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Test Laboratory: Compliance Certification Services Inc.

Date: 11/25/2015

WiFi 802.11b -Body Rear Main Antenna CH11**DUT: Flat Computer; Type: XR2N1; Serial: N/A**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;
Frequency: 2462 MHz; Duty Cycle: 1:1Medium parameters used: $f = 2462$ MHz; $\sigma = 1.992$ S/m; $\epsilon_r = 51.635$; $\rho = 1000$ 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 - 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)

WiFi/Body Rear Main Antenna CH11/Area Scan (11x21x1): Measurement grid: dx=12mm, dy=12mm

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

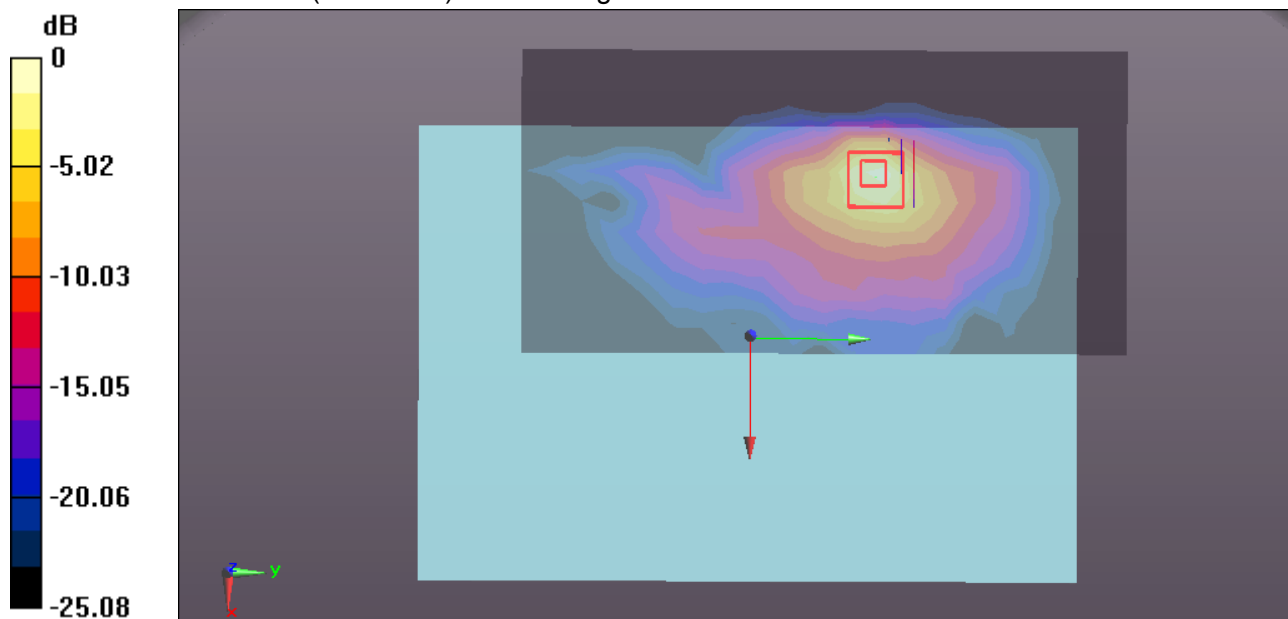
WiFi/Body Rear Main Antenna CH11/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.778 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.390 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: 11/25/2015

WiFi 802.11b -Body Front Aux Antenna CH11**DUT: Flat Computer; Type: XR2N1; Serial: N/A**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;
Frequency: 2462 MHz; Duty Cycle: 1:1Medium parameters used: $f = 2462$ MHz; $\sigma = 1.992$ S/m; $\epsilon_r = 51.635$; $\rho = 1000$ 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 - 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)

WiFi/Body Front Aux Antenna CH11 /Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.840 W/kg

