboratory: Compliance Certification Services Inc. Date: 1/17/2017
WIFI 802.11 a-Body Bottom CH64 Chain0-QCNFA344A(Amphenol Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB；Lenovo Y720g-15IKB; Serial: N/A
Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band II; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5320 MHz; σ = 5.319 S/m; ε_r = 47.49; ρ = 1000 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(4.6, 4.6, 4.6); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/IEEE802.11a Body Bottom CH64 Chain0/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.175 W/kg

WIFI/IEEE802.11a Body Bottom CH64 Chain0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.986 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.193 W/kg = -7.14 dBW/kg

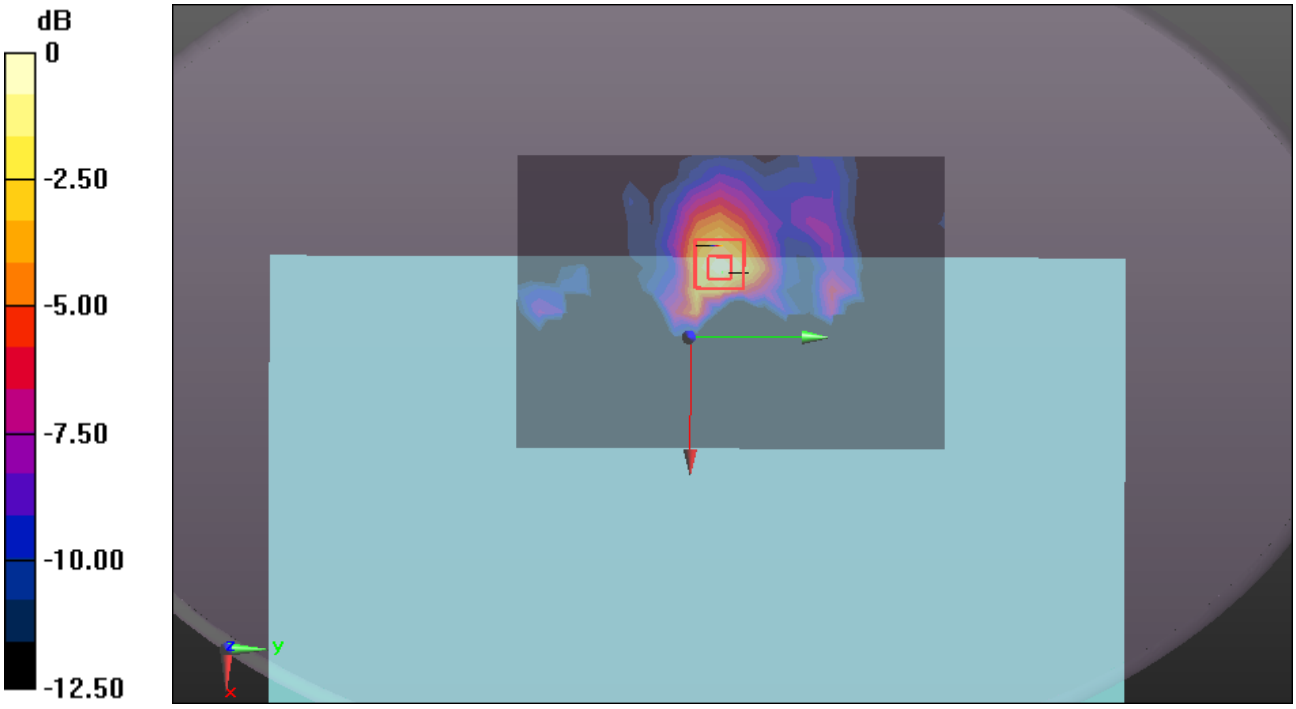
Test Laboratory: Compliance Certification Services Inc. Date: 1/17/2017
WIFI 802.11 a-Body Bottom CH128 Chain0-QCNFA344A(Amphenol Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB； Lenovo Y720g-15IKB; Serial: N/A
Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band III;
Frequency: 5640 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5640 MHz; σ = 5.767 S/m; ε_r = 46.828; ρ = 1000 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(4.18, 4.18, 4.18); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/IEEE802.11a Body Bottom CH128 Chain0/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.414 W/kg

WIFI/IEEE802.11a Body Bottom CH128 Chain0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.364 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.422 W/kg



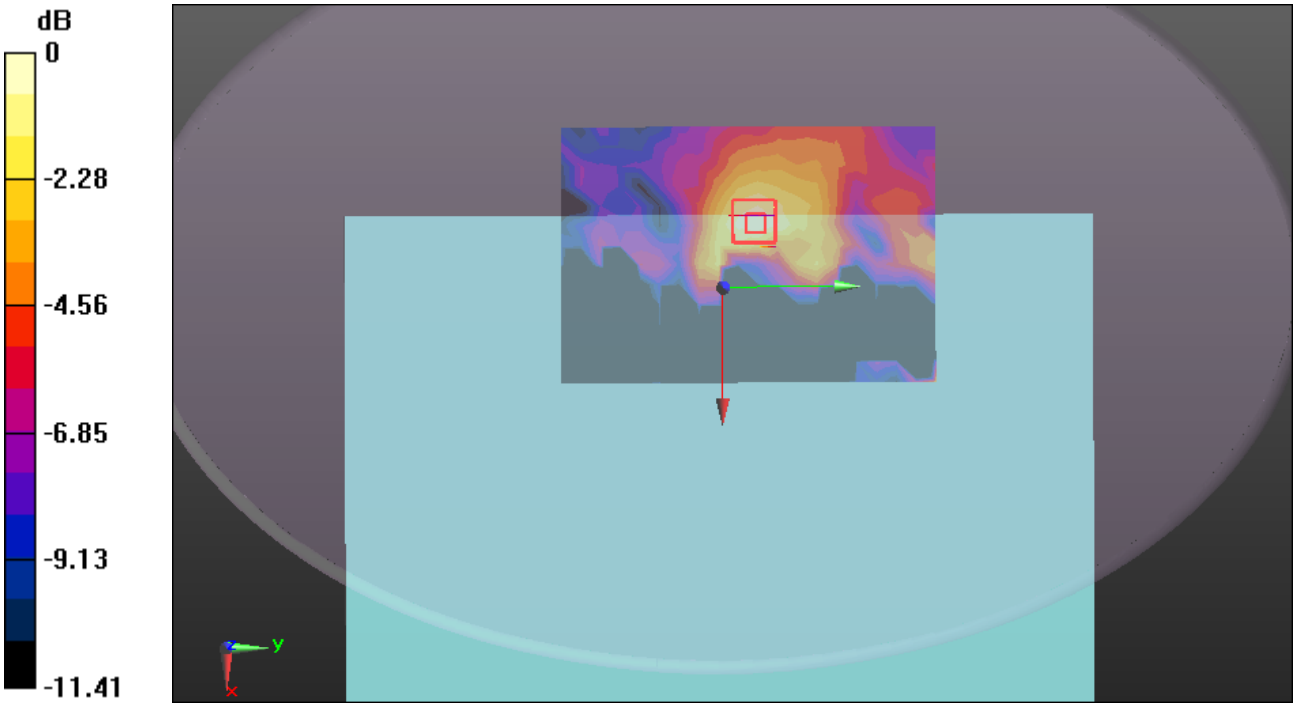
0 dB = 0.422 W/kg = -3.75 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 1/17/2017
WIFI 802.11 a-Body Bottom CH157 Chain0-QCNFA344A(Amphenol Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB； Lenovo Y720g-15IKB; Serial: N/A
Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band IV;
Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.952 S/m; ε_r = 46.546; ρ = 1000 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(4.34, 4.34, 4.34); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/IEEE802.11a Body Bottom CH157 Chain0/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.329 W/kg

