Audix Technology Corp.
No. 53-11, Dingfu, Linkou, Dist.,
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- **Test SKU: SKU #1**

Date: 9/25/2019

Test Laboratory: Audix_SAR Lab

P12 802.11b CH7 2442MHz Main

DUT: 14Z90N

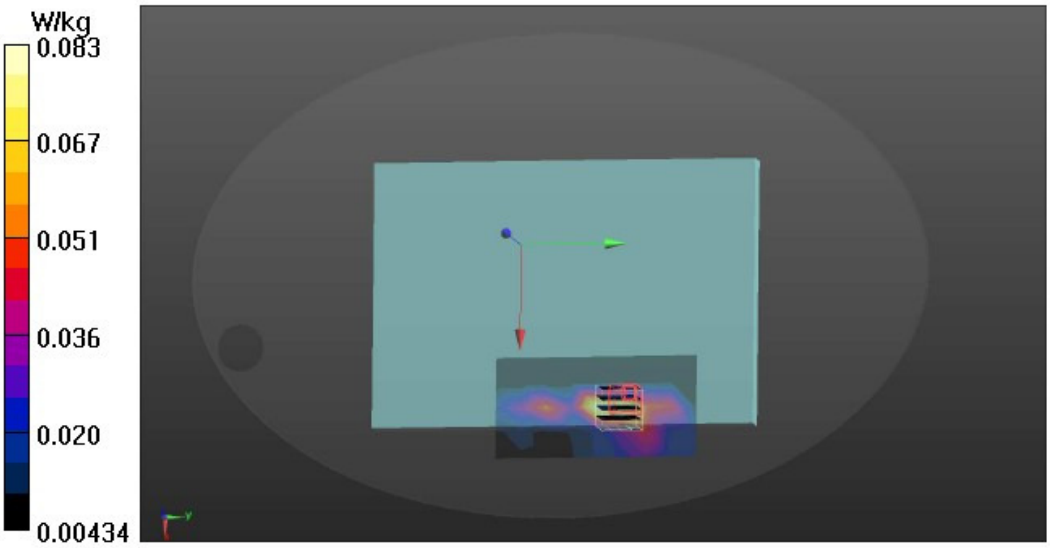
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.979 S/m; ε_r = 51.566; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.65, 7.65, 7.65); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (5x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.0833 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.675 V/m; Power Drift = 0.66 dB
Peak SAR (extrapolated) = 0.0140 W/kg
SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.010 W/kg
Maximum value of SAR (measured) = 0.0828 W/kg



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Date: 9/25/2019

Test Laboratory: Audix_SAR Lab

P11 802.11b CH7 2442MHz Aux

DUT: 14Z90N

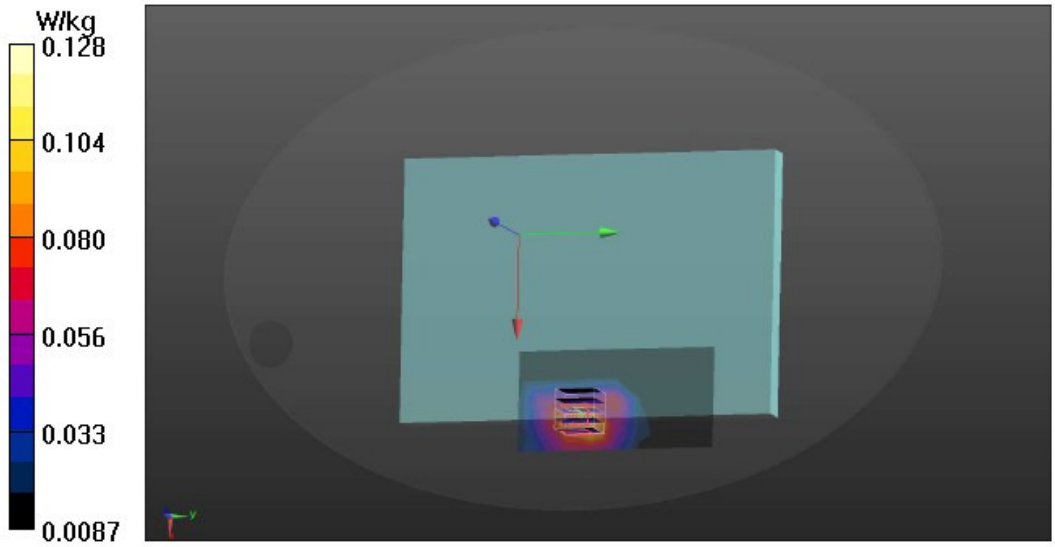
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.979 S/m; ε_r = 51.566; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.65, 7.65, 7.65); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (5x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.117 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.943 V/m; Power Drift = 1.37 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.128 W/kg