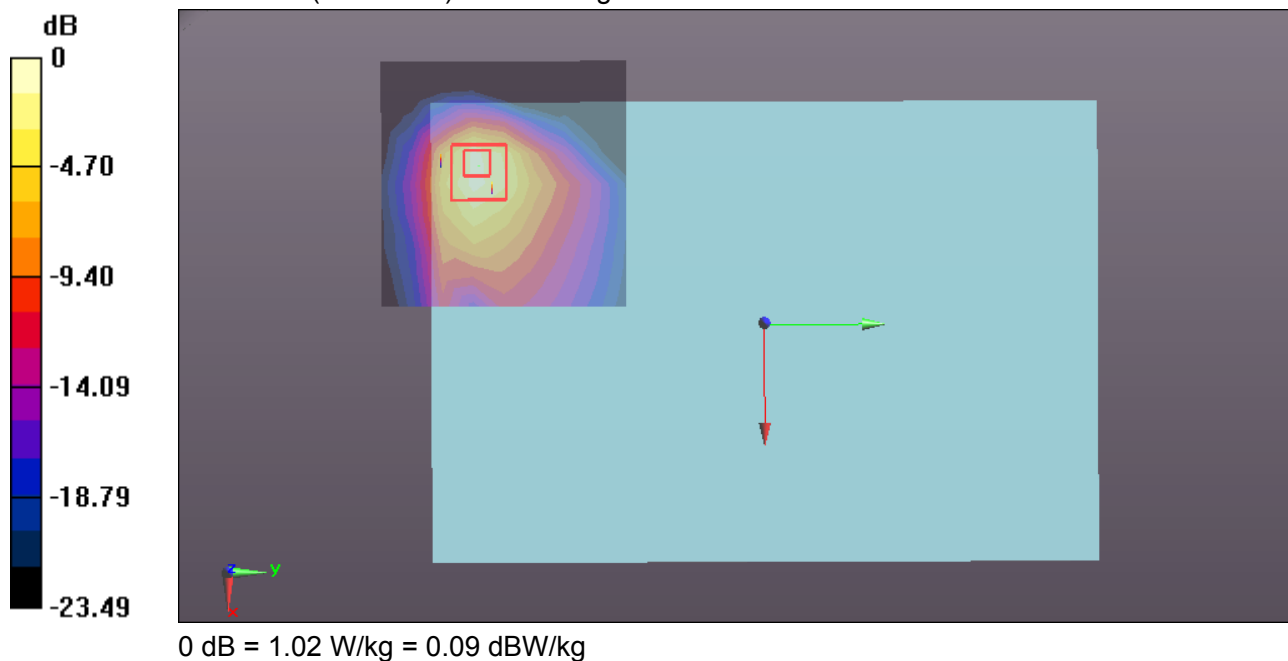
WiFi/Body Front Aux Antenna CH11 /Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.317 W/kg

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



Test Laboratory: Compliance Certification Services Inc.

Date: 11/26/2015

WIFI 802.11a-Body Rear Mian Antenna CH48**DUT: Flat Computer; Type: XR2N1; 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; $\sigma = 5.237$ S/m; $\epsilon_r = 47.971$; $\rho = 1000$ 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 - SN3798; ConvF(4.64, 4.64, 4.64); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), 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/IEEE802.11a Body Rear Mian Antenna CH48 Chain0 /Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.820 W/kg

WIFI/IEEE802.11a Body Rear Mian Antenna CH48 Chain0 /Zoom Scan (7x7x7)/Cube 0:

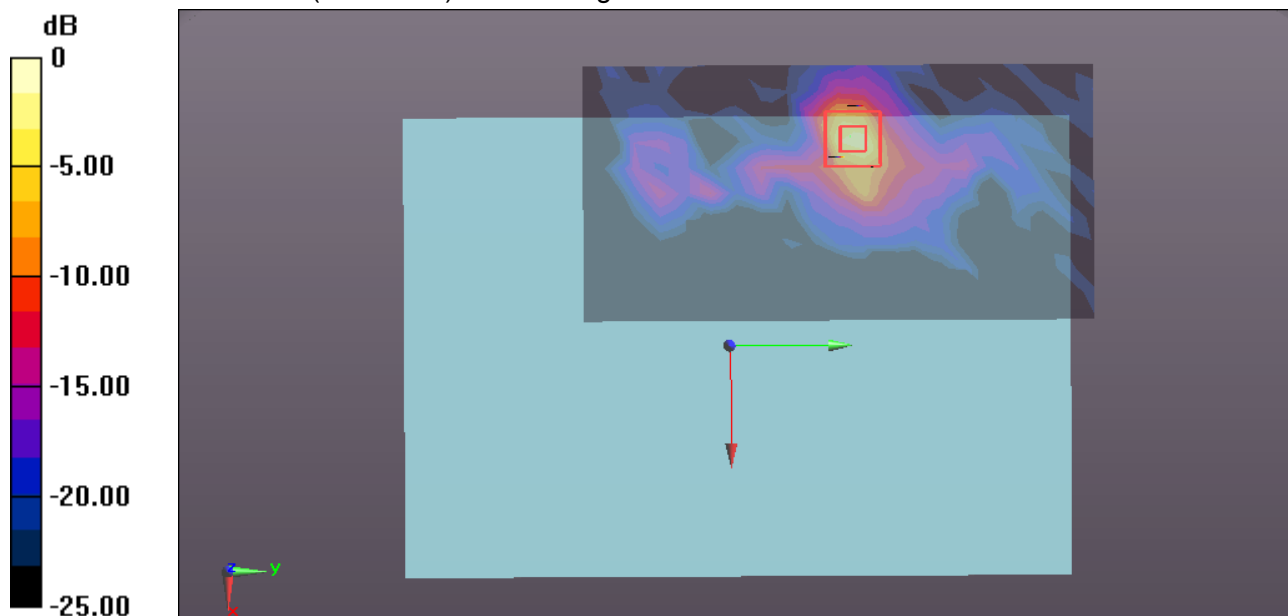
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/27/2015

