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Test Laboratory: Compliance Certification Services Inc.

Date: 11/7/2018

WiFi 802.11 b-Body Front CH11 Ant1 Scan 4**DUT: Wireless digital flat panel detector; Type: Mars1717XU-VSI; 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; $\sigma = 1.923$ S/m; $\epsilon_r = 51.615$; $\rho = 1000$ 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(7.22, 7.22, 7.22); Calibrated: 7/27/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi 2.4GHz/Body Front CH11 Ant1 Scan 4/Area Scan (16x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.129 W/kg

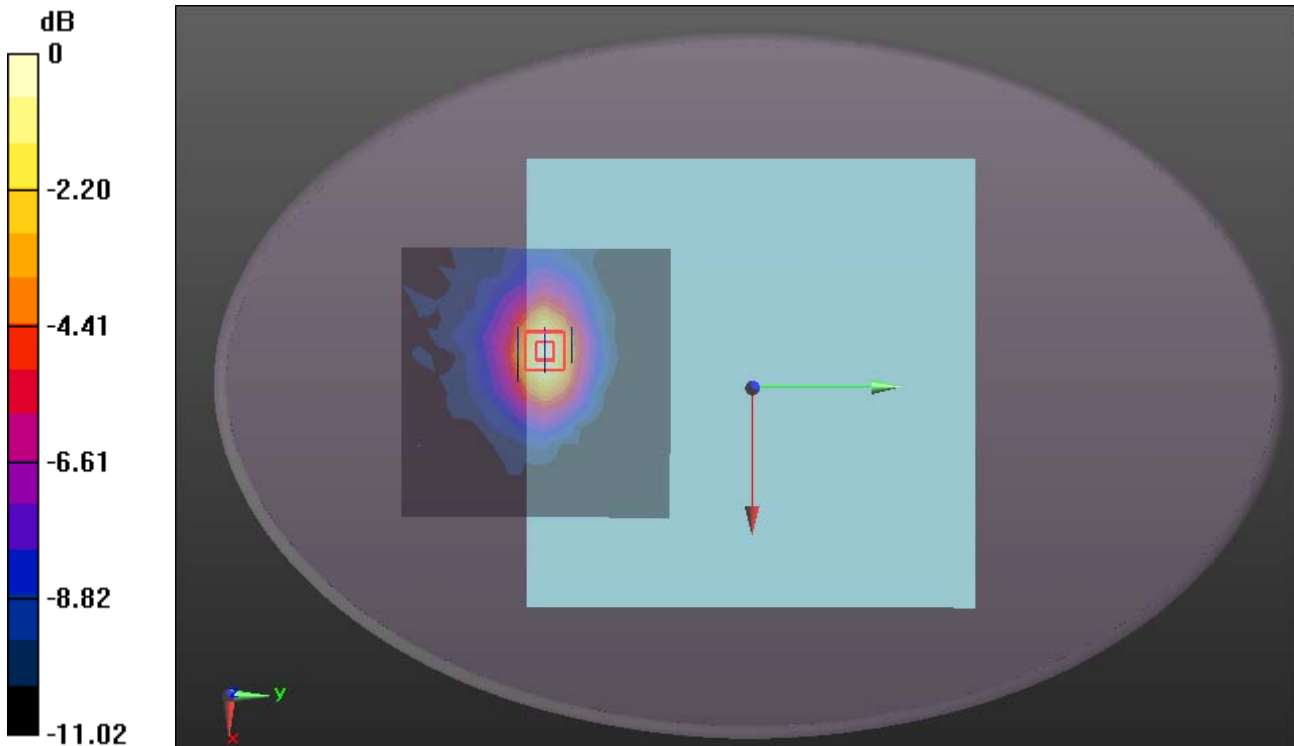
WiFi 2.4GHz/Body Front CH11 Ant1 Scan 4/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.767 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.113 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/7/2018

WiFi 802.11 b-Body Front CH11 Ant2 Scan 2**DUT: Wireless digital flat panel detector; Type: Mars1717XU-VSI; 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; $\sigma = 1.923$ S/m; $\epsilon_r = 51.615$; $\rho = 1000$ 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(7.22, 7.22, 7.22); Calibrated: 7/27/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi 2.4GHz/Body Front CH11 Ant2 Scan 2/Area Scan (16x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.105 W/kg

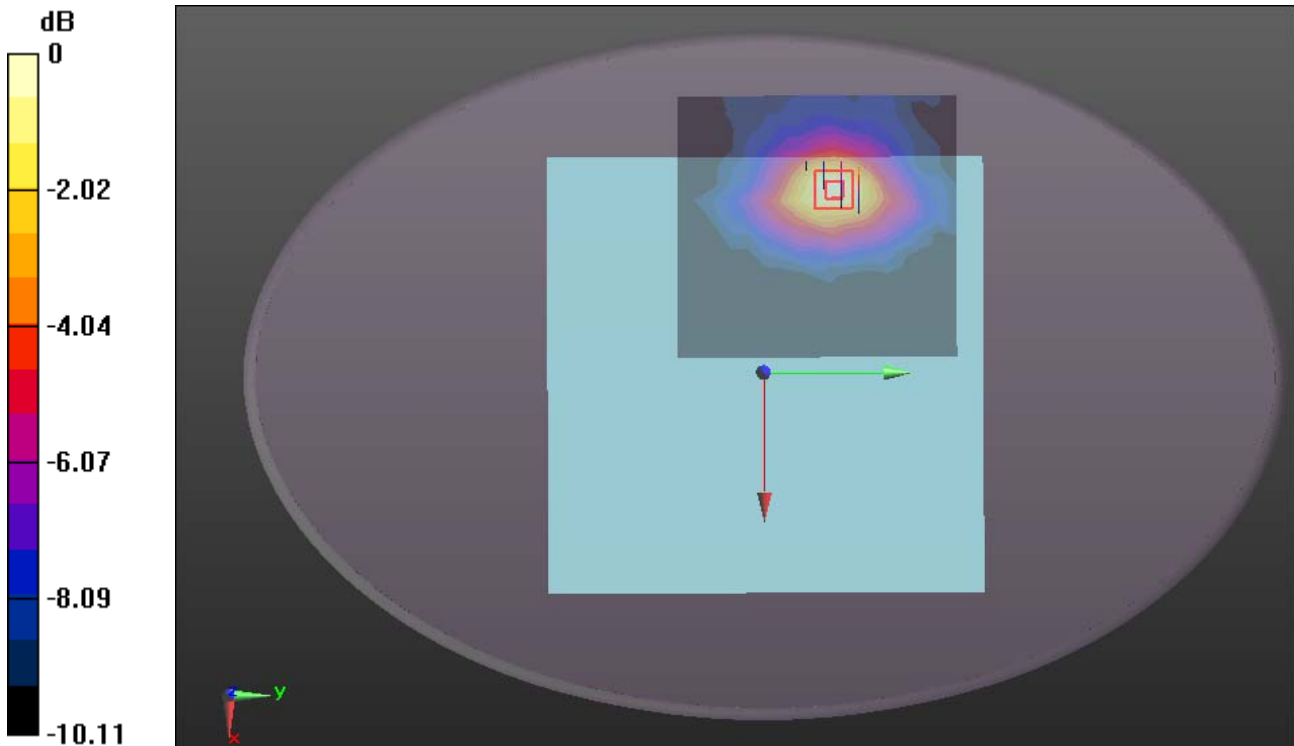
WiFi 2.4GHz/Body Front CH11 Ant2 Scan 2/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.588 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.106 W/kg = -9.75 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/8/2018

WIFI 802.11 a-Body Front CH36 Ant 1 Scan 4**DUT: Wireless digital flat panel detector; Type: Mars1717XU-VSI; 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; $\sigma = 5.31$ S/m; $\epsilon_r = 48.915$; $\rho = 1000$ 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(4.46, 4.46, 4.46); Calibrated: 7/27/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/Body Front CH36 Ant 1 Scan 4/Area Scan (16x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.115 W/kg

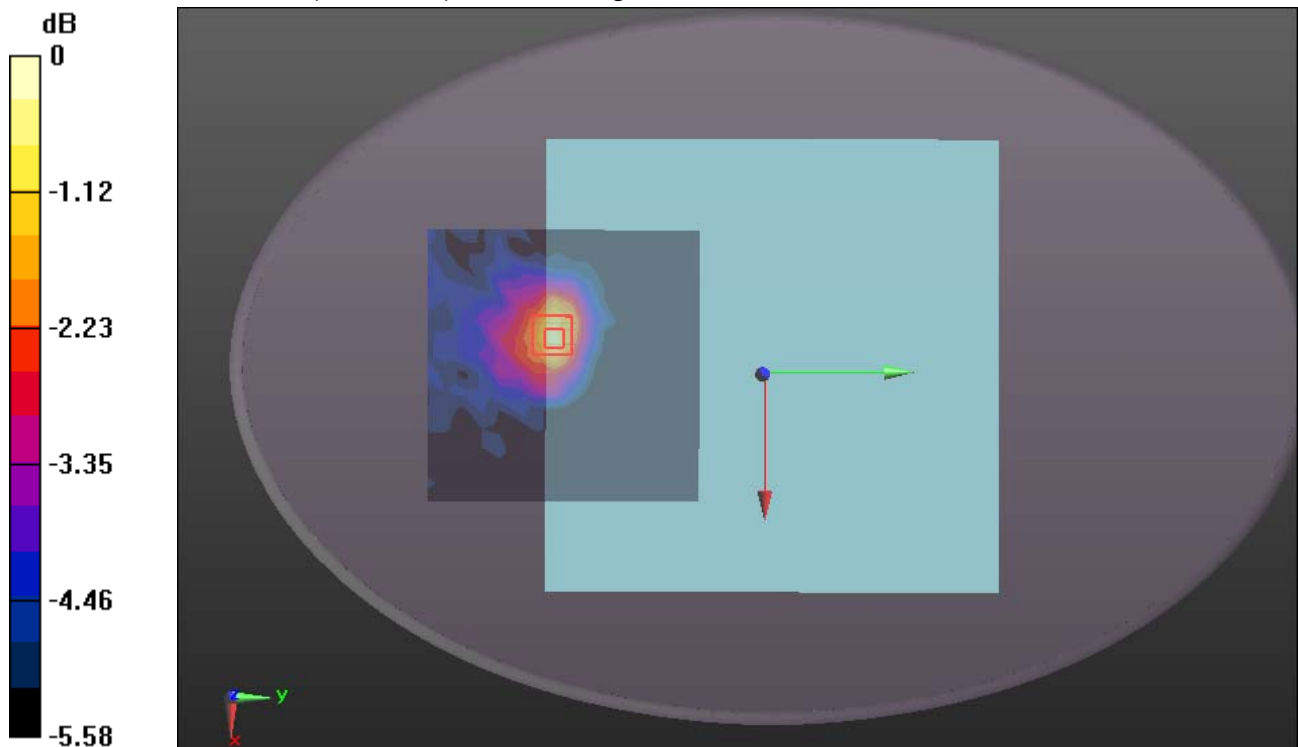
WIFI/Body Front CH36 Ant 1 Scan 4/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.403 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg = -9.24 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/8/2018

WIFI 802.11 a-Body Front CH157 Ant 1 Scan 4**DUT: Wireless digital flat panel detector; Type: Mars1717XU-VSI; 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; $\sigma = 6.227$ S/m; $\epsilon_r = 47.593$; $\rho = 1000$ 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(4.18, 4.18, 4.18); Calibrated: 7/27/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/Body Front CH157 Ant 1 Scan 4/Area Scan (16x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.220 W/kg

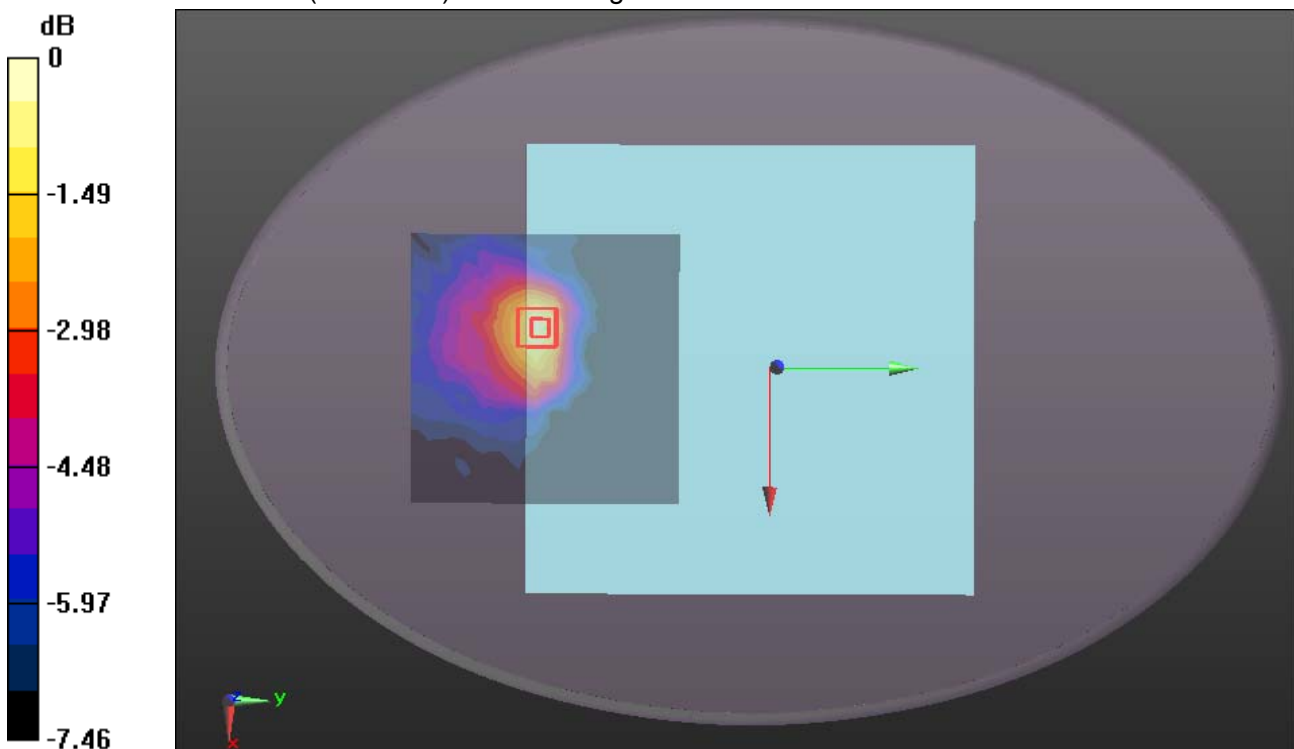
WIFI/Body Front CH157 Ant 1 Scan 4/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.326 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.477 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.238 W/kg = -6.23 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/8/2018

WIFI 802.11 a-Body Front CH44 Ant 2 Scan 2

DUT: Wireless digital flat panel detector; Type: Mars1717XU-VSI; Serial: N/A

Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band I; Frequency: 5220 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5220$ MHz; $\sigma = 5.37$ S/m; $\epsilon_r = 48.772$; $\rho = 1000$ 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(4.46, 4.46, 4.46); Calibrated: 7/27/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/Body Front CH44 Ant 2 Scan 2/Area Scan (17x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.141 W/kg

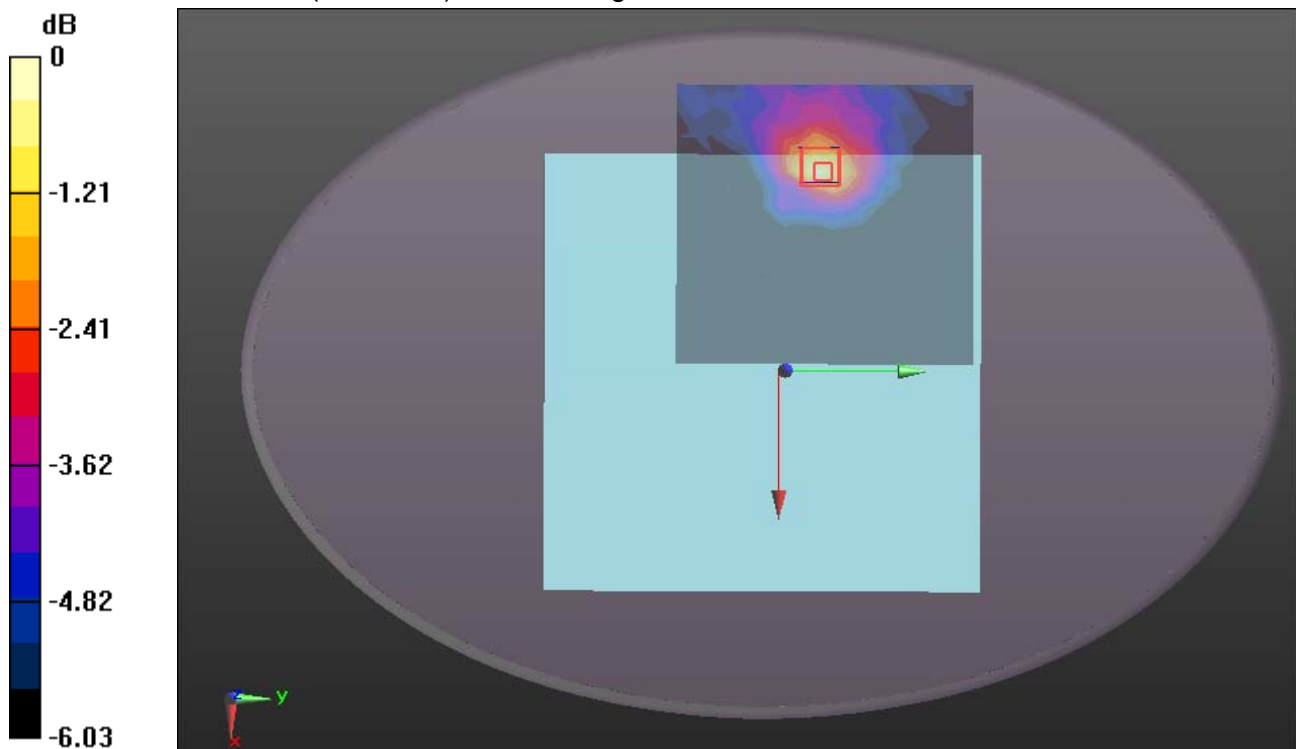
WIFI/Body Front CH44 Ant 2 Scan 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.173 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/8/2018

WIFI 802.11 a-Body Front CH149 Ant 2 Scan 2**DUT: Wireless digital flat panel detector; Type: Mars1717XU-VSI; 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; $\sigma = 6.171$ S/m; $\epsilon_r = 47.706$; $\rho = 1000$ 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(4.18, 4.18, 4.18); Calibrated: 7/27/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/Body Front CH149 Ant 2 Scan 2/Area Scan (17x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.249 W/kg

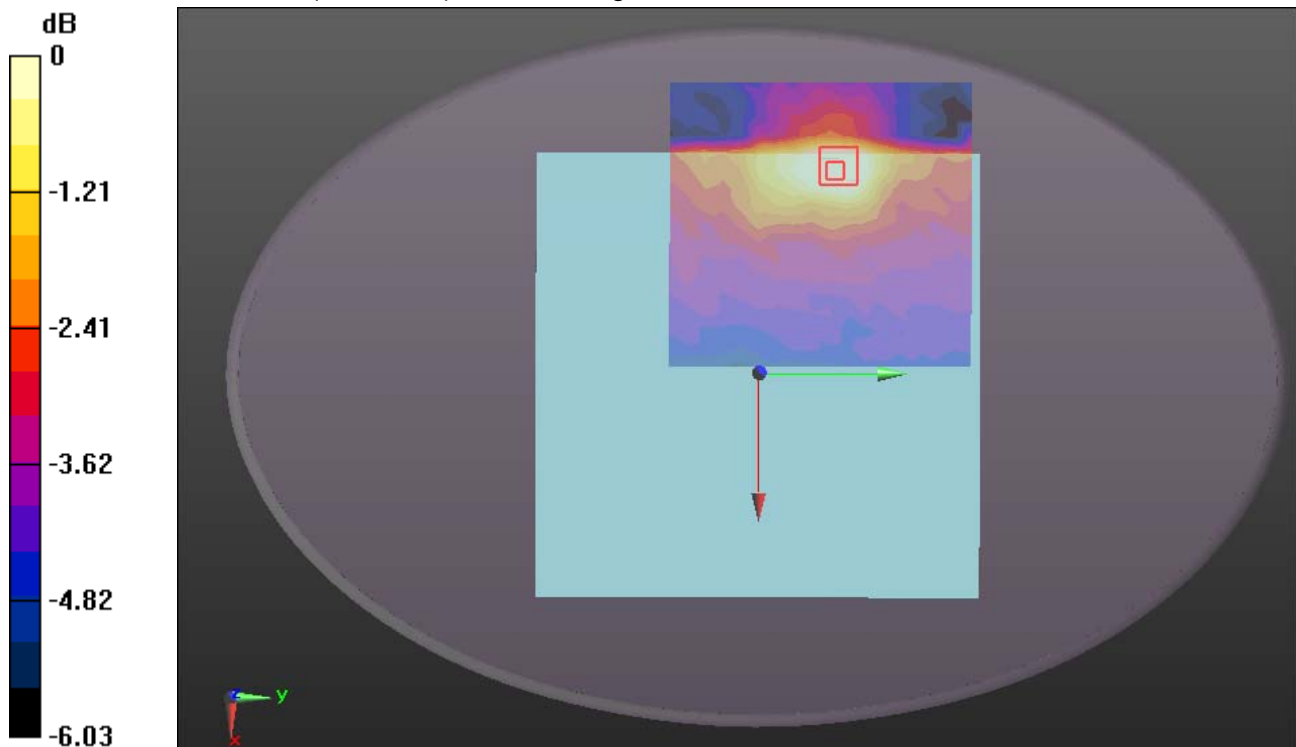
WIFI/Body Front CH149 Ant 2 Scan 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.048 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.200 W/kg = -6.99 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/7/2018

WiFi 802.11 b-Head Front CH11 Ant1 Scan 4**DUT: Wireless digital flat panel detector; Type: Mars1717XU-VSI; 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; $\sigma = 1.815$ S/m; $\epsilon_r = 38.724$; $\rho = 1000$ 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(7.2, 7.2, 7.2); Calibrated: 7/27/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi 2.4GHz/Head Front CH11 Ant1 Scan 4/Area Scan (16x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.122 W/kg

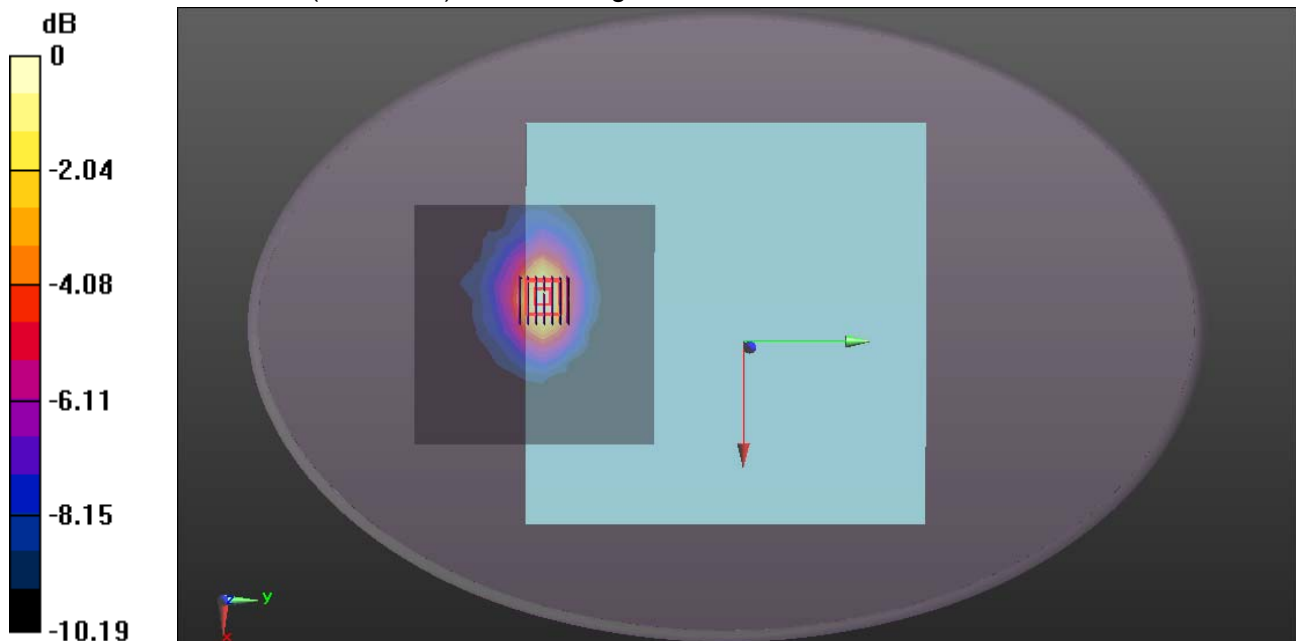
WiFi 2.4GHz/Head Front CH11 Ant1 Scan 4/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.770 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/7/2018

WiFi 802.11 b-Head Front CH11 Ant2 Scan 2**DUT: Wireless digital flat panel detector; Type: Mars1717XU-VSI; 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; $\sigma = 1.815$ S/m; $\epsilon_r = 38.724$; $\rho = 1000$ 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(7.2, 7.2, 7.2); Calibrated: 7/27/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WiFi 2.4GHz/Head Front CH11 Ant2 Scan 2/Area Scan (16x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0990 W/kg

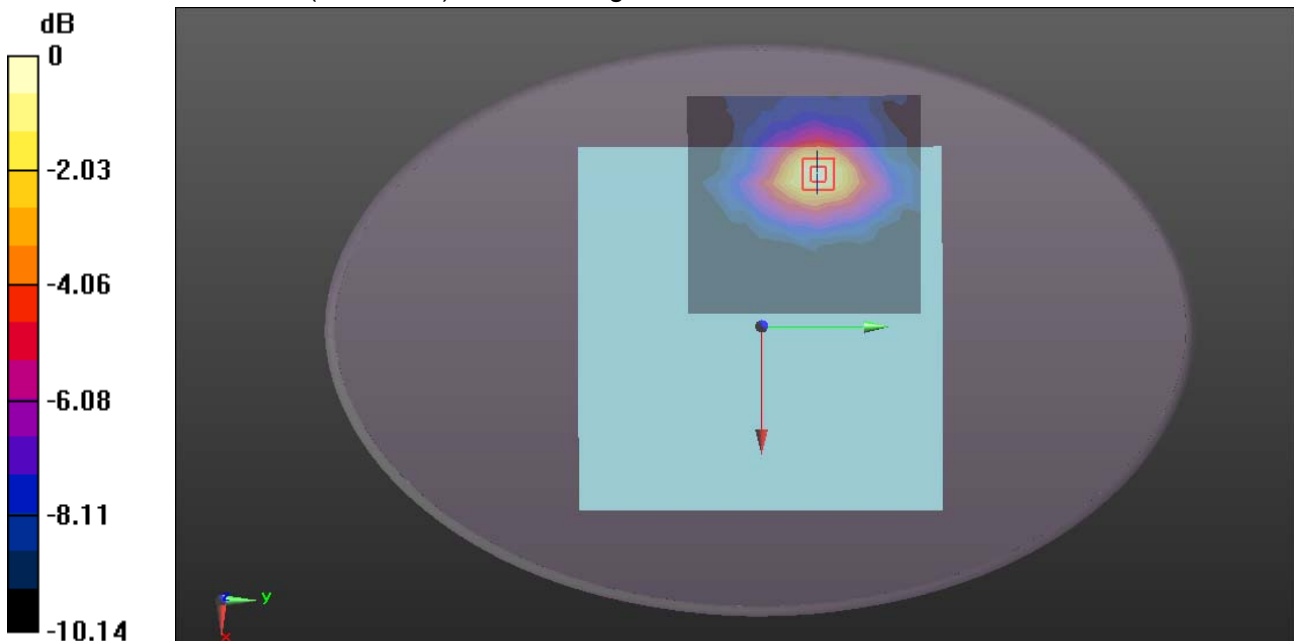
WiFi 2.4GHz/Head Front CH11 Ant2 Scan 2/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.461 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/8/2018

WIFI 802.11 a-Head Front CH36 Ant 1 Scan 4**DUT: Wireless digital flat panel detector; Type: Mars1717XU-VSI; 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; $\sigma = 4.525$ S/m; $\epsilon_r = 35.998$; $\rho = 1000$ 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(5.02, 5.02, 5.02); Calibrated: 7/27/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

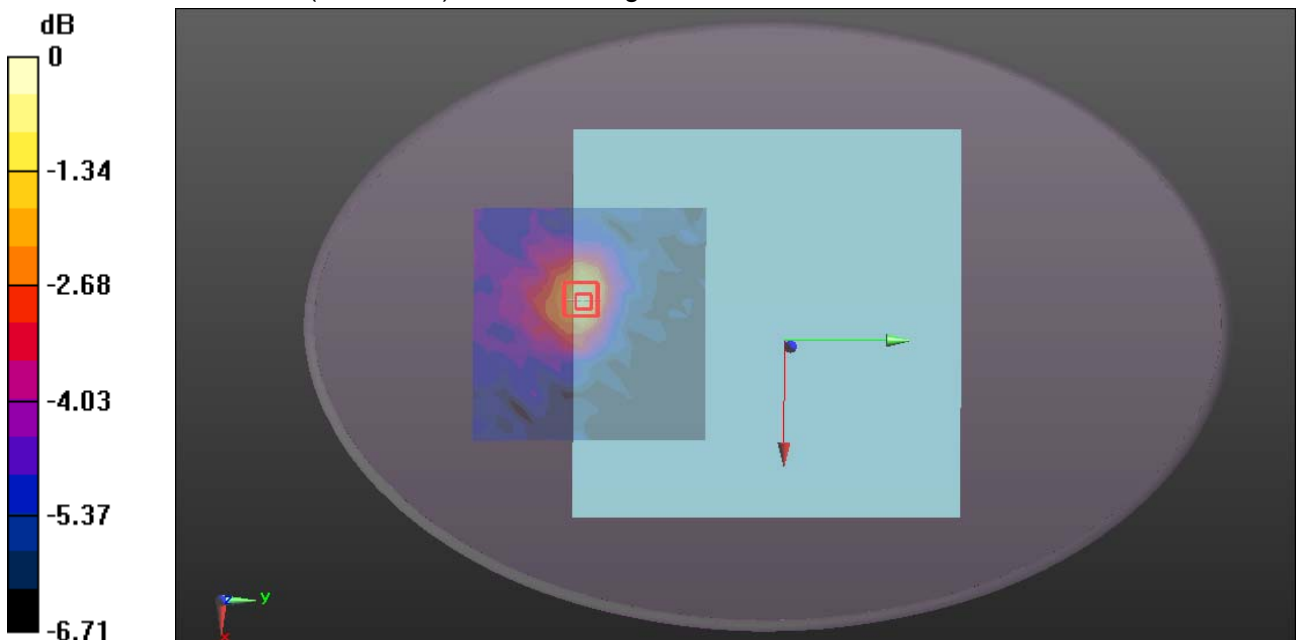
WIFI/Head Front CH36 Ant 1 Scan 4/Area Scan (16x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0936 W/kg**WIFI/Head Front CH36 Ant 1 Scan 4/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.641 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0967 W/kg



0 dB = 0.0967 W/kg = -10.15 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/8/2018

WIFI 802.11 a-Head Front CH157 Ant 1 Scan 4**DUT: Wireless digital flat panel detector; Type: Mars1717XU-VSI; 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; $\sigma = 5.182$ S/m; $\epsilon_r = 34.524$; $\rho = 1000$ 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(4.69, 4.69, 4.69); Calibrated: 7/27/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

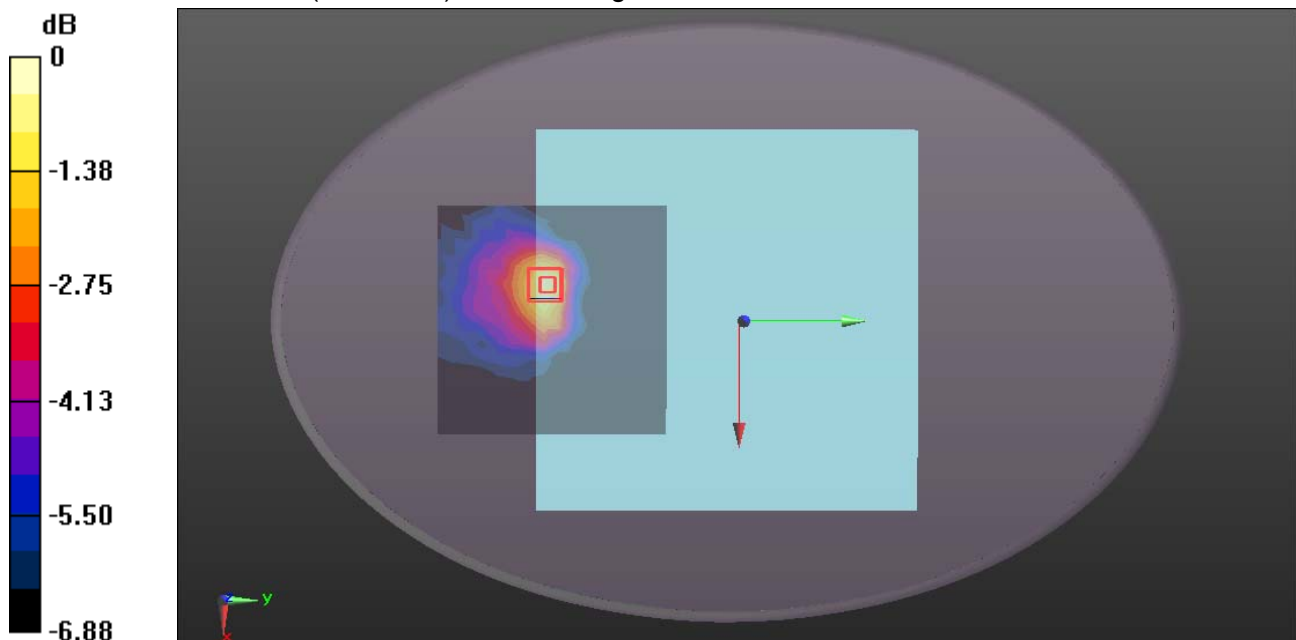
WIFI/Head Front CH157 Ant 1 Scan 4/Area Scan (16x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.175 W/kg**WIFI/Head Front CH157 Ant 1 Scan 4/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.049 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.189 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 11/8/2018

WIFI 802.11 a-Head Front CH44 Ant 2 Scan 2**DUT: Wireless digital flat panel detector; Type: Mars1717XU-VSI; Serial: N/A**

Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band I; Frequency: 5220 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5220$ MHz; $\sigma = 4.573$ S/m; $\epsilon_r = 35.866$; $\rho = 1000$ 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(5.02, 5.02, 5.02); Calibrated: 7/27/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

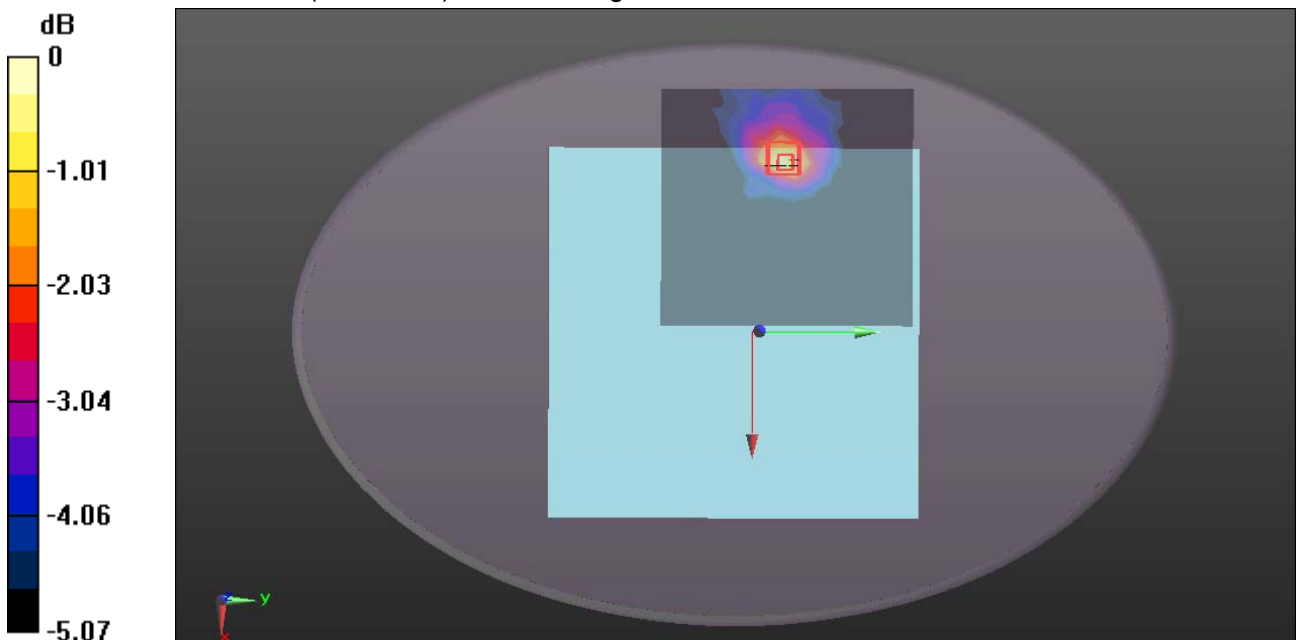
WIFI/Head Front CH44 Ant 2 Scan 2/Area Scan (17x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.115 W/kg**WIFI/Head Front CH44 Ant 2 Scan 2/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.945 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg = -9.24 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/8/2018

WIFI 802.11 a-Head Front CH149 Ant 2 Scan 2**DUT: Wireless digital flat panel detector; Type: Mars1717XU-VSI; 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; $\sigma = 5.15$ S/m; $\epsilon_r = 34.651$; $\rho = 1000$ 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(4.69, 4.69, 4.69); Calibrated: 7/27/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/Head Front CH149 Ant 2 Scan 2/Area Scan (17x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.199 W/kg

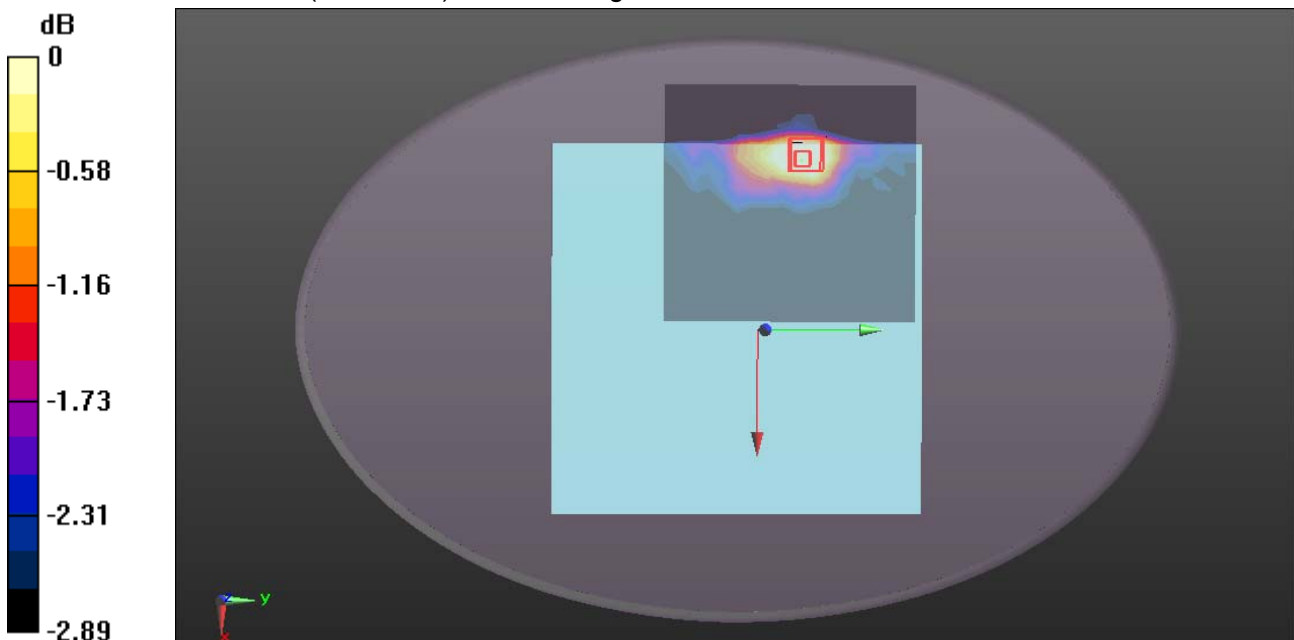
WIFI/Head Front CH149 Ant 2 Scan 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.856 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.160 W/kg



0 dB = 0.160 W/kg = -7.96 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/8/2018

WIFI 802.11n20 -Body Area Scan Front CH36 ANT1+2 Scan 1**DUT: Wireless digital flat panel detector; Type: Mars1717XU-VSI; Serial: N/A**Communication System: UID 0, IEEE 802.11 n20 (0); Communication System Band: 5G Band I;
Frequency: 5180 MHz; Duty Cycle: 1:1Medium parameters used: $f = 5180$ MHz; $\sigma = 5.31$ S/m; $\epsilon_r = 48.915$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

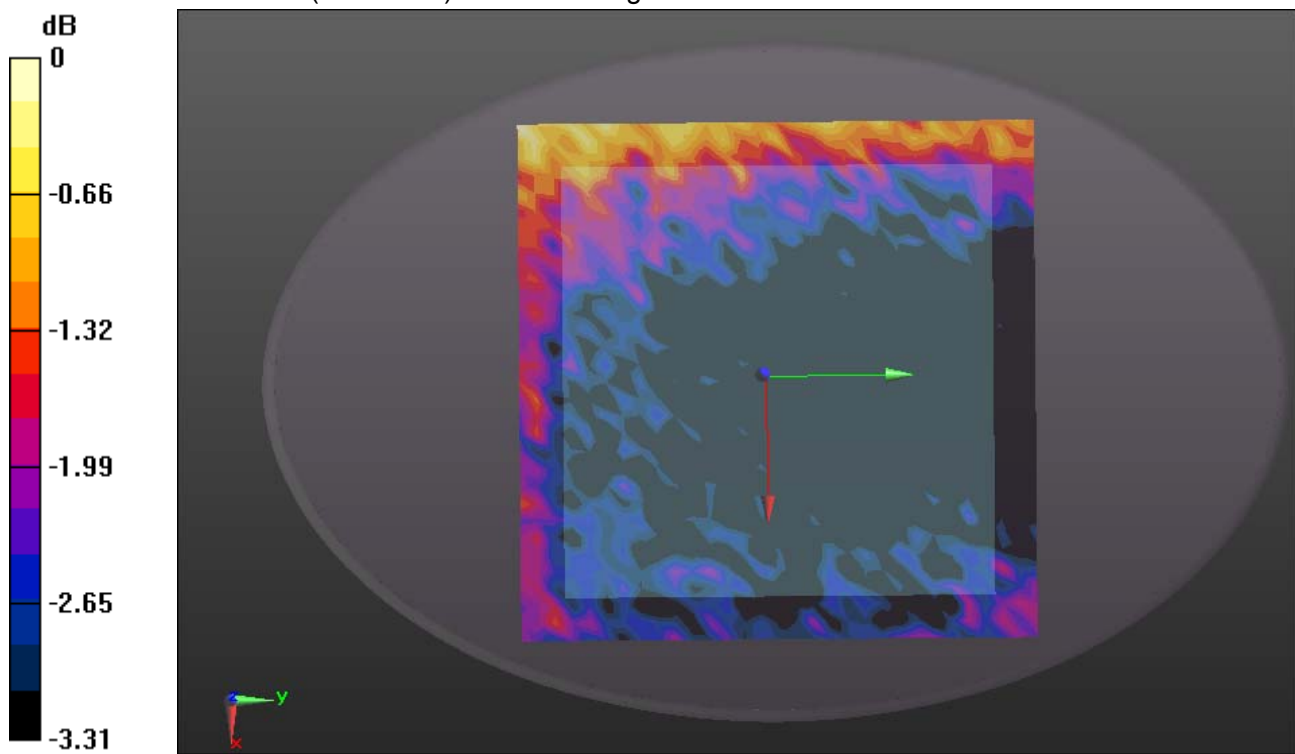
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.46, 4.46, 4.46); Calibrated: 7/27/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/Body Front CH36 ANT1 Scan 1/Area Scan (31x31x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0445 W/kg



0 dB = 0.0445 W/kg = -13.52 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/8/2018

WIFI 802.11n20 -Body Area Scan Front CH36 ANT1+2 Scan 2**DUT: Wireless digital flat panel detector; Type: Mars1717XU-VSI; Serial: N/A**

Communication System: UID 0, IEEE 802.11 n20 (0); Communication System Band: 5G Band I;

Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5180$ MHz; $\sigma = 5.31$ S/m; $\epsilon_r = 48.915$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

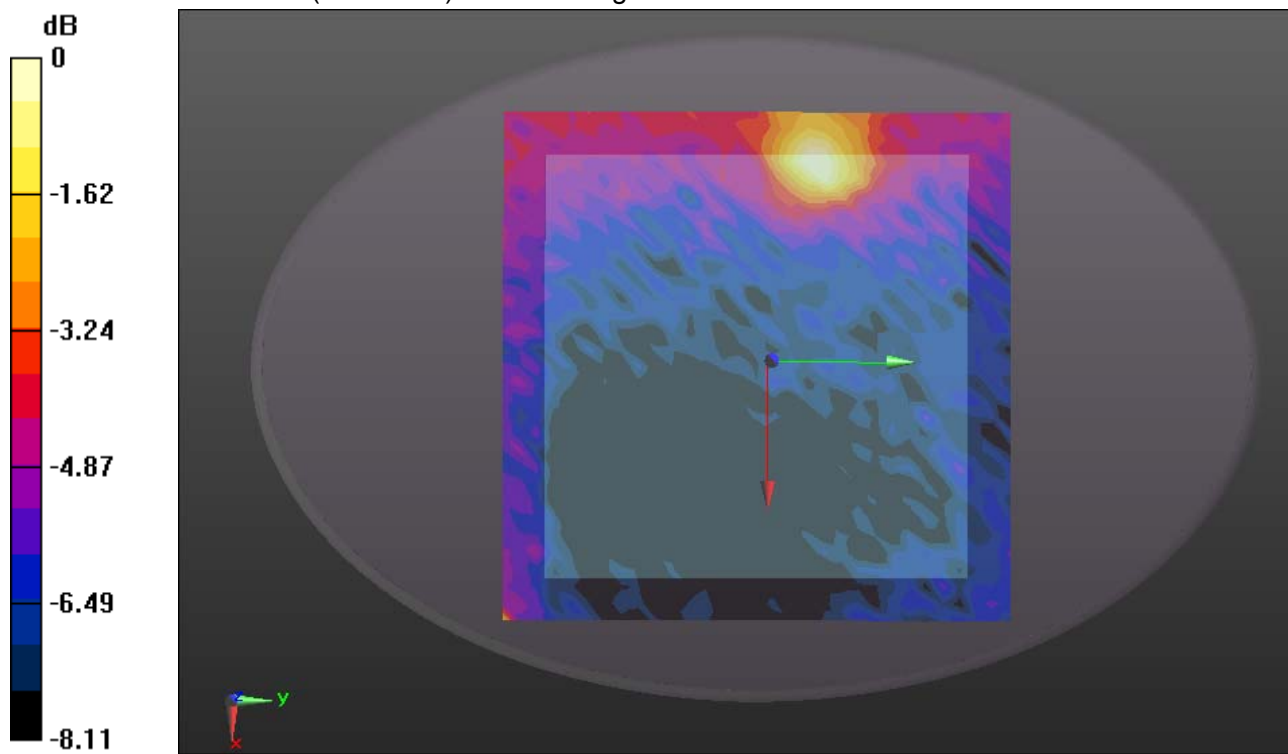
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.46, 4.46, 4.46); Calibrated: 7/27/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/Body Front CH36 ANT2 Scan 2/Area Scan (31x31x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/8/2018

WIFI 802.11n20 -Body Area Scan Front CH36 ANT1+2 Scan 3**DUT: Wireless digital flat panel detector; Type: Mars1717XU-VSI; Serial: N/A**

Communication System: UID 0, IEEE 802.11 n20 (0); Communication System Band: 5G Band I;

Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5180$ MHz; $\sigma = 5.31$ S/m; $\epsilon_r = 48.915$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

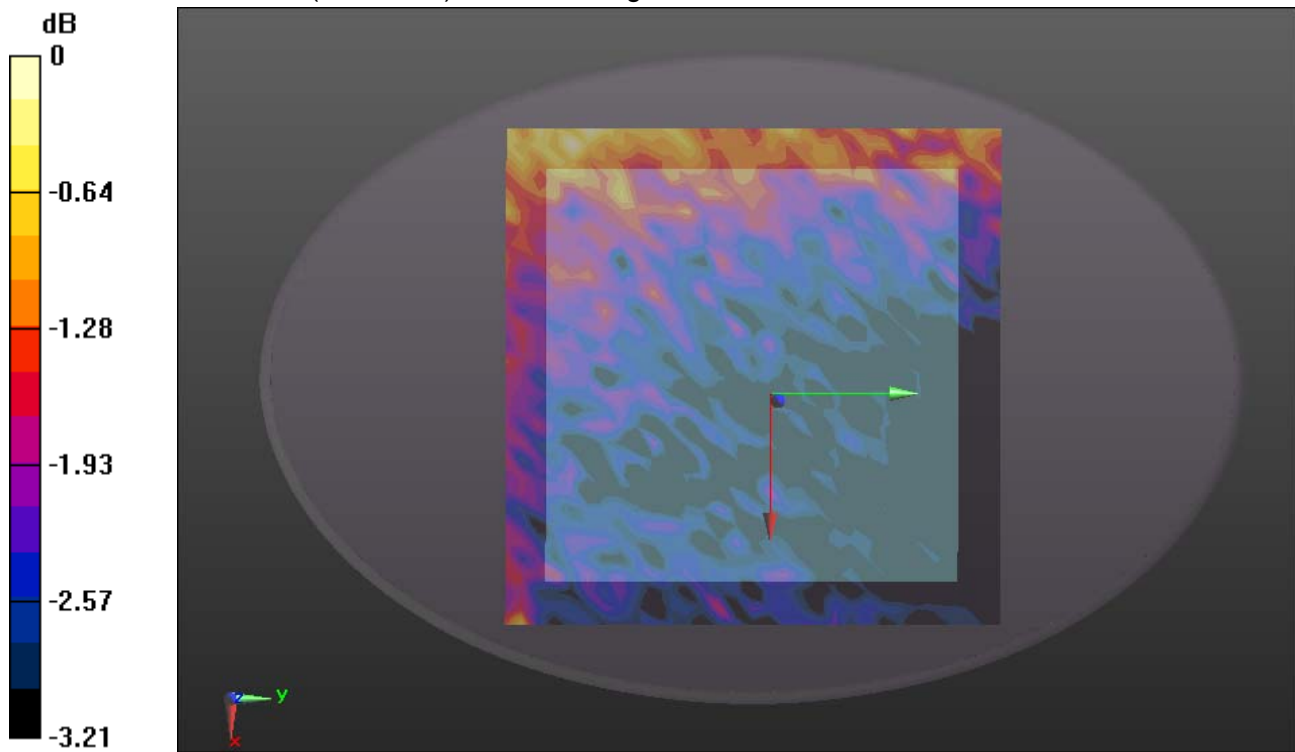
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.46, 4.46, 4.46); Calibrated: 7/27/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/Body Front CH36 ANT2 Scan 3/Area Scan (31x31x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0438 W/kg



0 dB = 0.0438 W/kg = -13.59 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 11/8/2018

WIFI 802.11n20 -Body Area Scan Front CH36 ANT1+2 Scan 4**DUT: Wireless digital flat panel detector; Type: Mars1717XU-VSI; Serial: N/A**

Communication System: UID 0, IEEE 802.11 n20 (0); Communication System Band: 5G Band I;

Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5180$ MHz; $\sigma = 5.31$ S/m; $\epsilon_r = 48.915$; $\rho = 1000$ kg/m³

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

Phantom section: Flat Section

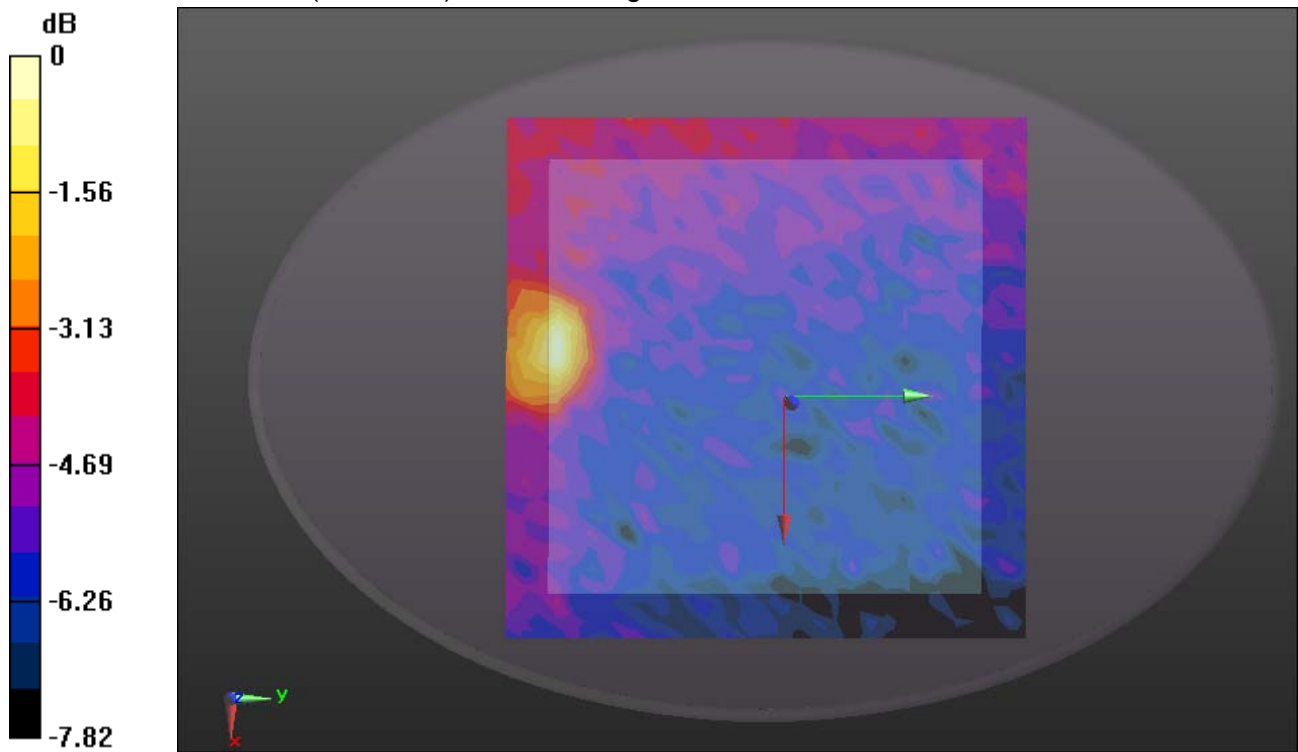
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(4.46, 4.46, 4.46); Calibrated: 7/27/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WIFI/Body Front CH36 ANT1 Scan 4/Area Scan (31x31x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0953 W/kg



0 dB = 0.0953 W/kg = -10.21 dBW/kg