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Date: 9/17/2019

Test Laboratory: Audix_SAR Lab

P22 802.11a CH52 5260MHz Main

DUT: 14Z90N

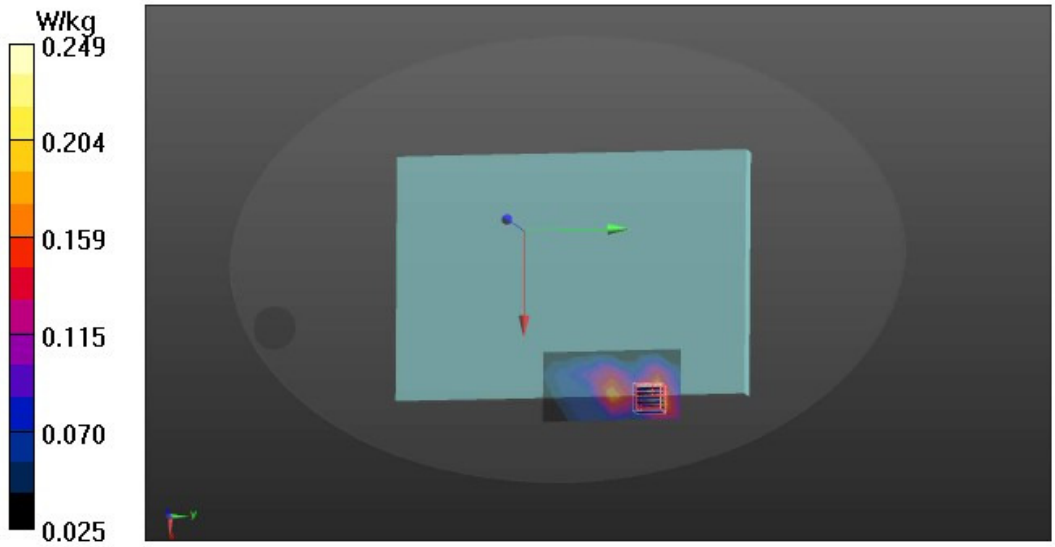
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5260 MHz;Duty Cycle:1:1
Medium parameters used: f = 5260 MHz; σ = 5.502 S/m; ε_r = 47.617; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.9, 4.9, 4.9); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.213 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.800 V/m; Power Drift = 0.69 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.076 W/kg
Maximum value of SAR (measured) = 0.249 W/kg



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Date: 9/17/2019

Test Laboratory: Audix_SAR Lab

P21 802.11a CH52 5260MHz Aux

DUT: 14Z90N

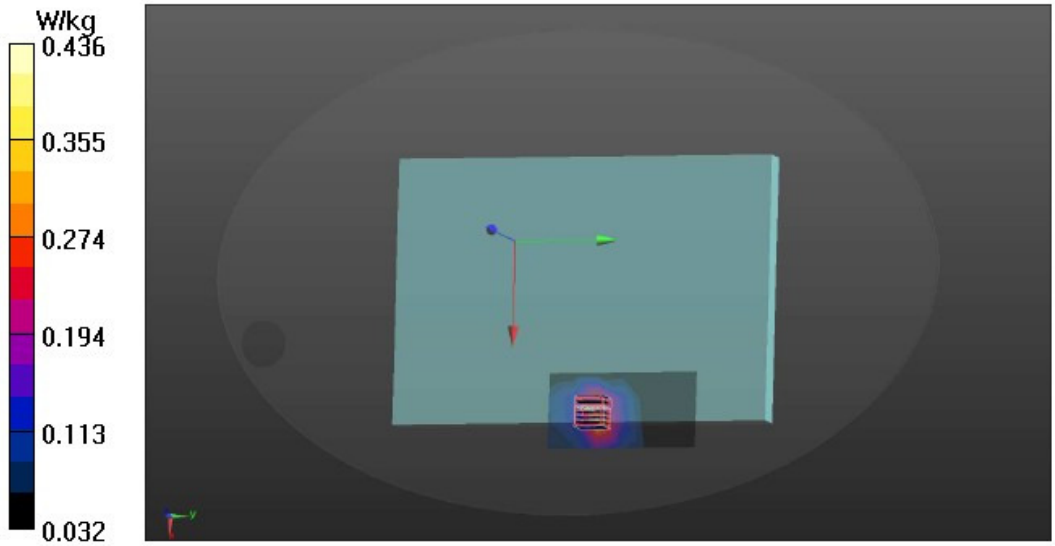
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5260 MHz;Duty Cycle:1:1
Medium parameters used: f = 5260 MHz; σ = 5.502 S/m; ε_r = 47.617; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.9, 4.9, 4.9); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.349 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.031 V/m; Power Drift = 0.56 dB
Peak SAR (extrapolated) = 0.756 W/kg
SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.436 W/kg