WIFI/IEEE802.11a Body Bottom CH157 Chain0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.256 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.579 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.328 W/kg = -4.84 dBW/kg

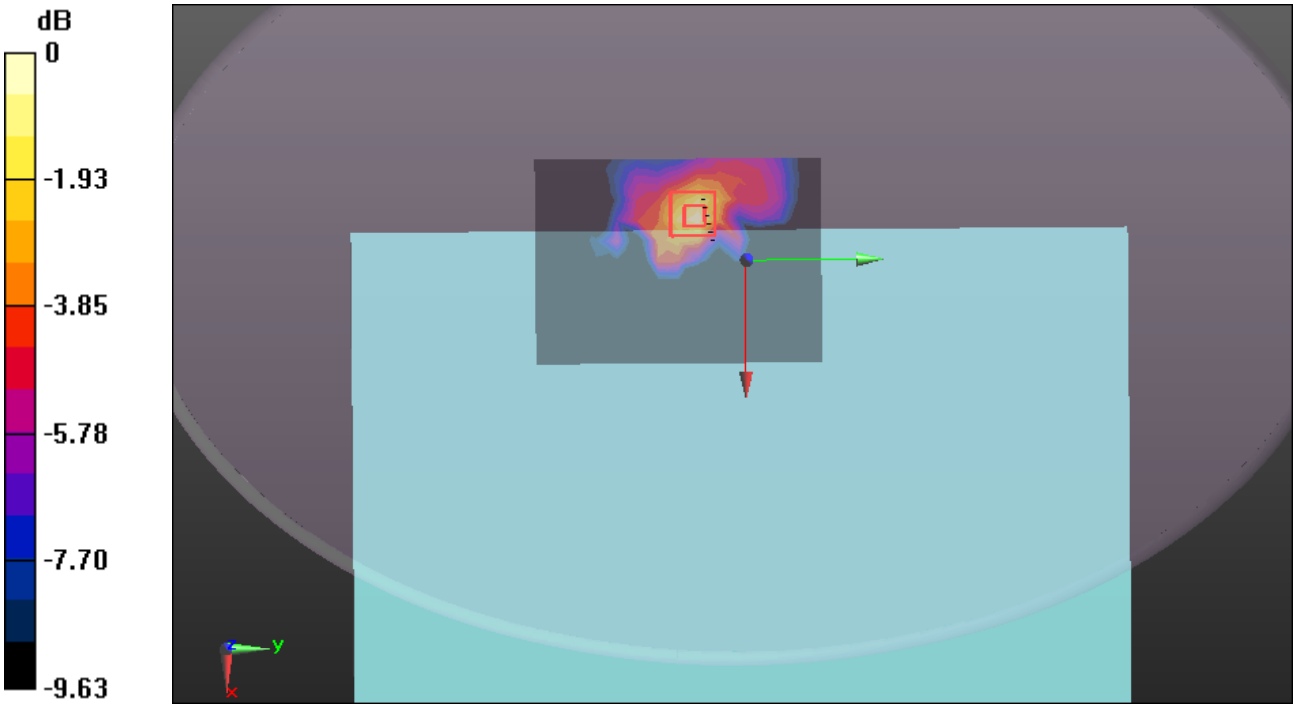
Test Laboratory: Compliance Certification Services Inc. Date: 1/17/2017
WIFI 802.11 a-Body Bottom CH56 Chain1-QCNFA344A(Amphenol Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB；Lenovo Y720g-15IKB; Serial: N/A
Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band II; Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 5.262 S/m; ε_r = 47.567; ρ = 1000 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(4.6, 4.6, 4.6); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/IEEE802.11a Body Bottom CH56 Chain1/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.330 W/kg

WIFI/IEEE802.11a Body Bottom CH56 Chain1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.720 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.564 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.337 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg

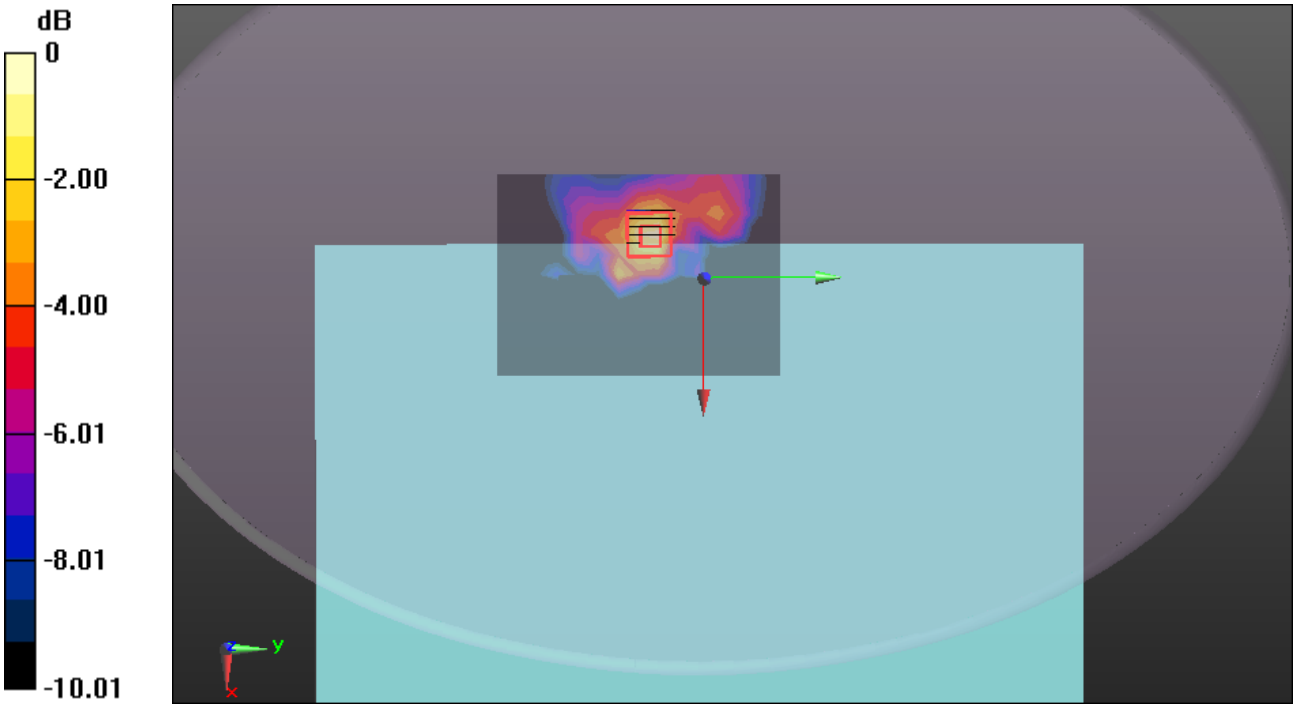
Test Laboratory: Compliance Certification Services Inc. Date: 1/17/2017
WIFI 802.11 a-Body Bottom CH116 Chain1-QCNFA344A(Amphenol Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB； Lenovo Y720g-15IKB; Serial: N/A
Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band III;
Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 5.667 S/m; ε_r = 46.906; ρ = 1000 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(4.18, 4.18, 4.18); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/IEEE802.11a Body Bottom CH116 Chain1/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.308 W/kg

WIFI/IEEE802.11a Body Bottom CH116 Chain1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.902 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.585 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.323 W/kg



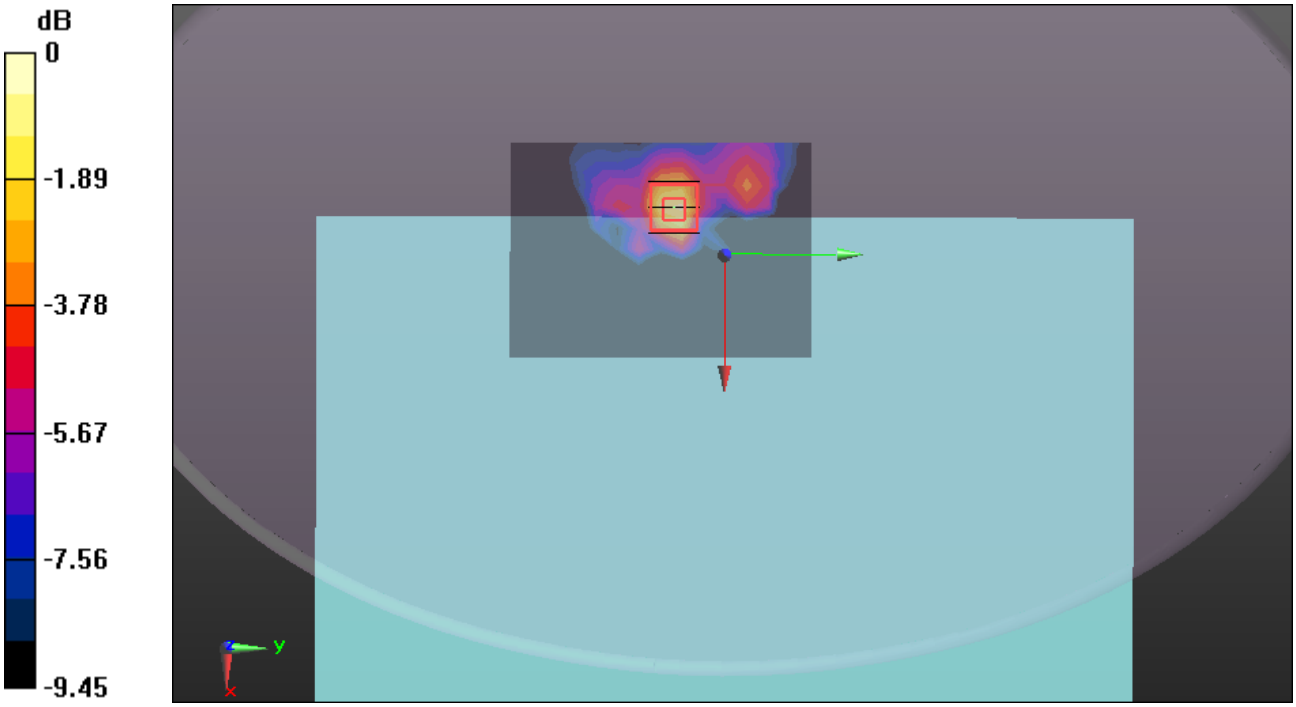
0 dB = 0.323 W/kg = -4.91 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 1/17/2017
WIFI 802.11 a-Body Bottom CH157 Chain1-QCNFA344A(Amphenol Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB； Lenovo Y720g-15IKB; Serial: N/A
Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band IV;
Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.952 S/m; ε_r = 46.546; ρ = 1000 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(4.34, 4.34, 4.34); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/IEEE802.11a Body Bottom CH157 Chain1/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.380 W/kg

WIFI/IEEE802.11a Body Bottom CH157 Chain1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.363 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.726 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.064 W/kg
Maximum value of SAR (measured) = 0.411 W/kg



