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Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2017

WiFi 802.11 b-Body TB Rear CH1 Chain0 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 1.879$ S/m; $\epsilon_r = 51.275$; $\rho = 1000$ 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(7.07, 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 TB Rear CH1 Chain0 INPAQ Antenna/Area Scan (10x12x1):

Measurement grid: dx=12mm, dy=12mm

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

WiFi 2.4GHz/IEEE802.11b Body TB Rear CH1 Chain0 INPAQ Antenna/Zoom Scan (7x7x5)/Cube 0:

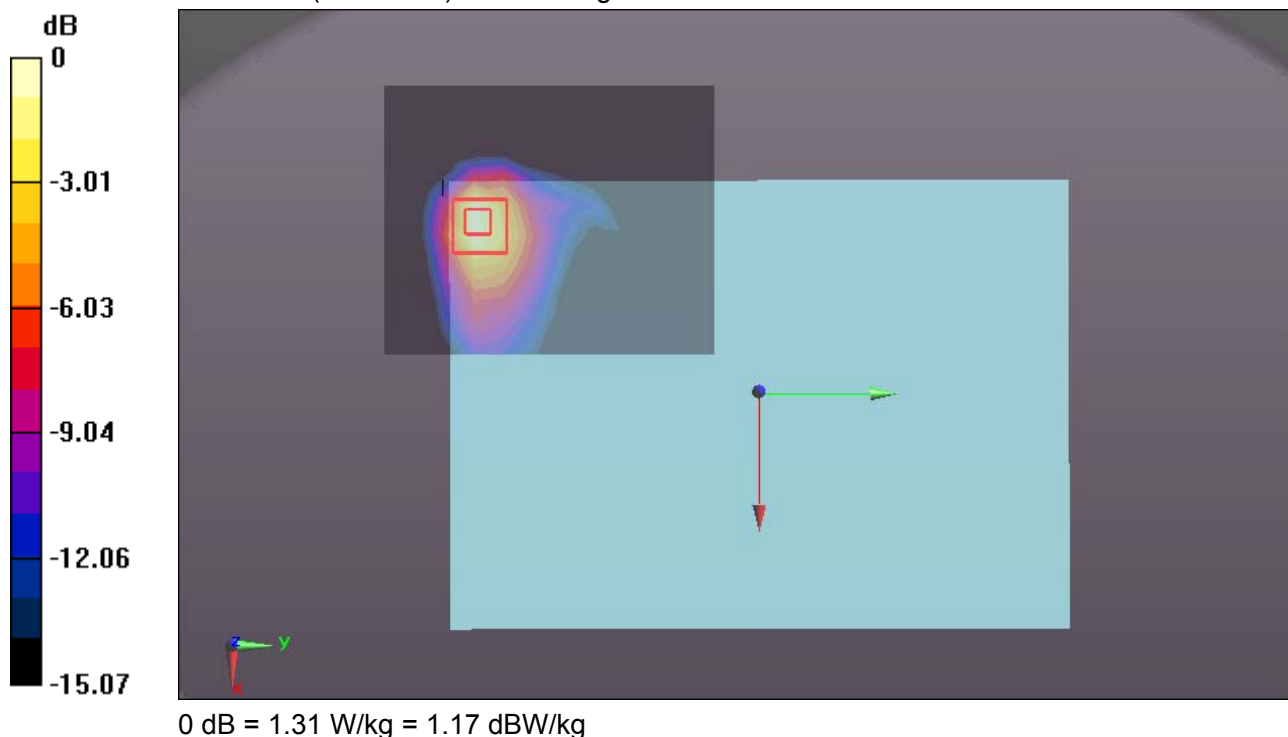
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6460 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.382 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2017

WiFi 802.11 b-Body TB Rear CH6 Chain0 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 1.909$ S/m; $\epsilon_r = 51.202$; $\rho = 1000$ 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(7.07, 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 TB Rear CH6 Chain0 INPAQ Antenna/Area Scan (10x12x1):

Measurement grid: dx=12mm, dy=12mm

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

WiFi 2.4GHz/IEEE802.11b Body TB Rear CH6 Chain0 INPAQ Antenna/Zoom Scan (7x7x5)/Cube 0:

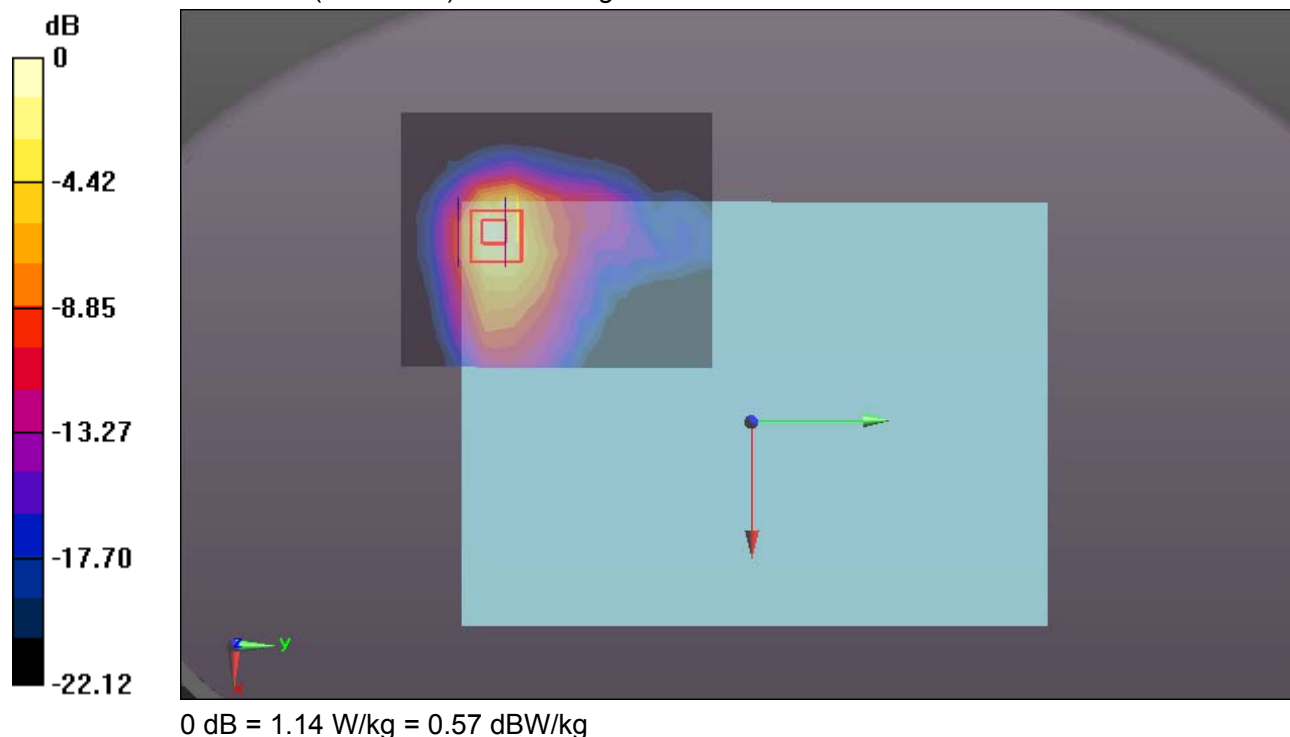
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.154 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2017

WiFi 802.11 b-Body TB Rear CH11 Chain0 INPAQ ANTENNA**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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: $f = 2462 \text{ MHz}$; $\sigma = 1.908 \text{ S/m}$; $\epsilon_r = 51.614$; $\rho = 1000 \text{ kg/m}^3$

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 Rear CH11 Chain0 INPAQ ANTENNA/Area Scan (10x12x1):Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.907 W/kg

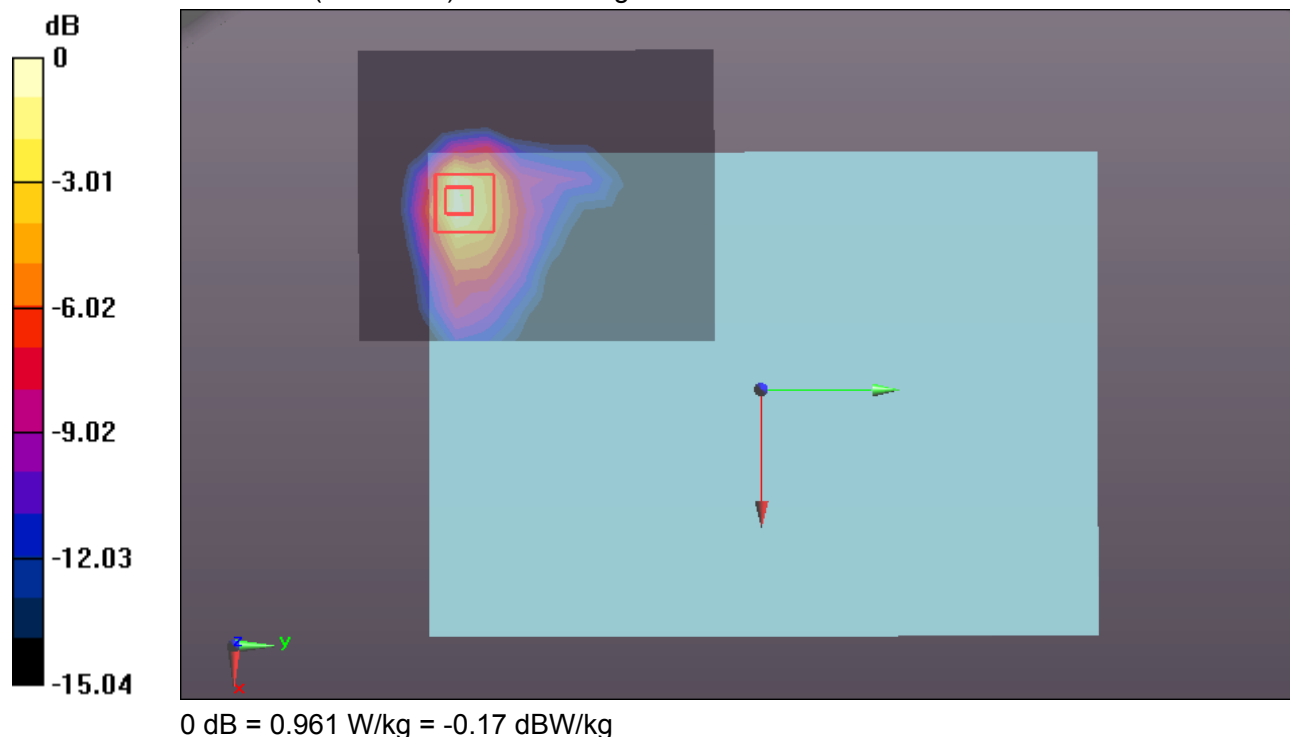
WiFi 2.4GHz/IEEE802.11b Body Rear CH11 Chain0 INPAQ ANTENNA/Zoom Scan (7x7x5)/Cube 0:Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.8894 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 0.961 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2017

WiFi 802.11 b-Body TB Edge 1 CH6 Chain0 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 1.909$ S/m; $\epsilon_r = 51.202$; $\rho = 1000$ 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(7.07, 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 Edge 1 CH6 Chain0 INPAQ Antenna/Area Scan (10x12x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.477 W/kg

WiFi 2.4GHz/IEEE802.11b Body Edge 1 CH6 Chain0 INPAQ Antenna/Zoom Scan (8x7x5)/Cube 0:

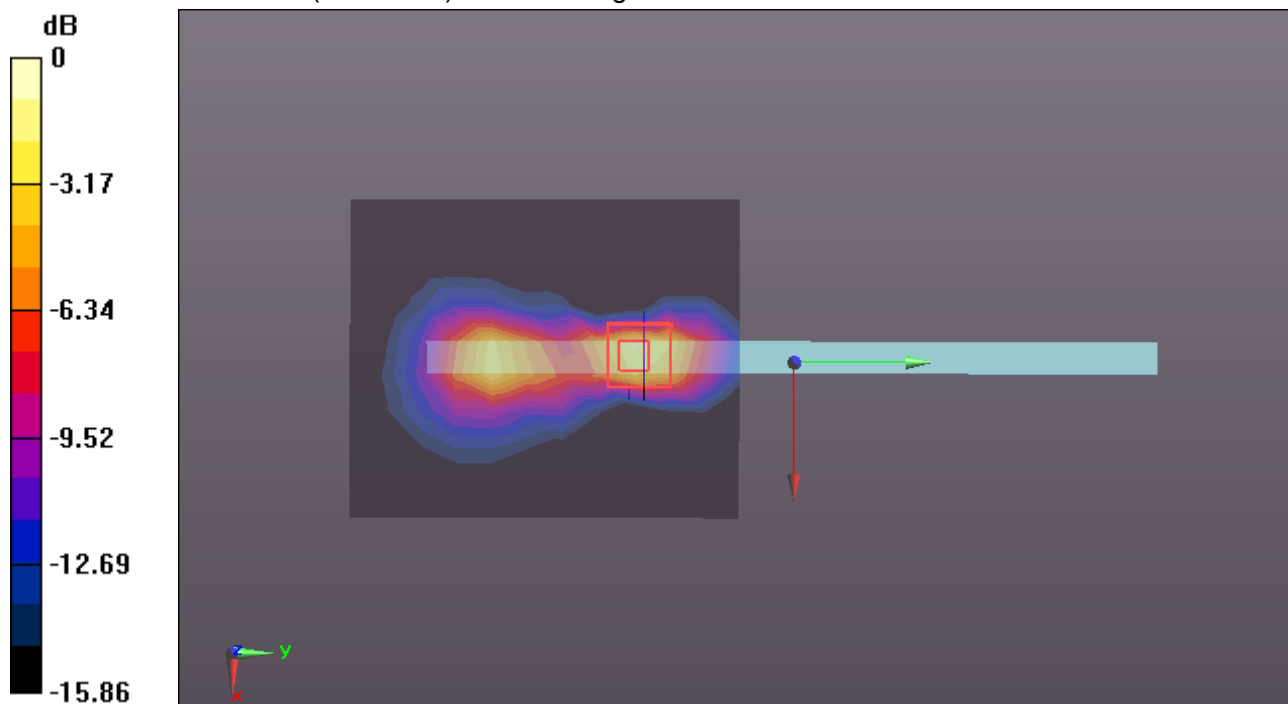
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.252 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.958 W/kg

SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.706 W/kg



0 dB = 0.706 W/kg = -1.51 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2017

WiFi 802.11 b-Body TB Edge 2 CH6 Chain0 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 1.909$ S/m; $\epsilon_r = 51.202$; $\rho = 1000$ 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(7.07, 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 Edge 2 CH6 Chain0 INPAQ Antenna/Area Scan (10x21x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.270 W/kg

WiFi 2.4GHz/IEEE802.11b Body Edge 2 CH6 Chain0 INPAQ Antenna/Zoom Scan (7x7x5)/Cube 0:

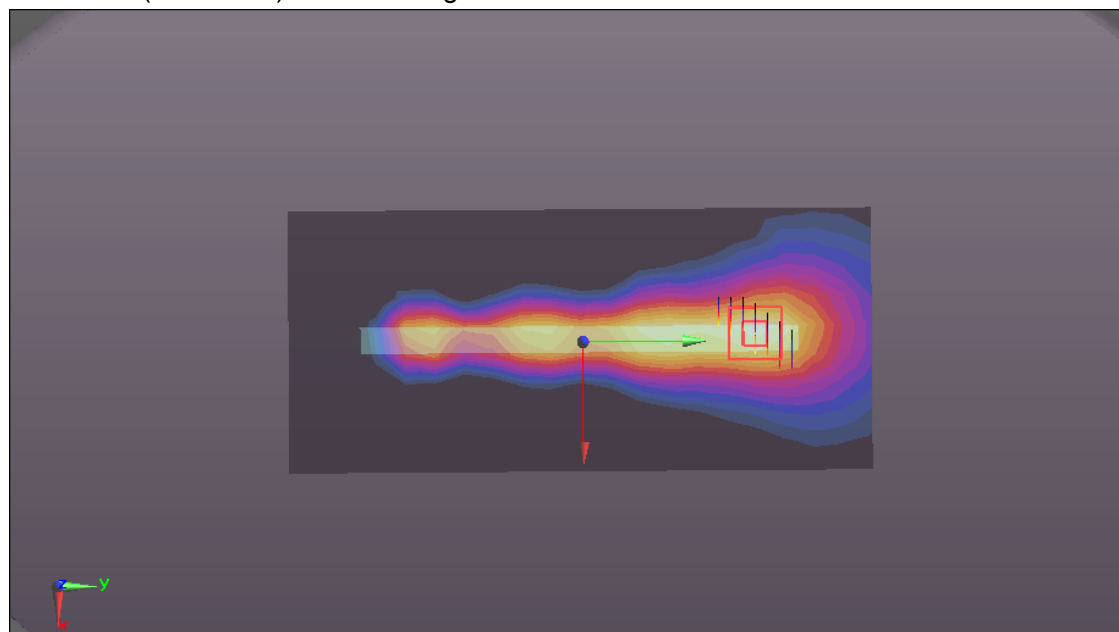
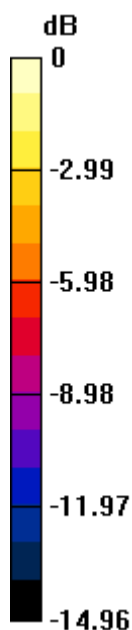
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.803 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg = -5.61 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2017

WiFi 802.11 b-Body TB Rear CH1 Chain0 Southstar Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 1.879$ S/m; $\epsilon_r = 51.275$; $\rho = 1000$ 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(7.07, 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 TB Rear CH1 Chain0 Southstar Antenna/Area Scan (10x12x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.24 W/kg

WiFi 2.4GHz/IEEE802.11b Body TB Rear CH1 Chain0 Southstar Antenna/Zoom Scan (7x7x5)/Cube

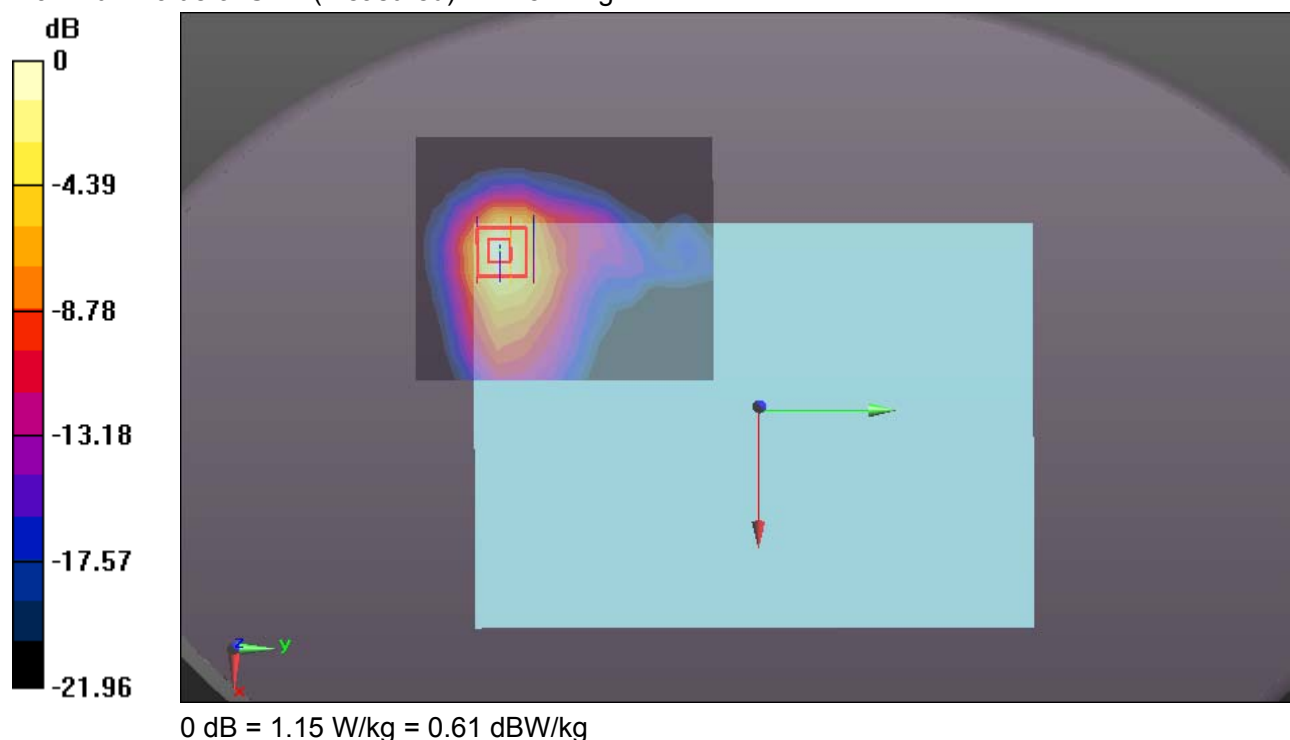
0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.9841 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 1.15 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/18/2017

WiFi 802.11 b-Body TB Rear CH1 Chain1 Southstar Antenna**DUT: Notebook; Type: MIIX 320; Serial: N/A**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;
Frequency: 2412 MHz; Duty Cycle: 1:1Medium parameters used: $f = 2412$ MHz; $\sigma = 1.906$ S/m; $\epsilon_r = 51.861$; $\rho = 1000$ 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(7.07, 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 TB Rear CH1 Chain1 Southstar Antenna/Area Scan (10x12x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.38 W/kg

WiFi 2.4GHz/IEEE802.11b Body TB Rear CH1 Chain1 Southstar Antenna/Zoom Scan (7x7x5)/Cube

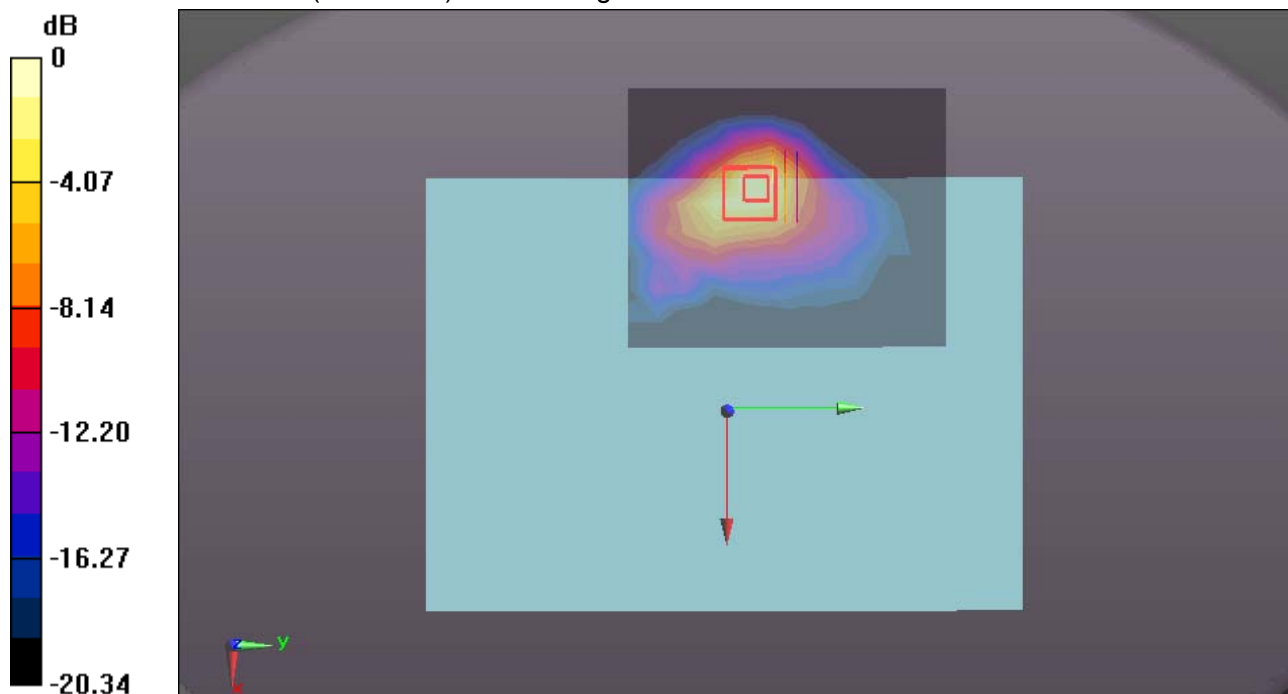
0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6154 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.64 W/kg

SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.533 W/kg

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/18/2017

WiFi 802.11 b-Body TB Rear CH6 Chain1 Southstar Antenna**DUT: Notebook; Type: MIIX 320; 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; $\sigma = 1.942$ S/m; $\epsilon_r = 51.839$; $\rho = 1000$ 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(7.07, 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 TB Rear CH6 Chain1 Southstar Antenna/Area Scan (10x12x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.88 W/kg