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Date: 9/18/2019

Test Laboratory: Audix_SAR Lab

P15 802.11a CH116 5580MHz Main

DUT: 14Z90N

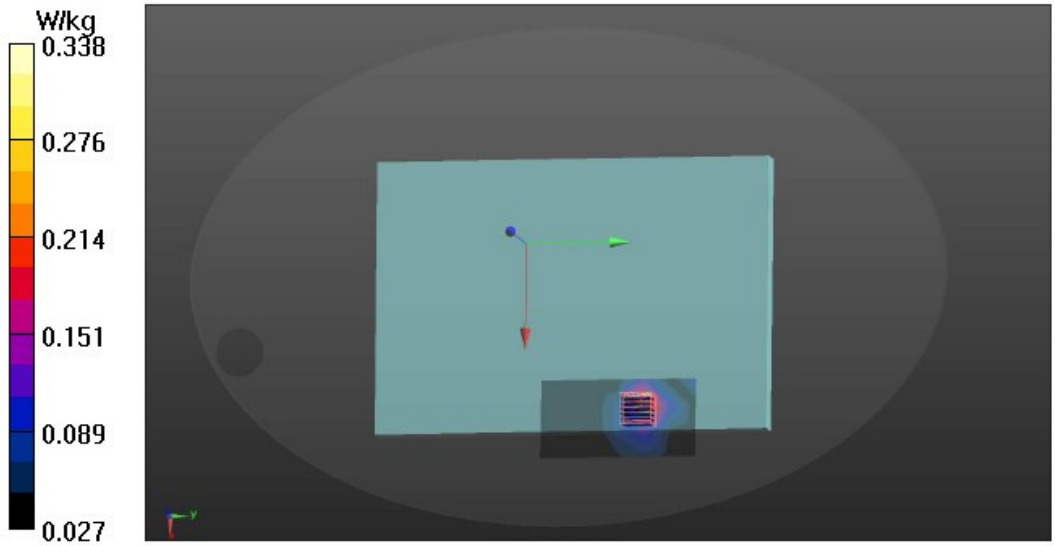
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5580 MHz;Duty Cycle:1:1
Medium parameters used: f = 5580 MHz; σ = 5.949 S/m; ε_r = 46.958; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.23, 4.23, 4.23); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.260 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.028 V/m; Power Drift = 0.23 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.338 W/kg



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Date: 9/18/2019

Test Laboratory: Audix_SAR Lab

P14 802.11a CH116 5580MHz Aux

DUT: 14Z90N

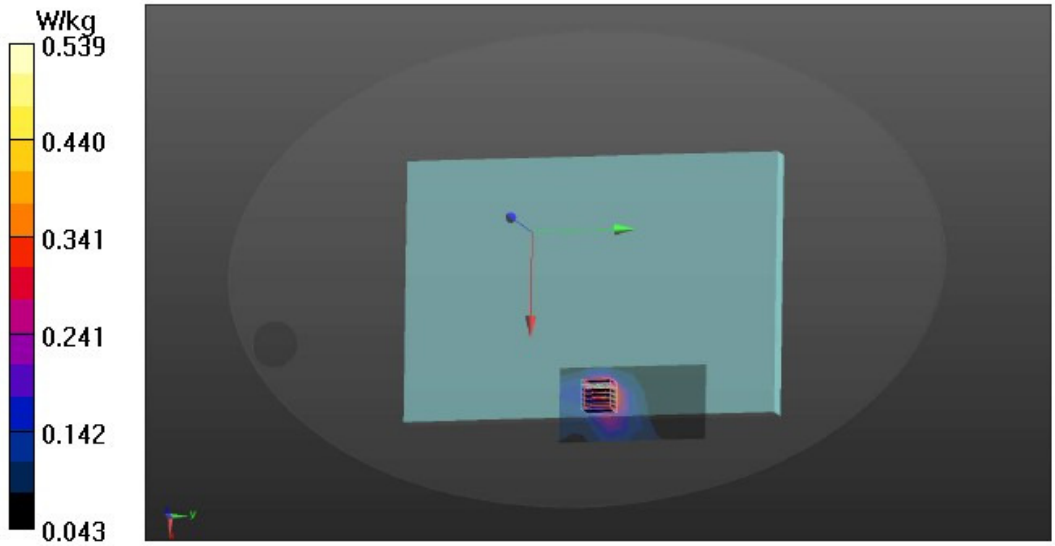
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5580 MHz;Duty Cycle:1:1
Medium parameters used: f = 5580 MHz; σ = 5.949 S/m; ε_r = 46.958; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.23, 4.23, 4.23); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.467 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.681 V/m; Power Drift = -1.03 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.539 W/kg



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Date: 9/23/2019

Test Laboratory: Audix_SAR Lab

P8 802.11a CH149 5745MHz Main

DUT: 14Z90N

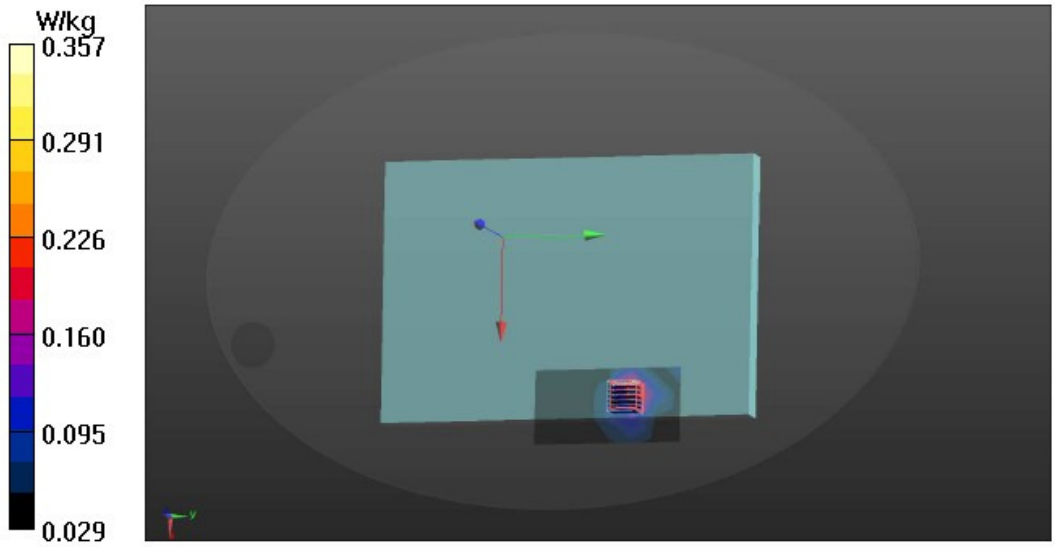
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz;Duty Cycle:1:1
Medium parameters used: f = 5745 MHz; σ = 6.195 S/m; ε_r = 46.656; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.4, 4.4, 4.4); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.272 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.040 V/m; Power Drift = 0.55 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.357 W/kg