0 dB = 0.411 W/kg = -3.86 dBW/kg

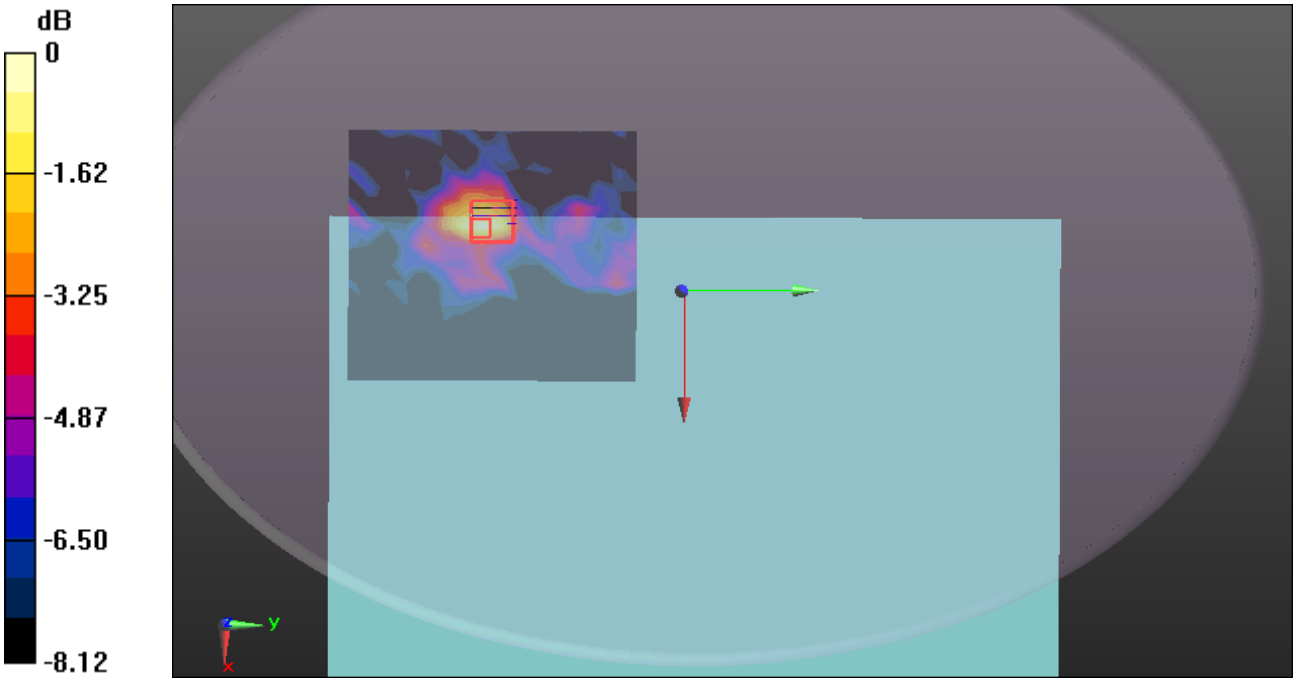
Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2017
WIFI 802.11a-Body Bottom CH36 Chain0-1804(Luxshare Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB；Lenovo Y720g-15IKB; Serial: N/A
Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band I; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; σ = 5.388 S/m; ε_r = 49.057; ρ = 1000 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(4.77, 4.77, 4.77); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/IEEE802.11a Body Bottom Main Antenna CH36 /Area Scan (14x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0310 W/kg

WIFI/IEEE802.11a Body Bottom Main Antenna CH36 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.7120 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.00708 W/kg

Maximum value of SAR (measured) = 0.0328 W/kg



0 dB = 0.0328 W/kg = -14.84 dBW/kg

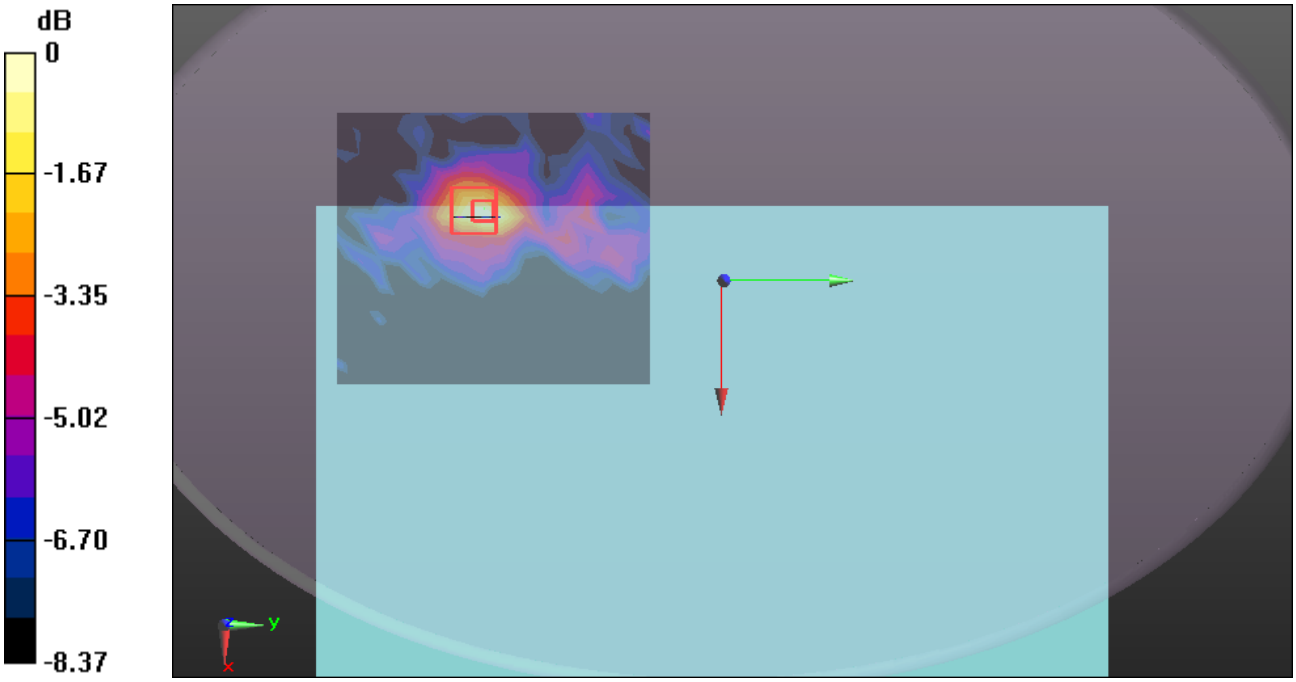
Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2017
WIFI 802.11a-Body Bottom CH40 Chain0-1804(Luxshare Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB；Lenovo Y720g-15IKB; Serial: N/A
Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band I; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.416 S/m; ε_r = 49.044; ρ = 1000 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(4.77, 4.77, 4.77); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/IEEE802.11a Body Bottom Main Antenna CH40 /Area Scan (14x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0519 W/kg