WiFi 2.4GHz/IEEE802.11b Body TB Rear CH6 Chain1 Southstar Antenna/Zoom Scan (7x7x5)/Cube

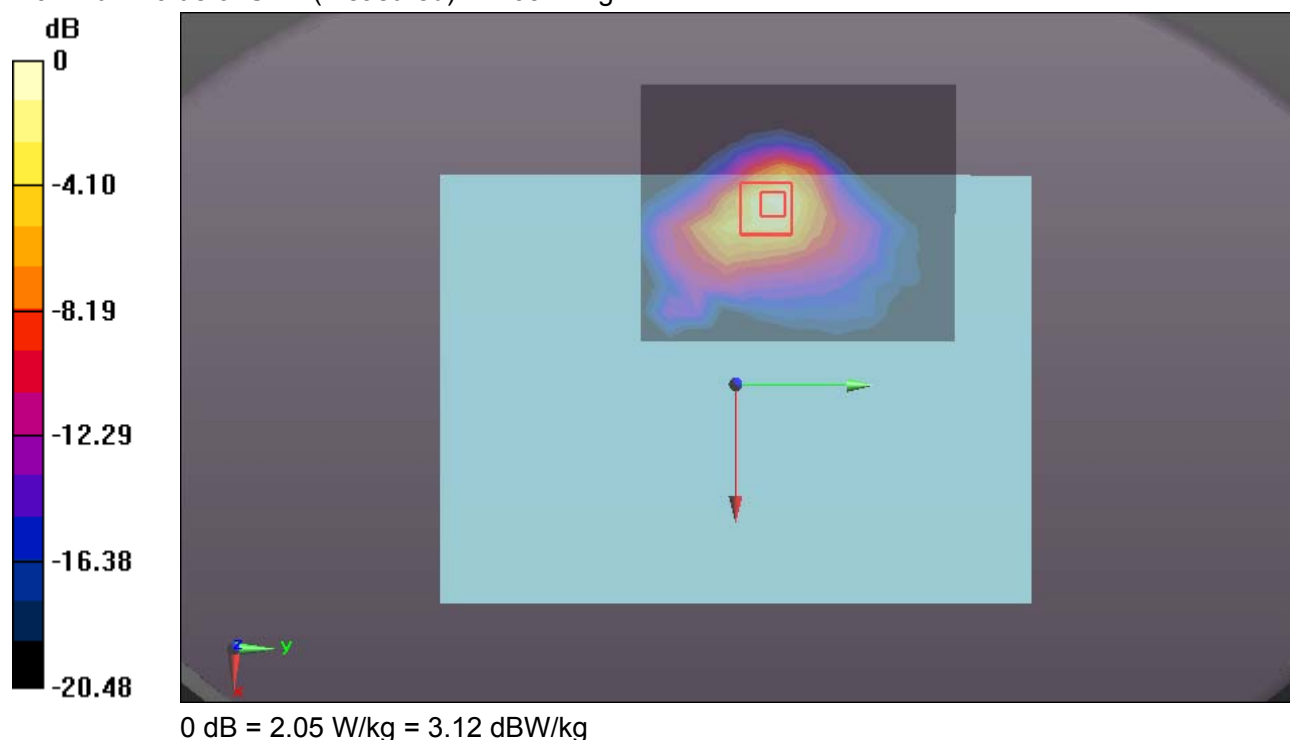
0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6310 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.92 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.591 W/kg

Maximum value of SAR (measured) = 2.05 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2017

WiFi 802.11 b-Body TB Rear CH11 Chain1 Southstar Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**

Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.939 \text{ S/m}$; $\epsilon_r = 51.12$; $\rho = 1000 \text{ kg/m}^3$

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 TB Rear CH11 Chain1 Southstar Antenna/Area Scan (10x12x1):Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

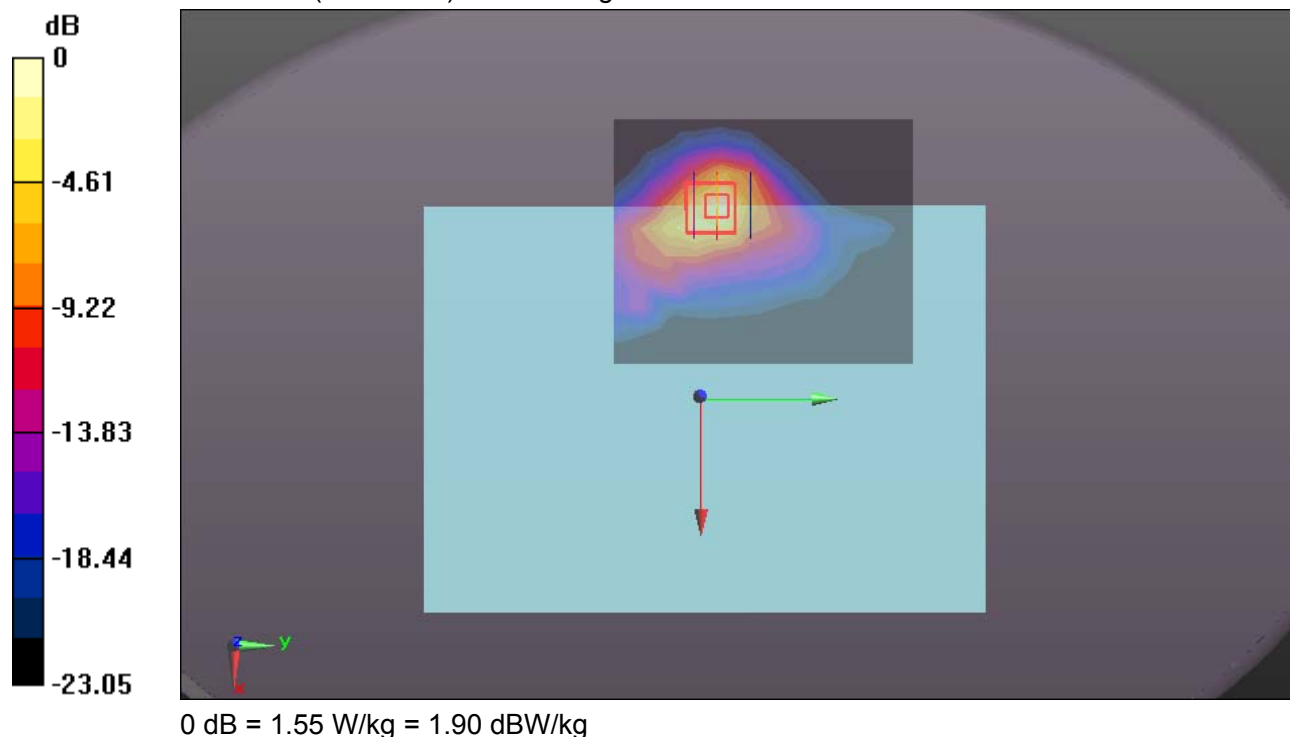
WiFi 2.4GHz/IEEE802.11b Body TB Rear CH11 Chain1 Southstar Antenna/Zoom Scan**(7x7x5)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.7884 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 1.55 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2017

WiFi 802.11 b-Body TB Edge 1 CH1 Chain1 Southstar Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 1.879$ S/m; $\epsilon_r = 51.275$; $\rho = 1000$ 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(7.07, 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 Edge 1 CH1 Chain1 Southstar Antenna/Area Scan (10x12x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.919 W/kg

WiFi 2.4GHz/IEEE802.11b Body Edge 1 CH1 Chain1 Southstar Antenna/Zoom Scan (7x7x5)/Cube

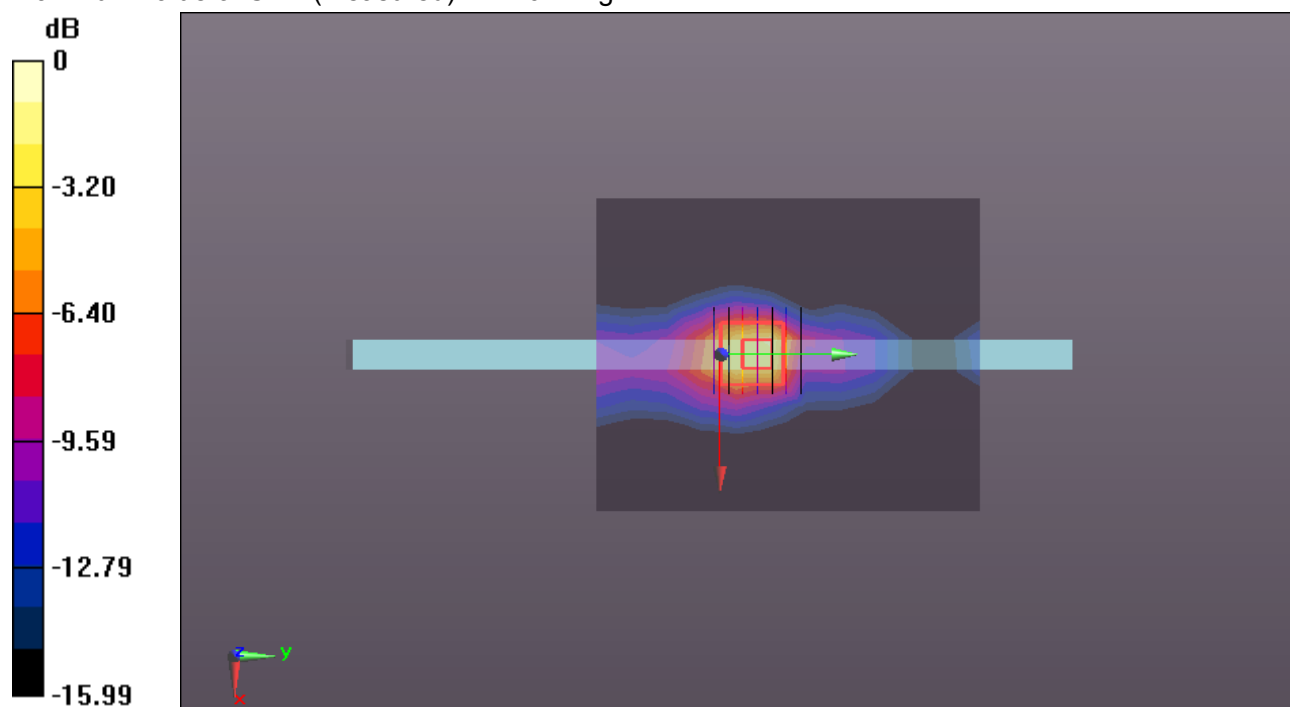
0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.75 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2017

WiFi 802.11 b-Body TB Edge 1 CH6 Chain1 Southstar Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 1.909$ S/m; $\epsilon_r = 51.202$; $\rho = 1000$ 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(7.07, 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 Edge 1 CH6 Chain1 Southstar Antenna/Area Scan (10x12x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.01 W/kg

WiFi 2.4GHz/IEEE802.11b Body Edge 1 CH6 Chain1 Southstar Antenna/Zoom Scan (8x7x5)/Cube

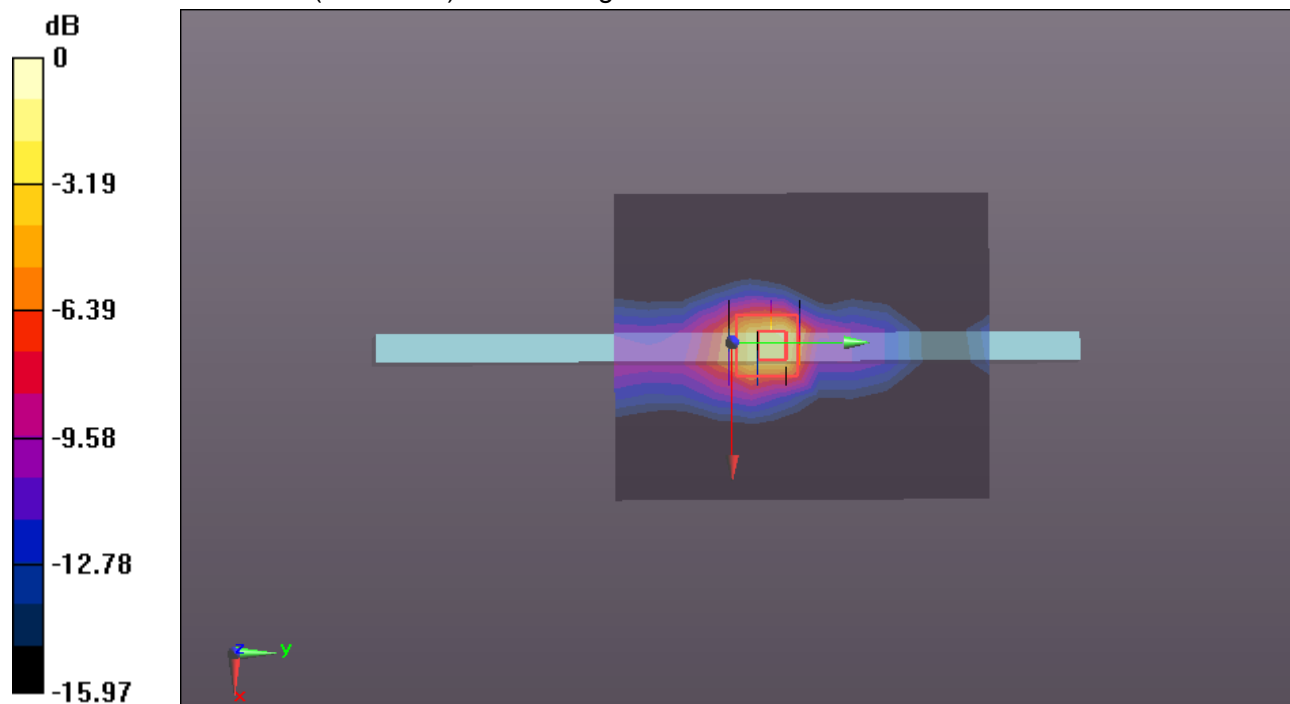
0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.13 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.39 W/kg

SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.387 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2017

WiFi 802.11 b-Body TB Rear CH1 Chain1 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 1.879$ S/m; $\epsilon_r = 51.275$; $\rho = 1000$ 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(7.07, 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 TB Rear CH1 Chain1 INPAQ Antenna/Area Scan (10x12x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.91 W/kg

WiFi 2.4GHz/IEEE802.11b Body TB Rear CH1 Chain1 INPAQ Antenna/Zoom Scan (7x7x5)/Cube 0:

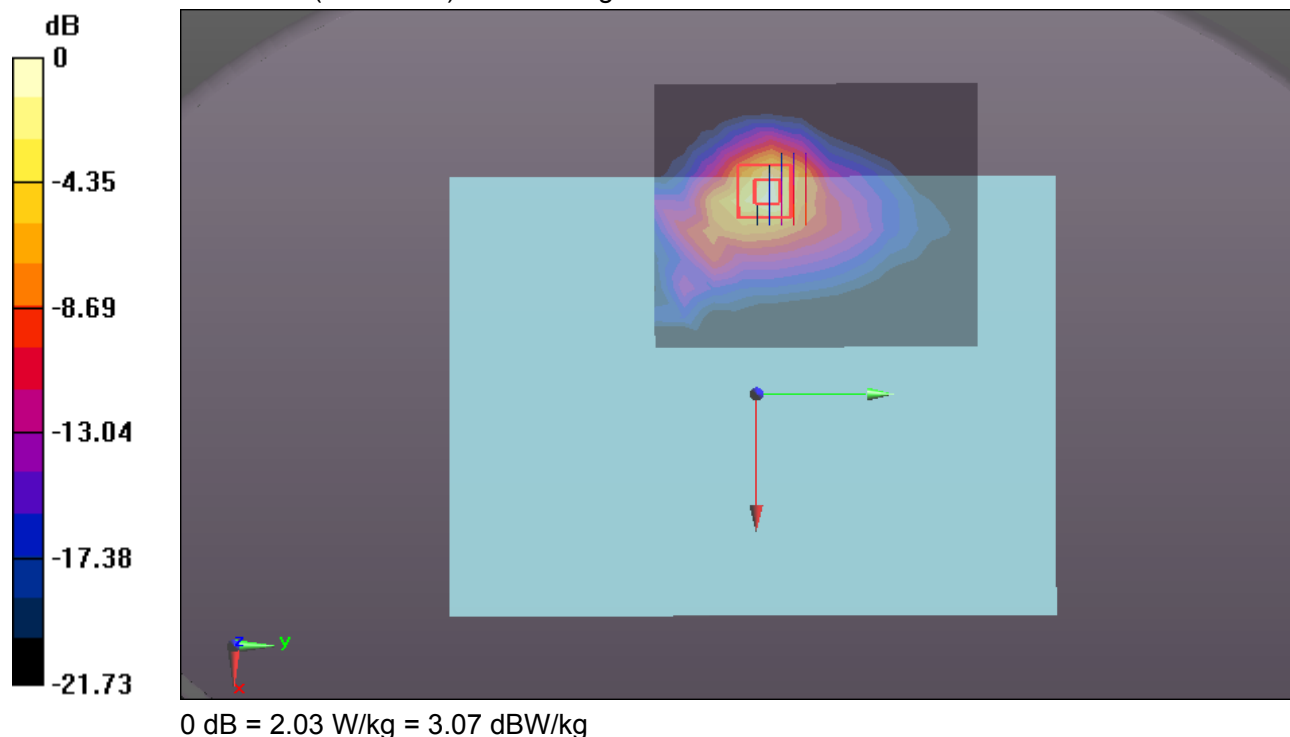
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.2830 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.97 W/kg

SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.496 W/kg

Maximum value of SAR (measured) = 2.03 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2017

WiFi 802.11 b-Body TB Rear CH1 Chain0 INPAQ Antenna repeat**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 1.879$ S/m; $\epsilon_r = 51.275$; $\rho = 1000$ 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(7.07, 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 TB Rear CH1 Chain0 INPAQ Antenna repeat/Area Scan (10x12x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.46 W/kg

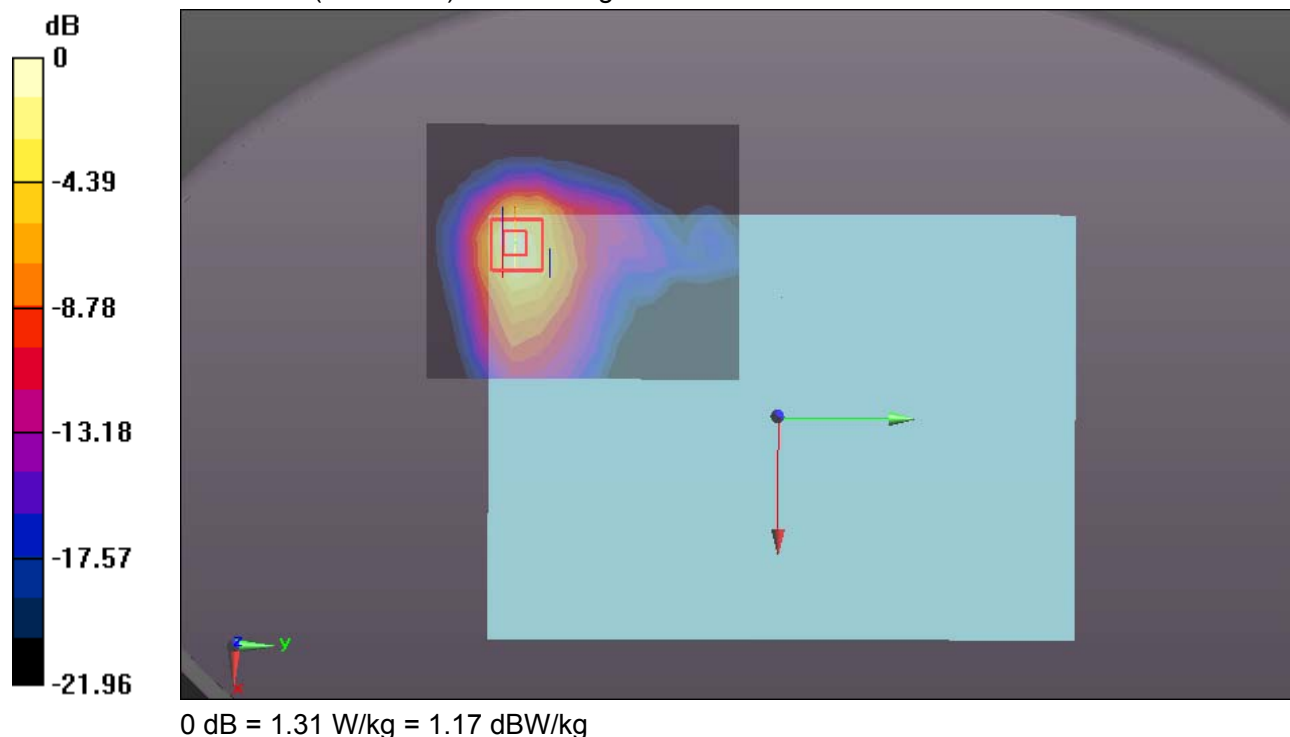
WiFi 2.4GHz/IEEE802.11b Body TB Rear CH1 Chain0 INPAQ Antenna repeat/Zoom Scan**(7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8995 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.387 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/18/2017

WiFi 802.11 b-Body TB Rear CH1 Chain1 Southstar Antenna repeat**DUT: Notebook; Type: MIIX 320; Serial: N/A**Communication System: UID 0, IEEE 802.11b (0); Communication System Band: ISM 2.4GHz Band;
Frequency: 2412 MHz; Duty Cycle: 1:1Medium parameters used: $f = 2412$ MHz; $\sigma = 1.906$ S/m; $\epsilon_r = 51.861$; $\rho = 1000$ 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(7.07, 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 TB Rear CH1 Chain1 Southstar Antenna repeat /Area Scan (10x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.54 W/kg

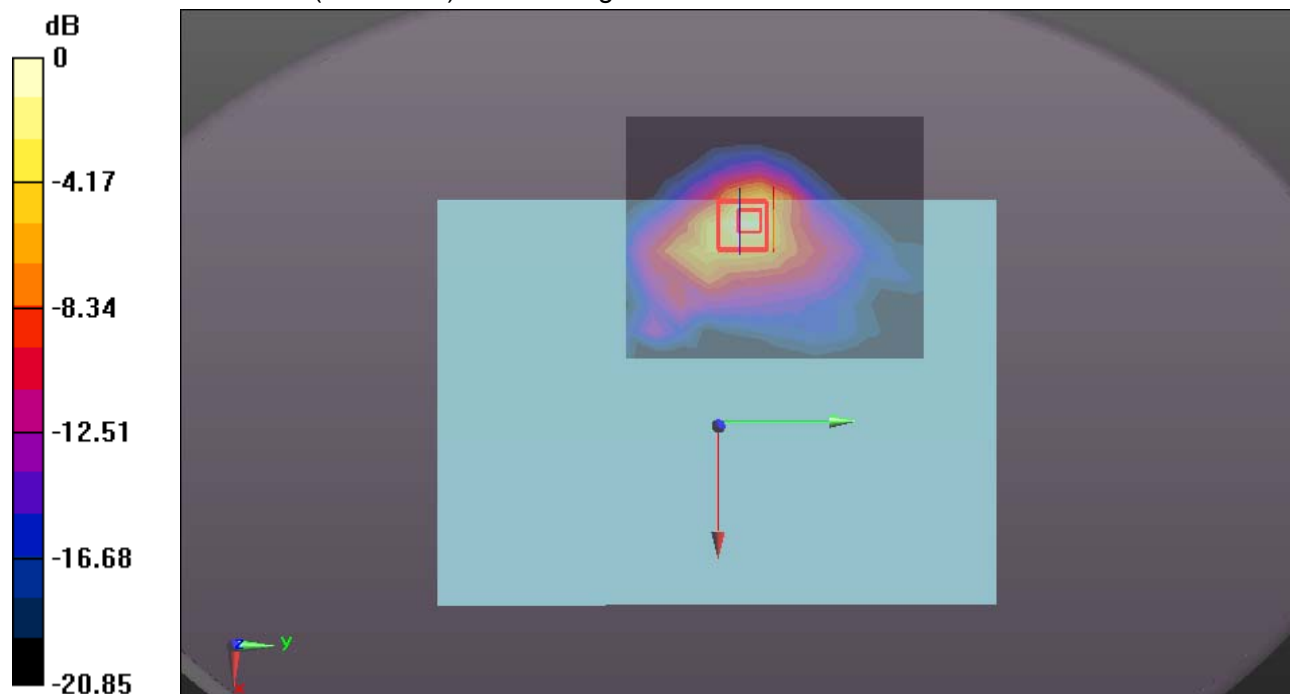
WiFi 2.4GHz/IEEE802.11b Body TB Rear CH1 Chain1 Southstar Antenna repeat /Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5792 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.533 W/kg

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



Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2017

WiFi 802.11 b-Body TB Edge 1 CH6 Chain1 Southstar Antenna repeat**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 1.909$ S/m; $\epsilon_r = 51.202$; $\rho = 1000$ 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(7.07, 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 Edge 1 CH6 Chain1 Southstar Antenna repeat/Area Scan**(10x12x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.980 W/kg