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Date: 9/23/2019

Test Laboratory: Audix_SAR Lab

P7 802.11a CH149 5745MHz Aux

DUT: 14Z90N

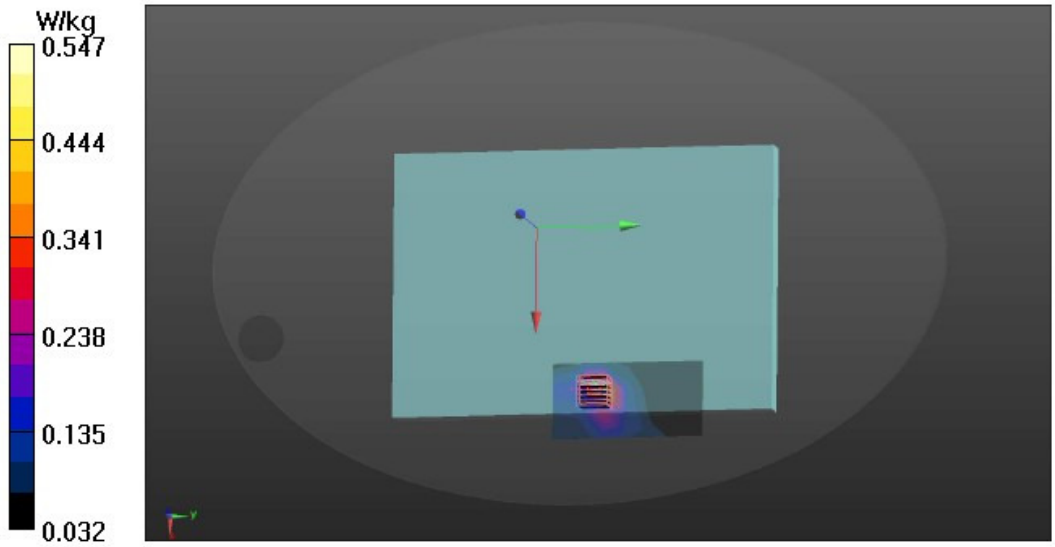
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz;Duty Cycle:1:1
Medium parameters used: f = 5745 MHz; σ = 6.195 S/m; ε_r = 46.656; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.4, 4.4, 4.4); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.487 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.828 V/m; Power Drift = -1.03 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 0.547 W/kg



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Date: 9/25/2019

Test Laboratory: Audix_SAR Lab

P13 GFSK CH39 2441MHz

DUT: 14Z90N

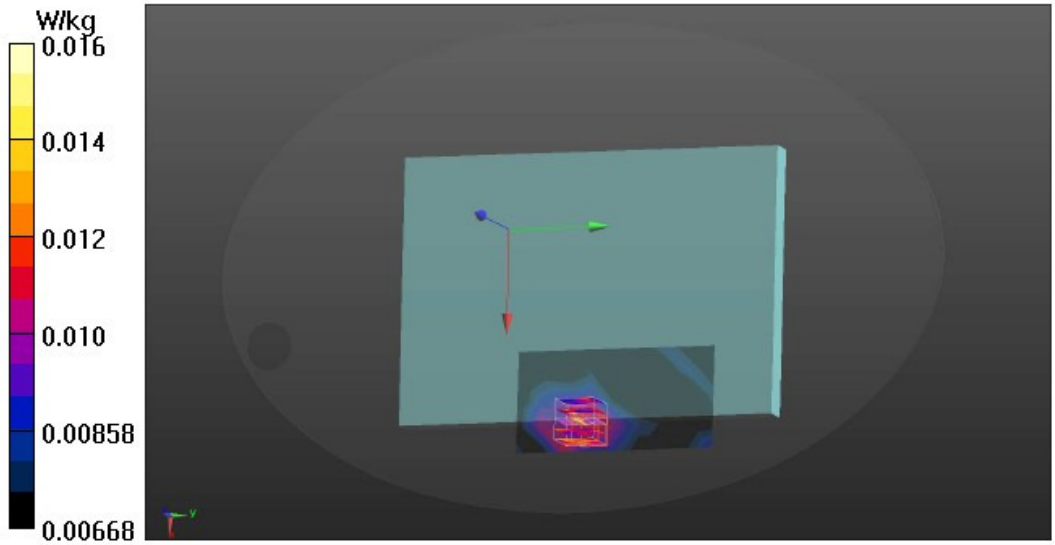
Communication System: UID 0, BT (0); Frequency: 2441 MHz;Duty Cycle:1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.978 S/m; ε_r = 51.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.65, 7.65, 7.65); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (5x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.0124 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.686 V/m; Power Drift = 1.27 dB
Peak SAR (extrapolated) = 0.0160 W/kg
SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0162 W/kg