WIFI 802.11a-Body Rear Mian Antenna CH165**DUT: Flat Computer; Type: XR2N1; Serial: N/A**

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

Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5825$ MHz; $\sigma = 6.032$ S/m; $\epsilon_r = 47.717$; $\rho = 1000$ 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 - SN3798; ConvF(4.16, 4.16, 4.16); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), 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/IEEE802.11a Body Rear Mian Antenna CH165 /Area Scan (11x23x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.19 W/kg

WIFI/IEEE802.11a Body Rear Mian Antenna CH165 /Zoom Scan (7x7x7)/Cube 0: Measurement grid:

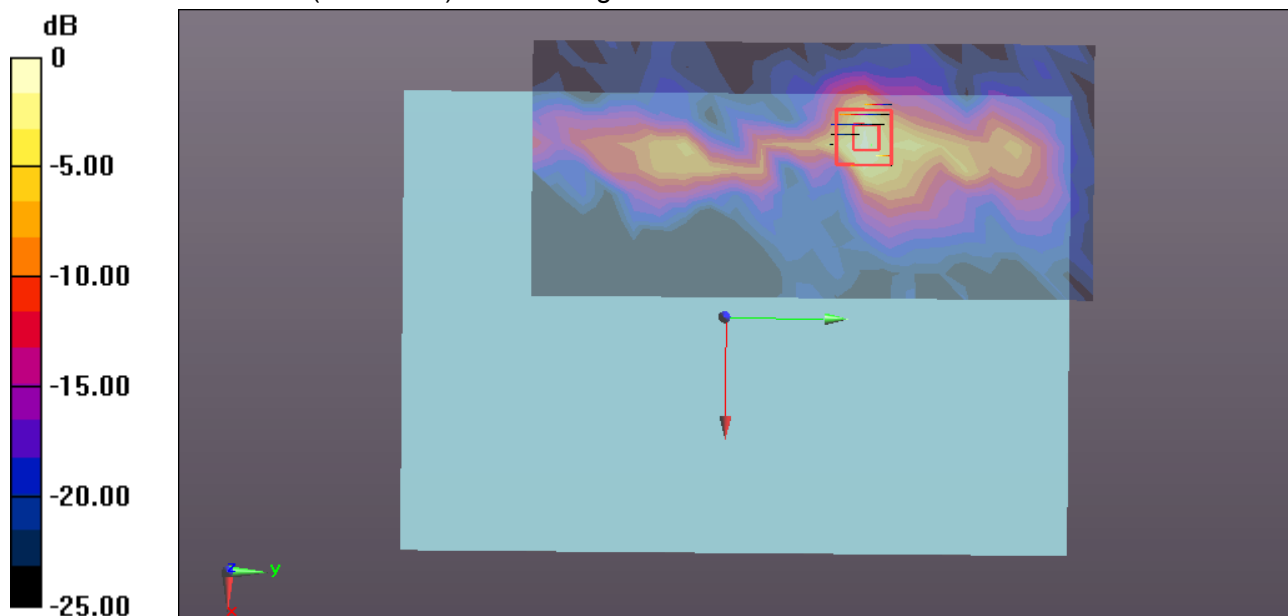
dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.94 W/kg

SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.185 W/kg

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



0 dB = 1.49 W/kg = 1.73 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/26/2015

WIFI 802.11a-Body Front Aux Antenna CH48**DUT: Flat Computer; Type: XR2N1; 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; $\sigma = 5.237$ S/m; $\epsilon_r = 47.971$; $\rho = 1000$ 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 - SN3798; ConvF(4.64, 4.64, 4.64); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), 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/IEEE802.11a Body Front Aux Antenna CH48 /Area Scan (11x21x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.29 W/kg

WIFI/IEEE802.11a Body Front Aux Antenna CH48 /Zoom Scan (7x7x7)/Cube 0: Measurement grid:

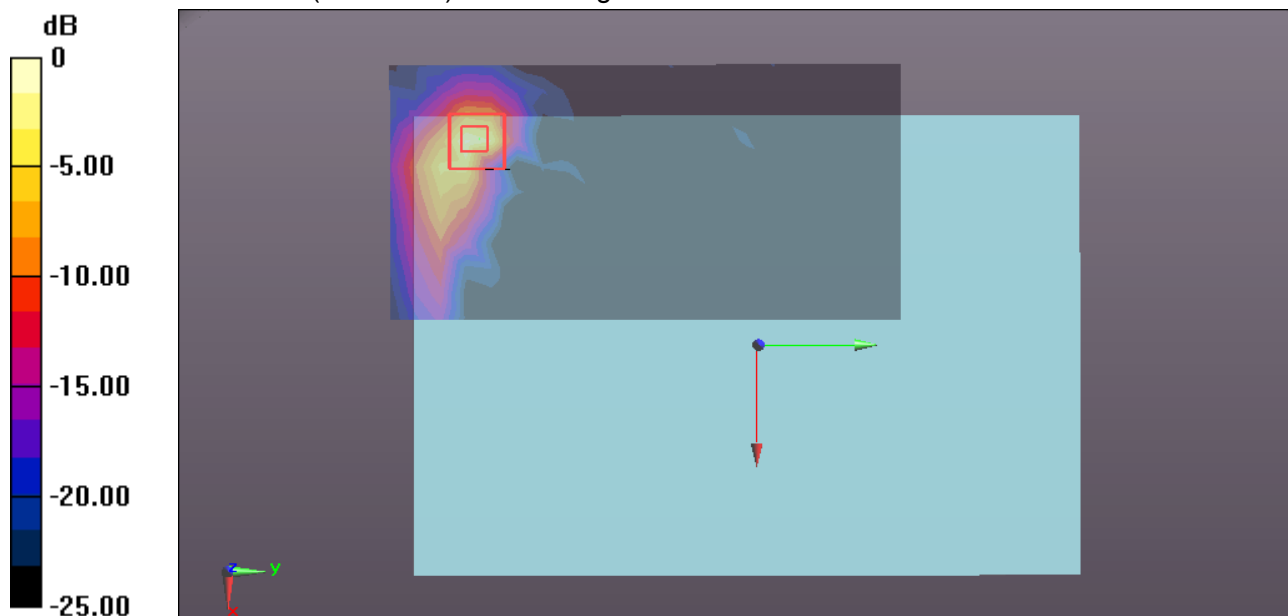
dx=4mm, dy=4mm, dz=1.4mm

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

Peak SAR (extrapolated) = 3.16 W/kg

SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg = 2.33 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/27/2015

WIFI 802.11a-Body Front Aux Antenna CH165**DUT: Flat Computer; Type: XR2N1; Serial: N/A**

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

Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5825$ MHz; $\sigma = 6.032$ S/m; $\epsilon_r = 47.717$; $\rho = 1000$ 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 - 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/IEEE802.11a Body Front Aux Antenna CH165 /Area Scan (11x23x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.341 W/kg

WIFI/IEEE802.11a Body Front Aux Antenna CH165 /Zoom Scan (7x7x7)/Cube 0: Measurement grid:

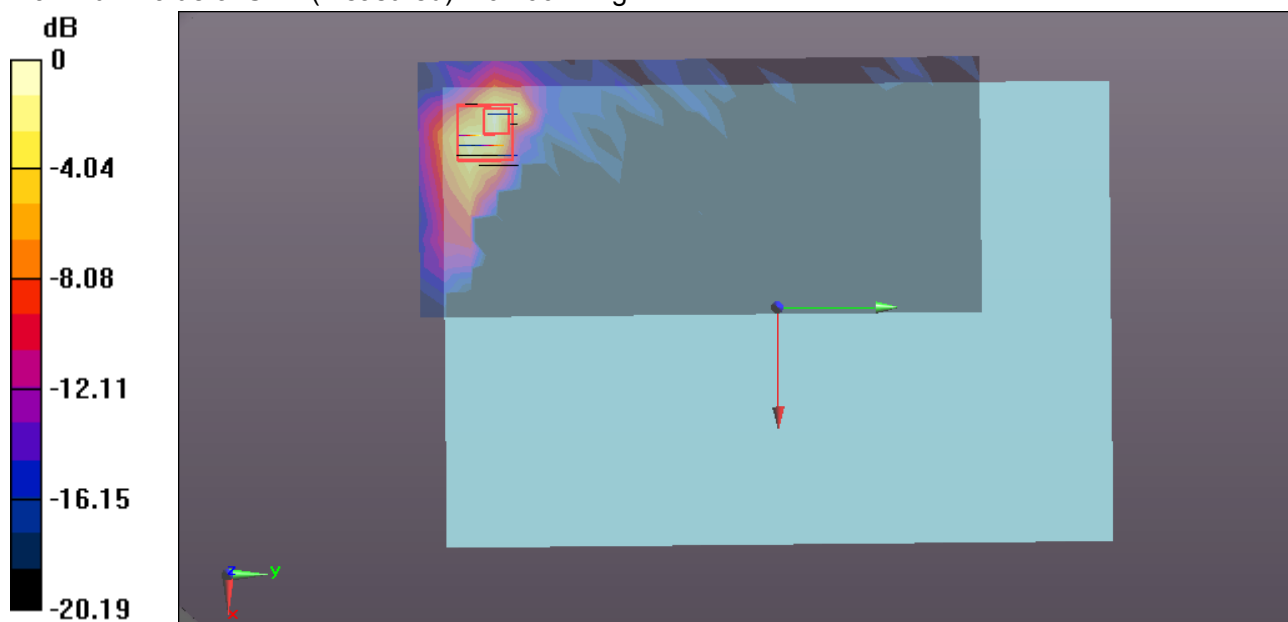
dx=4mm, dy=4mm, dz=1.4mm

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

Peak SAR (extrapolated) = 0.842 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.400 W/kg = -3.98 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/25/2015

WiFi 802.11n MIMO -Body Front CH11**DUT: Flat Computer; Type: XR2N1; Serial: N/A**Communication System: UID 0, IEEE802.11n 20 (0); Communication System Band: ISM 2.4GHz Band;
Frequency: 2462 MHz; Duty Cycle: 1:1Medium parameters used: $f = 2462$ MHz; $\sigma = 1.992$ S/m; $\epsilon_r = 51.635$; $\rho = 1000$ 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 - 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)

WiFi/Body Front CH11/Area Scan (10x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.57 W/kg

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

Reference Value = 0.7800 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.493 W/kg

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

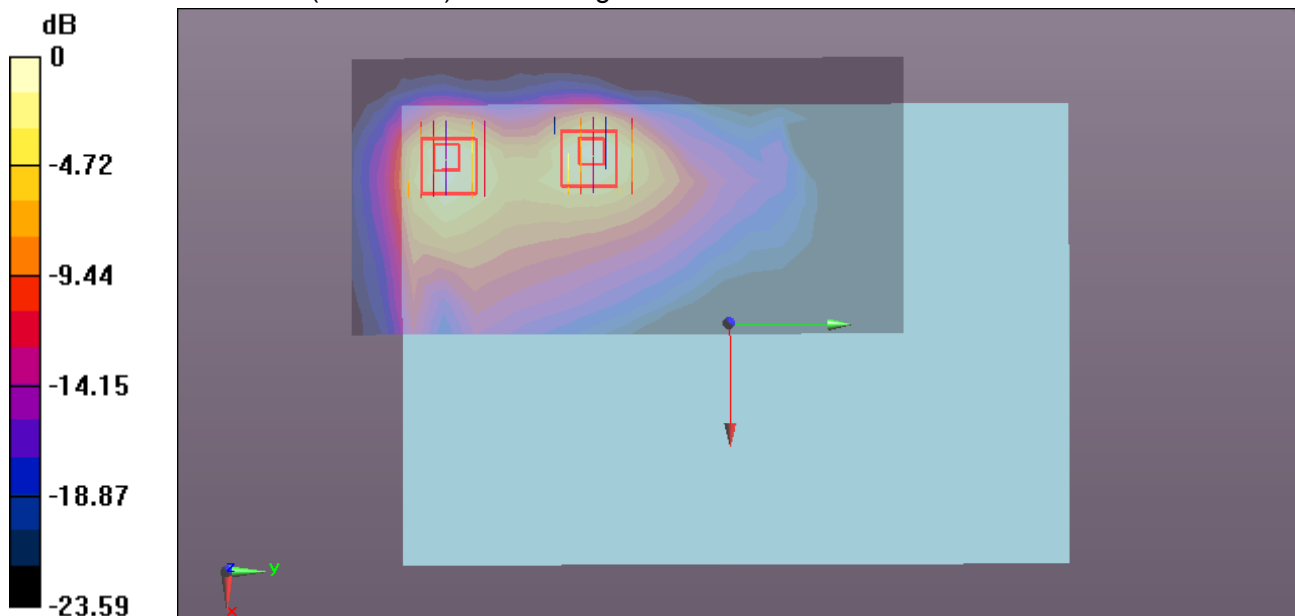
WiFi/Body Front CH11/Zoom Scan (7x7x5)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.7800 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.450 W/kg