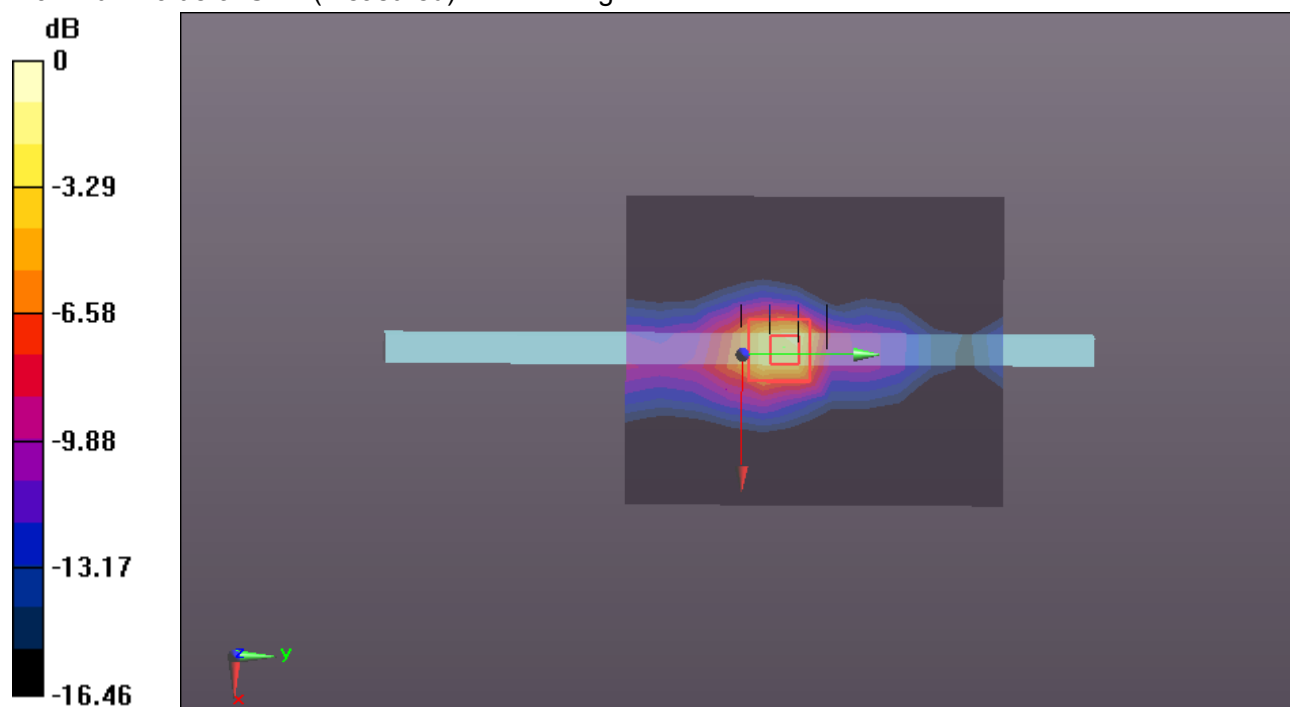
WiFi 2.4GHz/IEEE802.11b Body Edge 1 CH6 Chain1 Southstar Antenna repeat/Zoom Scan**(8x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.88 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.375 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2017

WiFi 802.11 g-Body TB Rear CH1 Chain1 Southstar Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**Communication System: UID 0, IEEE 802.11g (0); Communication System Band: ISM 2.4 GHz Band;
Frequency: 2412 MHz; Duty Cycle: 1:1Medium parameters used: $f = 2412$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 51.275$; $\rho = 1000$ 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(7.07, 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/IEEE802.11g Body TB Rear CH1 Chain1 Southstar Antenna/Area Scan (10x12x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.33 W/kg

WiFi 2.4GHz/IEEE802.11g Body TB Rear CH1 Chain1 Southstar Antenna/Zoom Scan (7x7x5)/Cube

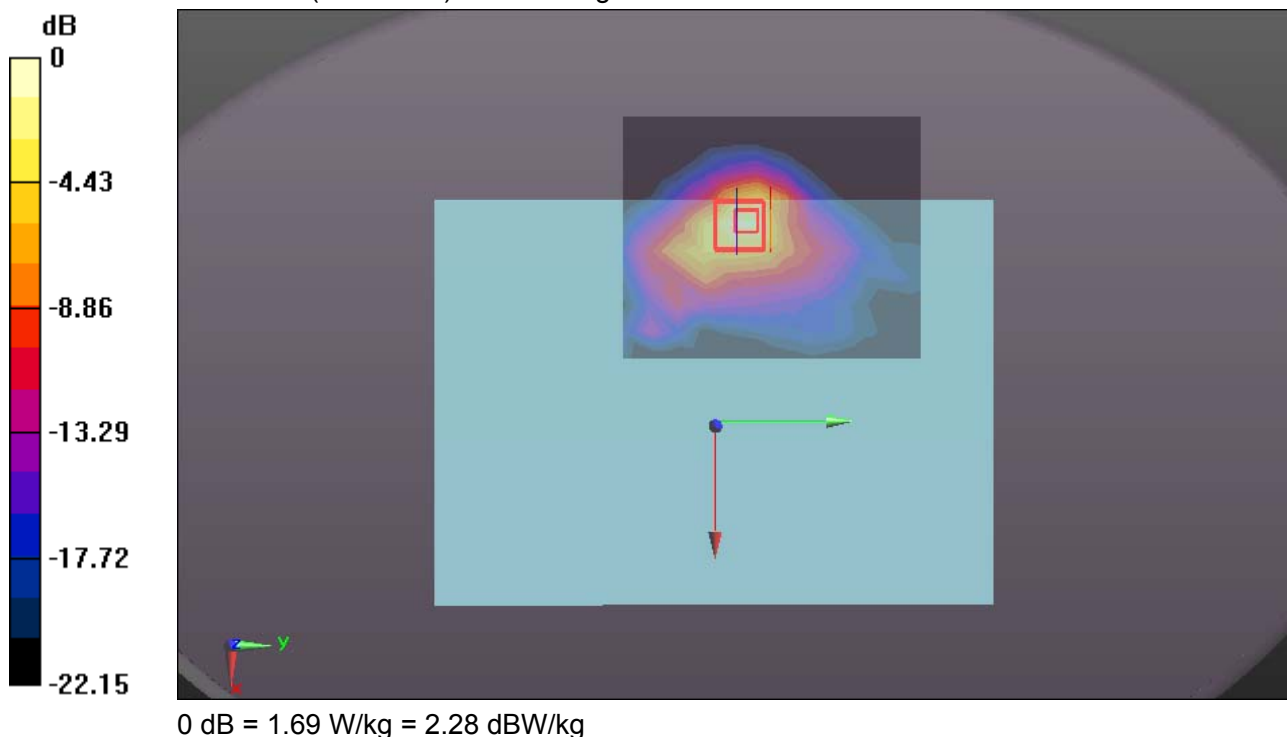
0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.7030 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 1.69 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2017

WiFi 802.11 g-Body TB Rear CH6 Chain1 Southstar Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**

Communication System: UID 0, IEEE 802.11g (0); Communication System Band: ISM 2.4GHz Band;

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.909$ S/m; $\epsilon_r = 51.202$; $\rho = 1000$ 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(7.07, 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/IEEE802.11g Body TB Rear CH6 Chain1 Southstar Antenna/Area Scan (10x12x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.21 W/kg

WiFi 2.4GHz/IEEE802.11g Body TB Rear CH6 Chain1 Southstar Antenna/Zoom Scan (7x7x5)/Cube

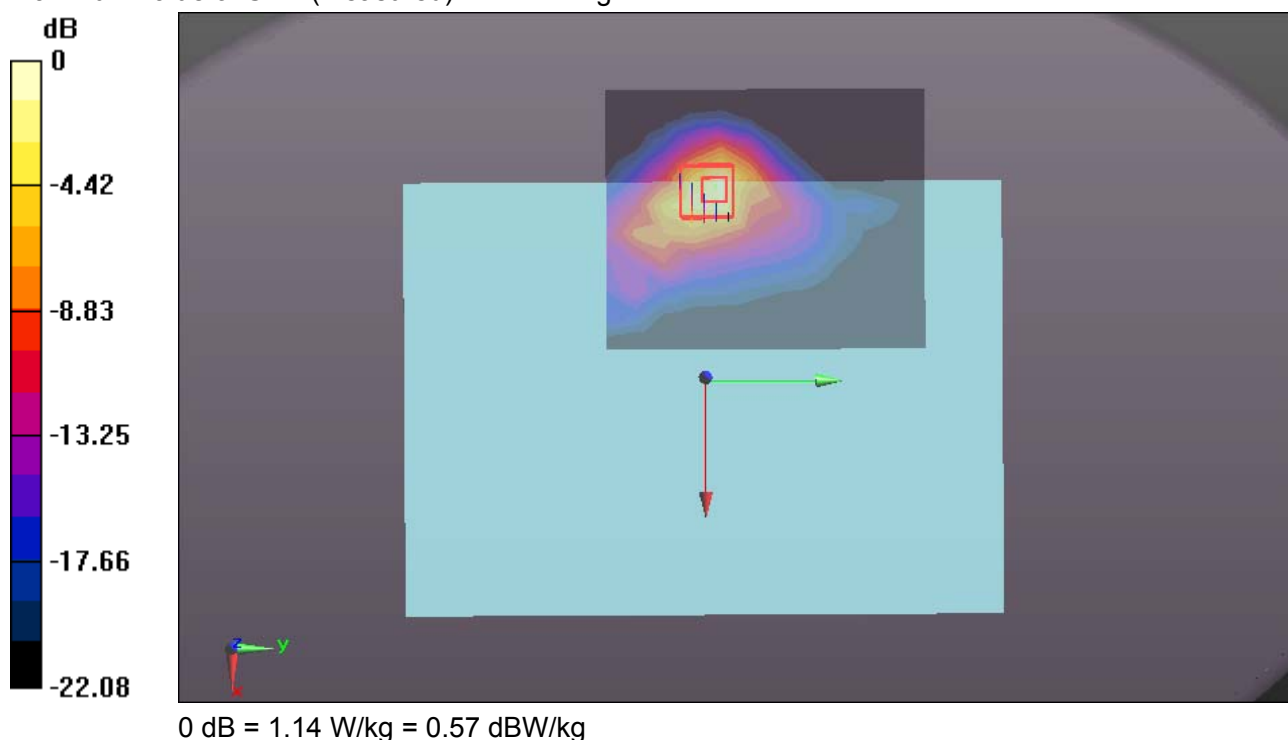
0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.9621 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2017

WiFi 802.11 g-Body TB Rear CH11 Chain1 Southstar Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**Communication System: UID 0, IEEE 802.11g (0); Communication System Band: ISM 2.4 GHz Band;
Frequency: 2462 MHz; Duty Cycle: 1:1Medium parameters used: $f = 2462$ MHz; $\sigma = 1.908$ S/m; $\epsilon_r = 51.614$; $\rho = 1000$ 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(7.07, 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/IEEE802.11g Body Rear CH11 Chain1 Southstar Antenna /Area Scan (10x12x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.38 W/kg

WiFi 2.4GHz/IEEE802.11g Body Rear CH11 Chain1 Southstar Antenna /Zoom Scan (7x7x5)/Cube 0:

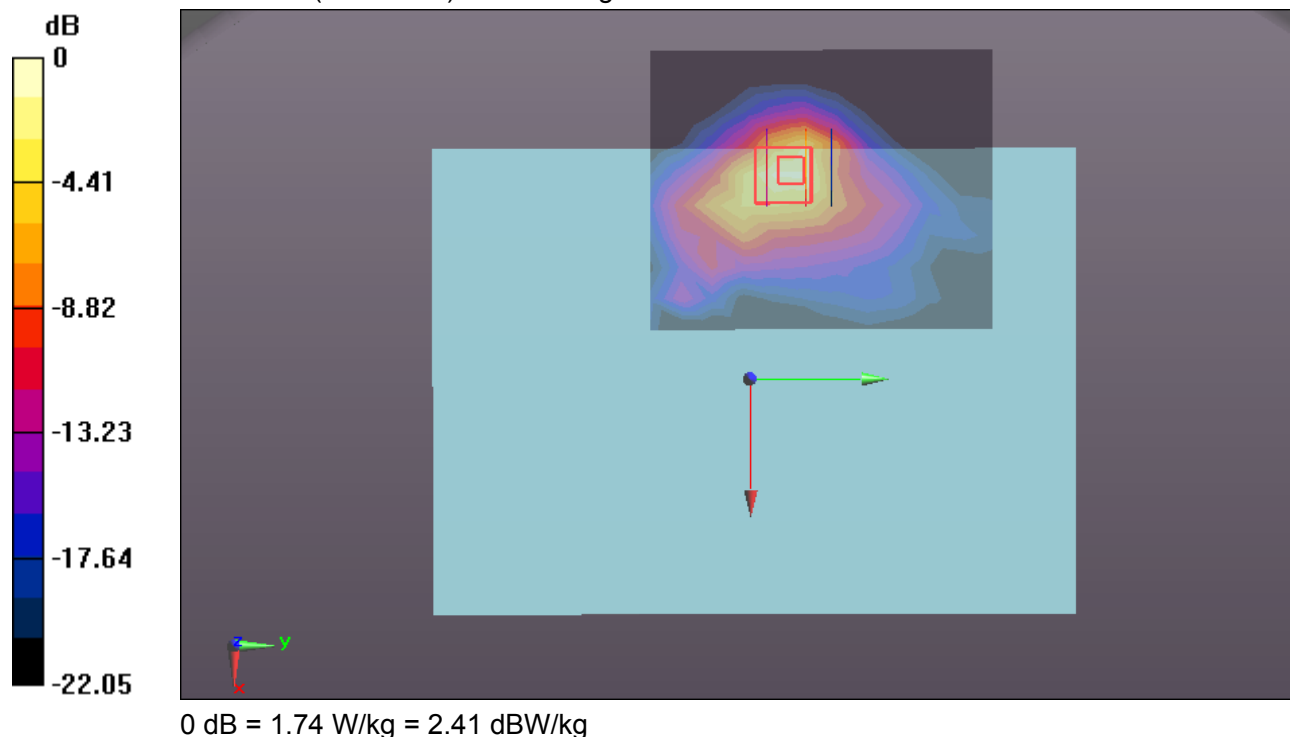
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.7080 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 1.74 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2017

WiFi 802.11 g-Body TB Edge 1 CH6 Chain1 Southstar Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**Communication System: UID 0, IEEE 802.11g (0); Communication System Band: ISM 2.4 GHz Band;
Frequency: 2437 MHz; Duty Cycle: 1:1Medium parameters used: $f = 2437$ MHz; $\sigma = 1.909$ S/m; $\epsilon_r = 51.202$; $\rho = 1000$ 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(7.07, 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/IEEE802.11g Body Edge 1 CH6 Chain1 Southstar Antenna/Area Scan (10x12x1):

Measurement grid: dx=12mm, dy=12mm

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

WiFi 2.4GHz/IEEE802.11g Body Edge 1 CH6 Chain1 Southstar Antenna/Zoom Scan (7x7x5)/Cube

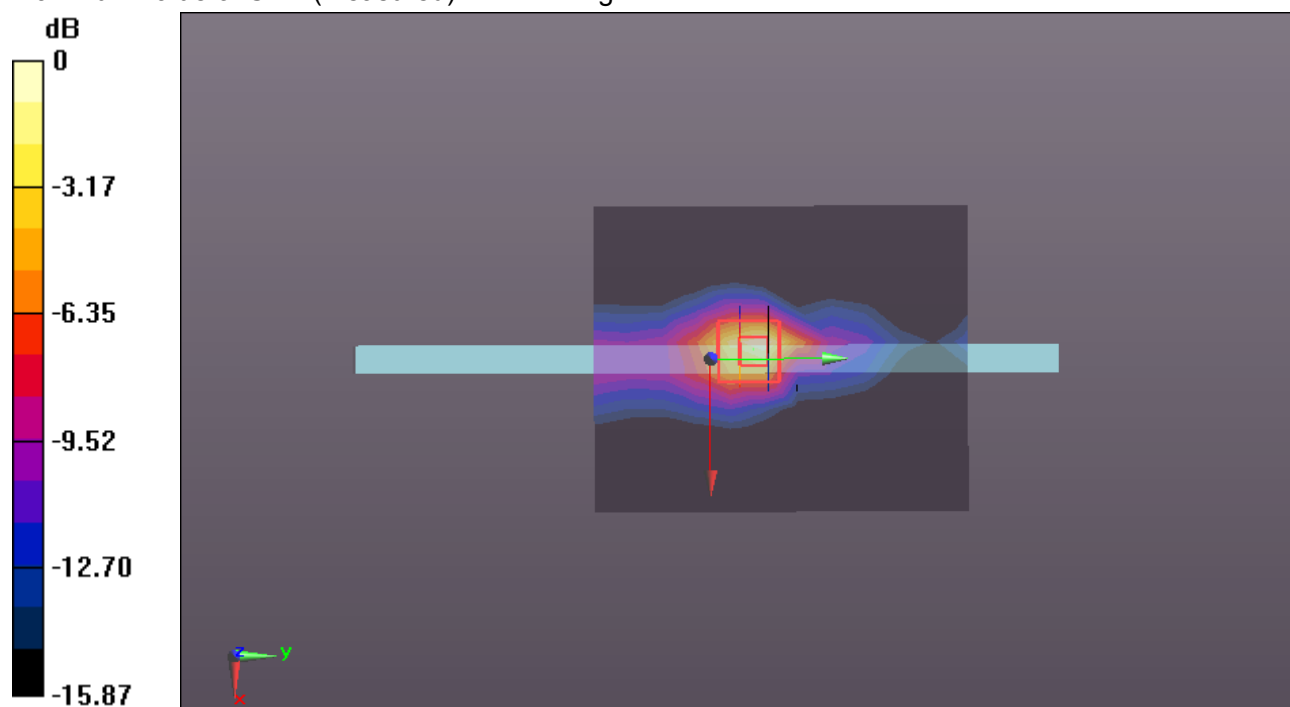
0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.29 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/1/2017

WiFi 802.11 g-Body TB Rear CH6 Chain1 Southstar Antenna repeat**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**Communication System: UID 0, IEEE 802.11g (0); Communication System Band: ISM 2.4 GHz Band;
Frequency: 2437 MHz; Duty Cycle: 1:1Medium parameters used: $f = 2437$ MHz; $\sigma = 1.909$ S/m; $\epsilon_r = 51.202$; $\rho = 1000$ 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(7.07, 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/IEEE802.11g Body TB Rear CH1 Chain1 Southstar Antenna repeat/Area Scan**(10x12x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.88 W/kg

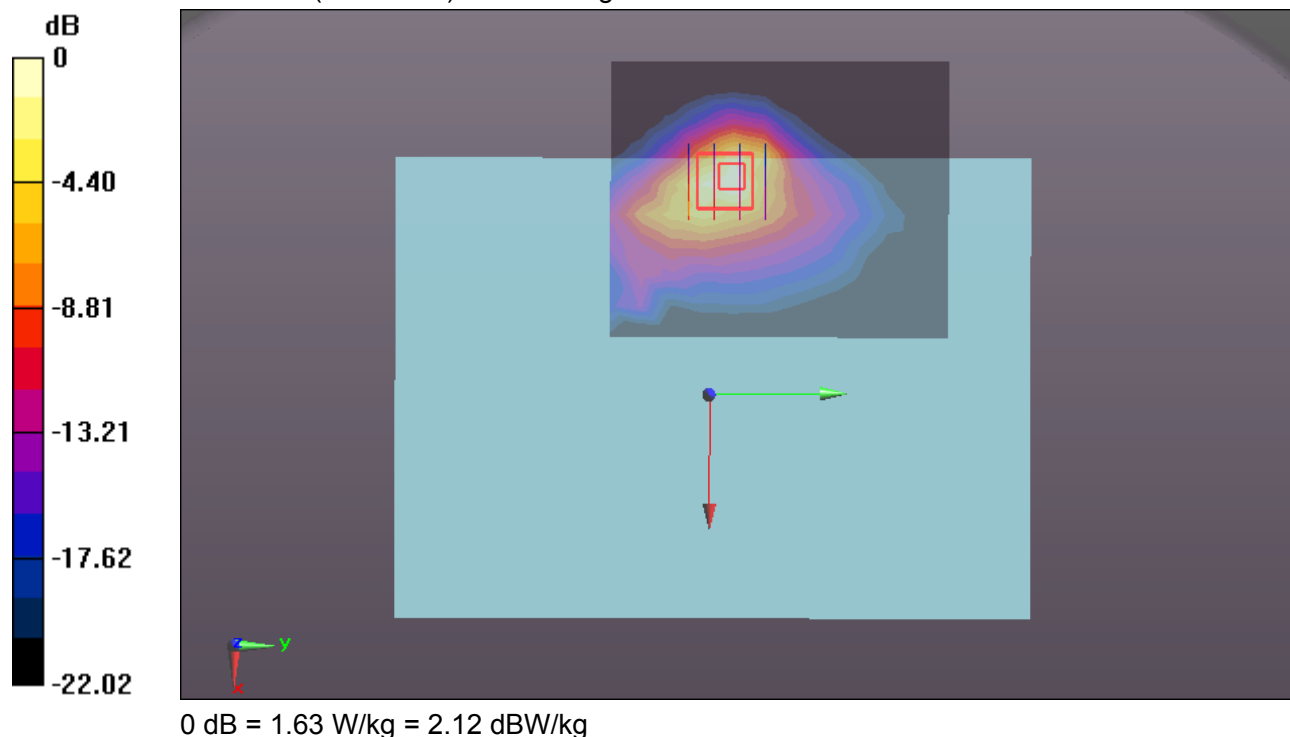
WiFi 2.4GHz/IEEE802.11g Body TB Rear CH1 Chain1 Aux 16 Southstar Antenna repeat/Zoom**Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.189 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.325 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Rear CH60 Chain0 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**

Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band II; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.289$ S/m; $\epsilon_r = 47.527$; $\rho = 1000$ 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(4.6, 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 TB Rear CH60 Chain0 INPAQ Antenna/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.633 W/kg

WIFI/IEEE802.11a Body TB Rear CH60 Chain0 INPAQ Antenna/Zoom Scan (7x7x7)/Cube 0:

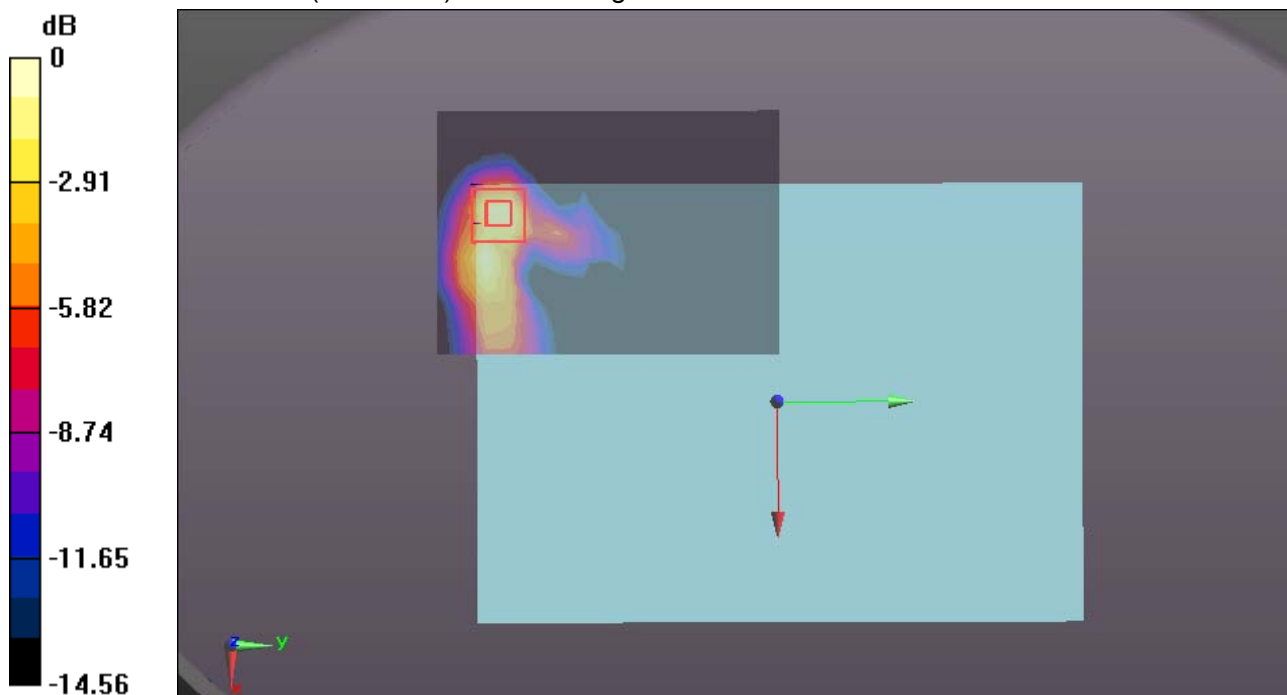
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.621 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.728 W/kg