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- **Test SKU: SKU #2**

Date: 9/24/2019

Test Laboratory: Audix_SAR Lab

P18 802.11b CH7 2442MHz Main

DUT: 14Z90N

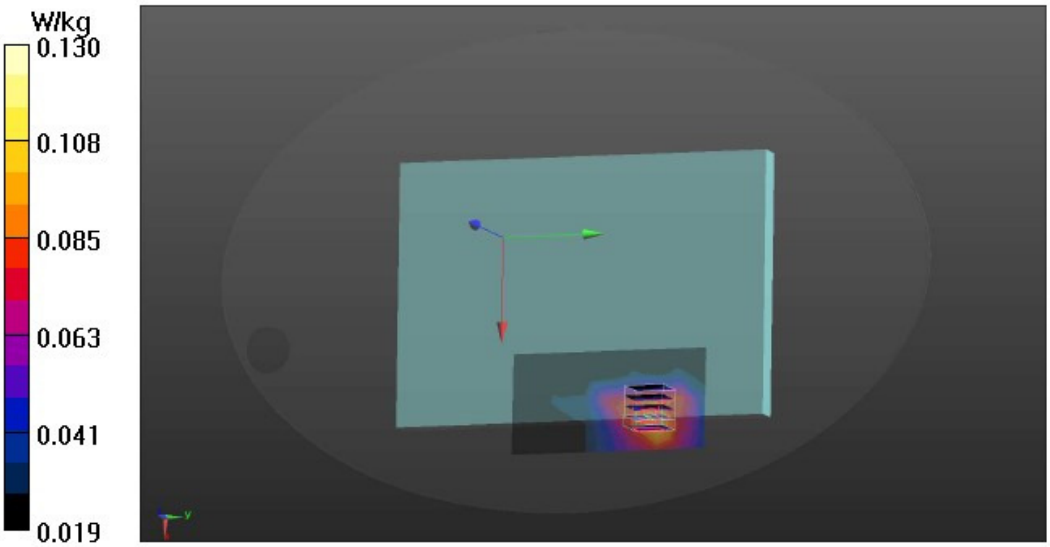
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.979 S/m; ε_r = 51.566; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.65, 7.65, 7.65); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (5x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.119 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.793 V/m; Power Drift = 0.96 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.130 W/kg



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Date: 9/25/2019

Test Laboratory: Audix_SAR Lab

P17 802.11b CH7 2442MHz Aux

DUT: 14Z90N

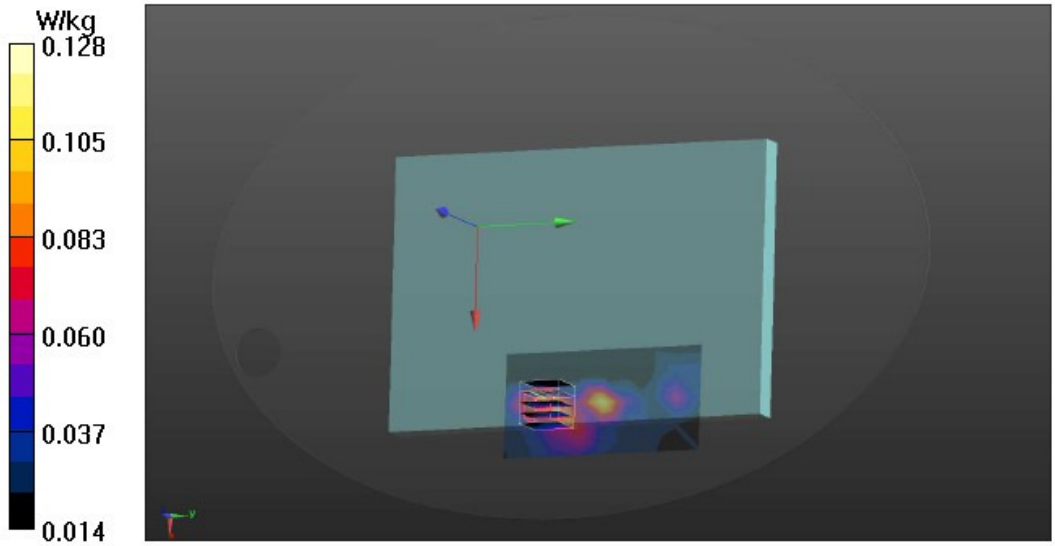
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.979 S/m; ε_r = 51.566; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.65, 7.65, 7.65); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (5x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.124 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.394 V/m; Power Drift = 1.28 dB
Peak SAR (extrapolated) = 0.254 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.128 W/kg



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Date: 9/17/2019

Test Laboratory: Audix_SAR Lab

P10 802.11a CH52 5260MHz Main

DUT: 14Z90N

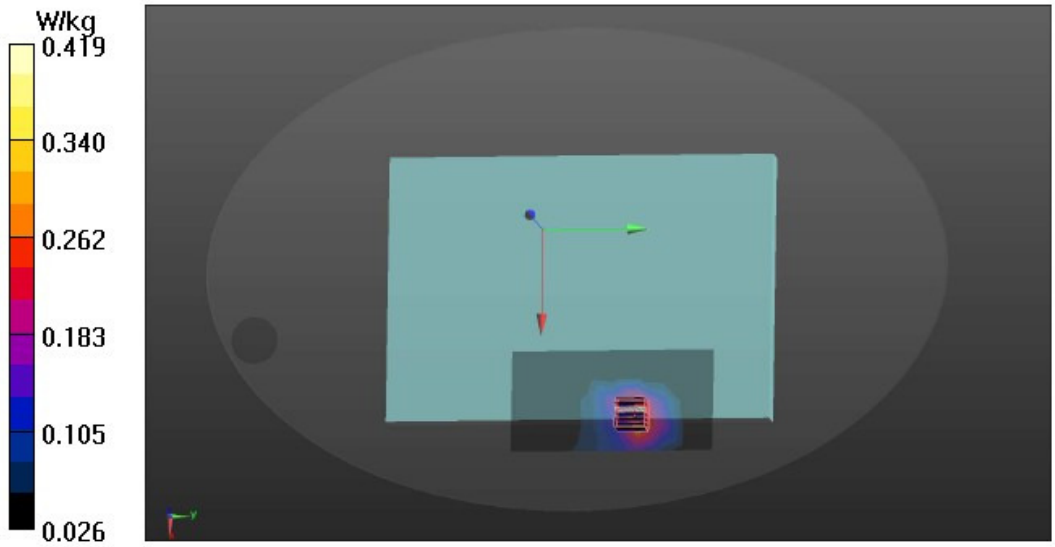
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5260 MHz;Duty Cycle:1:1
Medium parameters used: f = 5260 MHz; σ = 5.502 S/m; ε_r = 47.617; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.9, 4.9, 4.9); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.327 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.434 V/m; Power Drift = 1.92 dB
Peak SAR (extrapolated) = 0.759 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.419 W/kg



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Date: 9/17/2019

Test Laboratory: Audix_SAR Lab

P9 802.11a CH52 5260MHz Aux

DUT: 14Z90N

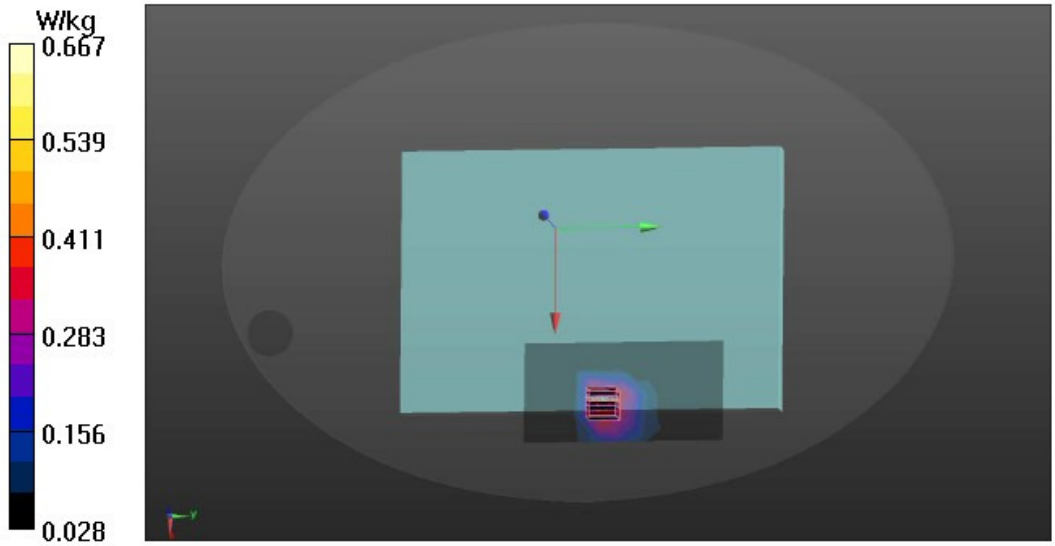
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5260 MHz;Duty Cycle:1:1
Medium parameters used: f = 5260 MHz; σ = 5.502 S/m; ε_r = 47.617; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.9, 4.9, 4.9); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.421 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.812 V/m; Power Drift = 0.52 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.667 W/kg



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Audix Technology Corp.
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Date: 9/18/2019

Test Laboratory: Audix_SAR Lab

P14 802.11a CH116 5580MHz Main

DUT: 14Z90N

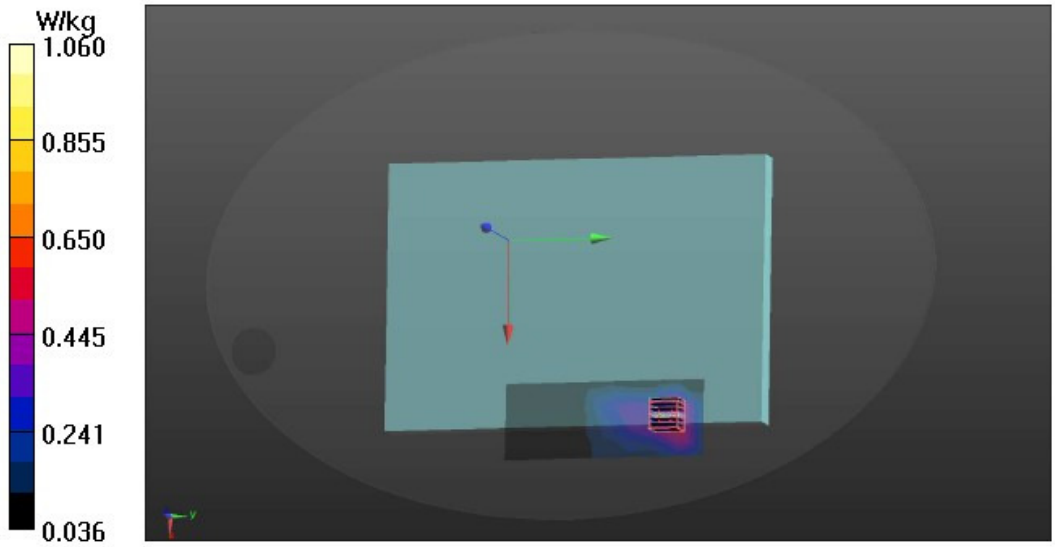
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5580 MHz;Duty Cycle:1:1
Medium parameters used: f = 5580 MHz; σ = 5.949 S/m; ε_r = 46.958; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.23, 4.23, 4.23); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (7x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.585 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.211 V/m; Power Drift = 1.70 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.240 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