WIFI/IEEE802.11a Body Bottom Main Antenna CH40 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.245 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0800 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0465 W/kg



0 dB = 0.0465 W/kg = -13.33 dBW/kg

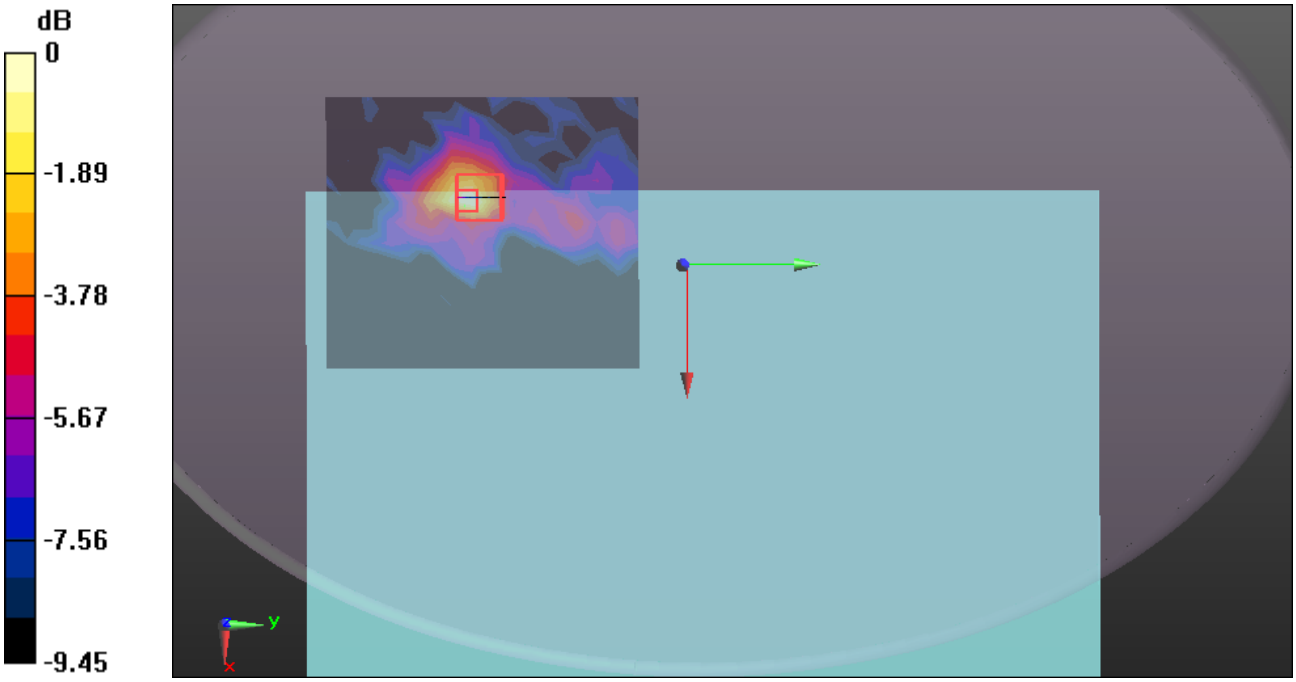
Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2017
WIFI 802.11a-Body Bottom CH48 Chain0-1804(Luxshare Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB；Lenovo Y720g-15IKB; Serial: N/A
Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band I; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; σ = 5.458 S/m; ε_r = 49.048; ρ = 1000 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(4.77, 4.77, 4.77); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/IEEE802.11a Body Bottom Main Antenna CH48 /Area Scan (14x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0647 W/kg

WIFI/IEEE802.11a Body Bottom Main Antenna CH48 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.6280 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.107 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0592 W/kg



0 dB = 0.0592 W/kg = -12.28 dBW/kg

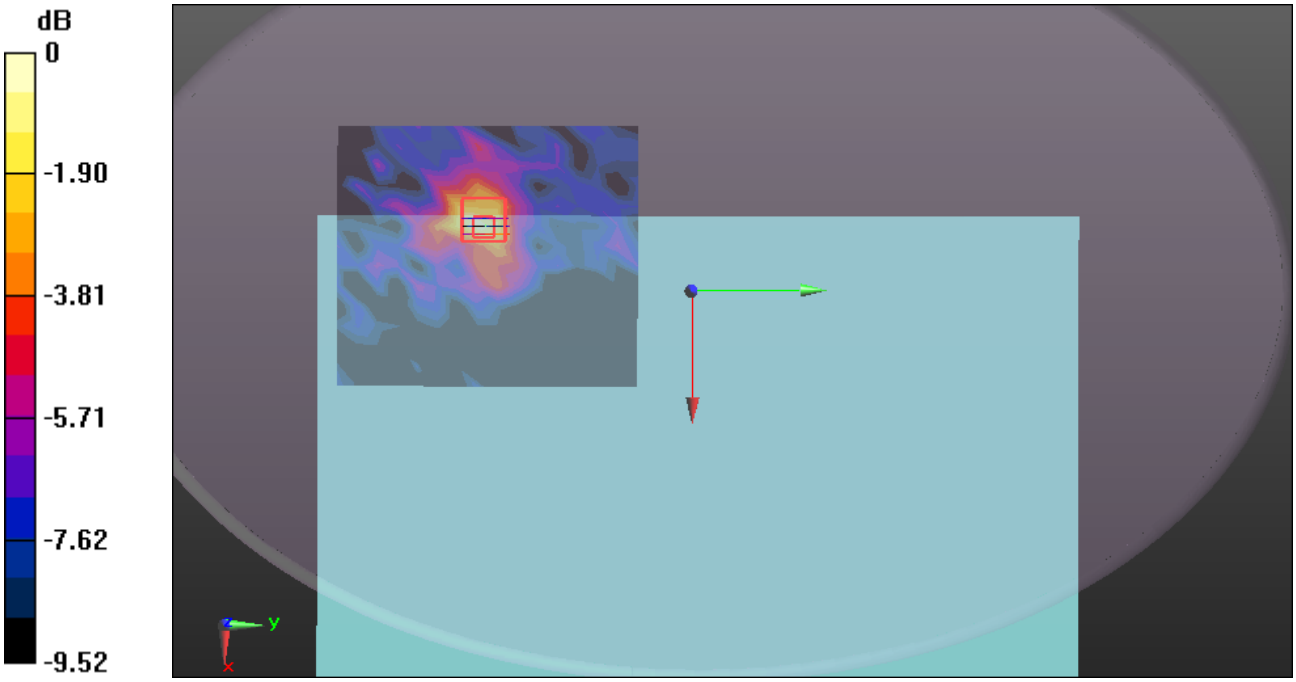
Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2017
WIFI 802.11a-Body Bottom CH149 Chain0-1804(Luxshare Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB；Lenovo Y720g-15IKB; Serial: N/A
Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band IV; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; σ = 6.119 S/m; ε_r = 47.957; ρ = 1000 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(4.34, 4.34, 4.34); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/IEEE802.11a Body Bottom Main Antenna CH149 /Area Scan (14x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0530 W/kg