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



0 dB = 1.56 W/kg = 1.93 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/25/2015

WiFi 802.11n MIMO -Body Rear CH11**DUT: Flat Computer; Type: XR2N1; Serial: N/A**Communication System: UID 0, IEEE802.11n 20 (0); Communication System Band: ISM 2.4GHz Band;
Frequency: 2462 MHz; Duty Cycle: 1:1Medium parameters used: $f = 2462$ MHz; $\sigma = 1.992$ S/m; $\epsilon_r = 51.635$; $\rho = 1000$ 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 - 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)

WiFi/Body Rear CH11/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 2.08 W/kg

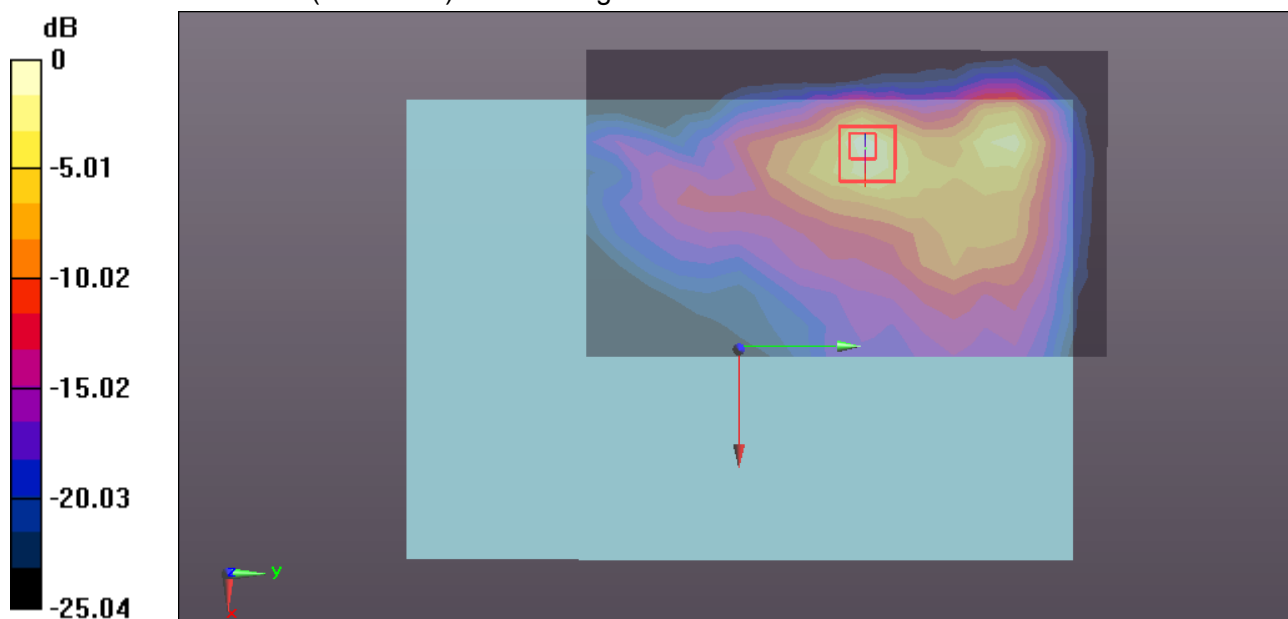
WiFi/Body Rear CH11/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.085 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.04 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.535 W/kg

Maximum value of SAR (measured) = 2.04 W/kg



0 dB = 2.04 W/kg = 3.10 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/25/2015

WiFi 802.11n MIMO -Body Rear CH11 repeat**DUT: Flat Computer; Type: XR2N1; Serial: N/A**Communication System: UID 0, IEEE802.11n 20 (0); Communication System Band: ISM 2.4GHz Band;
Frequency: 2462 MHz; Duty Cycle: 1:1Medium parameters used: $f = 2462$ MHz; $\sigma = 1.992$ S/m; $\epsilon_r = 51.635$; $\rho = 1000$ 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 - 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)

WiFi/Body Rear CH11 repeat/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.84 W/kg