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Date: 9/18/2019

Test Laboratory: Audix_SAR Lab

P13 802.11a CH116 5580MHz Aux

DUT: 14Z90N

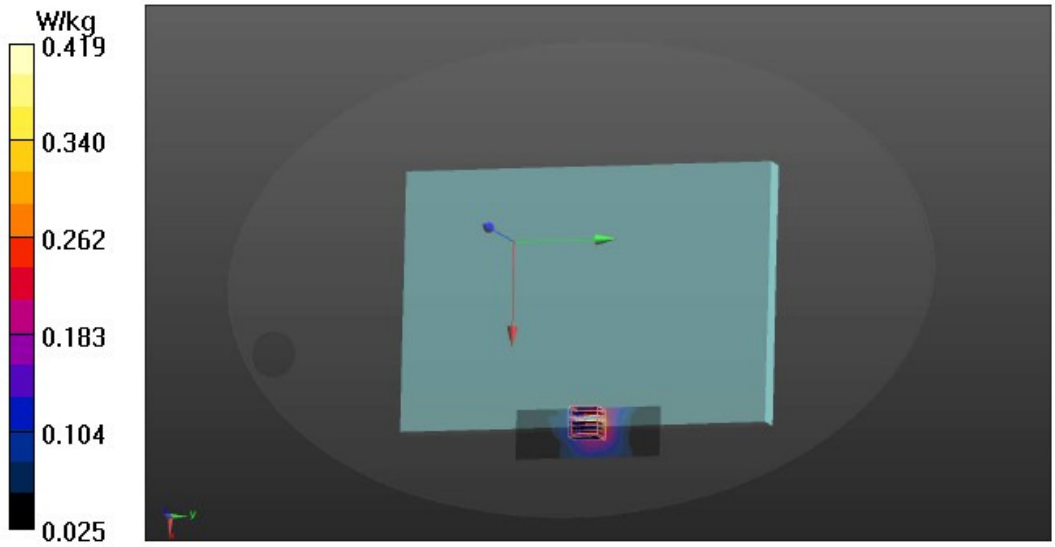
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5580 MHz;Duty Cycle:1:1
Medium parameters used: f = 5580 MHz; σ = 5.949 S/m; ε_r = 46.958; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.23, 4.23, 4.23); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (5x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.359 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.469 V/m; Power Drift = 1.17 dB
Peak SAR (extrapolated) = 0.737 W/kg
SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.419 W/kg



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Date: 9/23/2019

Test Laboratory: Audix_SAR Lab

P12 802.11a CH149 5745MHz Mian

DUT: 14Z90N

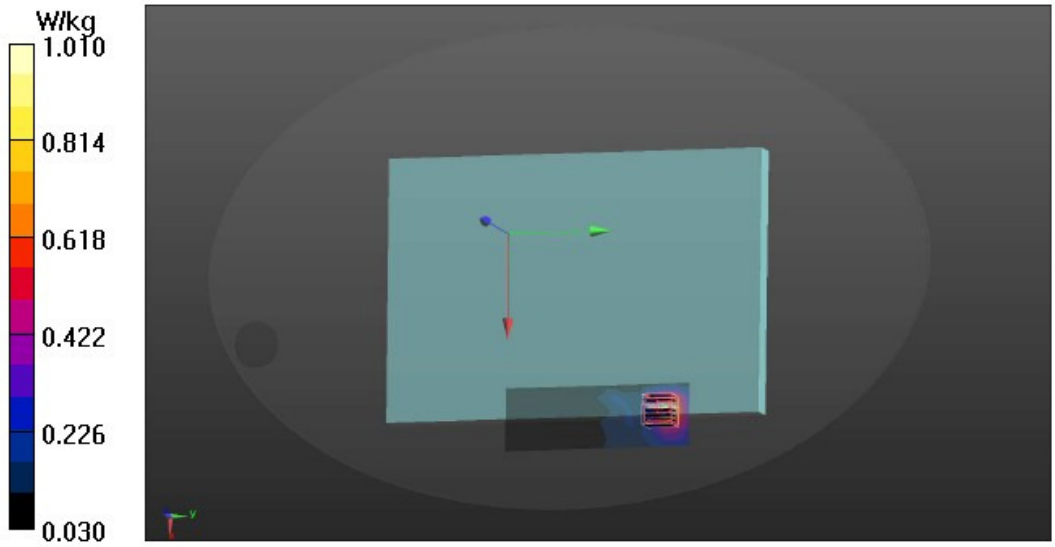
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz;Duty Cycle:1:1
Medium parameters used: f = 5745 MHz; σ = 6.195 S/m; ε_r = 46.656; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.4, 4.4, 4.4); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (6x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.996 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.514 V/m; Power Drift = 1.39 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.236 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