WIFI/IEEE802.11a Body Bottom Main Antenna CH149 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.9140 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0980 W/kg
SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0526 W/kg



0 dB = 0.0526 W/kg = -12.79 dBW/kg

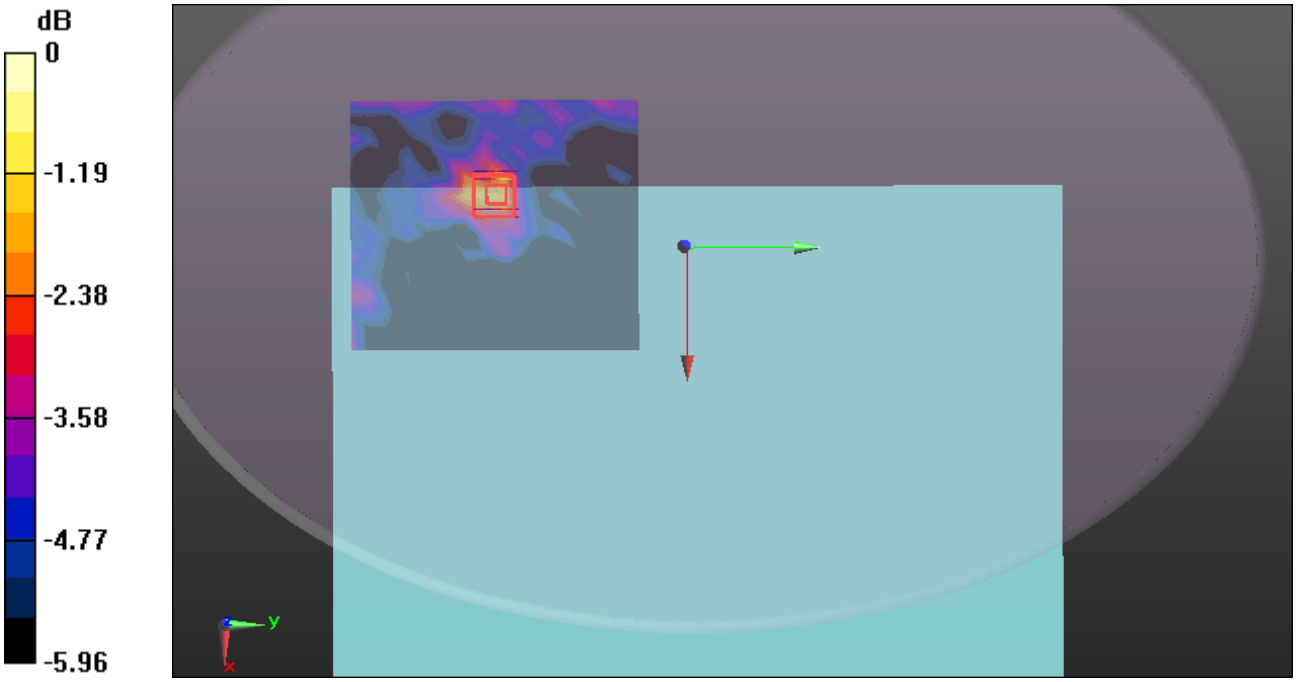
Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2017
WIFI 802.11a-Body Bottom CH157 Chain0-1804(Luxshare Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB；Lenovo Y720g-15IKB; Serial: N/A
Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band IV; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 6.15 S/m; ε_r = 48.099; ρ = 1000 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(4.34, 4.34, 4.34); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/IEEE802.11a Body Bottom Main Antenna CH157 /Area Scan (14x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0421 W/kg

WIFI/IEEE802.11a Body Bottom Main Antenna CH157 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.053 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0567 W/kg



0 dB = 0.0567 W/kg = -12.46 dBW/kg

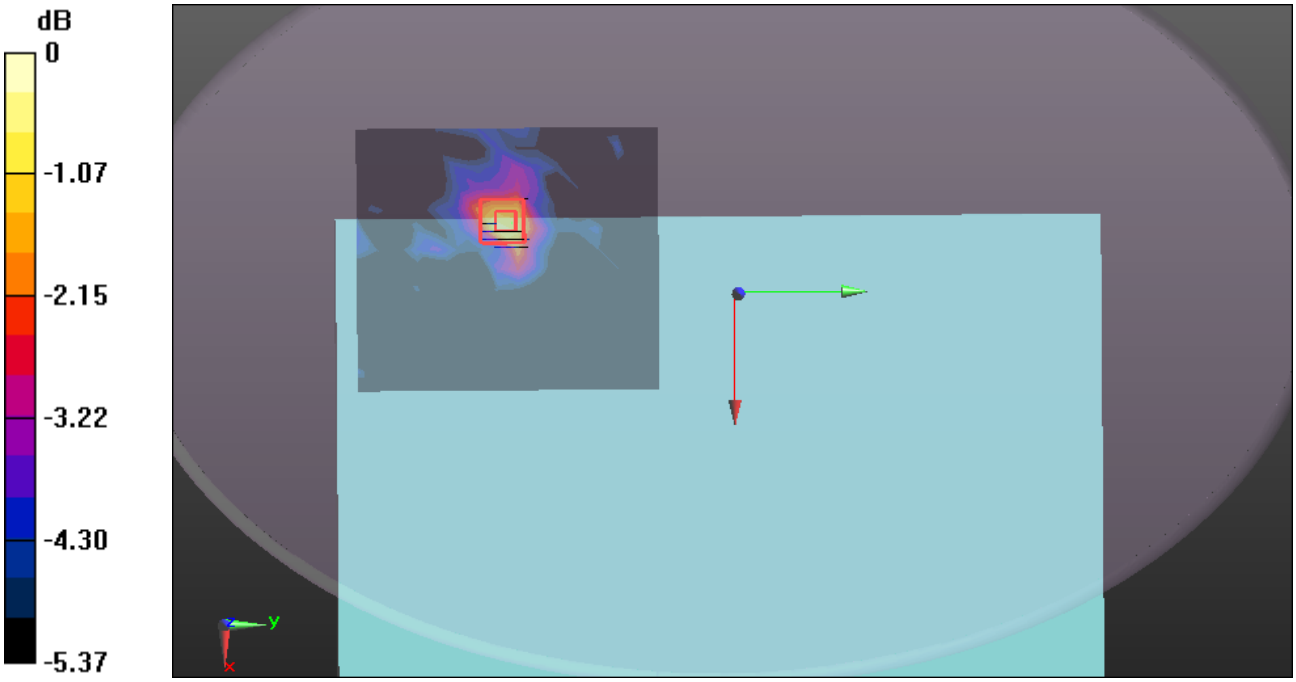
Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2017
WIFI 802.11a-Body Bottom CH165 Chain0-1804(Luxshare Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB；Lenovo Y720g-15IKB; Serial: N/A
Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band IV; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.164 S/m; ε_r = 47.916; ρ = 1000 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(4.34, 4.34, 4.34); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/IEEE802.11a Body Bottom Main Antenna CH165 /Area Scan (14x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0534 W/kg

WIFI/IEEE802.11a Body Bottom Main Antenna CH165 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.6650 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0593 W/kg



0 dB = 0.0593 W/kg = -12.27 dBW/kg

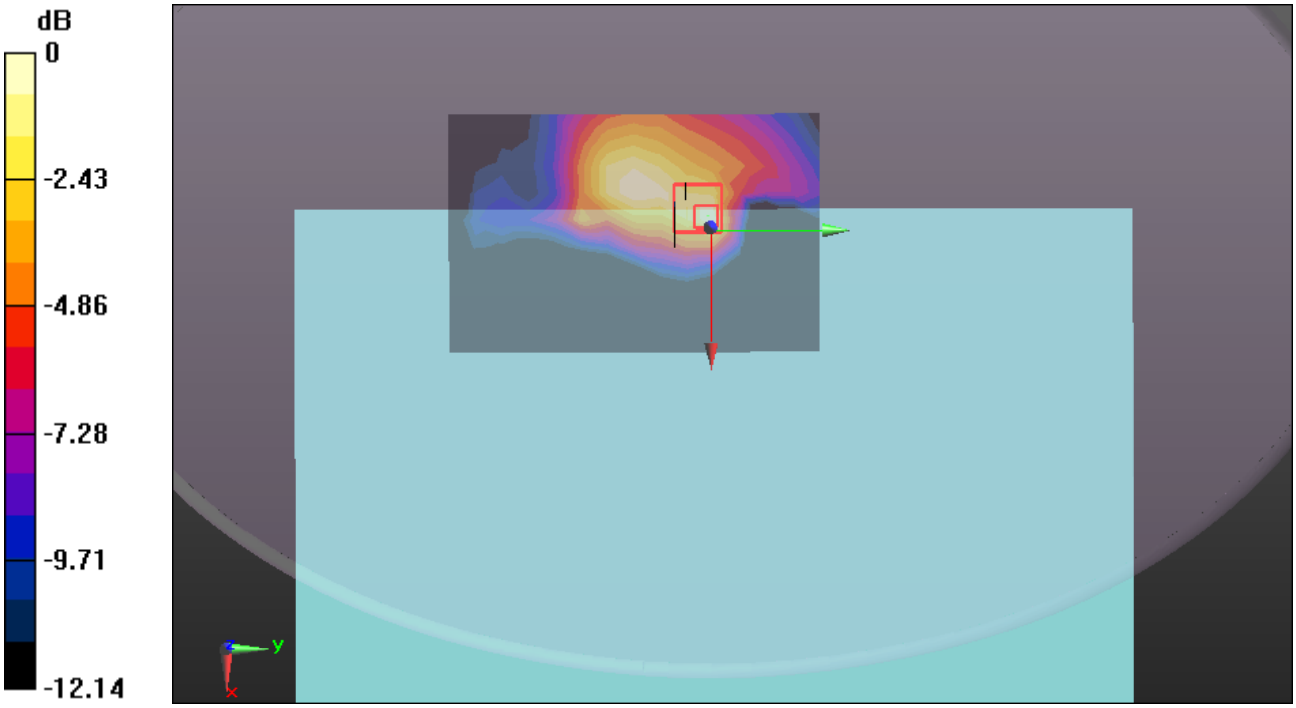
Test Laboratory: Compliance Certification Services Inc. Date: 2/16/2017
WIFI 802.11 b-Body Bottom CH1 Chain1-QCNFA344A (Amphenol Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB； Lenovo Y720g-15IKB; Serial: N/A
Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.902 S/m; ε_r = 51.725; ρ = 1000 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(7.07, 7.07, 7.07); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- 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 Bottom CH1 Chain1/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.150 W/kg

WiFi 2.4GHz/IEEE802.11b Body Bottom CH1 Chain1/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.141 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.166 W/kg = -7.80 dBW/kg

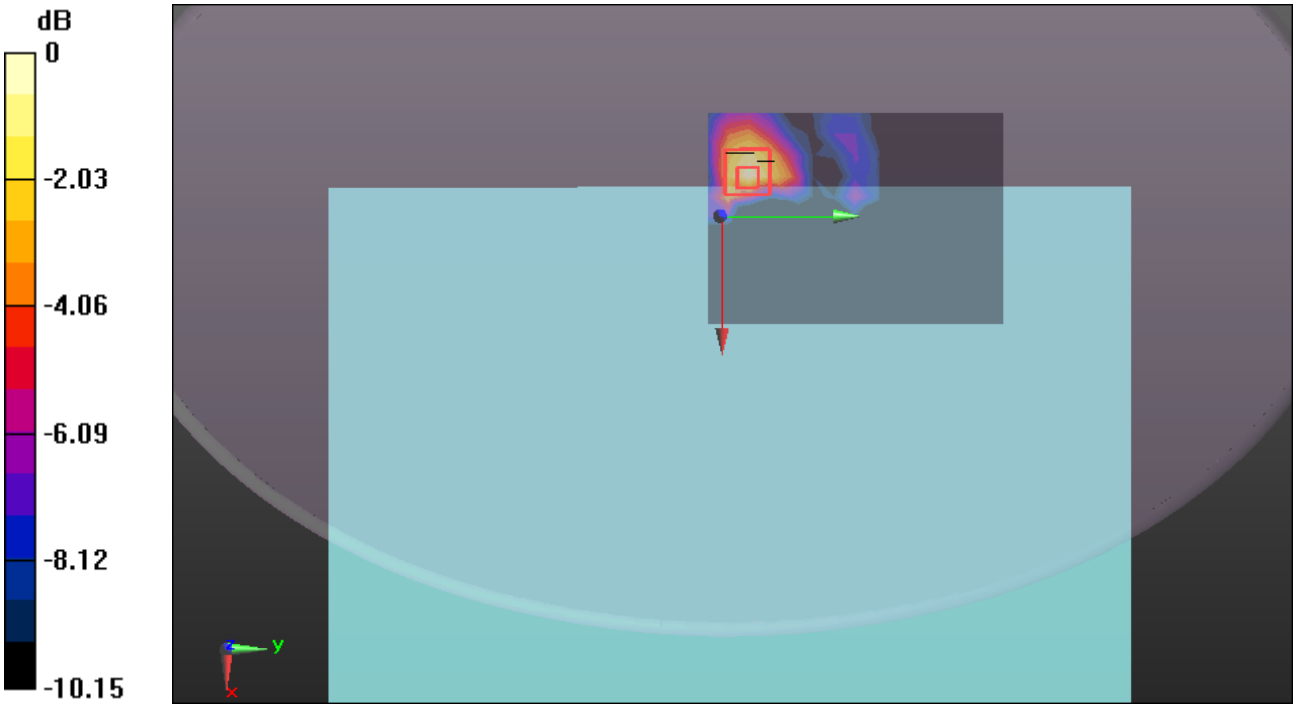
Test Laboratory: Compliance Certification Services Inc. Date: 2/16/2017
WIFI 802.11 a-Body Bottom CH128 Chain0-QCNFA344A (Luxshare Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB；Lenovo Y720g-15IKB; Serial: N/A
Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band III; Frequency: 5640 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5640 MHz; σ = 5.694 S/m; ε_r = 46.503; ρ = 1000 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(4.18, 4.18, 4.18); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/IEEE802.11a Body Bottom CH128 Chain0/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.399 W/kg

WIFI/IEEE802.11a Body Bottom CH128 Chain0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.547 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.431 W/kg



0 dB = 0.431 W/kg = -3.66 dBW/kg

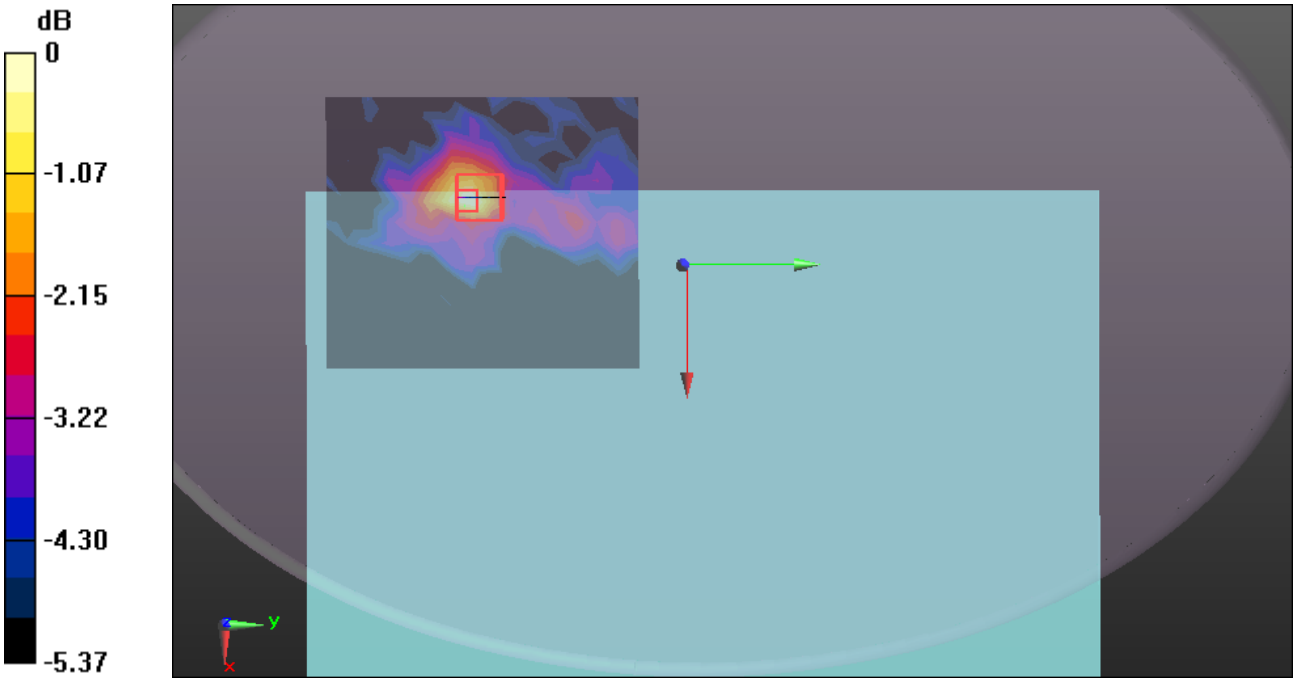
Test Laboratory: Compliance Certification Services Inc. Date: 3/4/2017
WIFI 802.11a-Body Bottom CH165 Chain0-1804 (Amphenol Ant)
DUT: Notebook Computer; Type: Lenovo Y720-15IKB； Lenovo Y720g-15IKB; Serial: N/A
Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band IV; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; σ = 6.164 S/m; ε_r = 47.916; ρ = 1000 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(4.34, 4.34, 4.34); Calibrated: 7/27/2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/26/2016
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/IEEE802.11a Body Bottom Main Antenna CH165 /Area Scan (14x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0478 W/kg

WIFI/IEEE802.11a Body Bottom Main Antenna CH165 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.287 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0508 W/kg



0 dB = 0.0508 W/kg = -12.94 dBW/kg