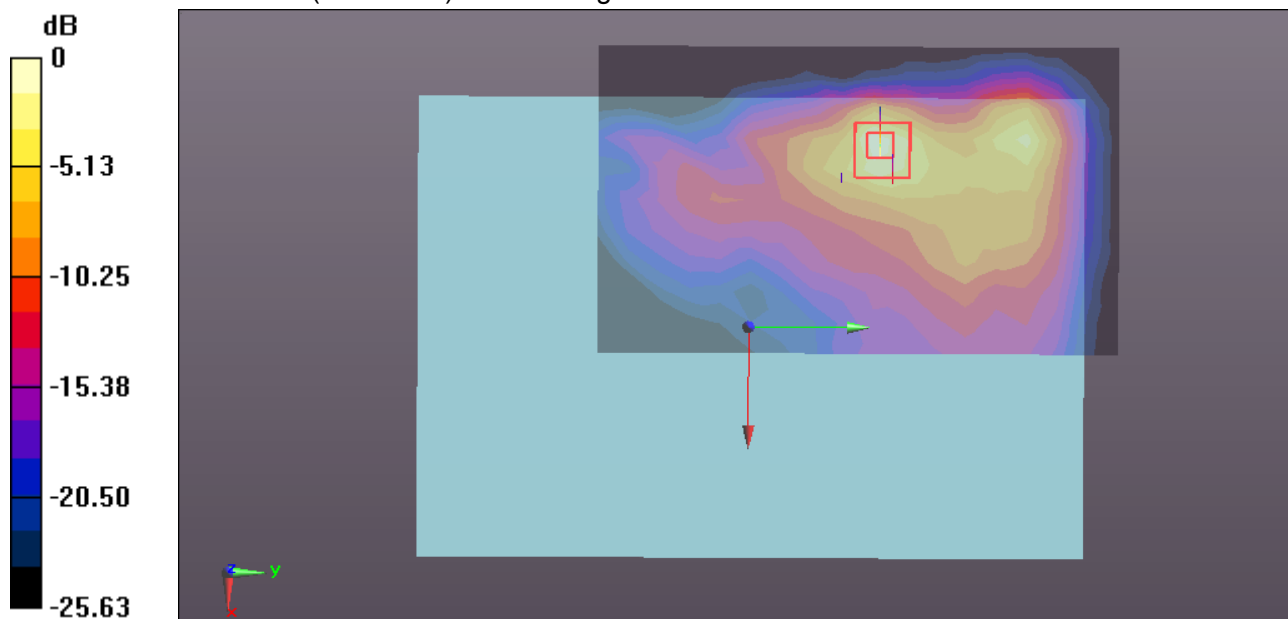
WiFi/Body Rear CH11 repeat/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.347 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.75 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.519 W/kg

Maximum value of SAR (measured) = 1.93 W/kg



0 dB = 1.93 W/kg = 2.86 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/26/2015

WIFI 802.11n20 MIMO-Body Front CH36**DUT: Flat Computer; Type: XR2N1; Serial: N/A**Communication System: UID 0, IEEE 802.11 20HT(5G) (0); Communication System Band: 5G Band I;
Frequency: 5180 MHz; Duty Cycle: 1:1Medium parameters used: $f = 5180$ MHz; $\sigma = 5.324$ S/m; $\epsilon_r = 48.314$; $\rho = 1000$ 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 - SN3798; ConvF(4.64, 4.64, 4.64); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), 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/IEEE802.11n20 Body Front CH36/Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm

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

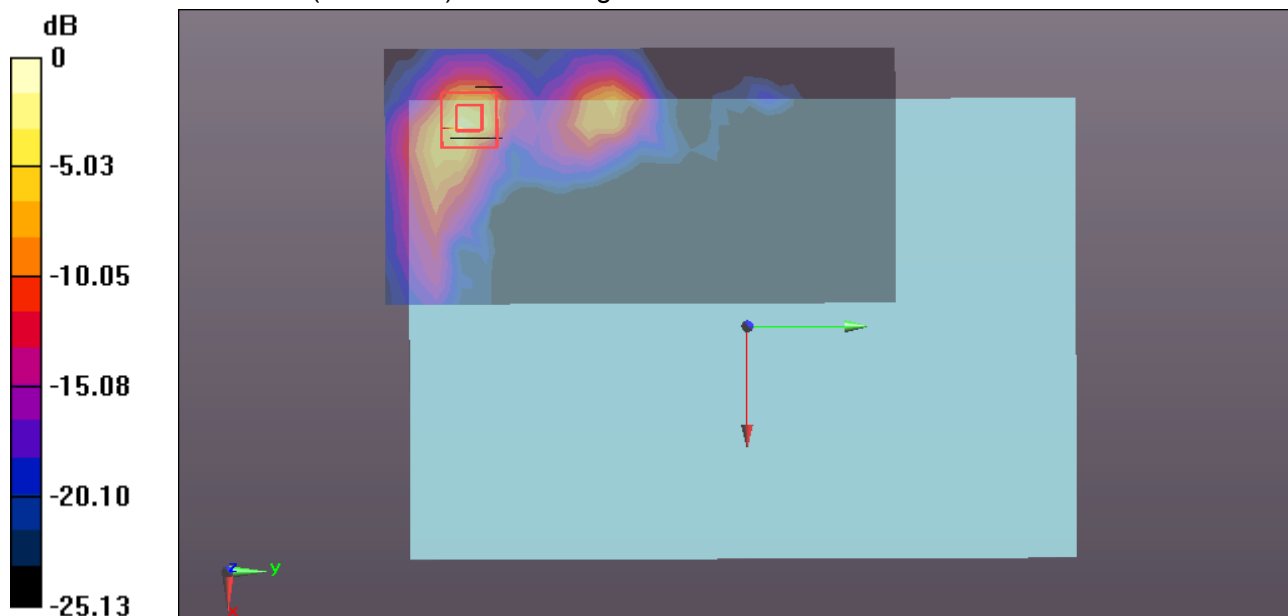
WIFI/IEEE802.11n20 Body Front CH36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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