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Date: 9/23/2019

Test Laboratory: Audix_SAR Lab

P11 802.11a CH149 5745MHz Aux

DUT: 14Z90N

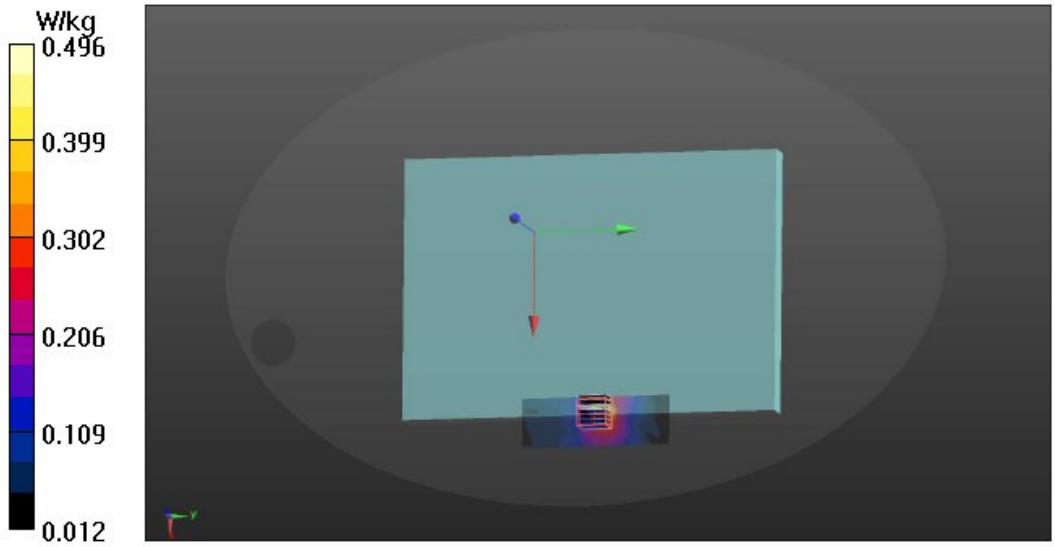
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz;Duty Cycle:1:1
Medium parameters used: f = 5745 MHz; σ = 6.195 S/m; ε_r = 46.656; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.4, 4.4, 4.4); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (5x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.472 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.966 V/m; Power Drift = 0.52 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.496 W/kg



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Date: 9/25/2019

Test Laboratory: Audix_SAR Lab

P19 GFSK CH39 2441MHz

DUT: 14Z90N

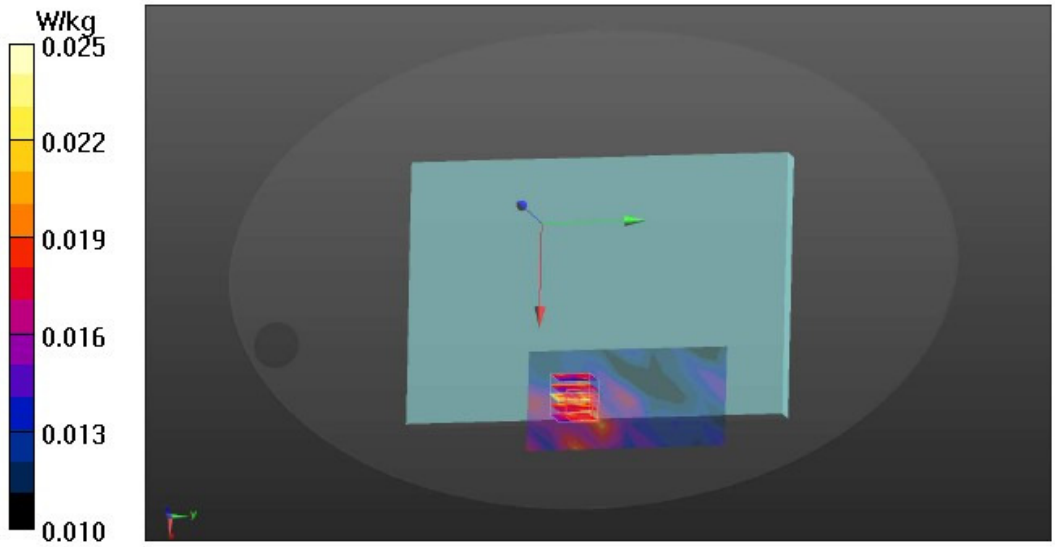
Communication System: UID 0, BT (0); Frequency: 2441 MHz;Duty Cycle:1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.978 S/m; ε_r = 51.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.65, 7.65, 7.65); Calibrated: 6/27/2019;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn914; Calibrated: 6/20/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (5x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.0212 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.080 V/m; Power Drift = -0.36 dB
Peak SAR (extrapolated) = 0.0250 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.0248 W/kg



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