0 dB = 0.728 W/kg = -1.38 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Rear CH112 Chain0 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**

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

Frequency: 5560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5560$ MHz; $\sigma = 5.64$ S/m; $\epsilon_r = 46.961$; $\rho = 1000$ 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: 7/27/2016;
- 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 TB Rear CH112 Chain0 INPAQ Antenna/Area Scan (11x15x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.40 W/kg

WIFI/IEEE802.11a Body TB Rear CH112 Chain0 INPAQ Antenna/Zoom Scan (7x7x7)/Cube 0:

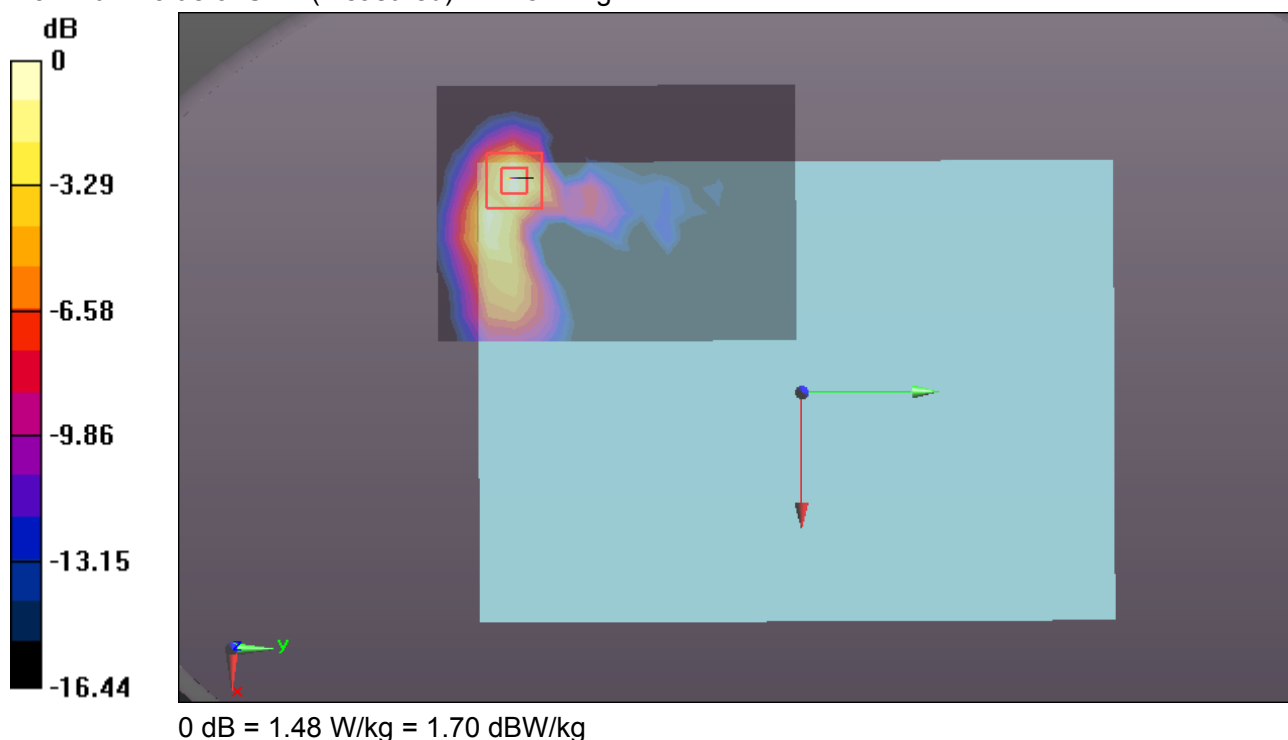
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.5400 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.76 W/kg

SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 1.48 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Rear CH149 Chain0 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 5.896$ S/m; $\epsilon_r = 46.589$; $\rho = 1000$ 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(4.34, 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 TB Rear CH149 Chain0 INPAQ Antenna/Area Scan (11x15x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.68 W/kg

WIFI/IEEE802.11a Body TB Rear CH149 Chain0 INPAQ Antenna/Zoom Scan (7x7x7)/Cube 0:

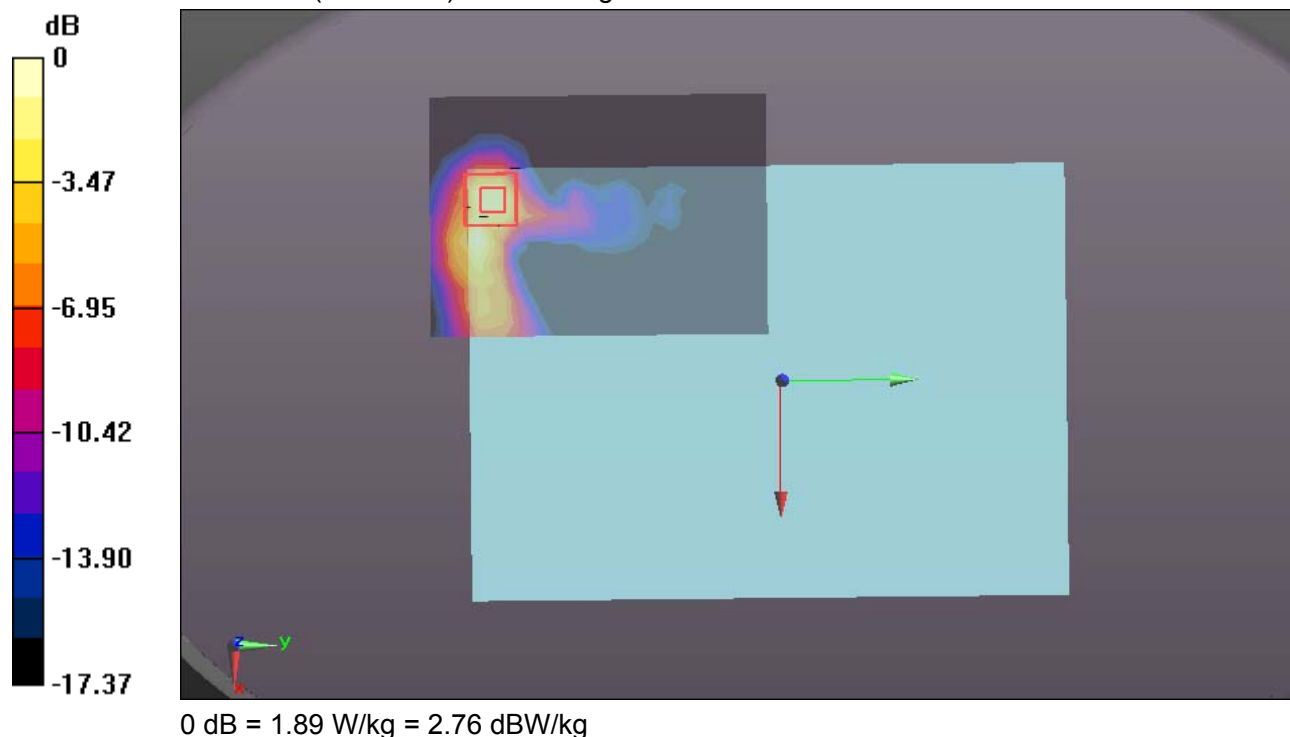
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.8941 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.50 W/kg

SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 1.89 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2017

WIFI 802.11 a-Body TB Edge 1 CH52 Chain0 INPAQ ANTENNA**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**

Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band II; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.185$ S/m; $\epsilon_r = 47.385$; $\rho = 1000$ 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(4.6, 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 Edge 1 CH52 Chain0 INPAQ ANTENNA/Area Scan (10x13x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.36 W/kg

WIFI/IEEE802.11a Body Edge 1 CH52 Chain0 INPAQ ANTENNA/Zoom Scan (7x7x7)/Cube 0:

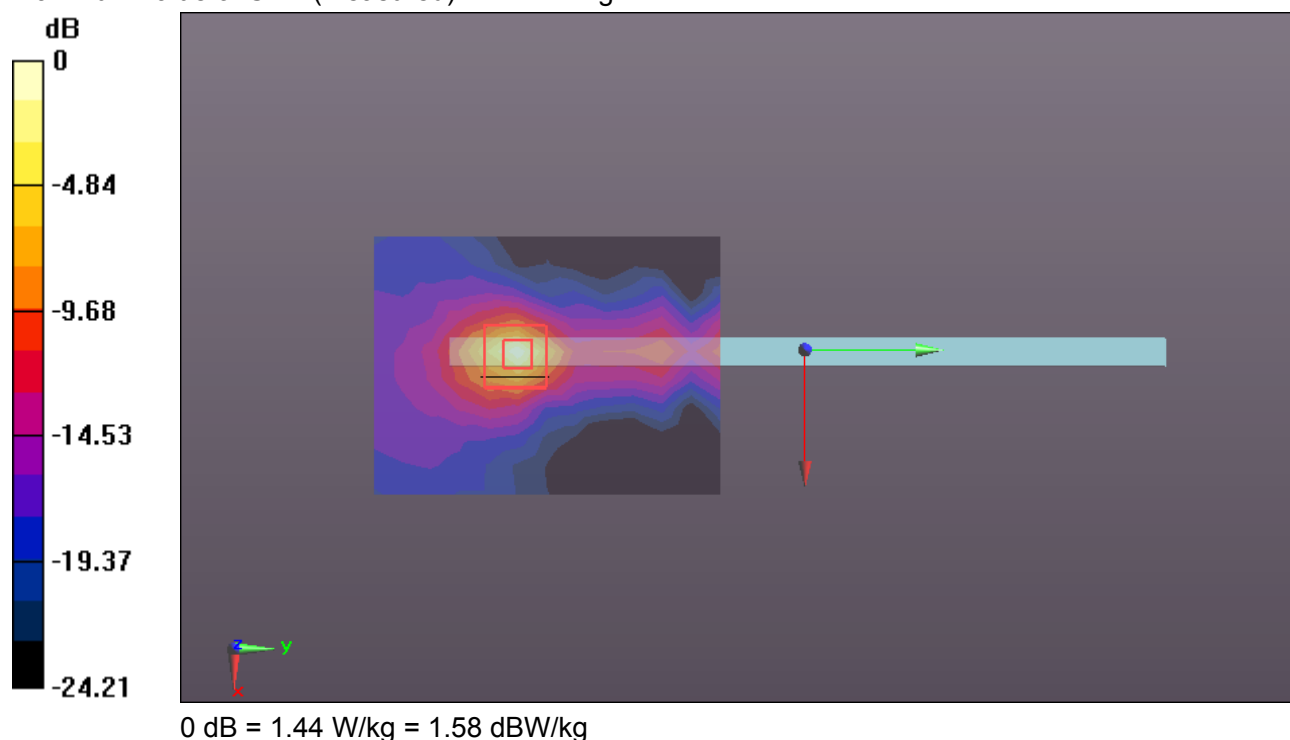
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.103 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 1.44 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Edge 1 CH60 Chain0 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**

Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band II; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.289$ S/m; $\epsilon_r = 47.527$; $\rho = 1000$ 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(4.6, 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 Edge 1 CH60 Chain0 INPAQ Antenna/Area Scan (10x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.43 W/kg

WIFI/IEEE802.11a Body Edge 1 CH60 Chain0 INPAQ Antenna/Zoom Scan (7x7x7)/Cube 0:

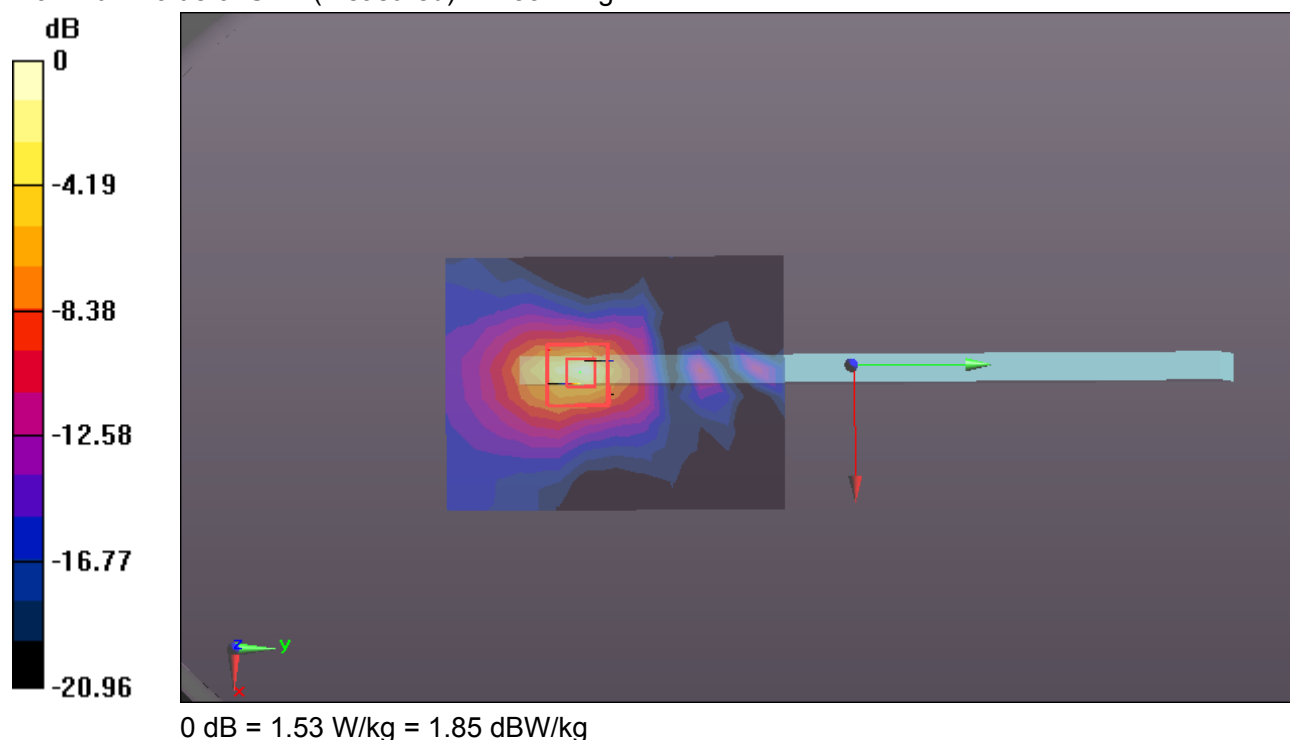
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.858 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.155 W/kg

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



Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2017

WIFI 802.11 a-Body TB Edge 1 CH64 Chain0 INPAQ ANTENNA**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 5.272$ S/m; $\epsilon_r = 47.153$; $\rho = 1000$ 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(4.6, 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 Edge 1 CH64 Chain0 INPAQ ANTENNA/Area Scan (10x13x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.28 W/kg

WIFI/IEEE802.11a Body Edge 1 CH64 Chain0 INPAQ ANTENNA/Zoom Scan (7x7x7)/Cube 0:

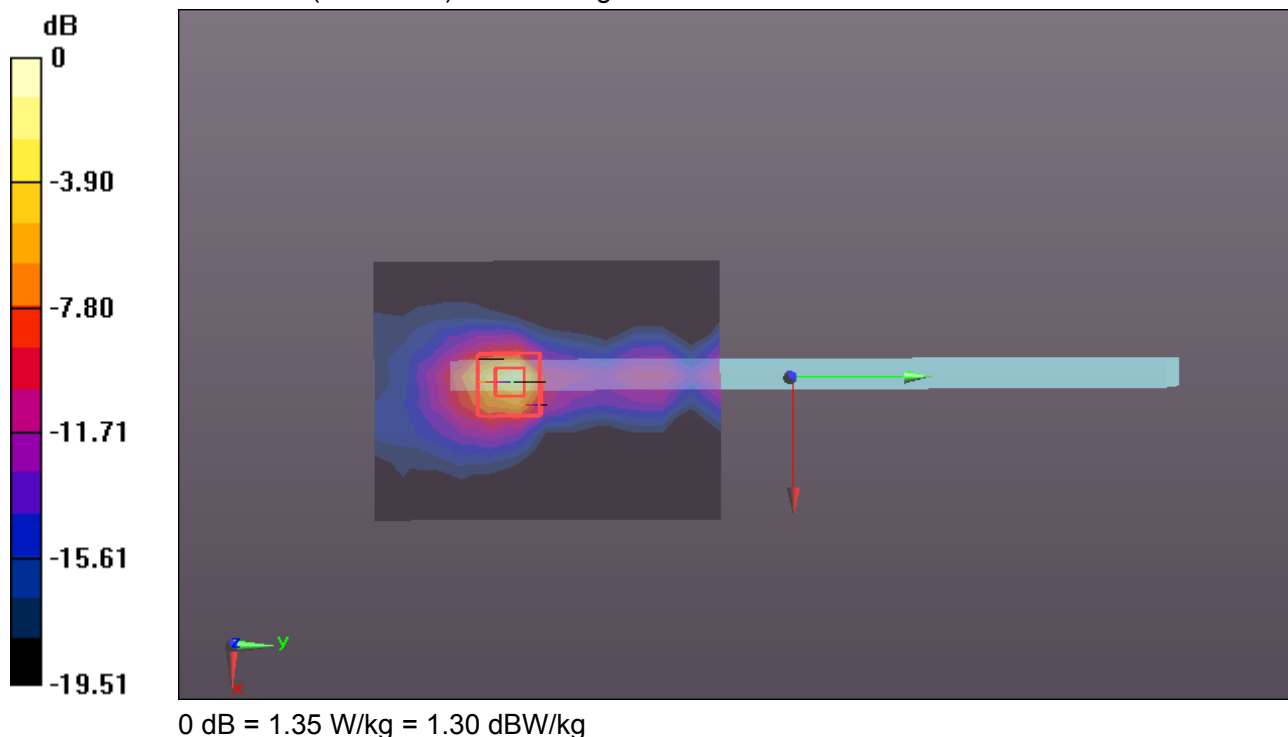
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.525 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2017

WIFI 802.11 a-Body TB Edge 1 CH100 Chain0 INPAQ ANTENNA**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**

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

Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.502$ S/m; $\epsilon_r = 46.821$; $\rho = 1000$ 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(4.23, 4.23, 4.23); 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 Edge 1 CH100 Chain0 INPAQ ANTENNA/Area Scan (10x13x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.45 W/kg

WIFI/IEEE802.11a Body Edge 1 CH100 Chain0 INPAQ ANTENNA/Zoom Scan (7x7x7)/Cube 0:

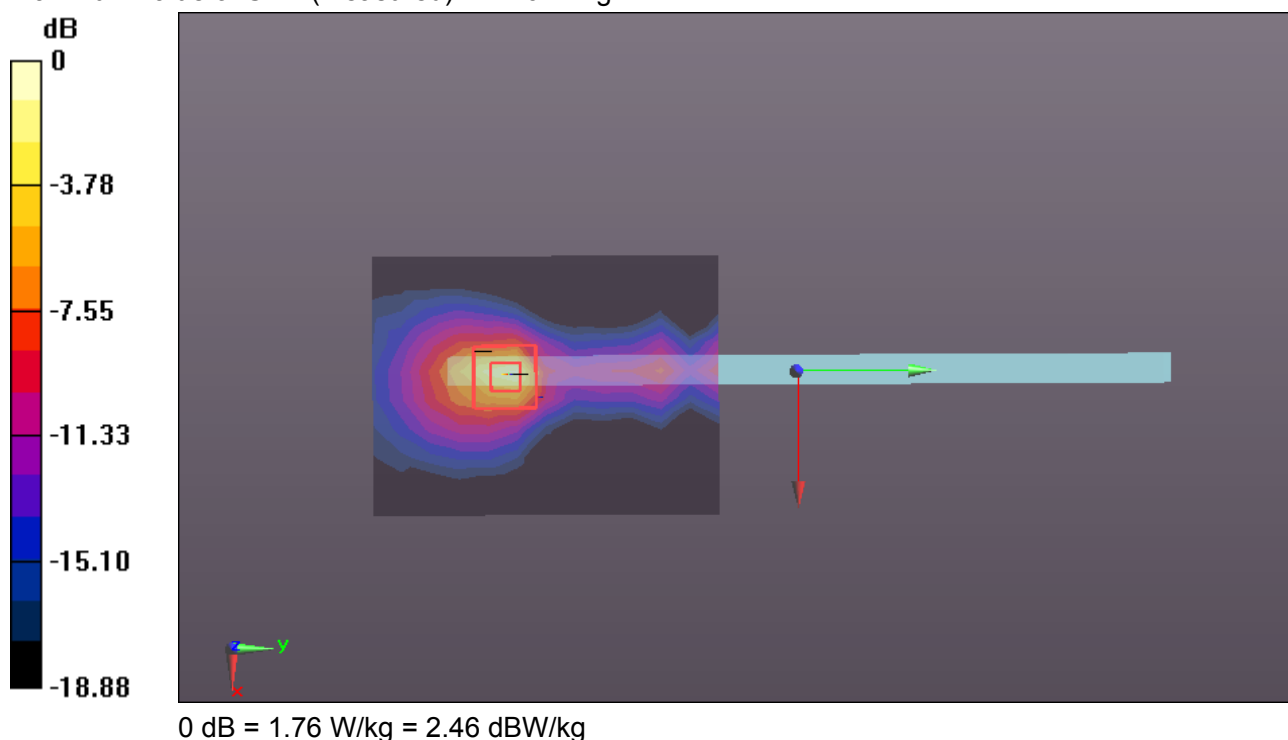
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.604 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.67 W/kg

SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.218 W/kg

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



Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Edge 1 CH112 Chain0 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**

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

Frequency: 5560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5560$ MHz; $\sigma = 5.64$ S/m; $\epsilon_r = 46.961$; $\rho = 1000$ 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: 7/27/2016;
- 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 Edge 1 CH112 Chain0 INPAQ Antenna/Area Scan (10x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.69 W/kg

WIFI/IEEE802.11a Body Edge 1 CH112 Chain0 INPAQ Antenna/Zoom Scan (9x9x7)/Cube 0:

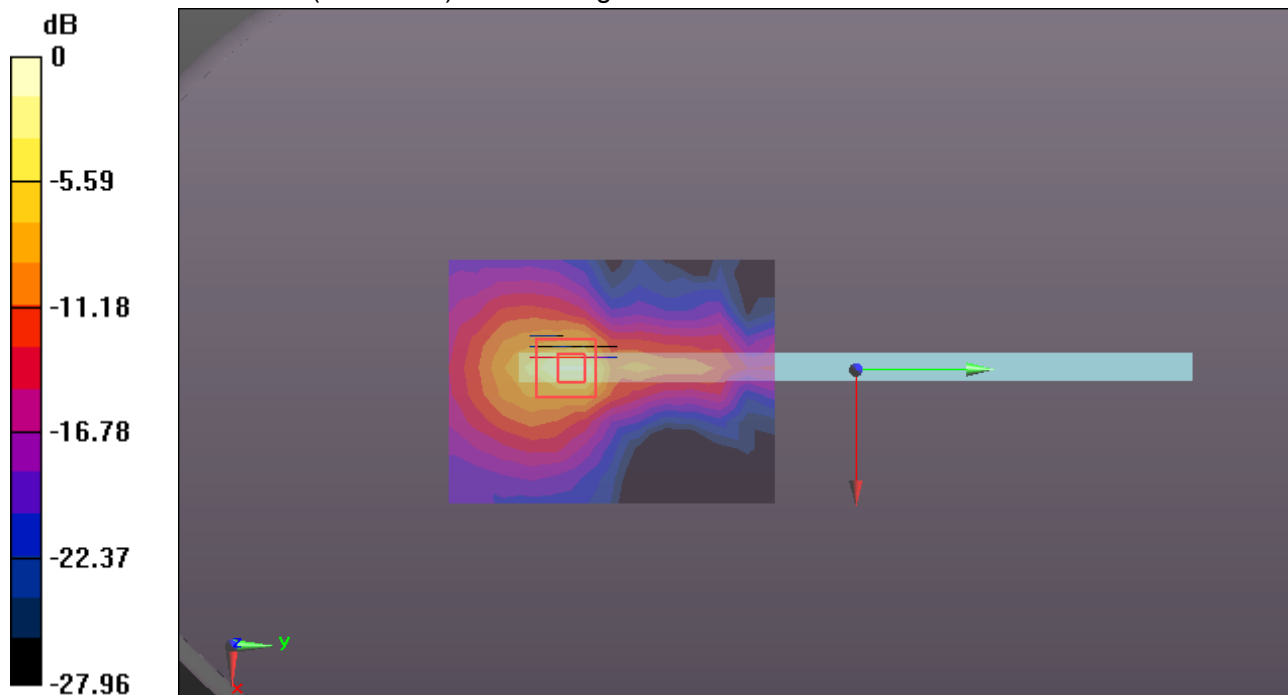
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.832 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 4.20 W/kg

SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 2.31 W/kg



0 dB = 2.31 W/kg = 3.64 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2017

WIFI 802.11 a-Body TB Edge 1 CH132 Chain0 INPAQ ANTENNA**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**

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

Frequency: 5660 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5660$ MHz; $\sigma = 5.728$ S/m; $\epsilon_r = 46.455$; $\rho = 1000$ 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: 7/27/2016;
- 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 Edge 1 CH132 Chain0 INPAQ ANTENNA/Area Scan (10x13x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.51 W/kg

WIFI/IEEE802.11a Body Edge 1 CH132 Chain0 INPAQ ANTENNA/Zoom Scan (9x9x7)/Cube 0:

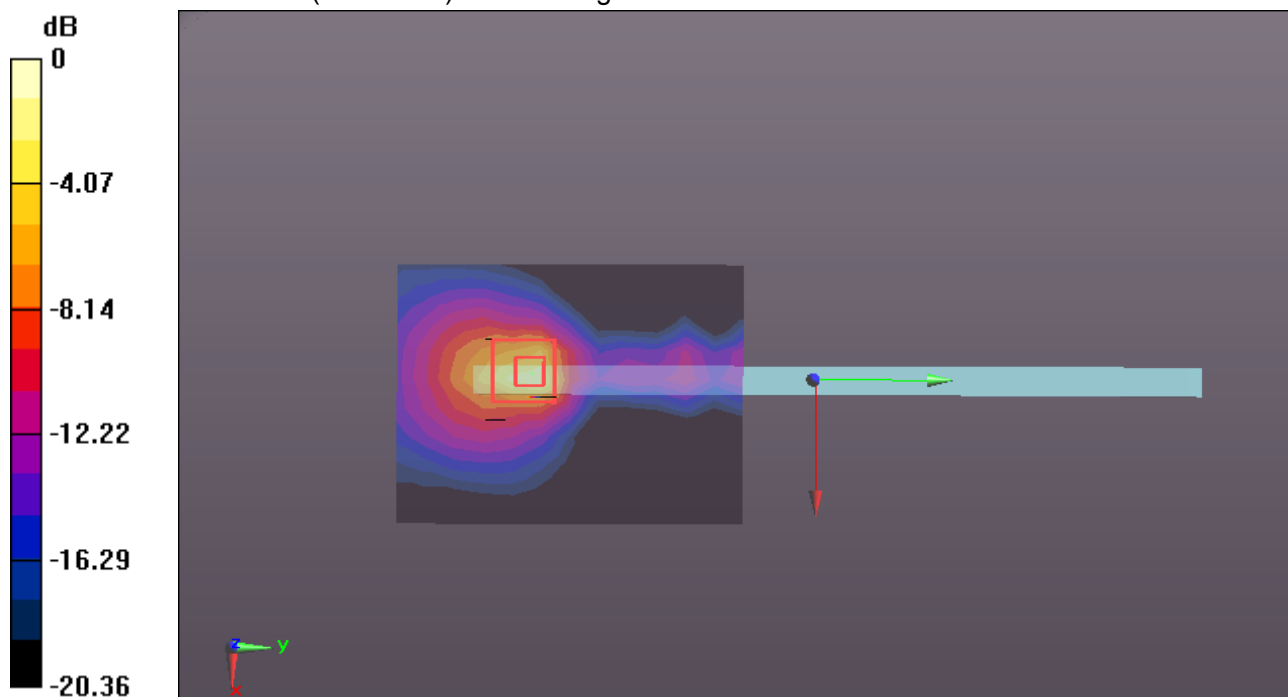
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.209 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.69 W/kg

SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.77 W/kg = 2.48 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Edge 1 CH149 Chain0 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 5.896$ S/m; $\epsilon_r = 46.589$; $\rho = 1000$ 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(4.34, 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 Edge 1 CH149 Chain0 INPAQ Antenna/Area Scan (10x13x1): Measurement grid: dx=10mm, dy=10mm

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

WIFI/IEEE802.11a Body Edge 1 CH149 Chain0 INPAQ Antenna/Zoom Scan (9x9x7)/Cube 0:

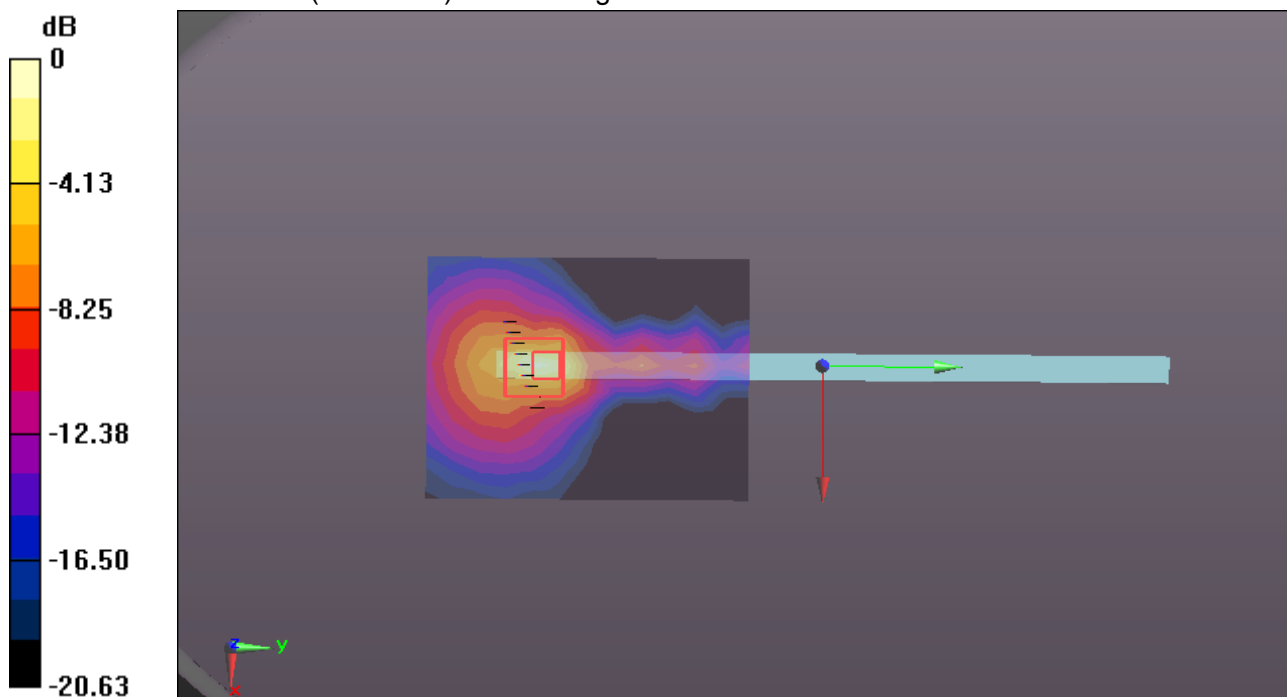
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.483 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.89 W/kg

SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 2.13 W/kg



0 dB = 2.13 W/kg = 3.28 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Edge 2 CH60 Chain0 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**

Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band II; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.289$ S/m; $\epsilon_r = 47.527$; $\rho = 1000$ 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(4.6, 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 Edge 2 CH60 Chain0 INPAQ Antenna/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.763 W/kg

WIFI/IEEE802.11a Body Edge 2 CH60 Chain0 INPAQ Antenna/Zoom Scan (8x8x7)/Cube 0:

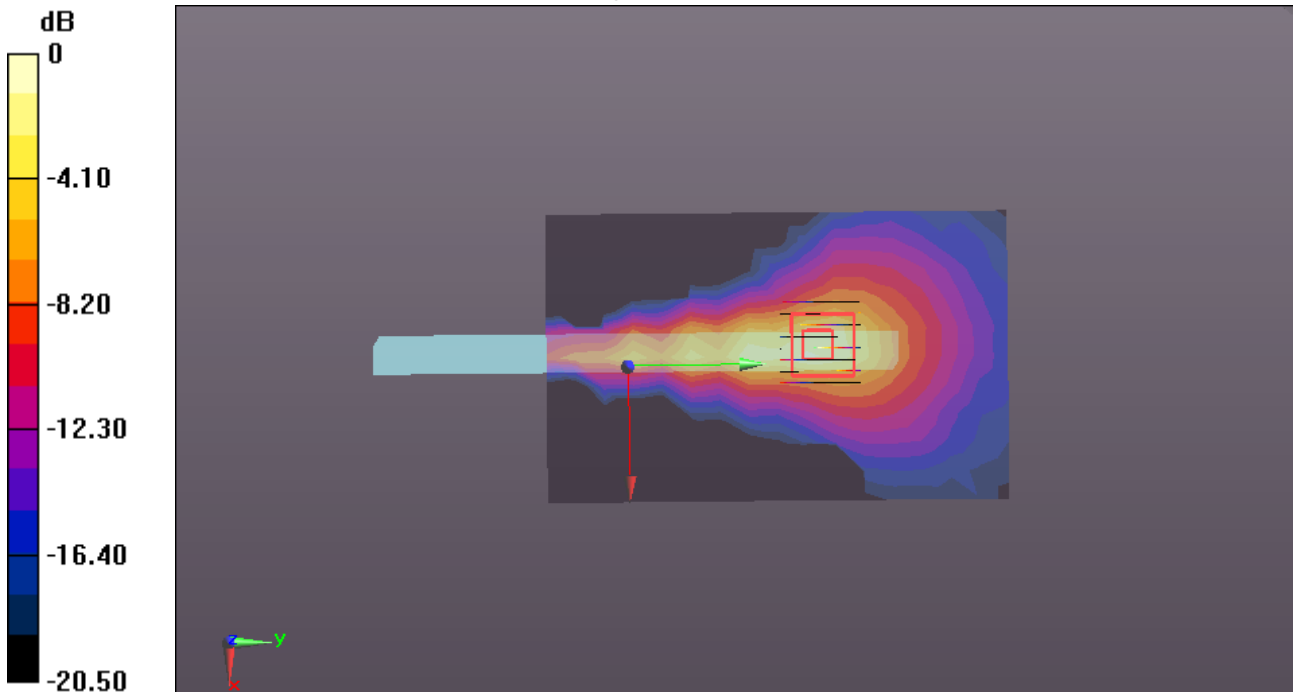
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.840 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.969 W/kg



0 dB = 0.969 W/kg = -0.14 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Edge 2 CH112 Chain0 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**

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

Frequency: 5560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5560$ MHz; $\sigma = 5.64$ S/m; $\epsilon_r = 46.961$; $\rho = 1000$ 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: 7/27/2016;
- 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 Edge 2 CH112 Chain0 INPAQ Antenna/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.83 W/kg

WIFI/IEEE802.11a Body Edge 2 CH112 Chain0 INPAQ Antenna/Zoom Scan (7x7x7)/Cube 0:

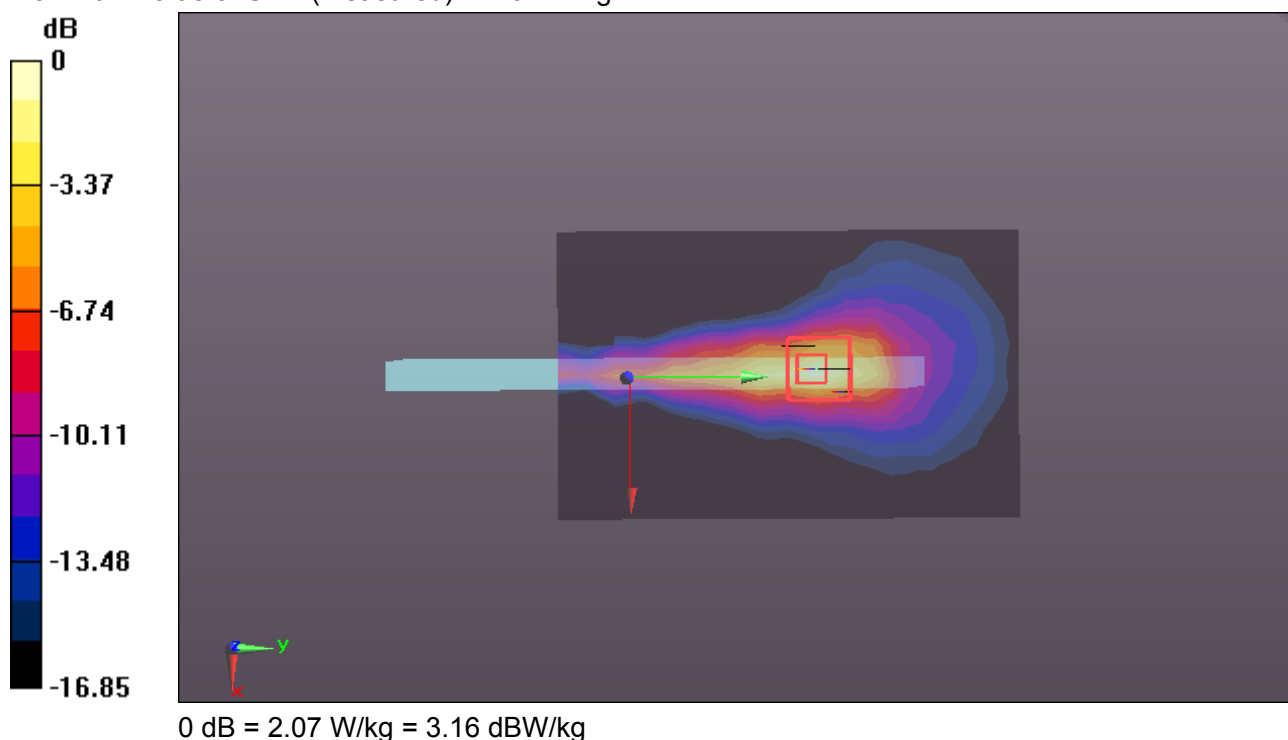
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.279 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.83 W/kg

SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 2.07 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Edge 2 CH149 Chain0 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 5.896$ S/m; $\epsilon_r = 46.589$; $\rho = 1000$ 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(4.34, 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 Edge 2 CH149 Chain0 INPAQ Antenna/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.33 W/kg

WIFI/IEEE802.11a Body Edge 2 CH149 Chain0 INPAQ Antenna/Zoom Scan (9x11x7)/Cube 0:

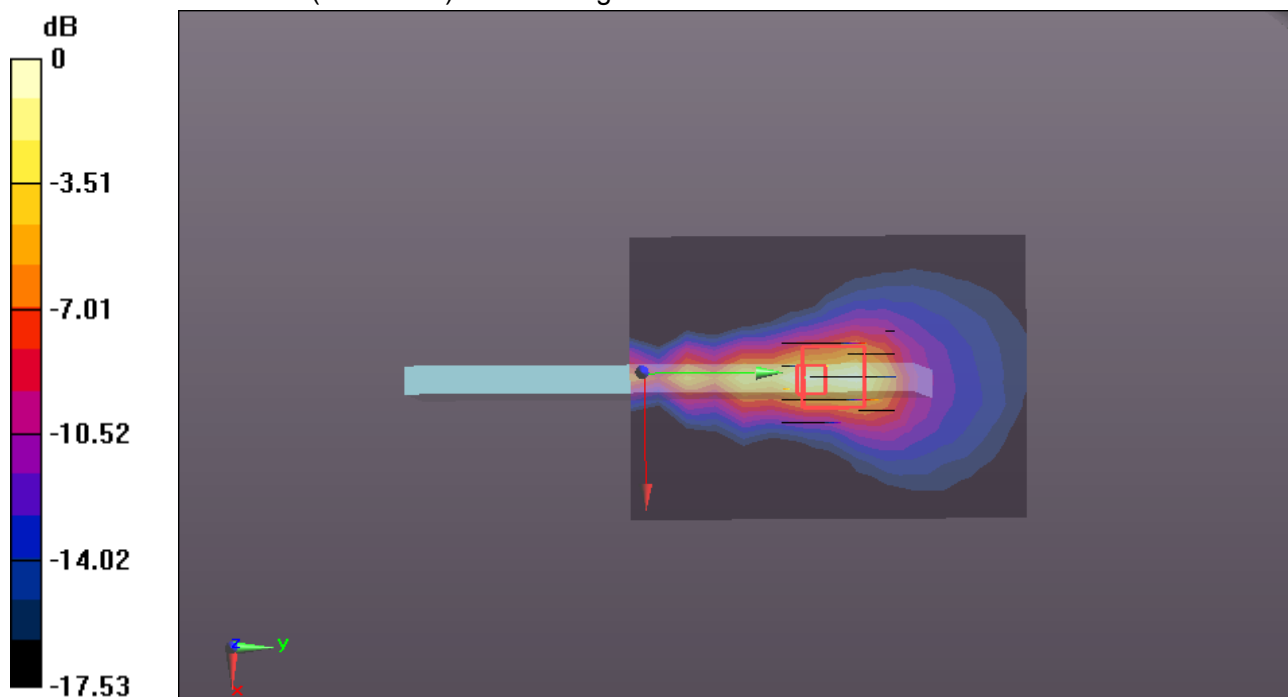
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.349 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 4.77 W/kg

SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 2.49 W/kg



0 dB = 2.49 W/kg = 3.96 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Edge 2 CH157 Chain0 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 5.952$ S/m; $\epsilon_r = 46.546$; $\rho = 1000$ 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(4.34, 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 Edge 2 CH157 Chain0 INPAQ Antenna/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.56 W/kg

WIFI/IEEE802.11a Body Edge 2 CH157 Chain0 INPAQ Antenna/Zoom Scan (9x9x7)/Cube 0:

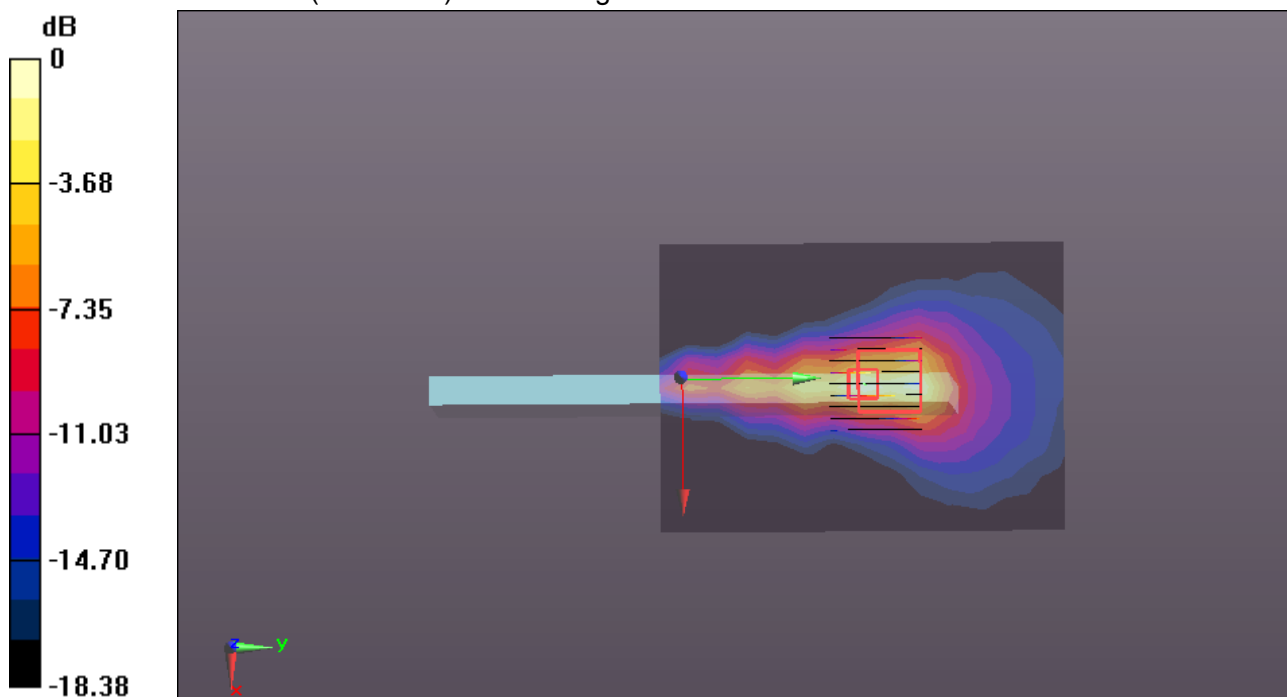
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.277 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 4.88 W/kg

SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 2.60 W/kg



0 dB = 2.60 W/kg = 4.15 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2017

WIFI 802.11 a-Body TB Edge 2 CH165 Chain0 INPAQ ANTENNA**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 5.968$ S/m; $\epsilon_r = 46.092$; $\rho = 1000$ 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(4.34, 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 Edge 2 CH165 Chain0 INPAQ ANTENNA/Area Scan (11x15x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.15 W/kg

WIFI/IEEE802.11a Body Edge 2 CH165 Chain0 INPAQ ANTENNA/Zoom Scan (9x9x7)/Cube 0:

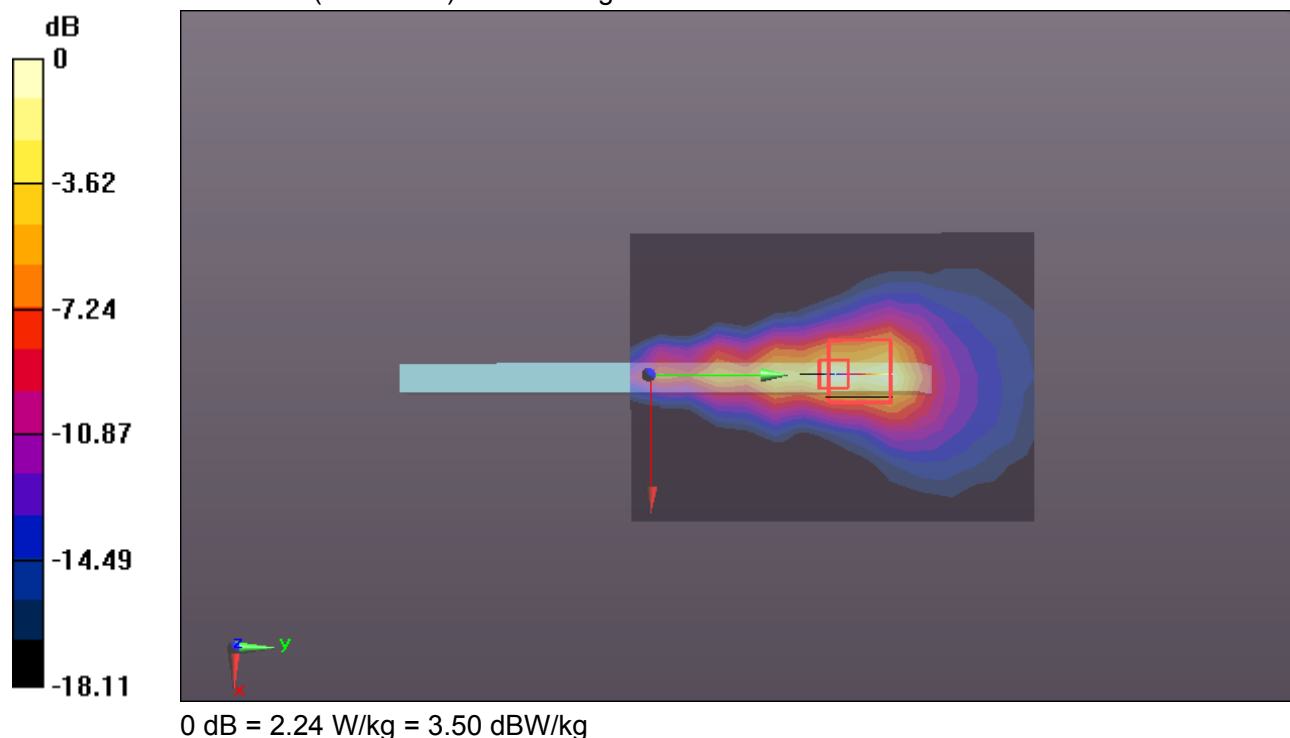
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.158 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.19 W/kg

SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 2.24 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Edge 2 CH157 Chain0 Southstar Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 5.952$ S/m; $\epsilon_r = 46.546$; $\rho = 1000$ 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(4.34, 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 Edge 2 CH157 Chain0 Southstar Antenna/Area Scan (11x15x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.95 W/kg

WIFI/IEEE802.11a Body Edge 2 CH157 Chain0 Southstar Antenna/Zoom Scan (9x9x7)/Cube 0:

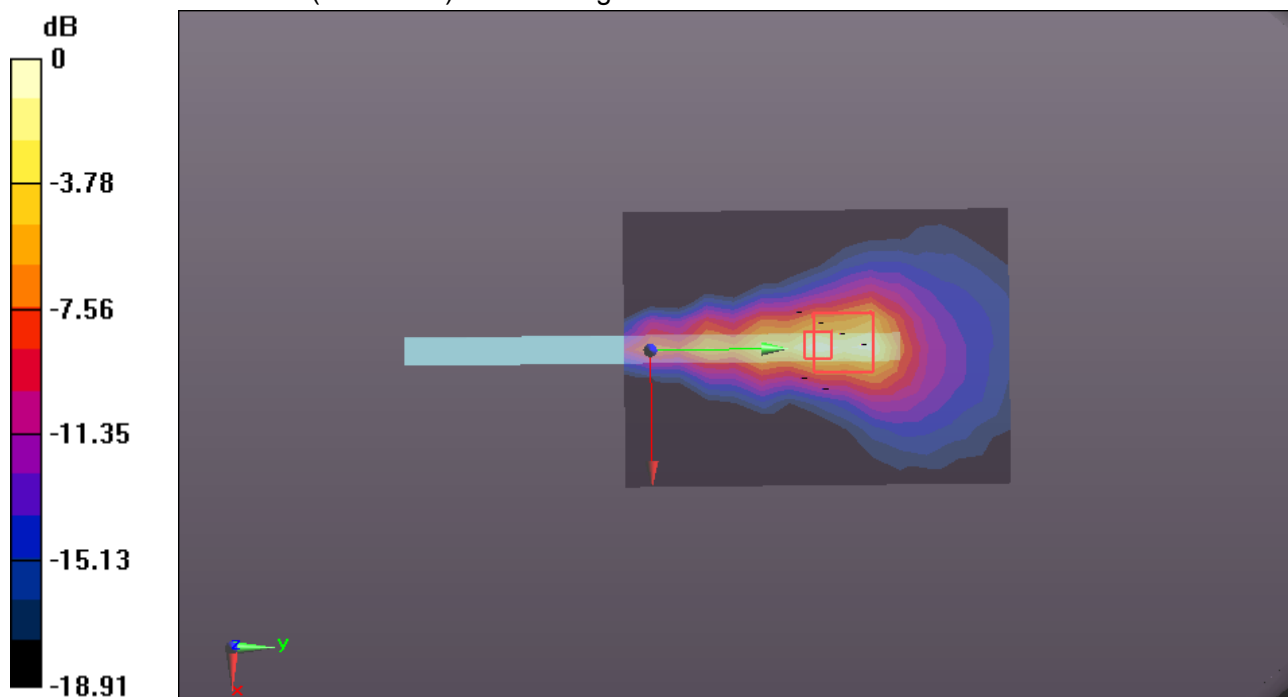
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.045 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 3.74 W/kg

SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 2.16 W/kg



0 dB = 2.16 W/kg = 3.34 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2017

WIFI 802.11 a-Body TB Rear CH52 Chain1 INPAQ ANTENNA**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**

Communication System: UID 0, IEEE 802.11 a (0); Communication System Band: 5G Band II; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.185$ S/m; $\epsilon_r = 47.385$; $\rho = 1000$ 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(4.6, 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 Rear CH52 Chain1 INPAQ ANTENNA/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.27 W/kg

WIFI/IEEE802.11a Body Rear CH52 Chain1 INPAQ ANTENNA/Zoom Scan (7x7x7)/Cube 0:

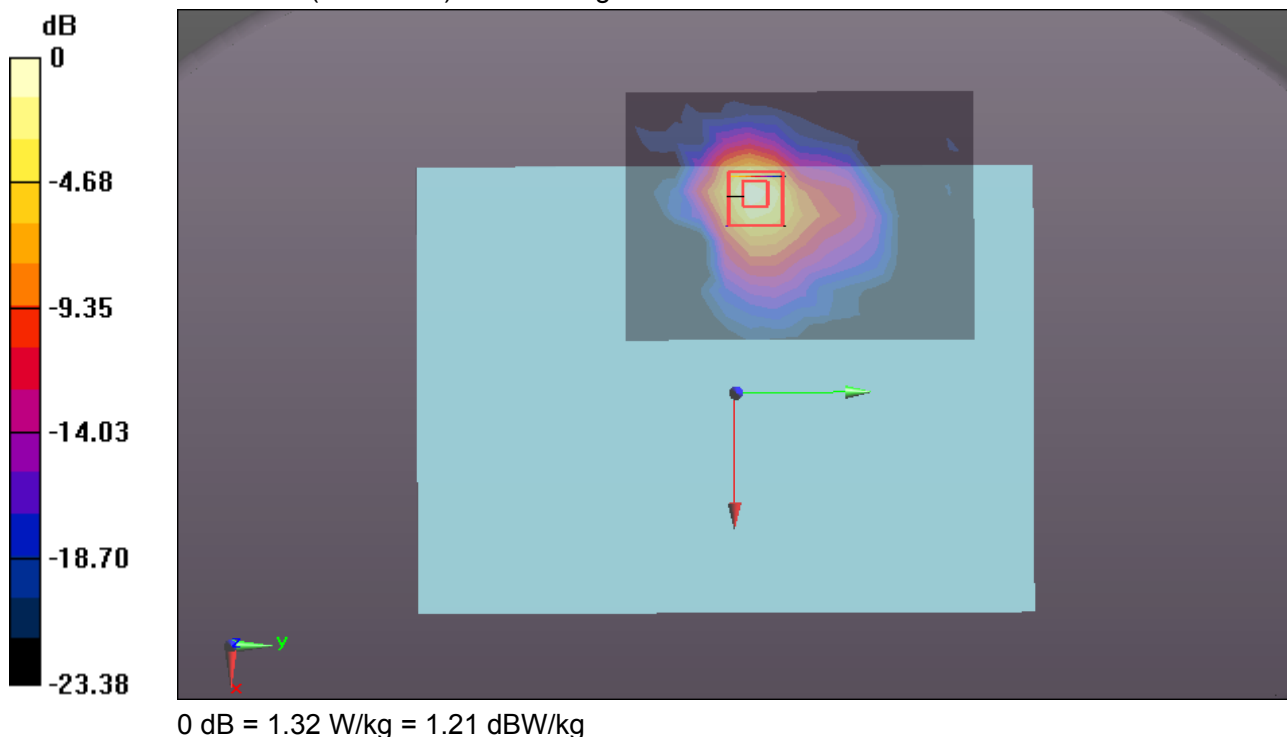
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.2451 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Rear CH56 Chain1 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 5.262$ S/m; $\epsilon_r = 47.567$; $\rho = 1000$ 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(4.6, 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 TB Rear CH56 Chain1 INPAQ Antenna/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.37 W/kg

WIFI/IEEE802.11a Body TB Rear CH56 Chain1 INPAQ Antenna/Zoom Scan (7x7x7)/Cube 0:

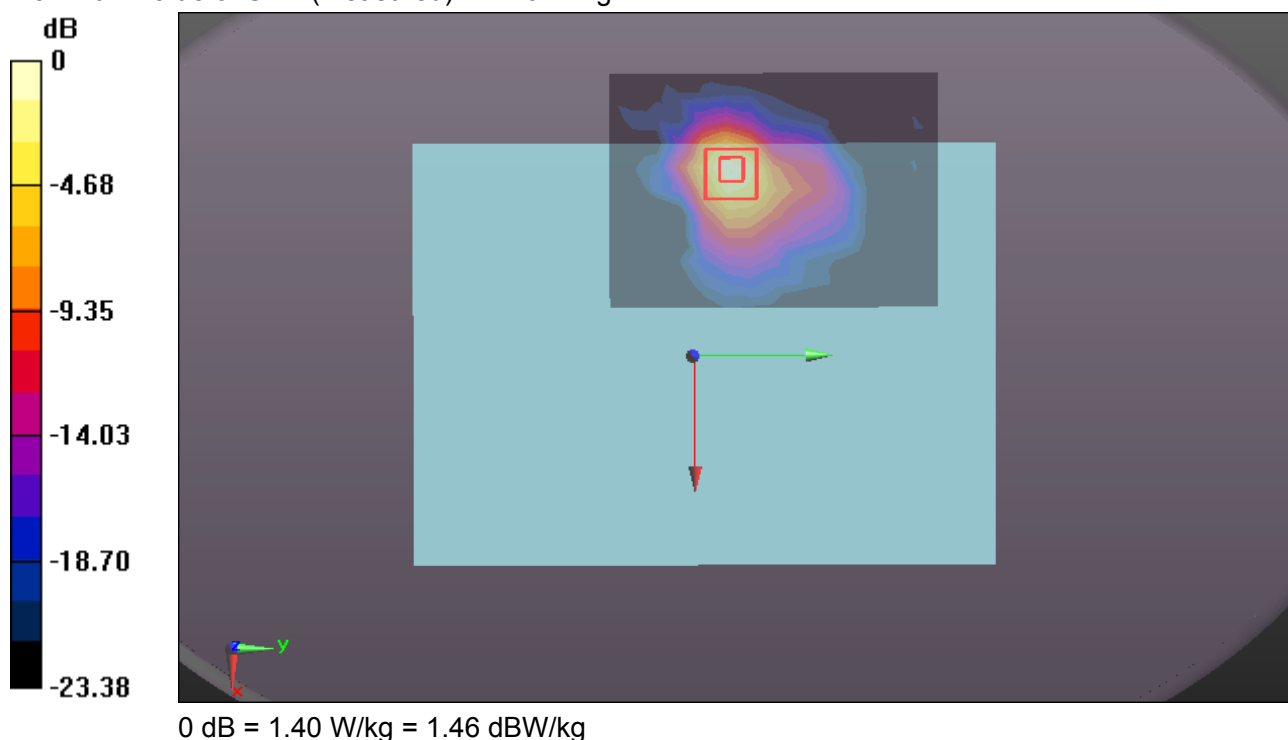
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.1870 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2017

WIFI 802.11 a-Body TB Rear CH64 Chain1 INPAQ ANTENNA**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 5.272$ S/m; $\epsilon_r = 47.153$; $\rho = 1000$ 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(4.6, 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 Rear CH64 Chain1 INPAQ ANTENNA/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

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

WIFI/IEEE802.11a Body Rear CH64 Chain1 INPAQ ANTENNA/Zoom Scan (7x7x7)/Cube 0:

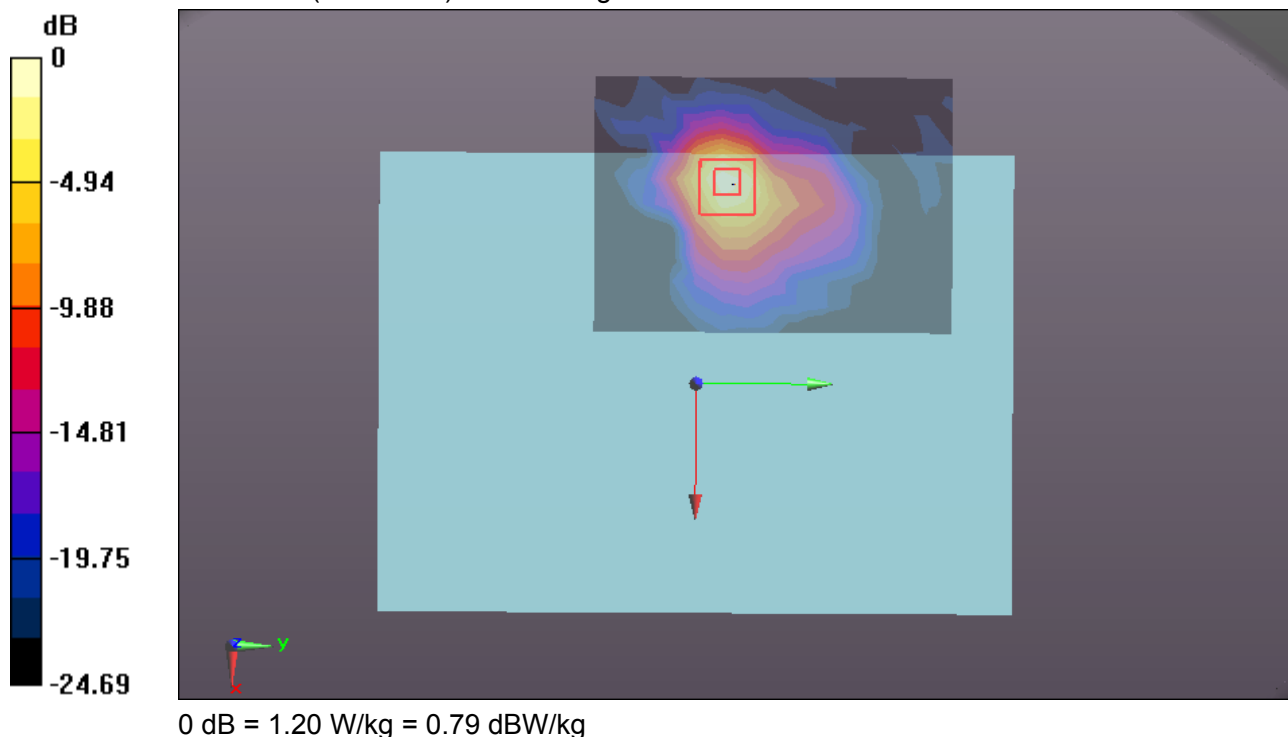
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.8951 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/18/2017

WIFI 802.11 a-Body TB Rear CH100 Chain1 INPAQ Antenna**DUT: Notebook; Type: MIIX 320; Serial: N/A**

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

Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.501$ S/m; $\epsilon_r = 48.292$; $\rho = 1000$ 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(4.23, 4.23, 4.23); 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 TB Rear CH100 Chain1 INPAQ Antenna /Area Scan (11x15x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.34 W/kg

WIFI/IEEE802.11a Body TB Rear CH100 Chain1 INPAQ Antenna /Zoom Scan (7x7x7)/Cube 0:

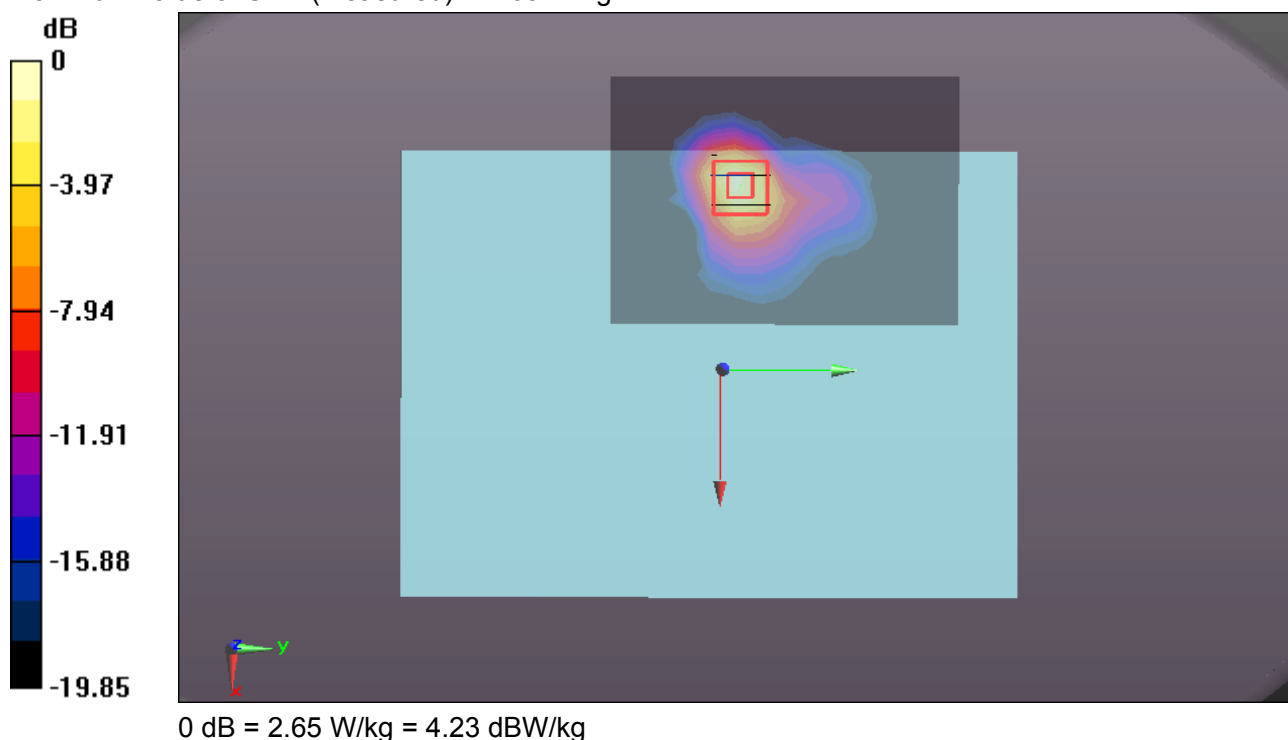
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.9216 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 4.51 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.357 W/kg

Maximum value of SAR (measured) = 2.65 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/18/2017

WIFI 802.11 a-Body TB Rear CH112 Chain1 INPAQ Antenna**DUT: Notebook; Type: MIIX 320; Serial: N/A**

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

Frequency: 5560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5560$ MHz; $\sigma = 5.775$ S/m; $\epsilon_r = 47.77$; $\rho = 1000$ 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: 7/27/2016;
- 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 TB Rear CH112 Chain1 INPAQ Antenna /Area Scan (11x15x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.40 W/kg

WIFI/IEEE802.11a Body TB Rear CH112 Chain1 INPAQ Antenna /Zoom Scan (7x7x7)/Cube 0:

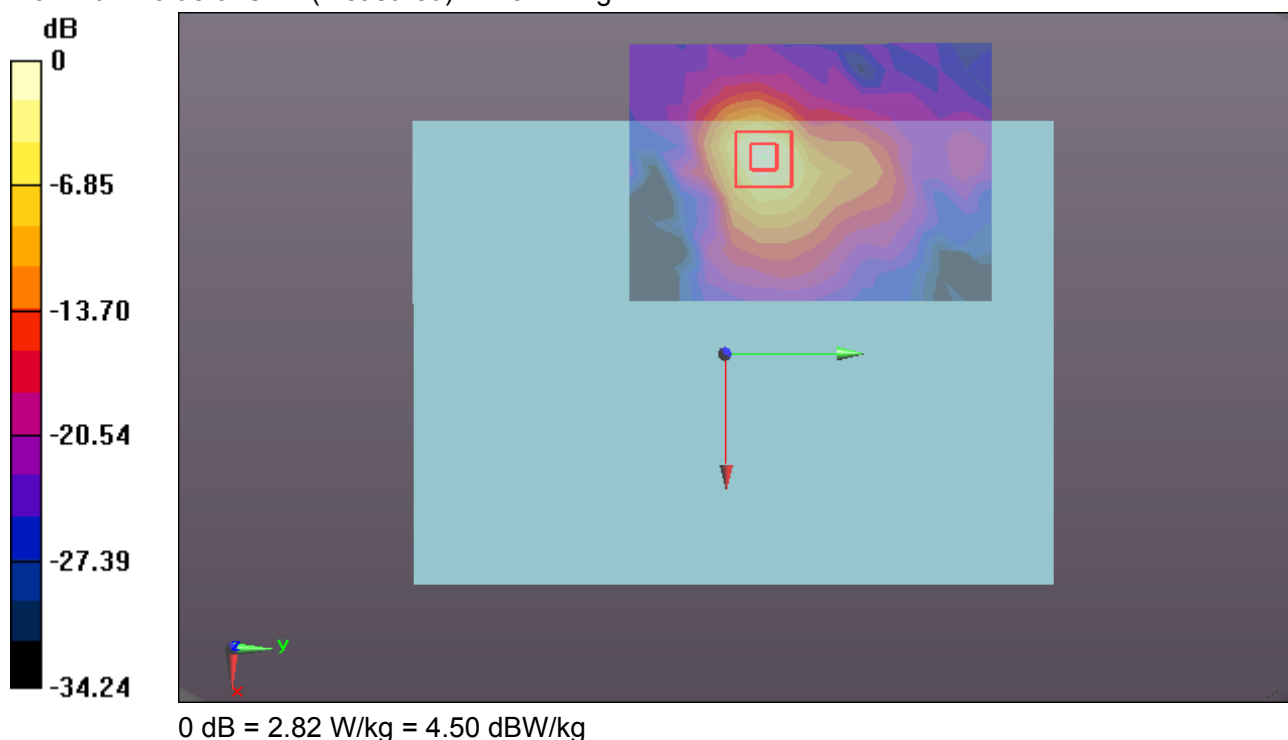
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.7841 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 4.79 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.379 W/kg

Maximum value of SAR (measured) = 2.82 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2017

WIFI 802.11 a-Body TB Rear CH132 Chain1 INPAQ ANTENNA**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**

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

Frequency: 5660 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5660$ MHz; $\sigma = 5.728$ S/m; $\epsilon_r = 46.455$; $\rho = 1000$ 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: 7/27/2016;
- 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 Rear CH132 Chain1 INPAQ ANTENNA/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.16 W/kg

WIFI/IEEE802.11a Body Rear CH132 Chain1 INPAQ ANTENNA/Zoom Scan (9x9x7)/Cube 0:

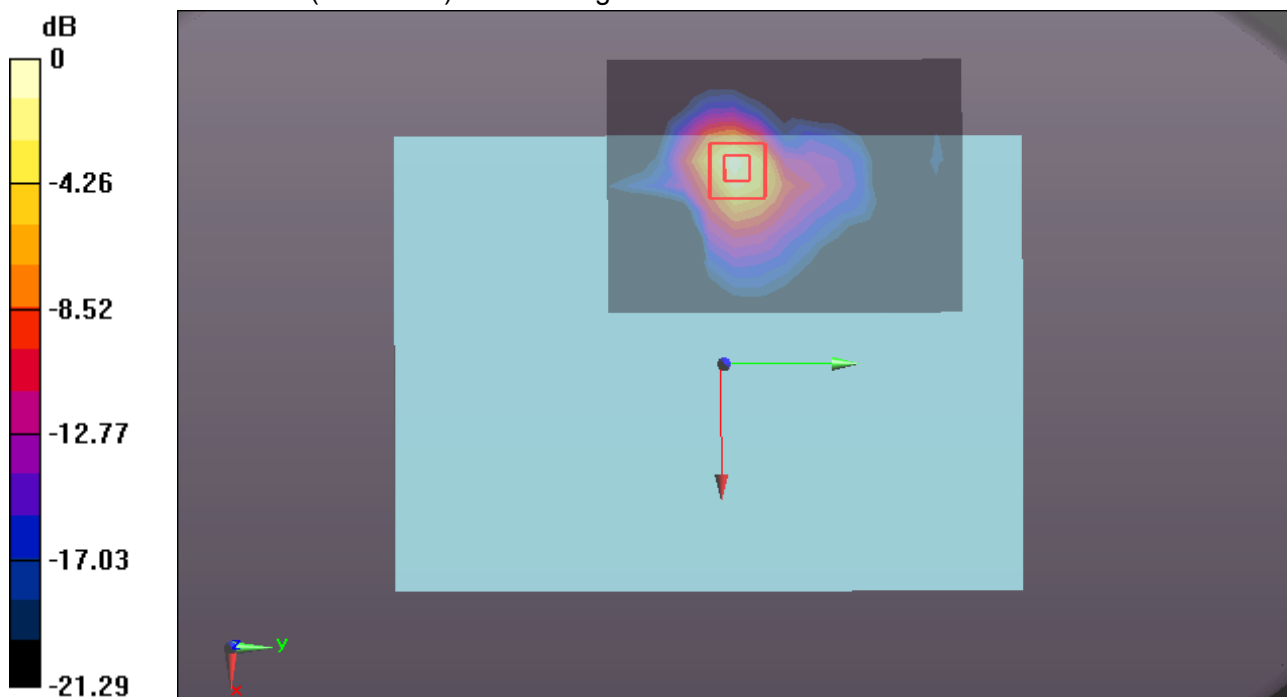
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.6215 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 4.21 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 2.29 W/kg



0 dB = 2.29 W/kg = 3.60 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2017

WIFI 802.11 a-Body TB Rear CH149 Chain1 INPAQ ANTENNA**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 5.837$ S/m; $\epsilon_r = 46.273$; $\rho = 1000$ 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(4.34, 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 Rear CH149 Chain1 INPAQ ANTENNA/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.24 W/kg

WIFI/IEEE802.11a Body Rear CH149 Chain1 INPAQ ANTENNA/Zoom Scan (7x7x7)/Cube 0:

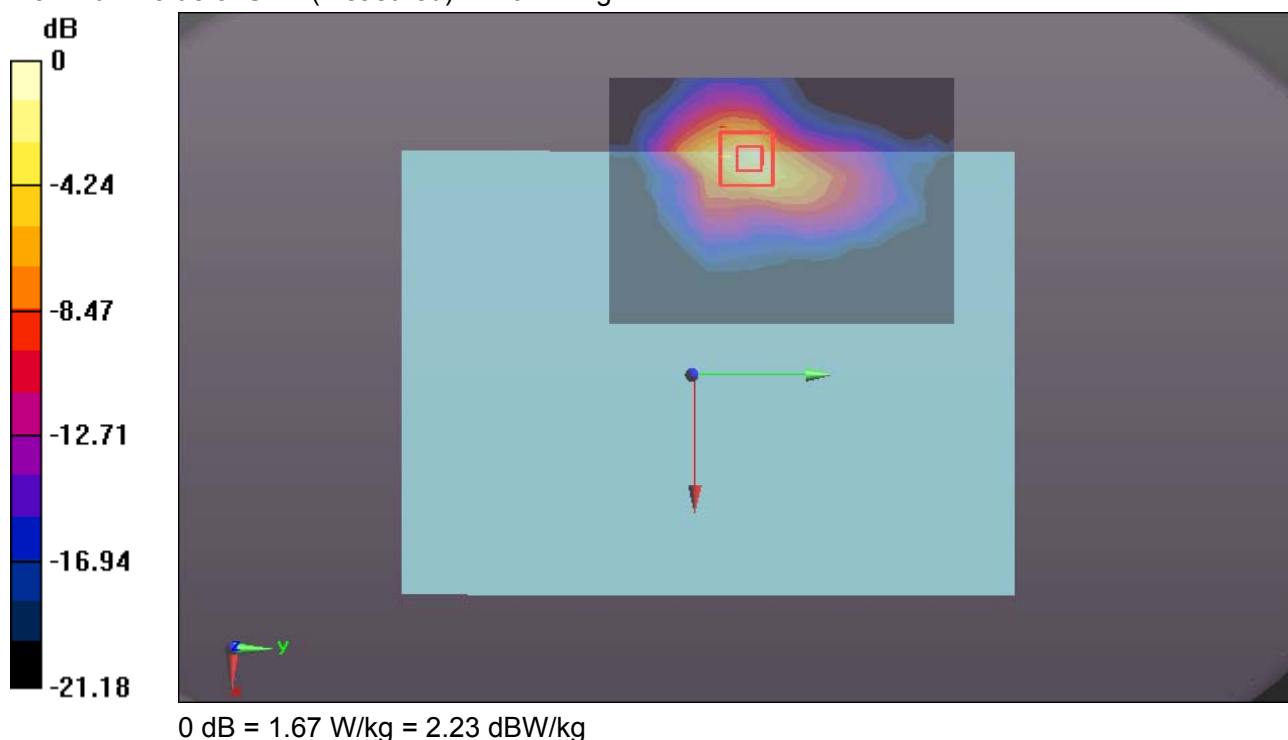
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.6944 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 3.04 W/kg

SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 1.67 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Rear CH157 Chain1 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 5.952$ S/m; $\epsilon_r = 46.546$; $\rho = 1000$ 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(4.34, 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 TB Rear CH157 Chain1 INPAQ Antenna/Area Scan (11x15x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.50 W/kg

WIFI/IEEE802.11a Body TB Rear CH157 Chain1 INPAQ Antenna/Zoom Scan (7x7x7)/Cube 0:

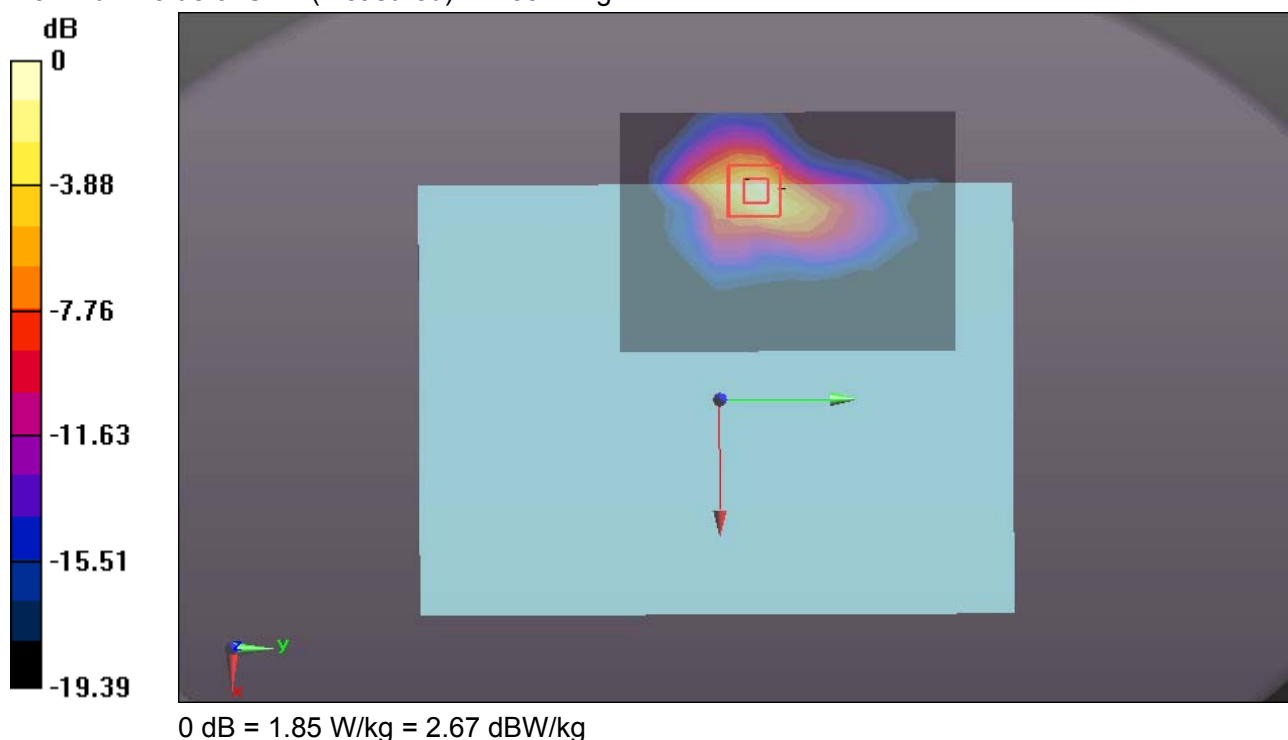
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.8412 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.36 W/kg

SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 1.85 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2017

WIFI 802.11 a-Body TB Rear CH165 Chain1 INPAQ ANTENNA**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 5.968$ S/m; $\epsilon_r = 46.092$; $\rho = 1000$ 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(4.34, 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 Rear CH165 Chain1 INPAQ ANTENNA/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

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

WIFI/IEEE802.11a Body Rear CH165 Chain1 INPAQ ANTENNA/Zoom Scan (7x7x7)/Cube 0:

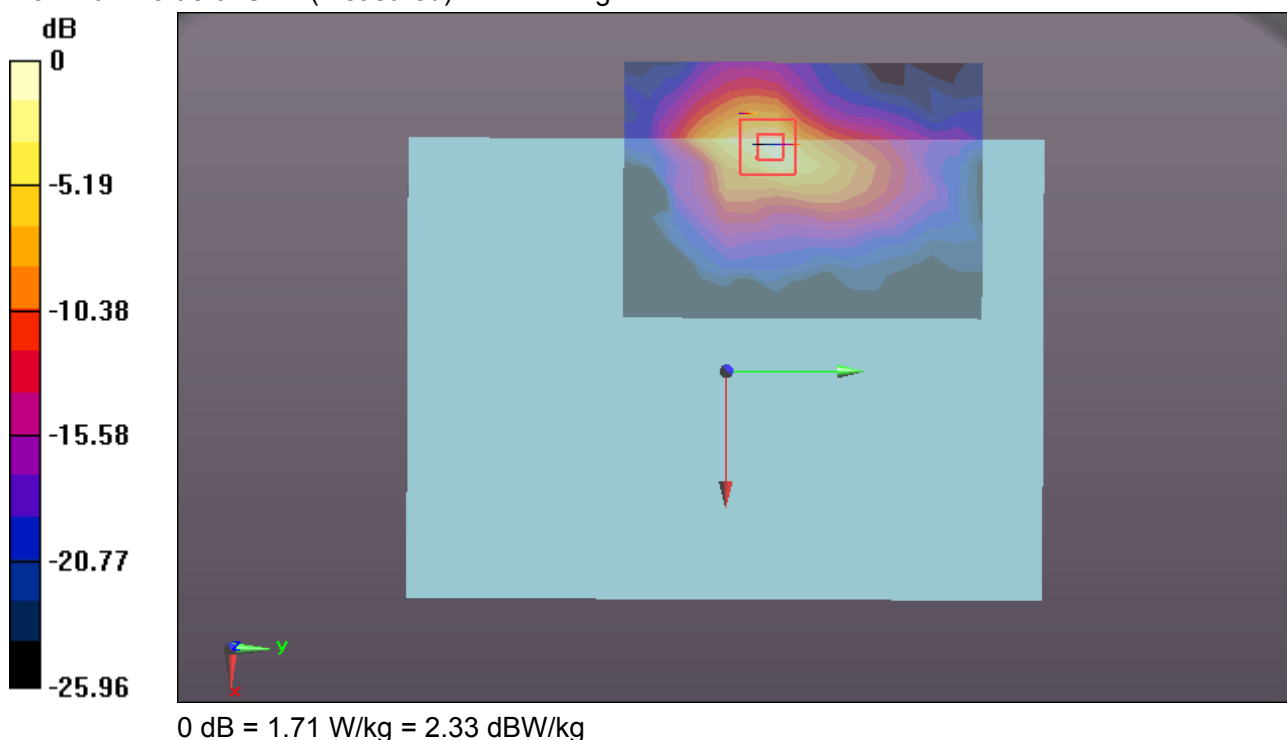
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.6181 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 3.14 W/kg

SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.211 W/kg

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



Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Edge 1 CH56 Chain1 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 5.262$ S/m; $\epsilon_r = 47.567$; $\rho = 1000$ 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(4.6, 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 Edge 1 CH56 Chain1 INPAQ Antenna/Area Scan (10x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.483 W/kg

WIFI/IEEE802.11a Body Edge 1 CH56 Chain1 INPAQ Antenna/Zoom Scan (9x9x7)/Cube 0:

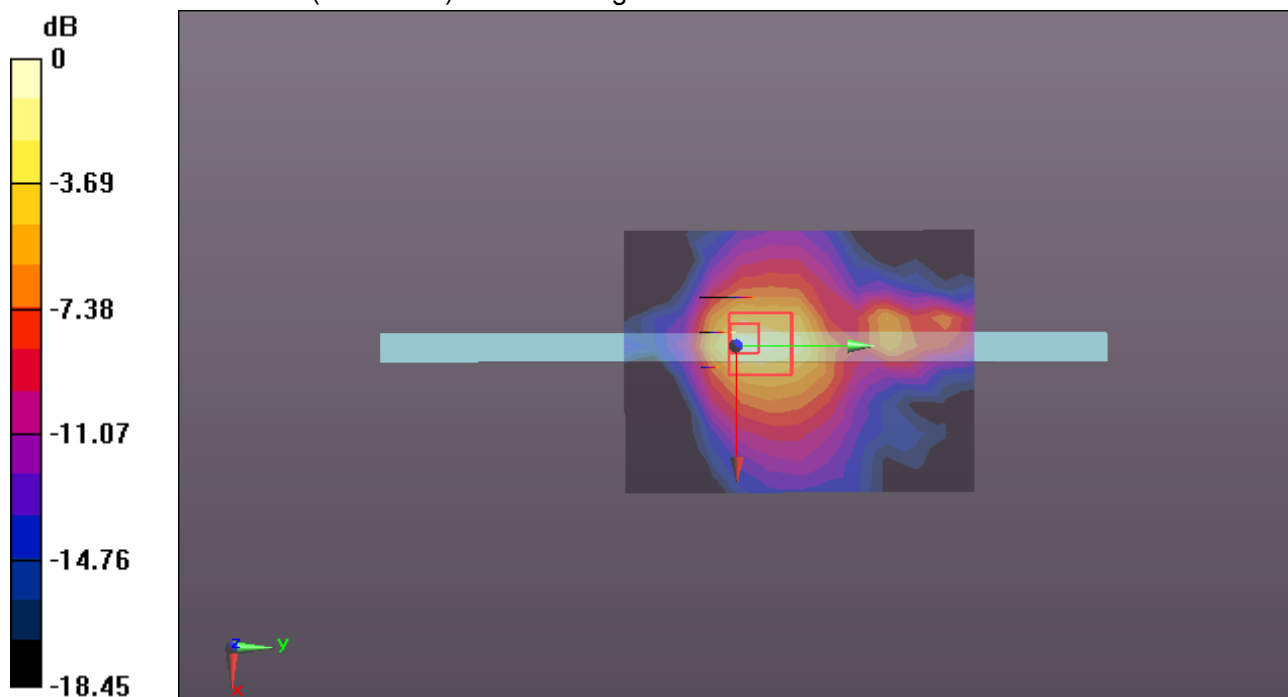
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.140 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.911 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.507 W/kg



0 dB = 0.507 W/kg = -2.95 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Edge 1 CH112 Chain1 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**

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

Frequency: 5560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5560$ MHz; $\sigma = 5.64$ S/m; $\epsilon_r = 46.961$; $\rho = 1000$ 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: 7/27/2016;
- 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 Edge 1 CH112 Chain1 INPAQ Antenna/Area Scan (10x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.36 W/kg

WIFI/IEEE802.11a Body Edge 1 CH112 Chain1 INPAQ Antenna/Zoom Scan (9x9x7)/Cube 0:

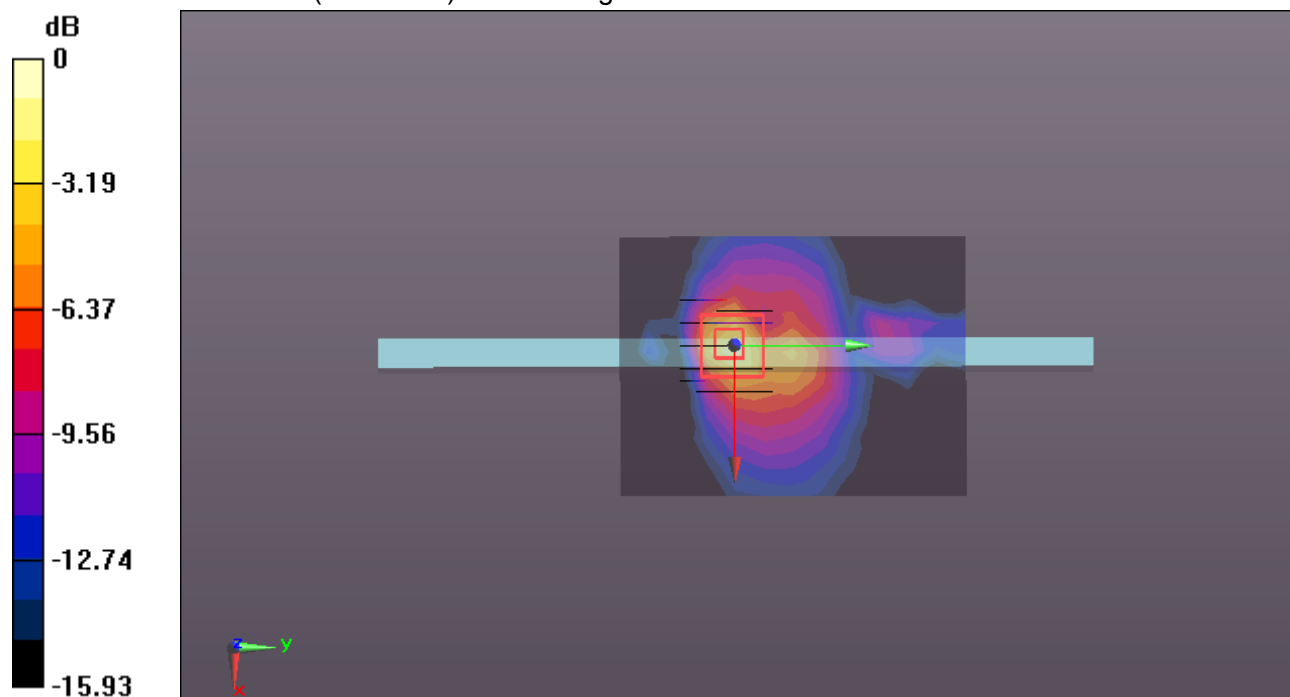
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.21 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.88 W/kg

SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Edge 1 CH157 Chain1 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 5.952$ S/m; $\epsilon_r = 46.546$; $\rho = 1000$ 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(4.34, 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 Edge 1 CH157 Chain1 INPAQ Antenna/Area Scan (10x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.14 W/kg

WIFI/IEEE802.11a Body Edge 1 CH157 Chain1 INPAQ Antenna/Zoom Scan (9x9x7)/Cube 0:

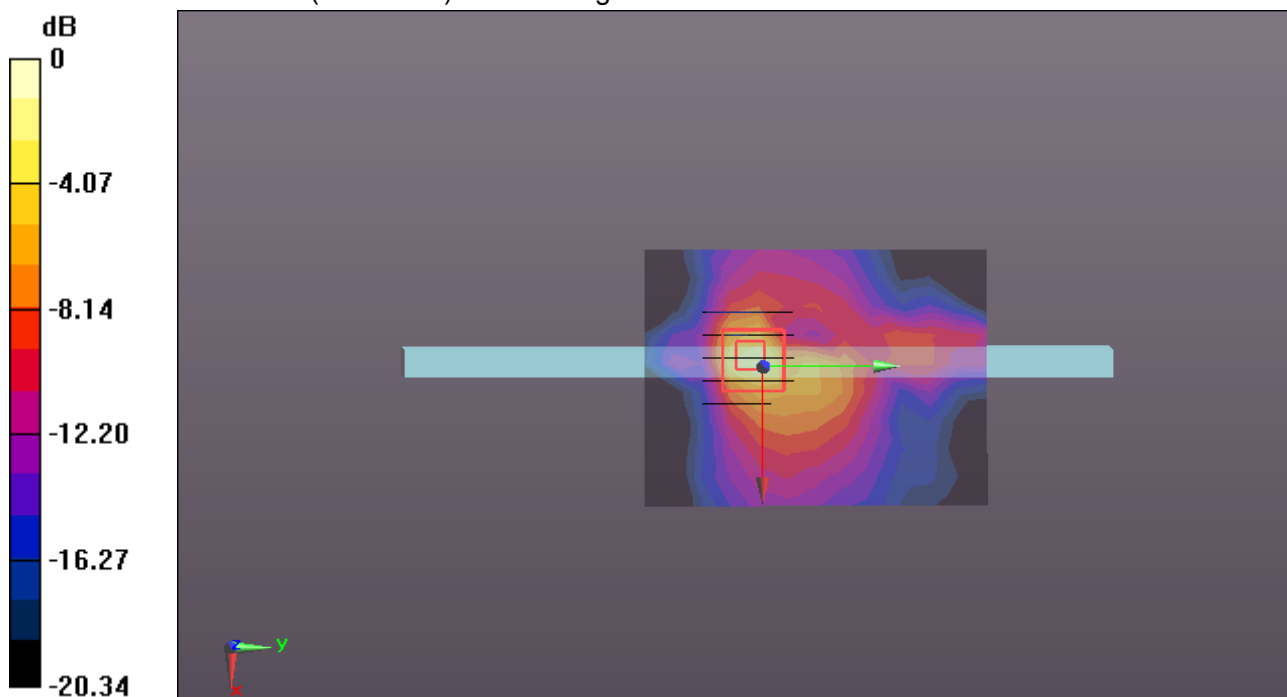
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.79 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.64 W/kg

SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg = 1.70 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Rear CH100 Chain1 Southstar Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**

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

Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.569$ S/m; $\epsilon_r = 47.123$; $\rho = 1000$ 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(4.23, 4.23, 4.23); 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 TB Rear CH100 Chain1 Southstar Antenna/Area Scan (11x15x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.57 W/kg

WIFI/IEEE802.11a Body TB Rear CH100 Chain1 Southstar Antenna/Zoom Scan (7x7x7)/Cube 0:

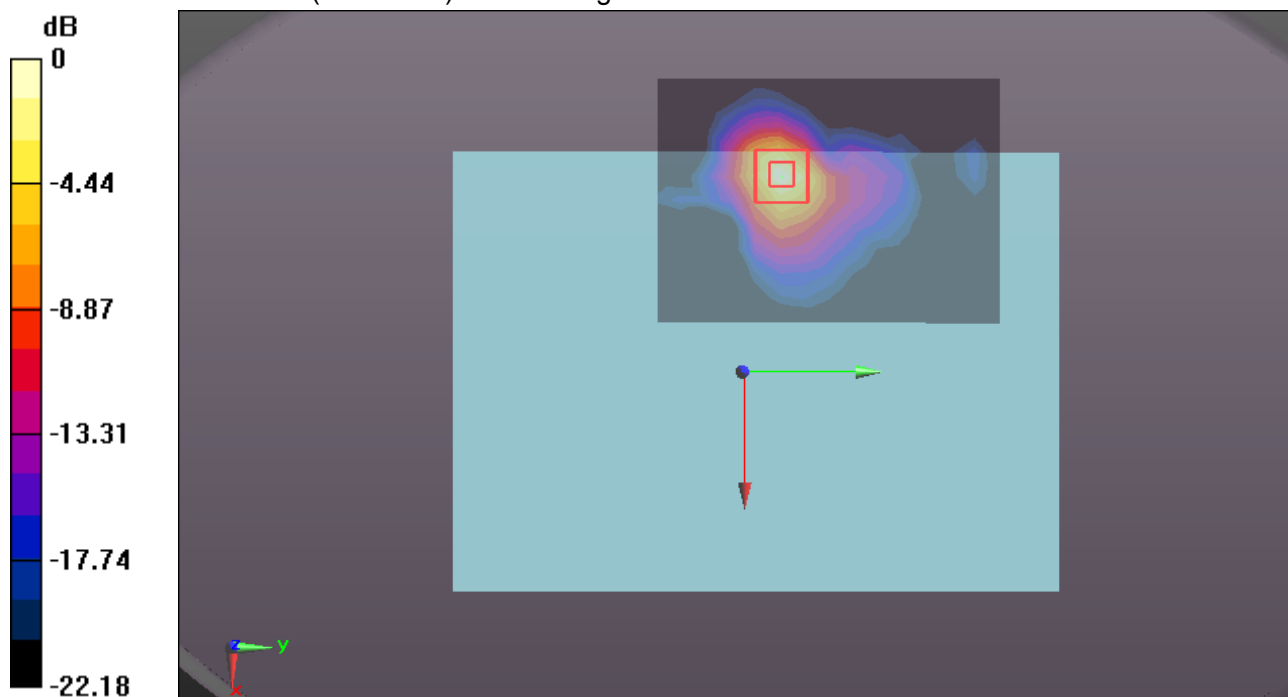
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.124 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.71 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 2.69 W/kg



0 dB = 2.69 W/kg = 4.30 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 HT20-Body TB Rear CH100 Chain1 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**Communication System: UID 0, IEEE 802.11 20HT(5G) (0); Communication System Band: 5G Band III;
Frequency: 5500 MHz; Duty Cycle: 1:1Medium parameters used: $f = 5500$ MHz; $\sigma = 5.569$ S/m; $\epsilon_r = 47.123$; $\rho = 1000$ 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(4.23, 4.23, 4.23); 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/IEEE802.11HT20 Body TB Rear CH100 Chain1 INPAQ Antenna/Area Scan (11x15x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.23 W/kg

WIFI/IEEE802.11HT20 Body TB Rear CH100 Chain1 INPAQ Antenna /Zoom Scan (7x7x7)/Cube 0:

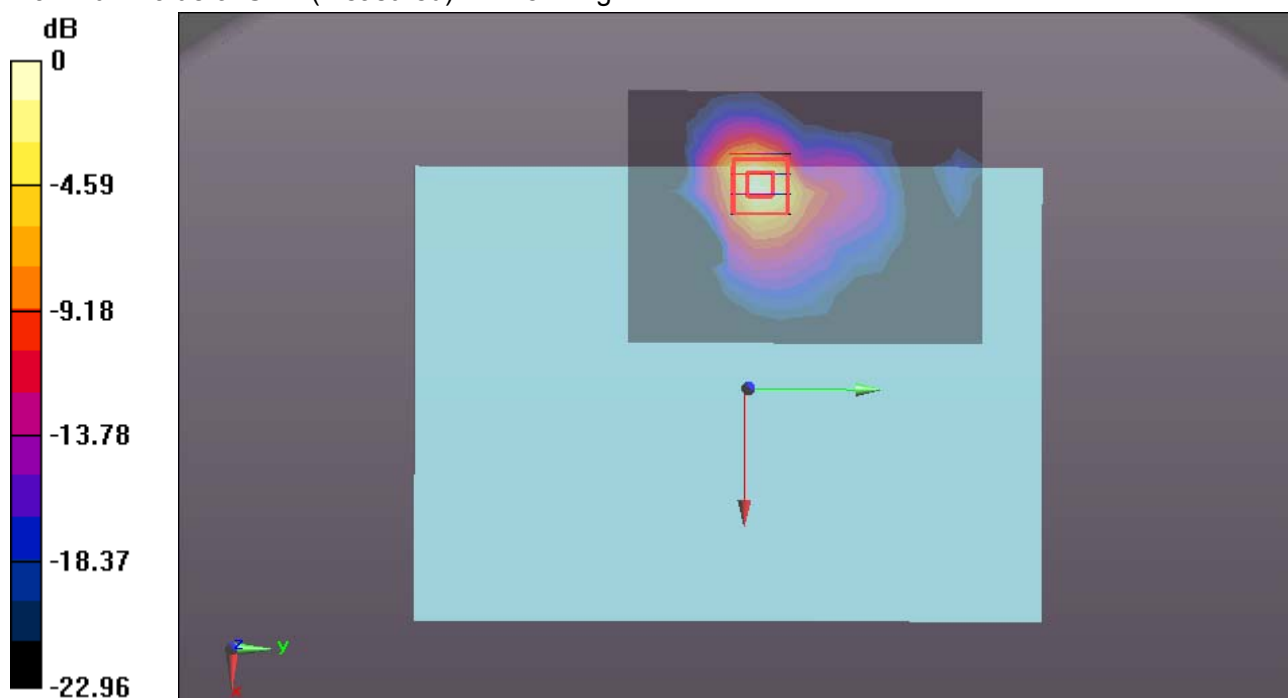
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.5549 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 4.47 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 2.48 W/kg



0 dB = 2.48 W/kg = 3.94 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 HT20-Body TB Rear CH112 Chain1 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**Communication System: UID 0, IEEE 802.11 20HT(5G) (0); Communication System Band: 5G Band III;
Frequency: 5560 MHz; Duty Cycle: 1:1Medium parameters used: $f = 5560$ MHz; $\sigma = 5.64$ S/m; $\epsilon_r = 46.961$; $\rho = 1000$ 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: 7/27/2016;
- 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/IEEE802.11 HT20 Body TB Rear CH112 Chain1 INPAQ Antenna /Area Scan (11x15x1):

Measurement grid: dx=10mm, dy=10mm

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

WIFI/IEEE802.11 HT20 Body TB Rear CH112 Chain1 INPAQ Antenna /Zoom Scan (7x7x7)/Cube 0:

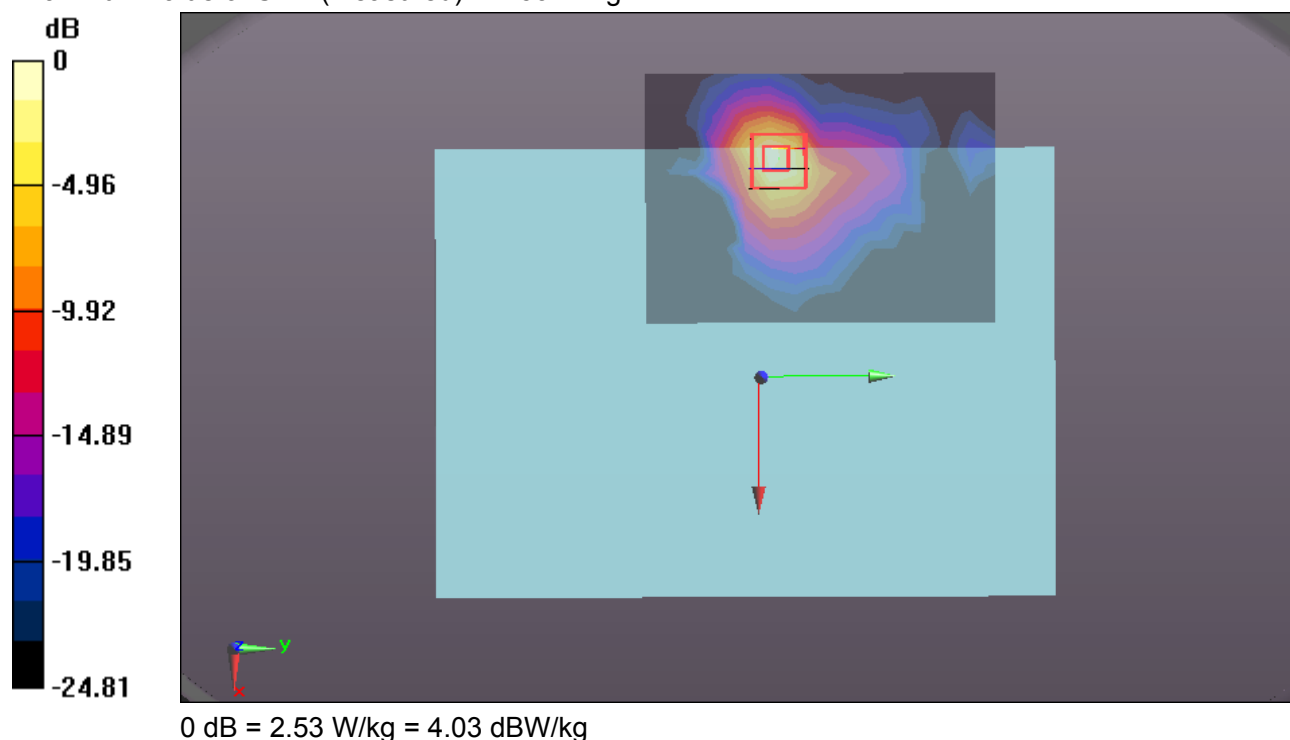
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.951 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 4.70 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.311 W/kg

\Maximum value of SAR (measured) = 2.53 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/25/2017

WIFI 802.11 HT20-Body TB Rear CH132 Chain1 INPAQ ANTENNA**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**Communication System: UID 0, IEEE 802.11 20HT(5G) (0); Communication System Band: 5G Band III;
Frequency: 5660 MHz; Duty Cycle: 1:1Medium parameters used: $f = 5660$ MHz; $\sigma = 5.728$ S/m; $\epsilon_r = 46.455$; $\rho = 1000$ 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: 7/27/2016;
- 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/IEEE802.11HT20 Body Rear CH132 Chain1 INPAQ ANTENNA /Area Scan (11x15x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.95 W/kg

WIFI/IEEE802.11HT20 Body Rear CH132 Chain1 INPAQ ANTENNA /Zoom Scan (7x7x7)/Cube 0:

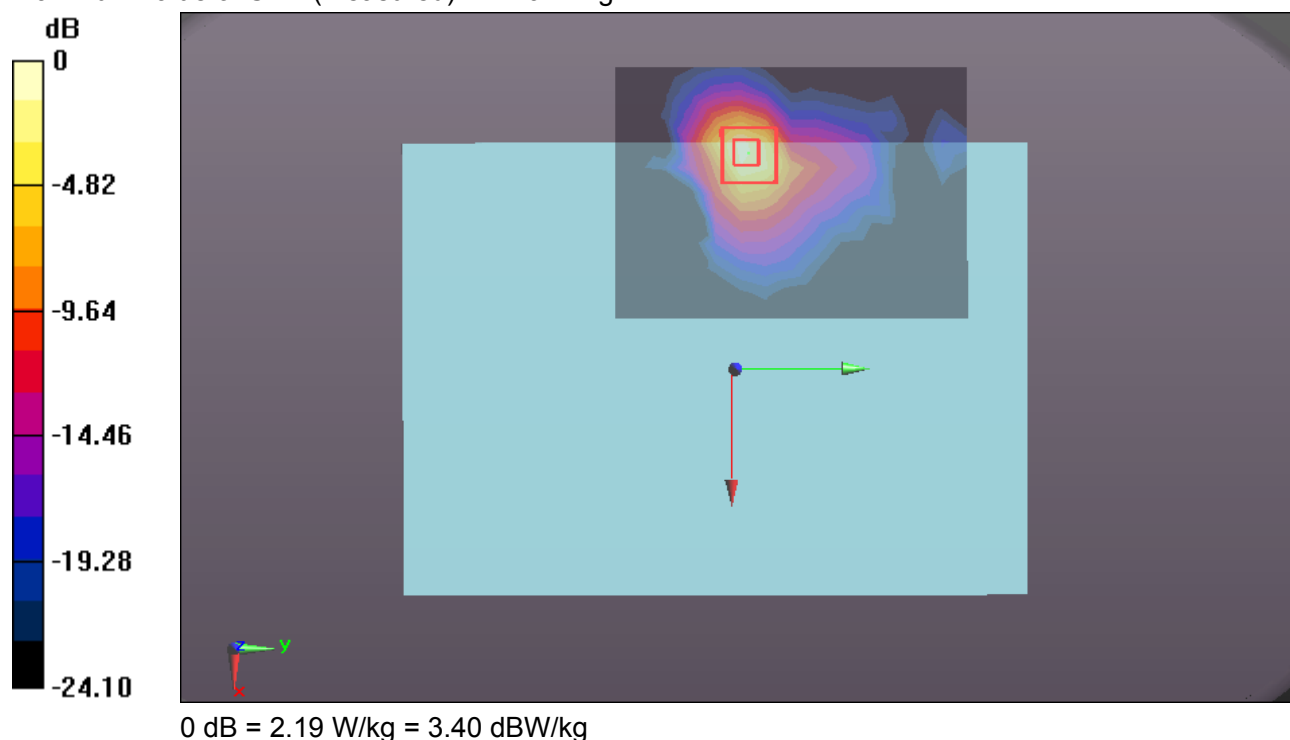
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.8214 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.21 W/kg

SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 2.19 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 HT20-Body TB Edge 1 CH112 Chain1 INPAQ Antenna**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**Communication System: UID 0, IEEE 802.11 20HT(5G) (0); Communication System Band: 5G Band III;
Frequency: 5560 MHz; Duty Cycle: 1:1Medium parameters used: $f = 5560$ MHz; $\sigma = 5.64$ S/m; $\epsilon_r = 46.961$; $\rho = 1000$ 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: 7/27/2016;
- 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/IEEE802.11HT20 Body Edge 1 CH112 Chain1 INPAQ Antenna /Area Scan (10x13x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.13 W/kg

WIFI/IEEE802.11HT20 Body Edge 1 CH112 Chain1 INPAQ Antenna /Zoom Scan (9x9x7)/Cube 0:

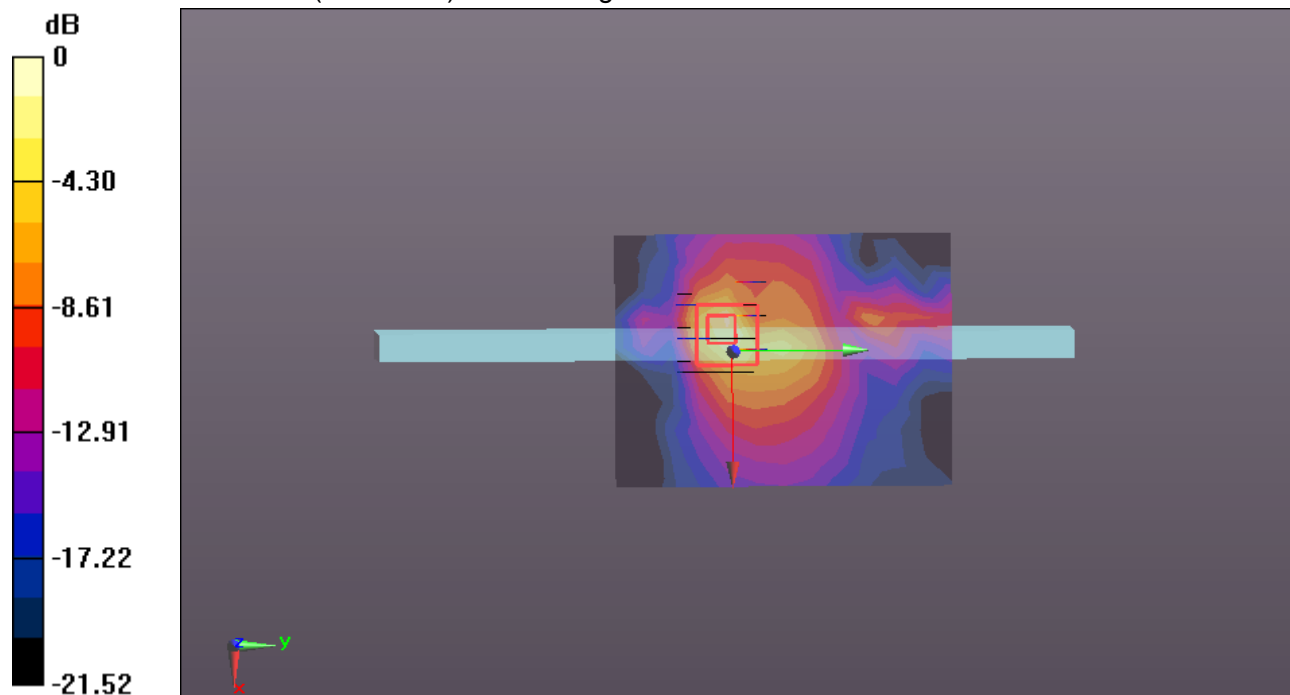
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.55 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Edge 1 CH112 Chain0 INPAQ Antenna repeat**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**

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

Frequency: 5560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5560$ MHz; $\sigma = 5.64$ S/m; $\epsilon_r = 46.961$; $\rho = 1000$ 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: 7/27/2016;
- 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 Edge 1 CH112 Chain0 INPAQ Antenna repeat/Area Scan (10x13x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.72 W/kg

WIFI/IEEE802.11a Body Edge 1 CH112 Chain0 INPAQ Antenna repeat/Zoom Scan (7x7x7)/Cube 0:

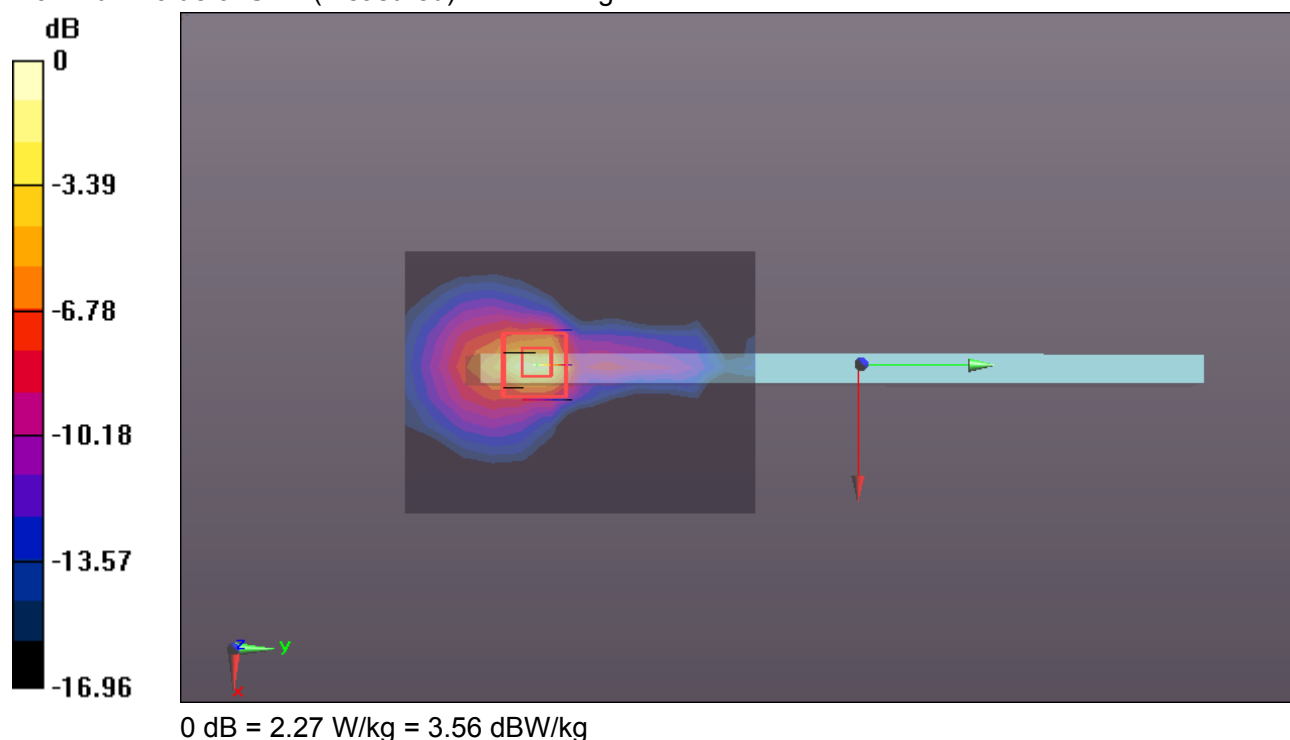
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.865 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 4.18 W/kg

SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 2.27 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 a-Body TB Edge 2 CH157 Chain0 INPAQ Antenna repeat**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; 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; $\sigma = 5.952$ S/m; $\epsilon_r = 46.546$; $\rho = 1000$ 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(4.34, 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 Edge 2 CH157 Chain0 INPAQ Antenna repeat/Area Scan (11x15x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.53 W/kg

WIFI/IEEE802.11a Body Edge 2 CH157 Chain0 INPAQ Antenna repeat/Zoom Scan (9x9x7)/Cube 0:

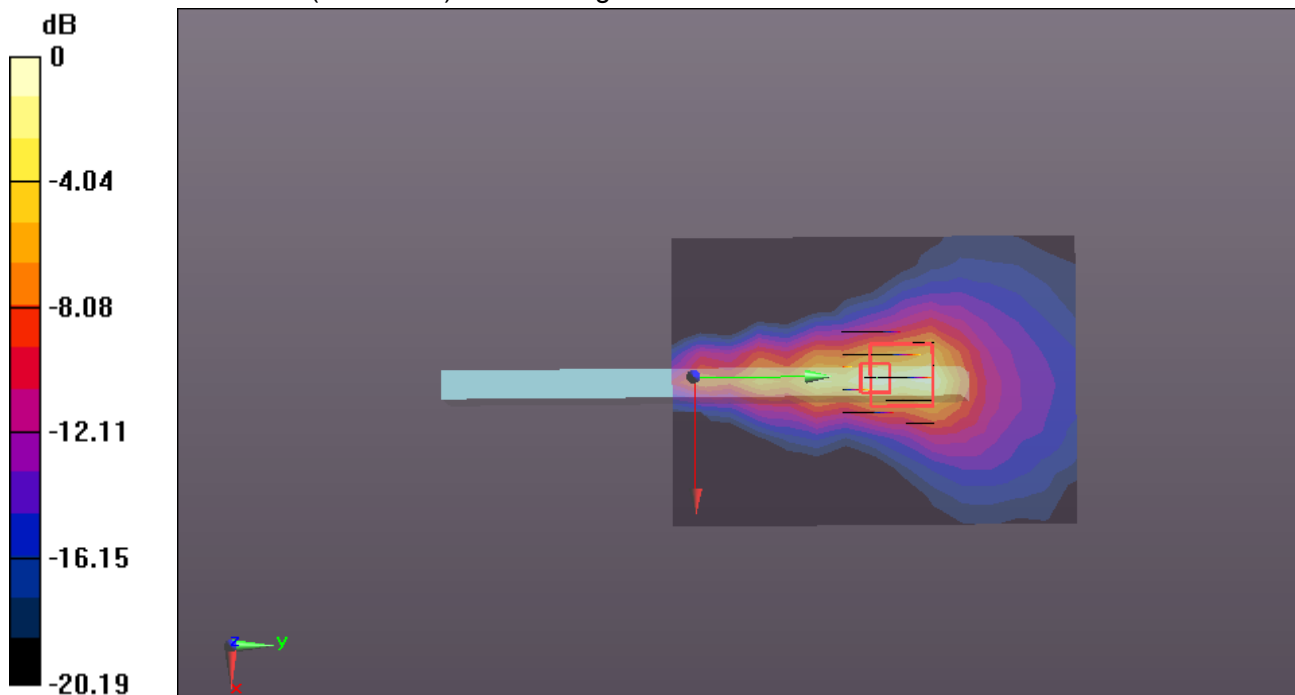
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.418 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 4.85 W/kg

SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 2.62 W/kg



0 dB = 2.62 W/kg = 4.18 dBW/kg

Test Laboratory: Compliance Certification Services Inc.

Date: 4/18/2017

WIFI 802.11 a-Body TB Rear CH112 Chain1 INPAQ Antenna repeat**DUT: Notebook; Type: MIIX 320; Serial: N/A**

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

Frequency: 5560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5560$ MHz; $\sigma = 5.775$ S/m; $\epsilon_r = 47.77$; $\rho = 1000$ 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: 7/27/2016;
- 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 TB Rear CH112 Chain1 INPAQ Antenna repeat/Area Scan (11x15x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.37 W/kg

WIFI/IEEE802.11a Body TB Rear CH112 Chain1 INPAQ Antenna repeat /Zoom Scan (7x7x7)/Cube

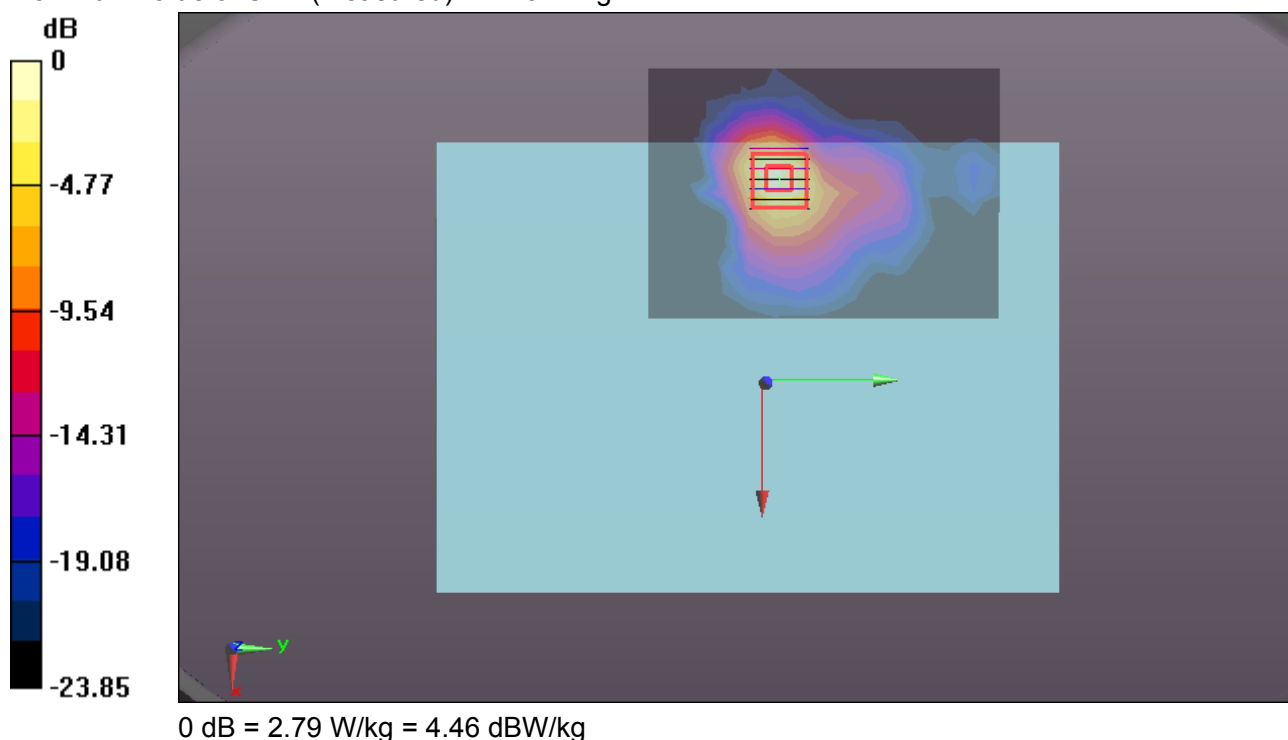
0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.8549 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 4.72 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.368 W/kg

Maximum value of SAR (measured) = 2.79 W/kg



Test Laboratory: Compliance Certification Services Inc.

Date: 4/2/2017

WIFI 802.11 HT20-Body TB Rear CH100 Chain1 INPAQ Antenna repeat**DUT: Lenovo MIIX 320; Type: Lenovo MIIX 320-10ICRxxxxx, 80XFxxxxxx; Serial: N/A**Communication System: UID 0, IEEE 802.11 20HT(5G) (0); Communication System Band: 5G Band III;
Frequency: 5500 MHz; Duty Cycle: 1:1Medium parameters used: $f = 5500$ MHz; $\sigma = 5.569$ S/m; $\epsilon_r = 47.123$; $\rho = 1000$ 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(4.23, 4.23, 4.23); 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/IEEE802.11HT20 Body TB Rear CH100 Chain1 INPAQ Antenna repeat/Area Scan (11x15x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.20 W/kg

WIFI/IEEE802.11HT20 Body TB Rear CH100 Chain1 INPAQ Antenna repeat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.9112 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 4.49 W/kg

SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 2.53 W/kg