Peak SAR (extrapolated) = 2.97 W/kg

SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.285 W/kg

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/27/2015

WIFI 802.11n20 MIMO-Body Rear CH165**DUT: Flat Computer; Type: XR2N1; Serial: N/A**Communication System: UID 0, IEEE 802.11 20HT(5G) (0); Communication System Band: 5G Band IV;
Frequency: 5825 MHz; Duty Cycle: 1:1Medium parameters used: $f = 5825$ MHz; $\sigma = 6.032$ S/m; $\epsilon_r = 47.717$; $\rho = 1000$ 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 - SN3798; ConvF(4.16, 4.16, 4.16); Calibrated: 7/24/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), 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/IEEE802.11n20 Body Rear CH165/Area Scan (12x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.06 W/kg

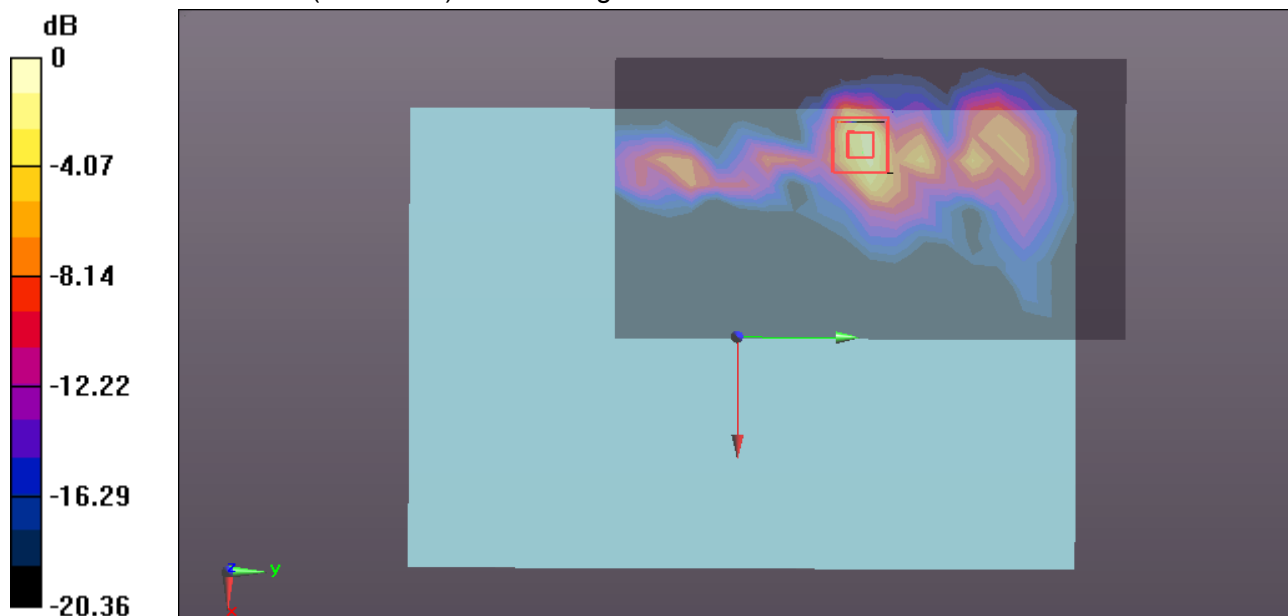
WIFI/IEEE802.11n20 Body Rear CH165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.9810 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.07 W/kg

SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg