Audix Technology Corp.
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WiFi 2.4G/ Bluetooth
Test SKU: SKU #1 (with INPAQ Antenna)

Date: 10/16/2022

Test Laboratory: Audix_SAR Lab

P1 802.11b CH7 2442MHz Screen Aux

DUT: 16Z90R

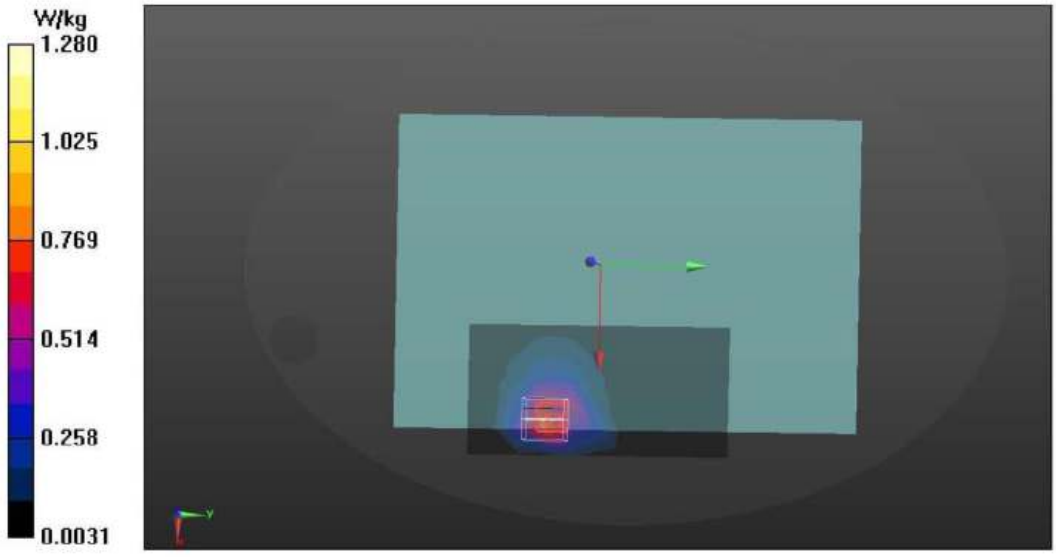
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.752 S/m; ε_r = 38.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2442 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.899 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.684 V/m; Power Drift = -1.05 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.456 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 59.1%
Maximum value of SAR (measured) = 1.28 W/kg



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Date: 10/16/2022

Test Laboratory: Audix_SAR Lab

P3 802.11b CH7 2442MHz bottom Aux

DUT: 16Z90R

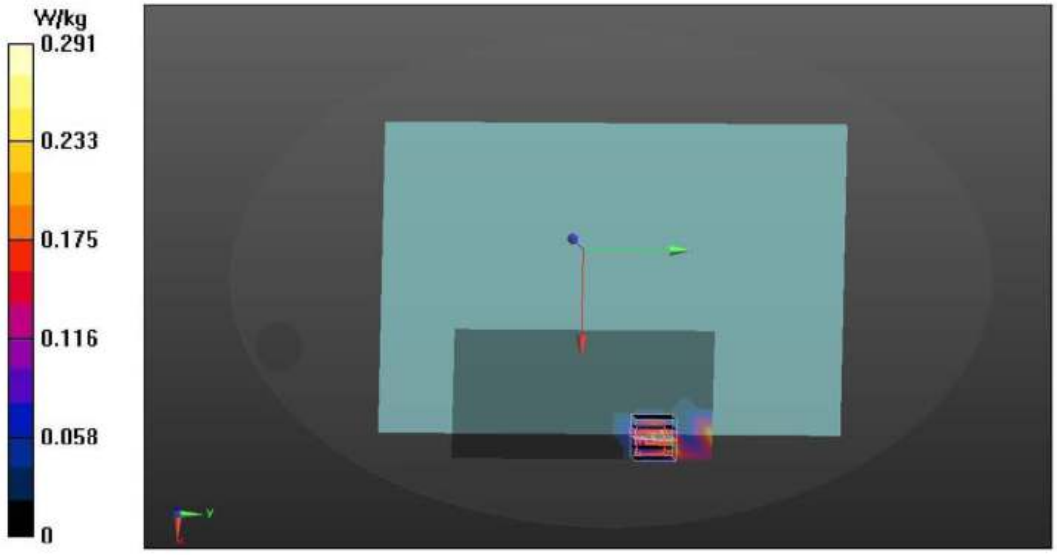
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.752 S/m; ε_r = 38.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2442 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.273 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.851 V/m; Power Drift = 0.59 dB
Peak SAR (extrapolated) = 0.512 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.0703 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 42.2%
Maximum value of SAR (measured) = 0.291 W/kg



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Date: 11/23/2022

Test Laboratory: Audix_SAR Lab

P17 802.11b CH1 2412MHz Screen Aux

DUT: 16Z90R

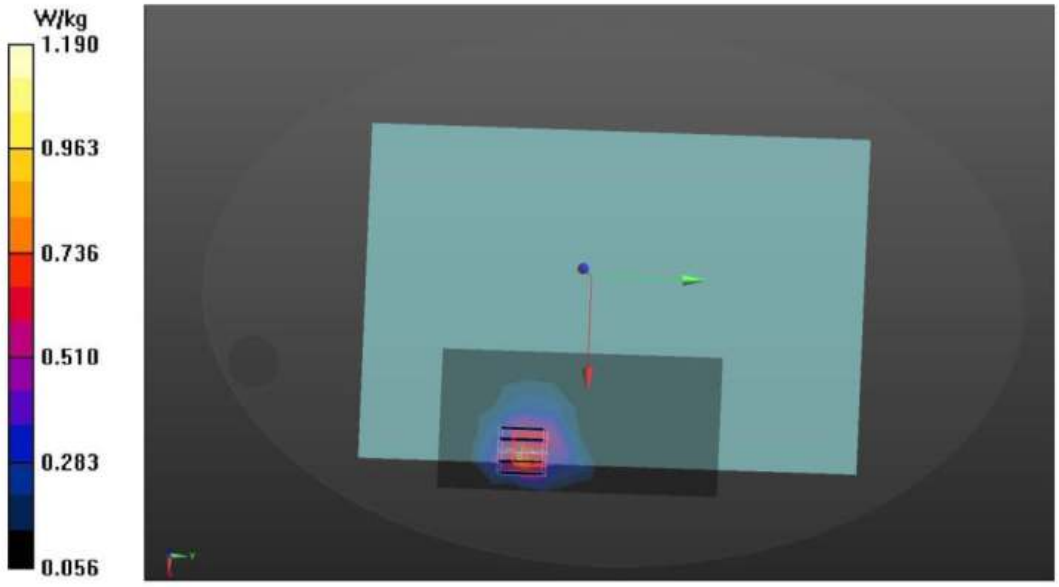
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2412 MHz;Duty Cycle:1:1
Medium parameters used: f = 2412 MHz; σ = 1.74 S/m; ε_r = 38.696; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2412 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.882 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.676 V/m; Power Drift = -0.85 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.425 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 59.1%
Maximum value of SAR (measured) = 1.19 W/kg



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Date: 10/16/2022

Test Laboratory: Audix_SAR Lab

P2 802.11b CH7 2442MHz Screen Main

DUT: 16Z90R

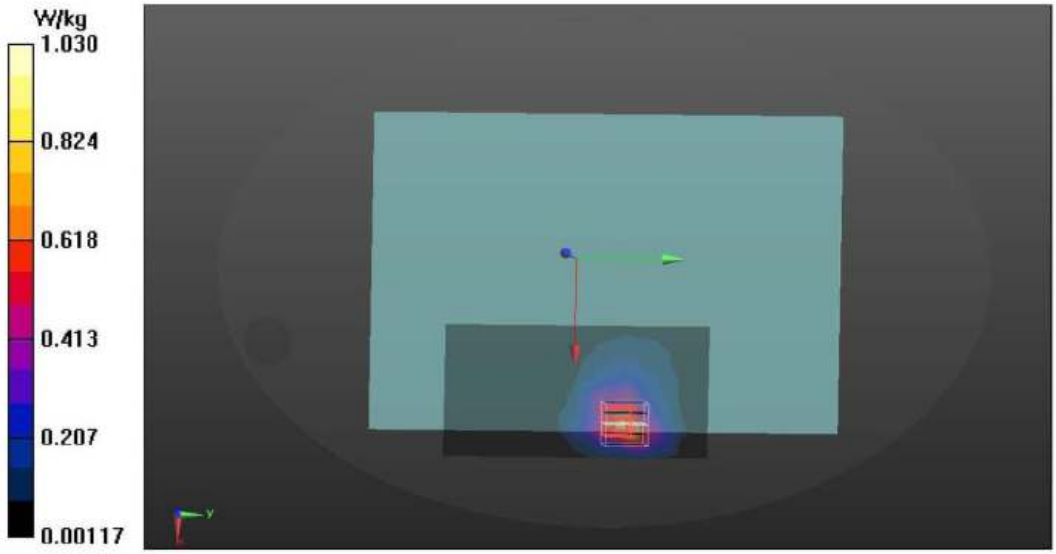
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.752 S/m; ε_r = 38.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2442 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.850 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.413 V/m; Power Drift = -0.31 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.381 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 56.9%
Maximum value of SAR (measured) = 1.03 W/kg



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Date: 10/16/2022

Test Laboratory: Audix_SAR Lab

P4 802.11b CH7 2442MHz bottom Main

DUT: 16Z90R

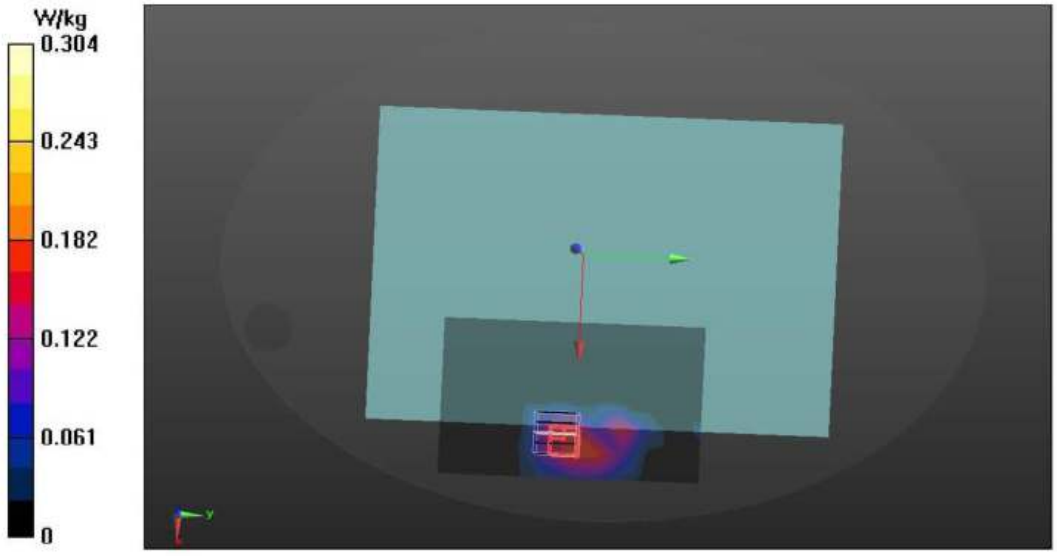
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.752 S/m; ε_r = 38.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2442 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (7x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.183 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.884 V/m; Power Drift = 0.52 dB
Peak SAR (extrapolated) = 0.489 W/kg
SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.0901 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 44.8%
Maximum value of SAR (measured) = 0.304 W/kg



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Date: 11/23/2022

Test Laboratory: Audix_SAR Lab

P18 802.11b CH1 2412MHz Screen Main

DUT: 16Z90R

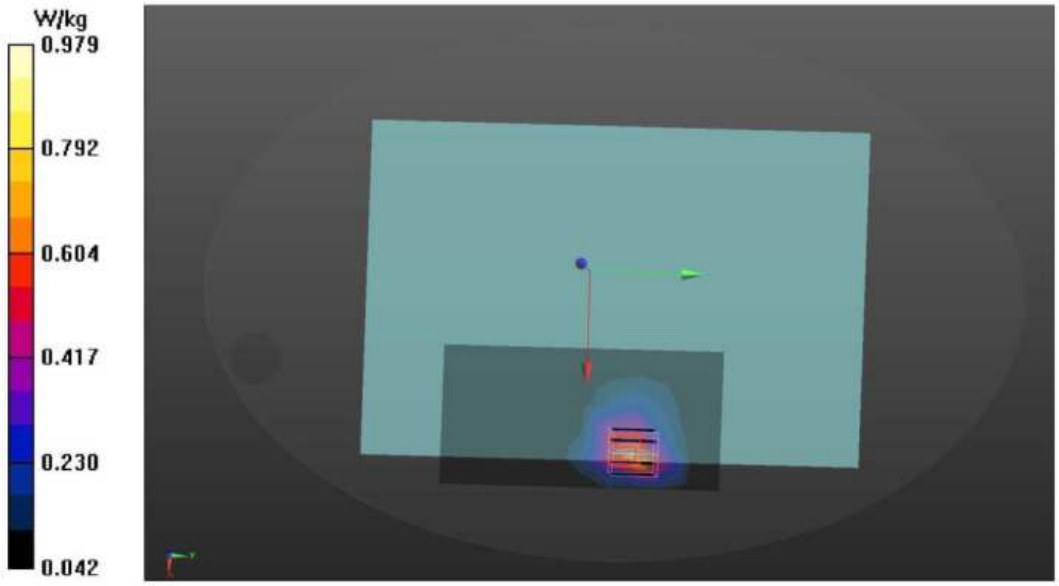
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2412 MHz;Duty Cycle:1:1
Medium parameters used: f = 2412 MHz; σ = 1.74 S/m; ε_r = 38.696; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2412 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.834 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.401 V/m; Power Drift = -0.21 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.373 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 56.9%
Maximum value of SAR (measured) = 0.979 W/kg



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Date: 10/16/2022

Test Laboratory: Audix_SAR Lab

P15 BT CH39 2441MHz Screen

DUT: 16Z90R

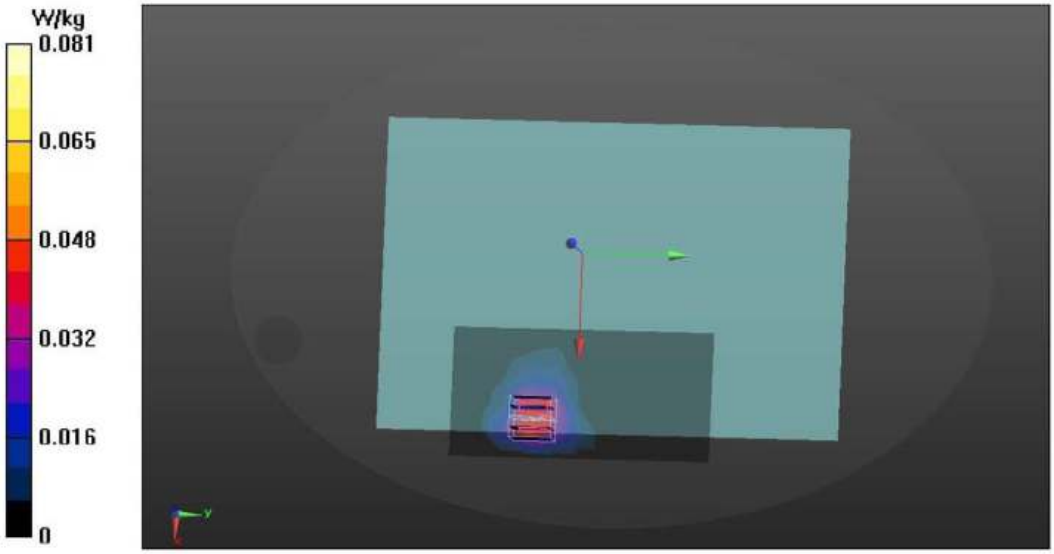
Communication System: UID 0, BT (0); Frequency: 2441 MHz;Duty Cycle:1:1
Medium parameters used: f = 2441 MHz; σ = 1.751 S/m; ε_r = 38.952; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2441 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.0498 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.847 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.102 W/kg
SAR(1 g) = 0.0569 W/kg; SAR(10 g) = 0.0289 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 57.1%
Maximum value of SAR (measured) = 0.0807 W/kg



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Date: 10/16/2022

Test Laboratory: Audix_SAR Lab

P16 BT CH39 2441MHz Bottom

DUT: 16Z90R

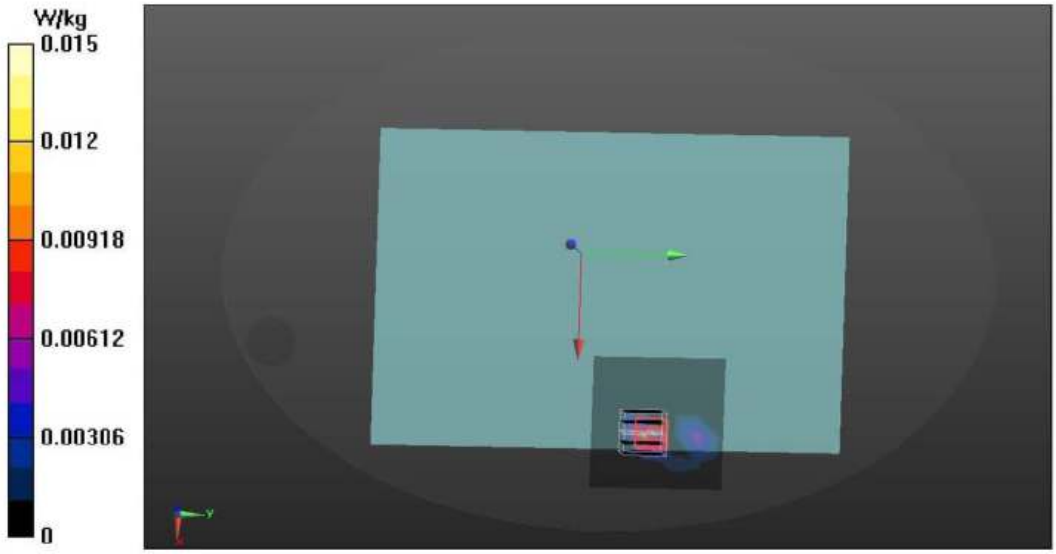
Communication System: UID 0, BT (0); Frequency: 2441 MHz;Duty Cycle:1:1.3
Medium parameters used: f = 2441 MHz; σ = 1.751 S/m; ε_r = 38.952; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2441 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x6x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.0103 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.2259 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.0300 W/kg
SAR(1 g) = 0.0009 W/kg; SAR(10 g) = 0.0000928 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 43%
Maximum value of SAR (measured) = 0.0153 W/kg



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WiFi 2.4G/ Bluetooth
Test SKU: SKU #1 (with LUXSHARE-ICT Antenna)

Date: 12/5/2022

Test Laboratory: Audix_SAR Lab

P1 802.11b CH7 2442MHz Screen Aux

DUT: 16Z90R

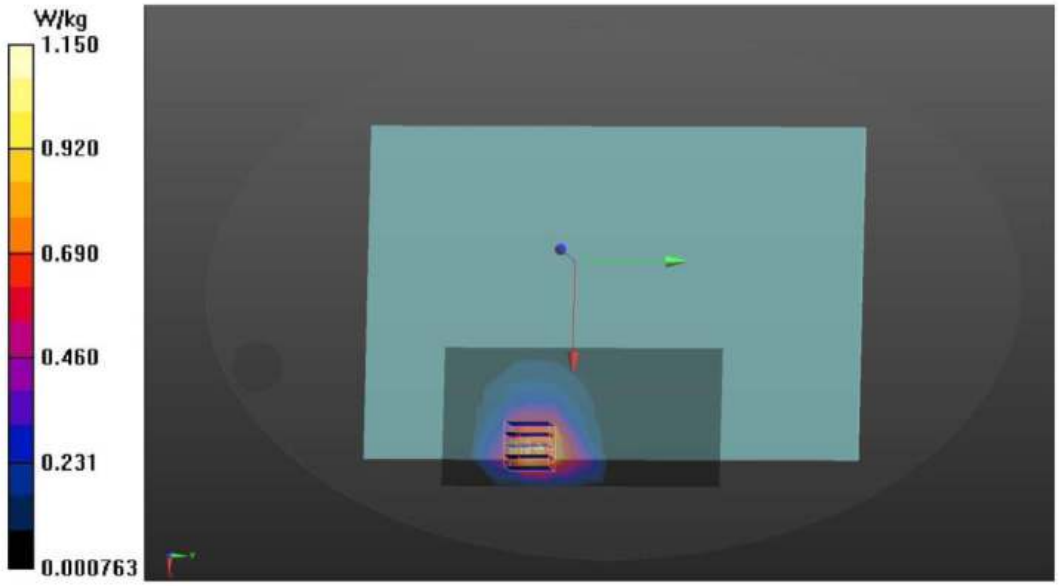
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.752 S/m; ε_r = 38.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2442 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 1.10 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.394 V/m; Power Drift = 1.17 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.411 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 58.8%
Maximum value of SAR (measured) = 1.15 W/kg



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Date: 12/5/2022

Test Laboratory: Audix_SAR Lab

P3 802.11b CH7 2442MHz Bottom Aux

DUT: 16Z90R

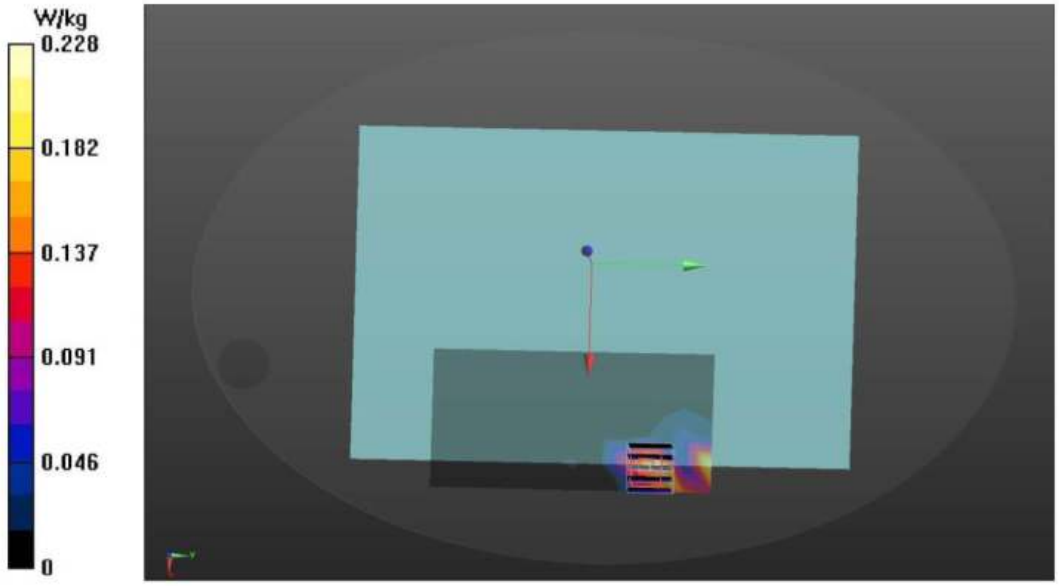
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.752 S/m; ε_r = 38.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2442 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.236 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.435 V/m; Power Drift = 0.45 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.0639 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 44.9%
Maximum value of SAR (measured) = 0.228 W/kg



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Date: 12/5/2022

Test Laboratory: Audix_SAR Lab

P17 802.11b CH1 2412MHz Screen Aux

DUT: 16Z90R

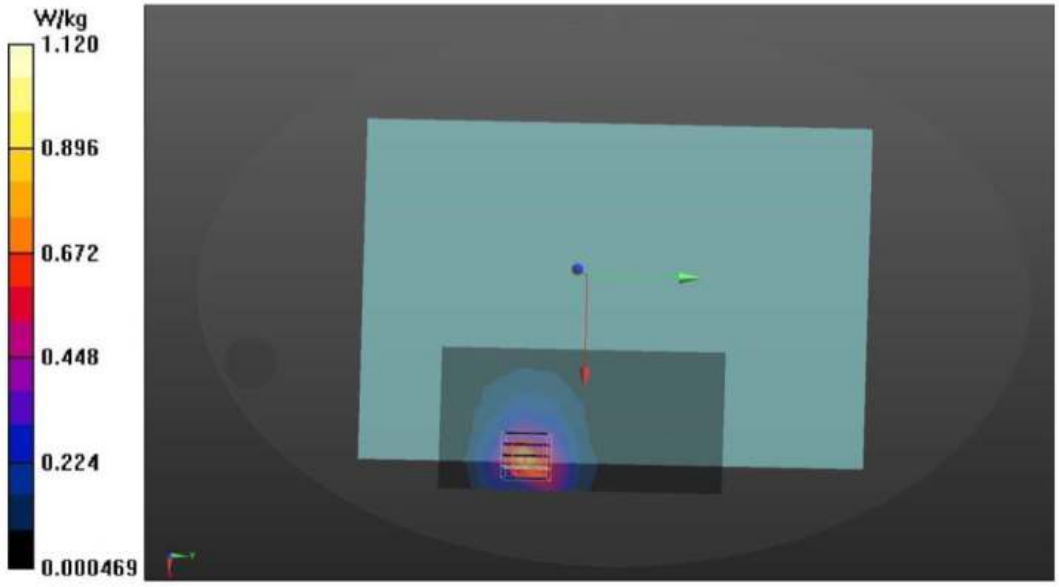
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2412 MHz;Duty Cycle:1:1
Medium parameters used: f = 2412 MHz; σ = 1.735 S/m; ε_r = 39.029; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2412 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 1.06 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.833 V/m; Power Drift = 0.97 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.409 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 58.4%
Maximum value of SAR (measured) = 1.12 W/kg



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Date: 12/5/2022

Test Laboratory: Audix_SAR Lab

P2 802.11b CH7 2442MHz Screen Main

DUT: 16Z90R

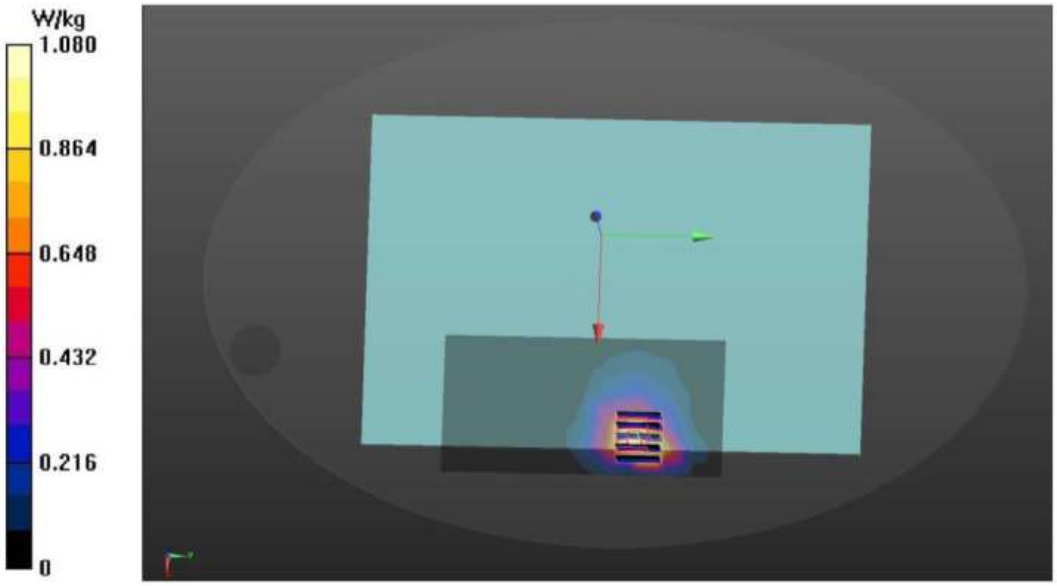
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.752 S/m; ε_r = 38.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2442 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 1.75 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.992 V/m; Power Drift = 0.64 dB
Peak SAR (extrapolated) = 2.48 W/kg
SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.427 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 56%
Maximum value of SAR (measured) = 1.08 W/kg



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Date: 12/5/2022

Test Laboratory: Audix_SAR Lab

P4 802.11b CH7 2442MHz Bottom Main

DUT: 16Z90R

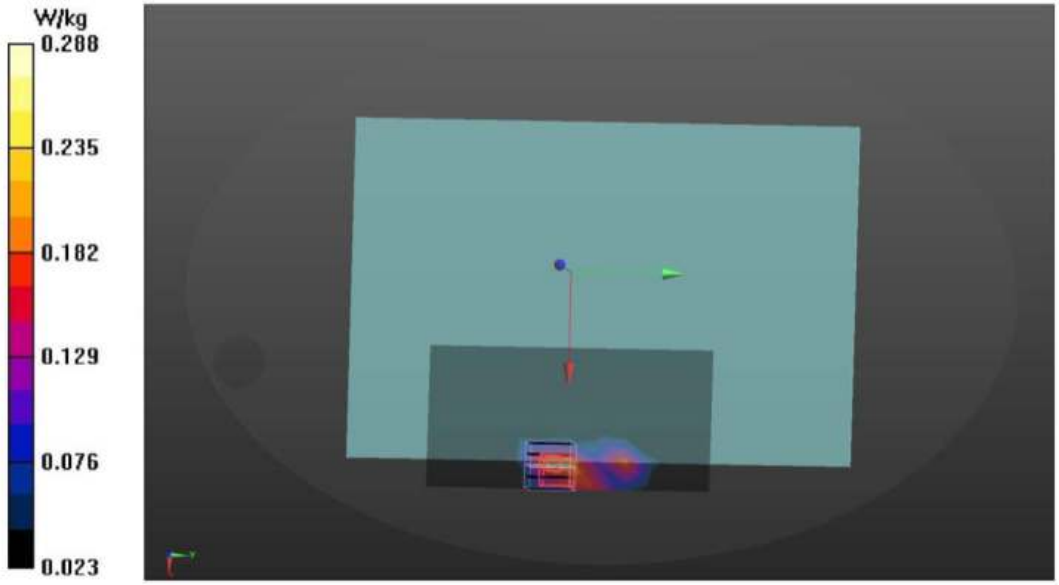
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.752 S/m; ε_r = 38.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2442 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.248 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.475 V/m; Power Drift = 0.57 dB
Peak SAR (extrapolated) = 0.597 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.0847 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 49.4%
Maximum value of SAR (measured) = 0.288 W/kg



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Date: 12/5/2022

Test Laboratory: Audix_SAR Lab

P18 802.11b CH1 2412MHz Screen Main

DUT: 16Z90R

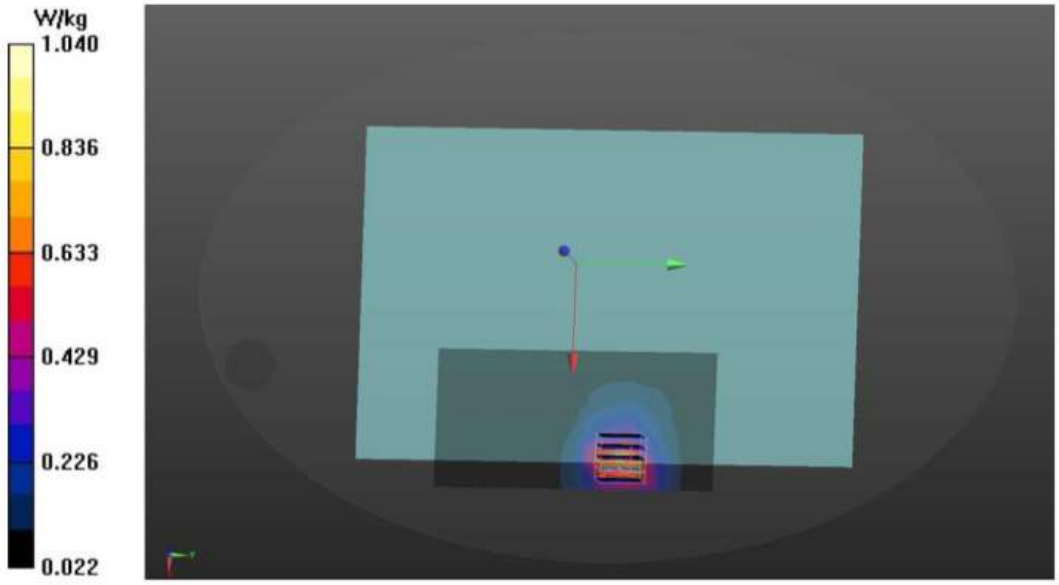
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2412 MHz;Duty Cycle:1:1
Medium parameters used: f = 2412 MHz; σ = 1.735 S/m; ε_r = 39.029; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2412 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.981 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.859 V/m; Power Drift = 0.65 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.381 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 57.3%
Maximum value of SAR (measured) = 1.04 W/kg



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Date: 12/5/2022

Test Laboratory: Audix_SAR Lab

P15 BT CH39 2441MHz Screen

DUT: 16Z90R

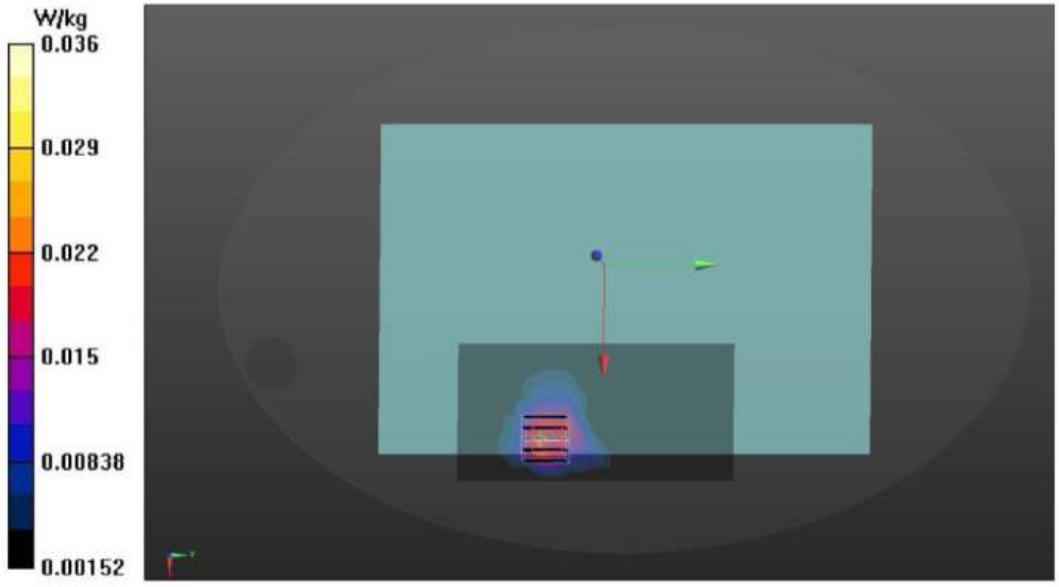
Communication System: UID 0, BT (0); Frequency: 2480 MHz;Duty Cycle:1:1.3
Medium parameters used: f = 2480 MHz; σ = 1.803 S/m; ε_r = 38.907; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2480 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.0226 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.4269 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0501 W/kg
SAR(1 g) = 0.0288 W/kg; SAR(10 g) = 0.0142 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 50.2%
Maximum value of SAR (measured) = 0.036 W/kg



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Date: 12/5/2022

Test Laboratory: Audix_SAR Lab

P16 BT CH39 2441MHz Bottom

DUT: 16Z90R

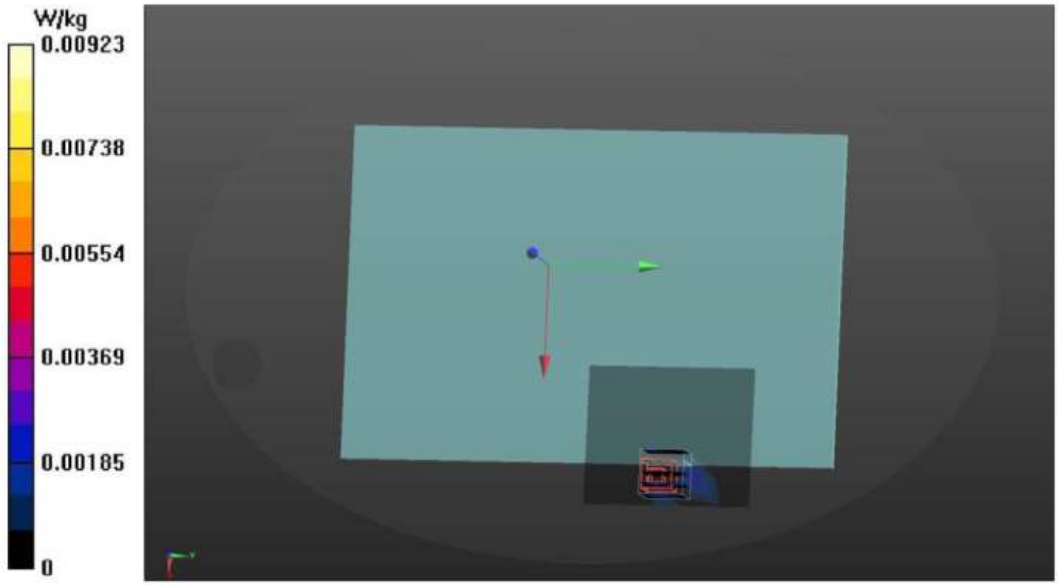
Communication System: UID 0, BT (0); Frequency: 2480 MHz;Duty Cycle:1:1.3
Medium parameters used: f = 2480 MHz; σ = 1.803 S/m; ε_r = 38.907; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2480 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x7x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.00987 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.1835 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.00113 W/kg
SAR(1 g) = 0.0000467 W/kg; SAR(10 g) = 0.00000423 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 46.6%
Maximum value of SAR (measured) = 0.00923 W/kg



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WiFi 5G
Test SKU: SKU #1 (with INPAQ Antenna)

Date: 10/14/2022

Test Laboratory: Audix_SAR Lab

P5 802.11a CH36 5180MHz Screen Aux

DUT: 16Z90R

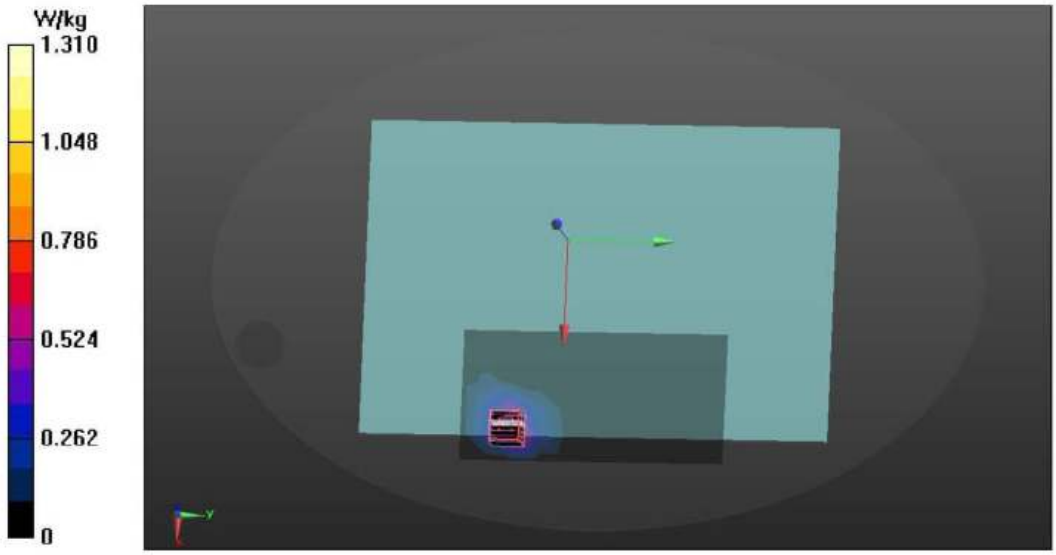
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5180 MHz;Duty Cycle:1:1
Medium parameters used: f = 5180 MHz; σ = 4.699 S/m; ε_r = 35.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.35, 5.35, 5.35) @ 5180 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.840 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.301 V/m; Power Drift = 1.02 dB
Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.209 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.6%
Maximum value of SAR (measured) = 1.31 W/kg



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Date: 10/14/2022

Test Laboratory: Audix_SAR Lab

P11 802.11a CH36 5180MHz Bottom Aux

DUT: 16Z90R

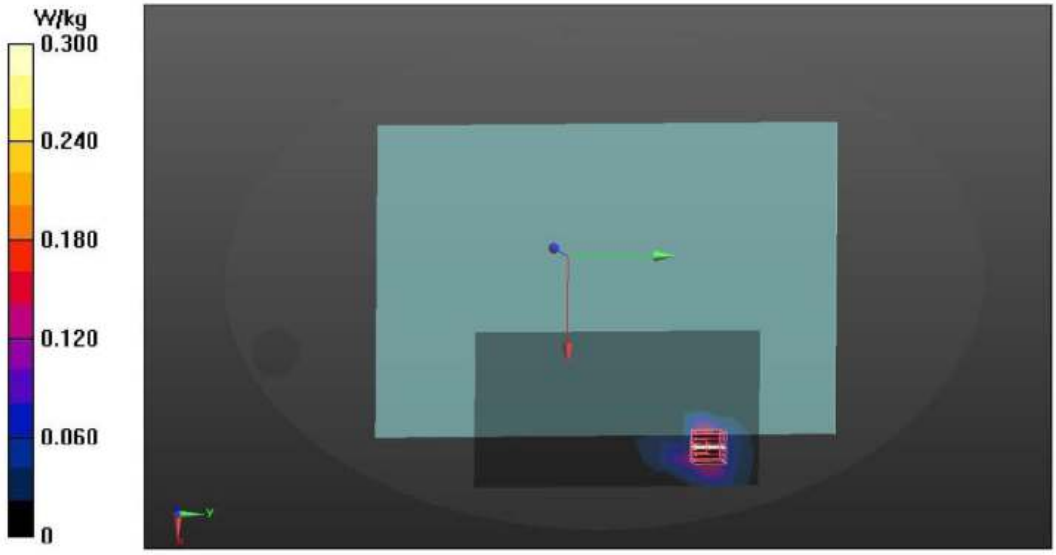
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5180 MHz;Duty Cycle:1:1
Medium parameters used: f = 5180 MHz; σ = 4.699 S/m; ε_r = 35.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.35, 5.35, 5.35) @ 5180 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (13x23x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.182 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.924 V/m; Power Drift = 0.95 dB
Peak SAR (extrapolated) = 0.708 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.0498 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 51.6%
Maximum value of SAR (measured) = 0.300 W/kg



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Date: 10/14/2022

Test Laboratory: Audix_SAR Lab

P6 802.11a CH36 5180MHz Screen Main

DUT: 16Z90R

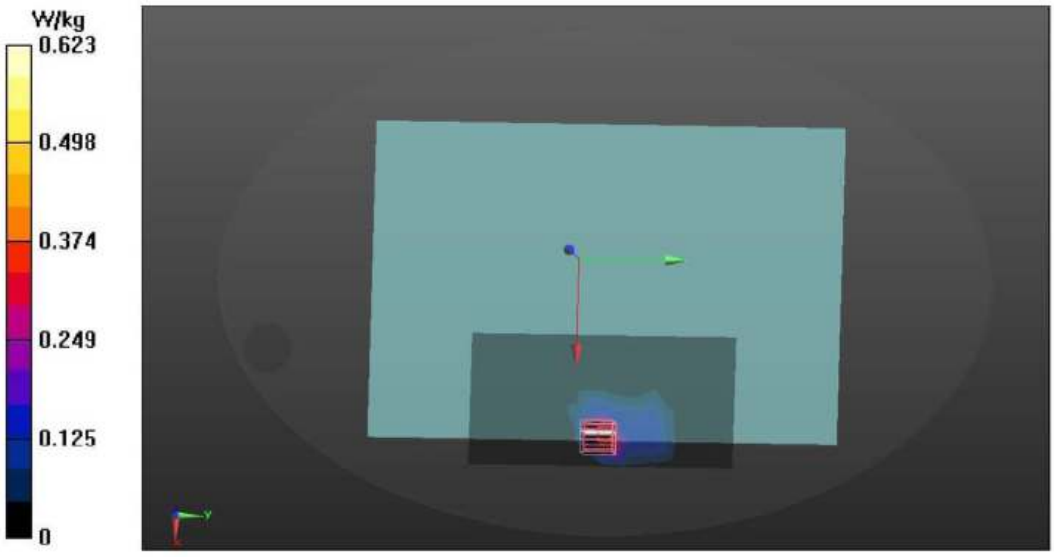
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5180 MHz;Duty Cycle:1:1
Medium parameters used: f = 5180 MHz; σ = 4.699 S/m; ε_r = 35.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.35, 5.35, 5.35) @ 5180 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.450 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.557 V/m; Power Drift = 0.82 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.092 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Maximum value of SAR (measured) = 0.623 W/kg



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Date: 10/14/2022

Test Laboratory: Audix_SAR Lab

P12 802.11a CH36 5180MHz Bottom Main

DUT: 16Z90R

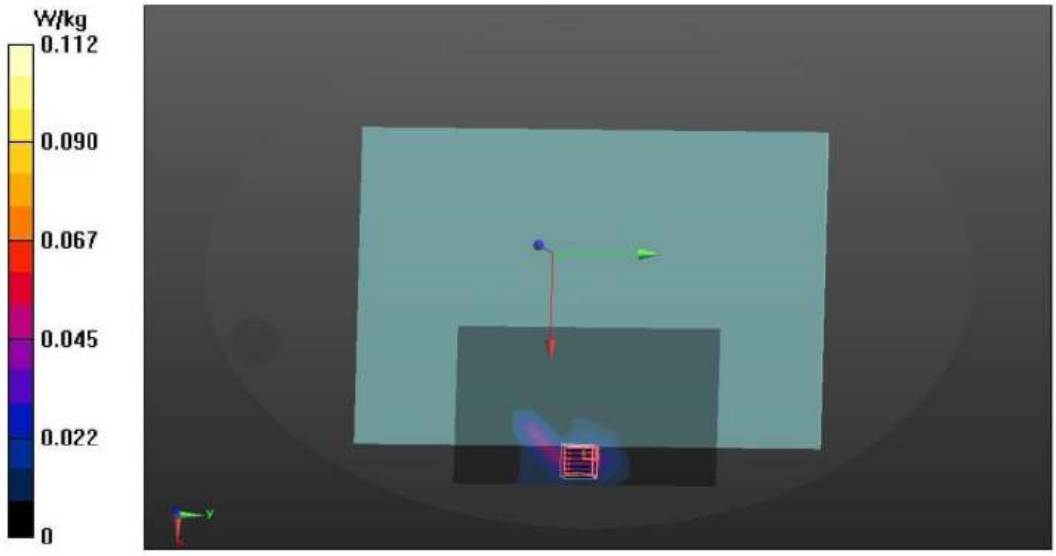
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5180 MHz;Duty Cycle:1:1
Medium parameters used: f = 5180 MHz; σ = 4.699 S/m; ε_r = 35.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.35, 5.35, 5.35) @ 5180 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0490 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.504 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.0461 W/kg; SAR(10 g) = 0.010 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 51.2%
Maximum value of SAR (measured) = 0.112 W/kg



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Date: 10/14/2022

Test Laboratory: Audix_SAR Lab

P7 802.11a CH100 5500MHz Screen Aux

DUT: 16Z90R

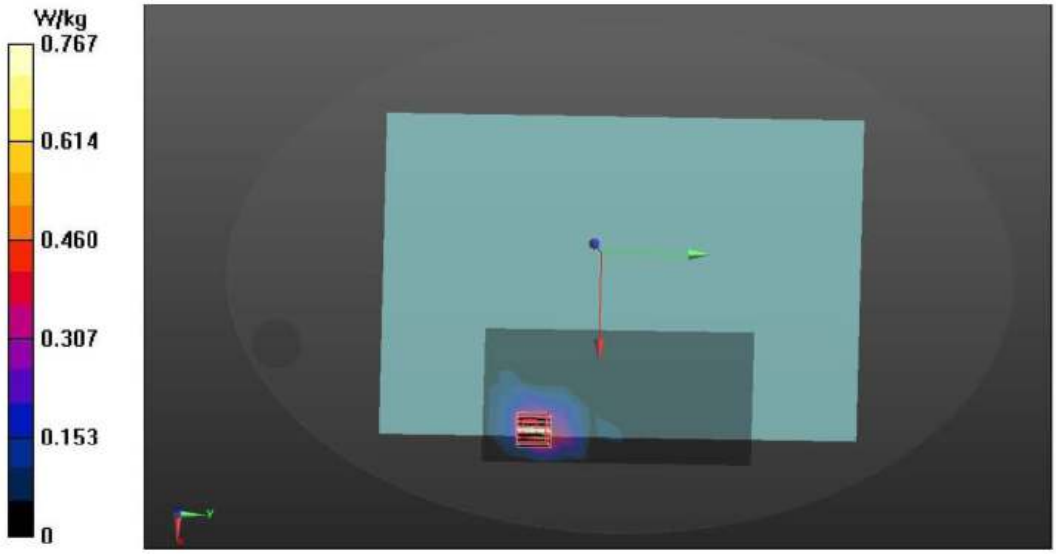
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz;Duty Cycle:1:1
Medium parameters used: f = 5500 MHz; σ = 5.106 S/m; ε_r = 35.267; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.87, 4.87, 4.87) @ 5500 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.613 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.077 V/m; Power Drift = 0.64 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.127 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 0.767 W/kg



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Date: 10/14/2022

Test Laboratory: Audix_SAR Lab

P8 802.11a CH100 5500MHz Screen Main

DUT: 16Z90R

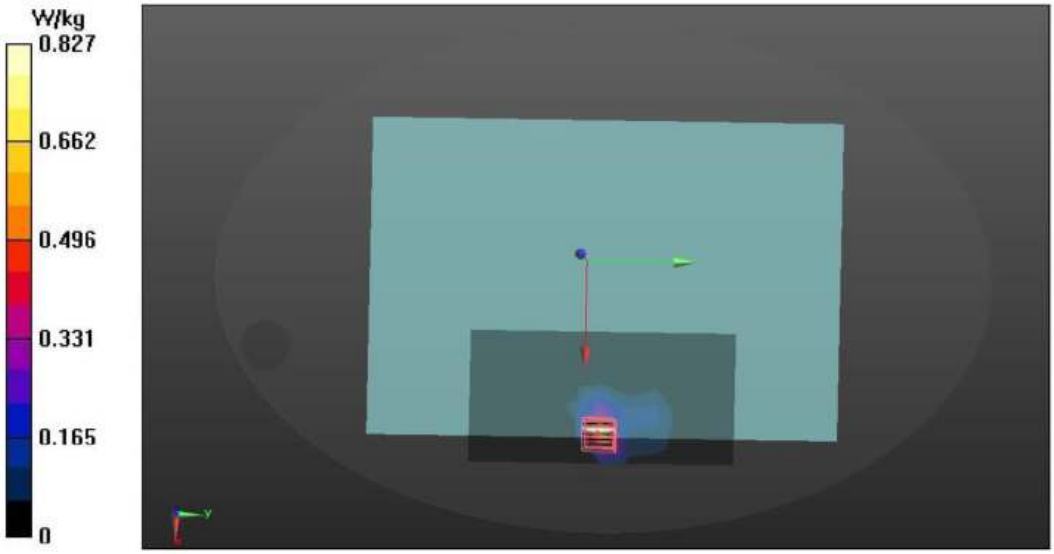
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz;Duty Cycle:1:1
Medium parameters used: f = 5500 MHz; σ = 5.106 S/m; ε_r = 35.267; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.87, 4.87, 4.87) @ 5500 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.734 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.012 V/m; Power Drift = 0.47 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.143 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 55.1%
Maximum value of SAR (measured) = 0.827 W/kg



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Date: 10/14/2022

Test Laboratory: Audix_SAR Lab

P9 802.11a CH157 5785MHz Screen Aux

DUT: 16Z90R

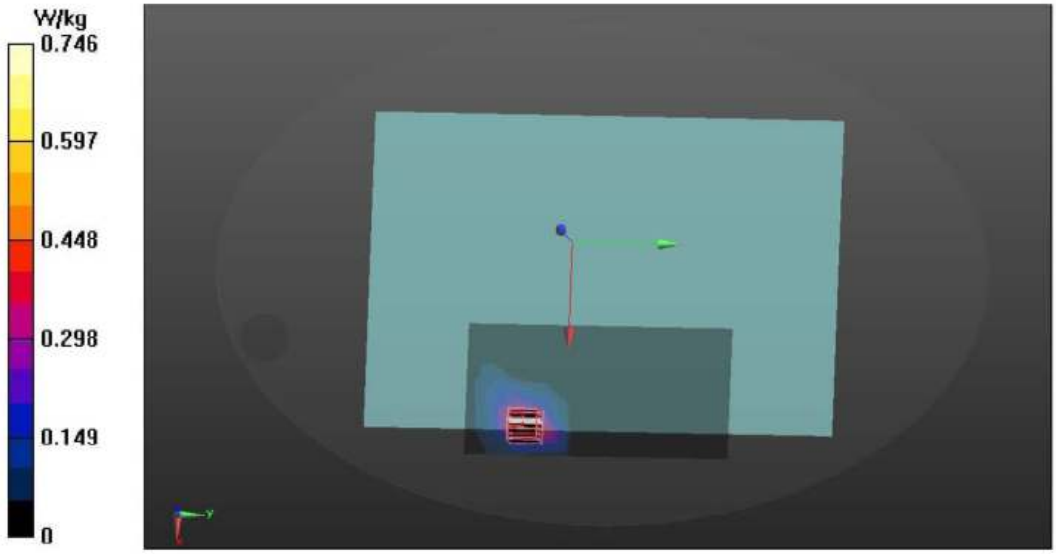
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5785 MHz;Duty Cycle:1:1
Medium parameters used: f = 5785 MHz; σ = 5.472 S/m; ε_r = 34.644; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.8, 4.8, 4.8) @ 5785 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.502 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.907 V/m; Power Drift = 0.48 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.0908 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 49%
Maximum value of SAR (measured) = 0.746 W/kg



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Date: 10/14/2022

Test Laboratory: Audix_SAR Lab

P10 802.11a CH157 5785MHz Screen Main

DUT: 16Z90R

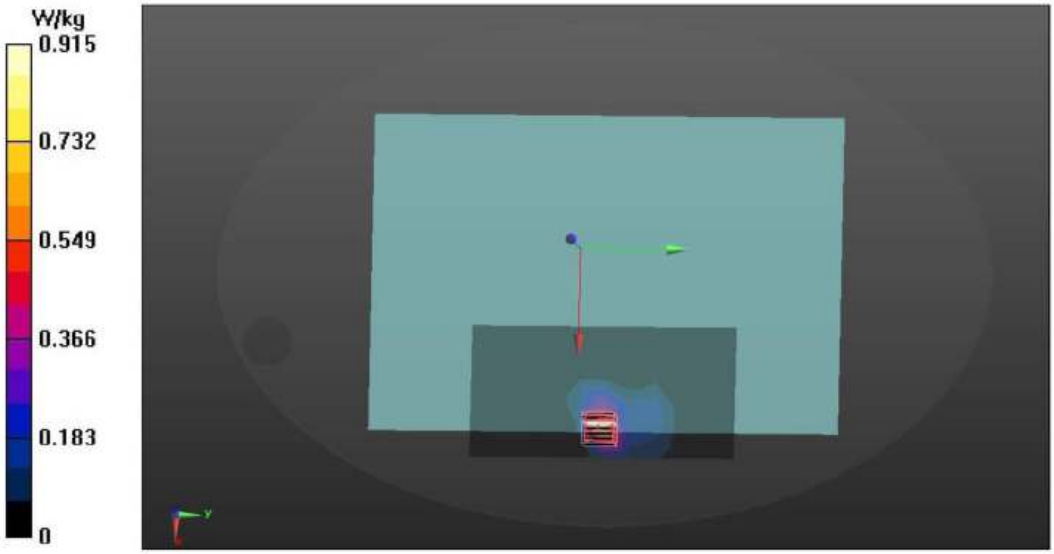
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5785 MHz;Duty Cycle:1:1
Medium parameters used: f = 5785 MHz; σ = 5.472 S/m; ε_r = 34.644; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.8, 4.8, 4.8) @ 5785 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.824 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.525 V/m; Power Drift = 0.71 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.161 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 50.7%
Maximum value of SAR (measured) = 0.915 W/kg



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WiFi 5G
Test SKU: SKU #1 (with LUXSHARE-ICT Antenna)

Date: 12/6/2022

Test Laboratory: Audix_SAR Lab

P5 802.11a CH36 5180MHz Screen Aux

DUT: 16Z90R

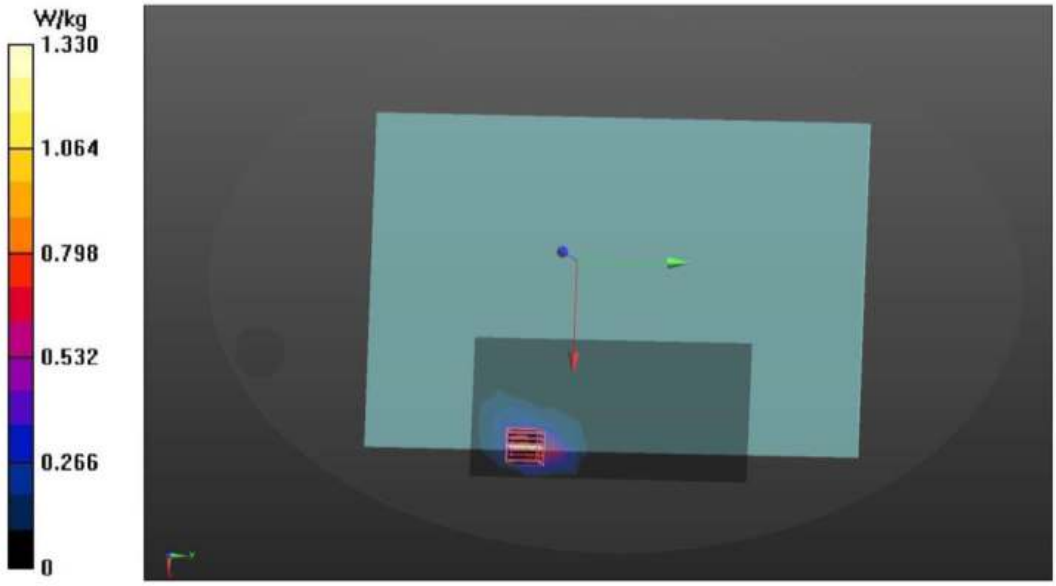
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5180 MHz;Duty Cycle:1:1
Medium parameters used: f = 5180 MHz; σ = 4.671 S/m; ε_r = 35.654; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.35, 5.35, 5.35) @ 5180 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.969 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.709 V/m; Power Drift = 0.41 dB
Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.211 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 55.7%
Maximum value of SAR (measured) = 1.33 W/kg



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Date: 12/6/2022

Test Laboratory: Audix_SAR Lab

P6 802.11a CH36 5180MHz Screen Main

DUT: 16Z90R

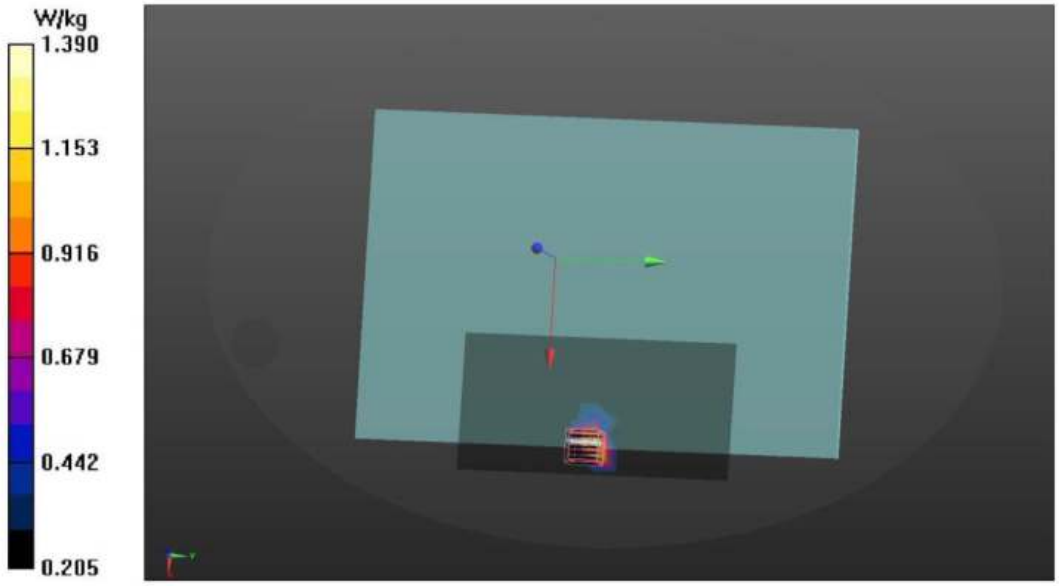
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5180 MHz;Duty Cycle:1:1
Medium parameters used: f = 5180 MHz; σ = 4.671 S/m; ε_r = 35.654; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.35, 5.35, 5.35) @ 5180 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 1.14 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.238 V/m; Power Drift = 0.94 dB
Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.183 W/kg
Smallest distance from peaks to all points 3 dB below = 7.8 mm
Ratio of SAR at M2 to SAR at M1 = 56.7%
Maximum value of SAR (measured) = 1.39 W/kg



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Test Laboratory: Audix_SAR Lab

P7 802.11a CH100 5500MHz Screen Aux

DUT: 16Z90R

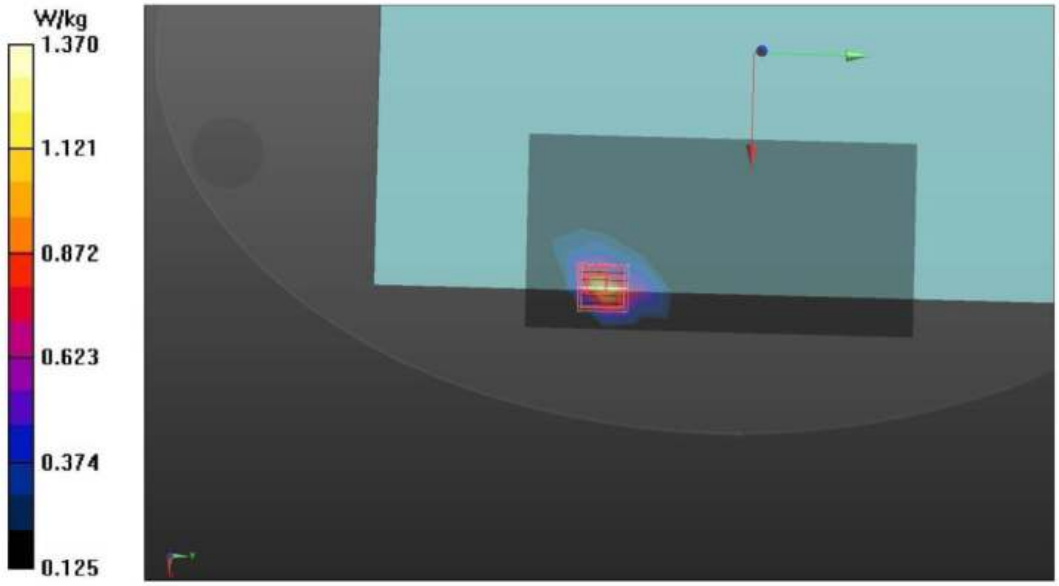
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz;Duty Cycle:1:1
Medium parameters used: f = 5500 MHz; σ = 5.075 S/m; ε_r = 34.983; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.87, 4.87, 4.87) @ 5500 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.12 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.835 V/m; Power Drift = 0.41 dB
Peak SAR (extrapolated) = 2.88 W/kg
SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.206 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.2%
Maximum value of SAR (measured) = 1.37 W/kg



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Date: 12/6/2022

Test Laboratory: Audix_SAR Lab

P11 802.11a CH100 5500MHz Bottom Aux

DUT: 16Z90R

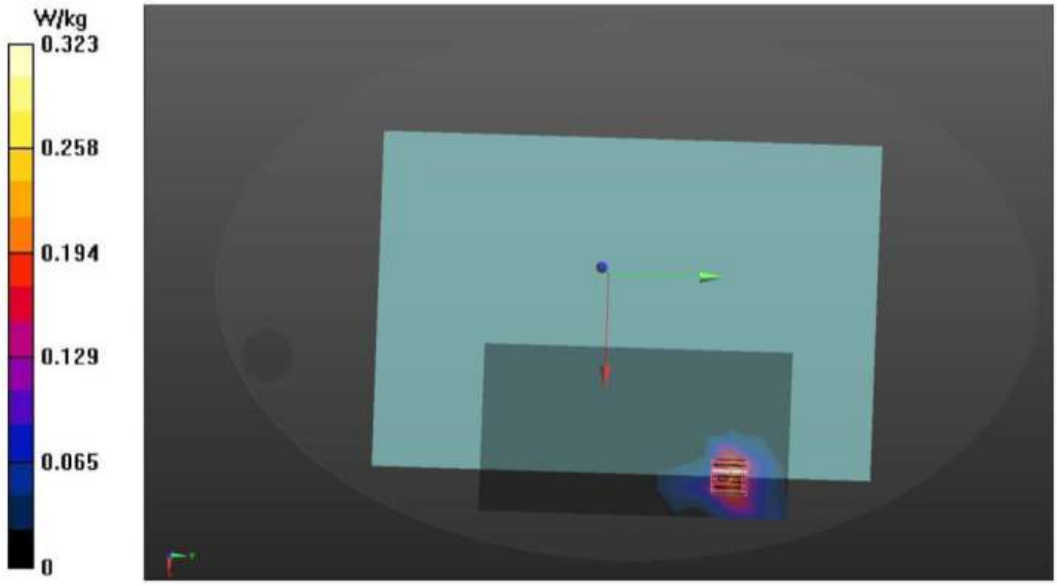
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz;Duty Cycle:1:1
Medium parameters used: f = 5500 MHz; σ = 5.075 S/m; ε_r = 34.983; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.87, 4.87, 4.87) @ 5500 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (13x23x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.218 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.483 V/m; Power Drift = 0.23 dB
Peak SAR (extrapolated) = 0.641 W/kg
SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.0655 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 50.6%
Maximum value of SAR (measured) = 0.323 W/kg



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Test Laboratory: Audix_SAR Lab

P8 802.11a CH100 5500MHz Screen Main

DUT: 16Z90R

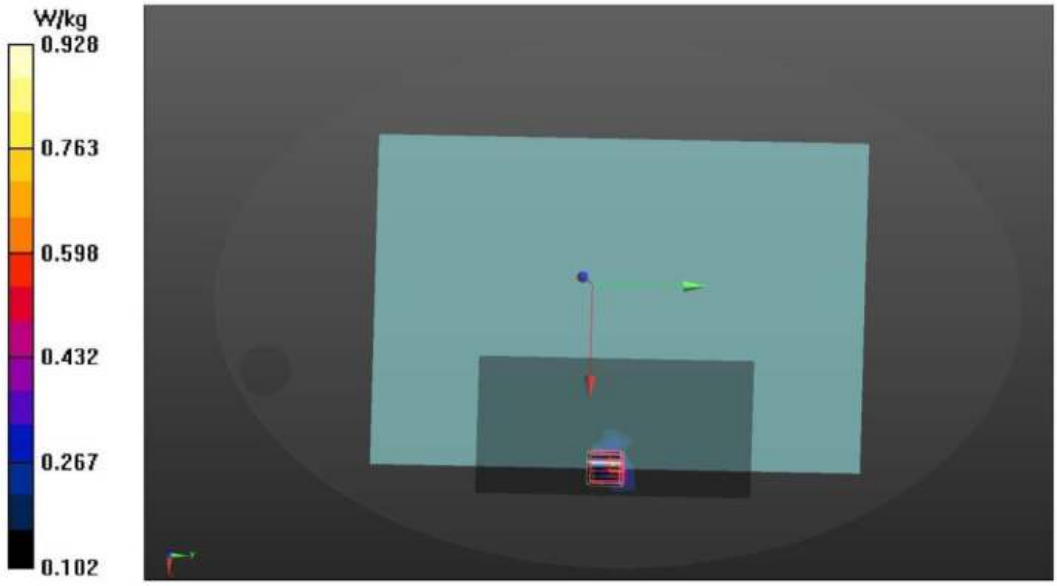
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz;Duty Cycle:1:1
Medium parameters used: f = 5500 MHz; σ = 5.075 S/m; ε_r = 34.983; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.87, 4.87, 4.87) @ 5500 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.724 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.122 V/m; Power Drift = 0.83 dB
Peak SAR (extrapolated) = 4.06 W/kg
SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.138 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%
Maximum value of SAR (measured) = 0.928 W/kg



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Test Laboratory: Audix_SAR Lab

P12 802.11a CH100 5500MHz Bottom Main

DUT: 16Z90R

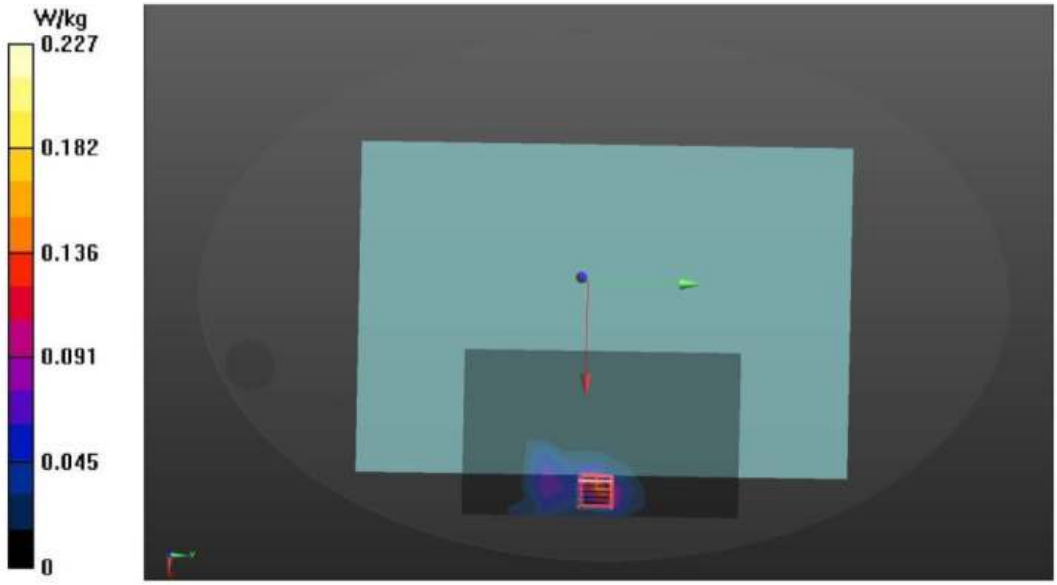
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz;Duty Cycle:1:1
Medium parameters used: f = 5500 MHz; σ = 5.075 S/m; ε_r = 34.983; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.87, 4.87, 4.87) @ 5500 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (13x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.185 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.079 V/m; Power Drift = 0.42 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.0341 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 0.227 W/kg



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Test Laboratory: Audix_SAR Lab

P9 802.11a CH157 5785MHz Screen Aux

DUT: 16Z90R

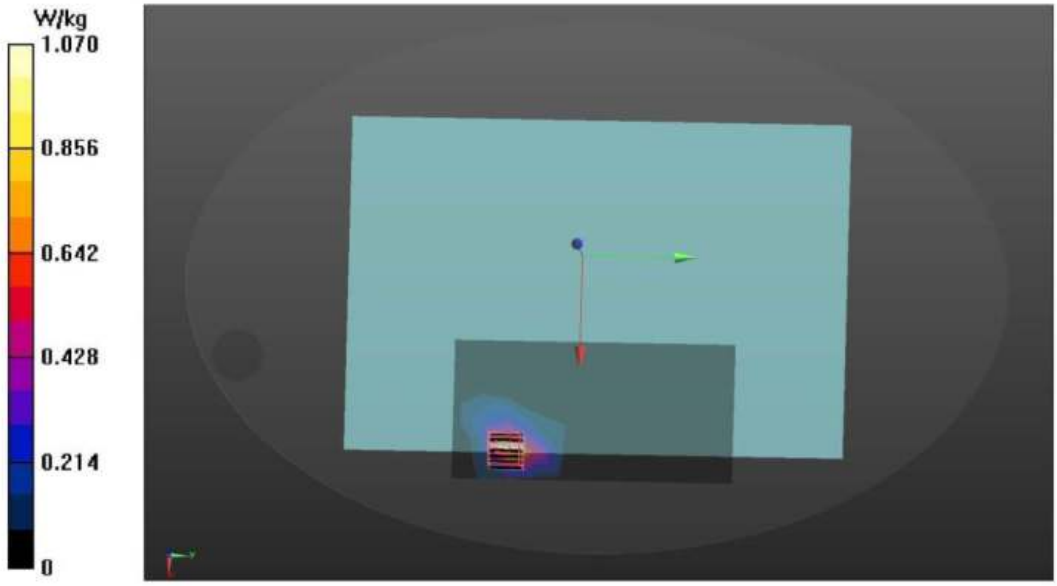
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5785 MHz;Duty Cycle:1:1
Medium parameters used: f = 5785 MHz; σ = 5.439 S/m; ε_r = 34.366; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.8, 4.8, 4.8) @ 5785 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.964 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.624 V/m; Power Drift = 0.85 dB
Peak SAR (extrapolated) = 2.41 W/kg
SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.248 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 52.3%
Maximum value of SAR (measured) = 1.07 W/kg



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Test Laboratory: Audix_SAR Lab

P10 802.11a CH157 5785MHz Screen Main

DUT: 16Z90R

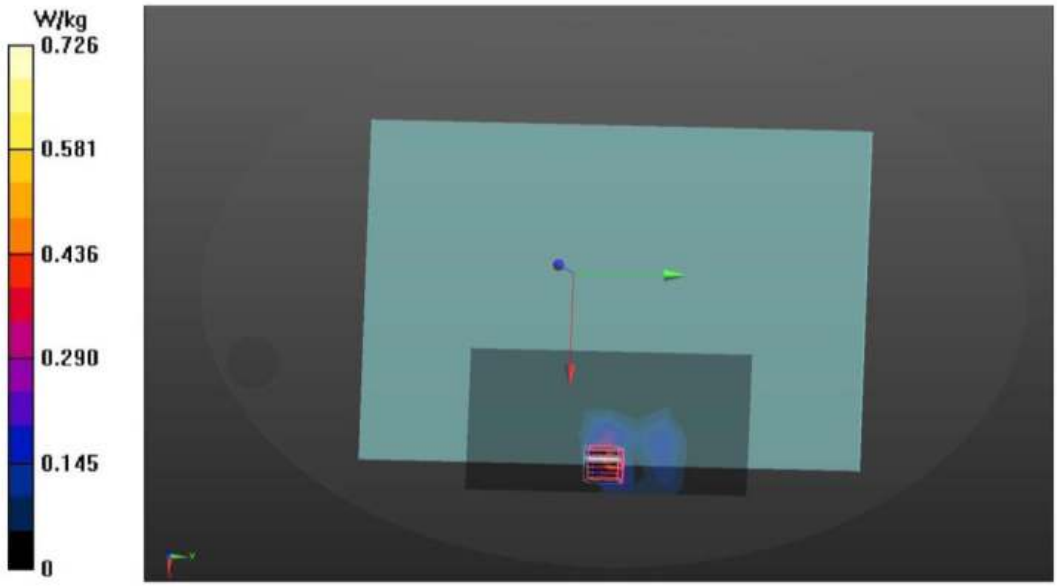
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5785 MHz;Duty Cycle:1:1
Medium parameters used: f = 5785 MHz; σ = 5.439 S/m; ε_r = 34.366; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.8, 4.8, 4.8) @ 5785 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.489 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.855 V/m; Power Drift = 0.37 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.0942 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 50.4%
Maximum value of SAR (measured) = 0.726 W/kg



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Worst Case For SAR measurement
Test SKU: SKU #2 (with INPAQ Antenna)

Date: 10/16/2022

Test Laboratory: Audix_SAR Lab

P1 802.11b CH7 2442MHz Screen Aux

DUT: 16Z90R

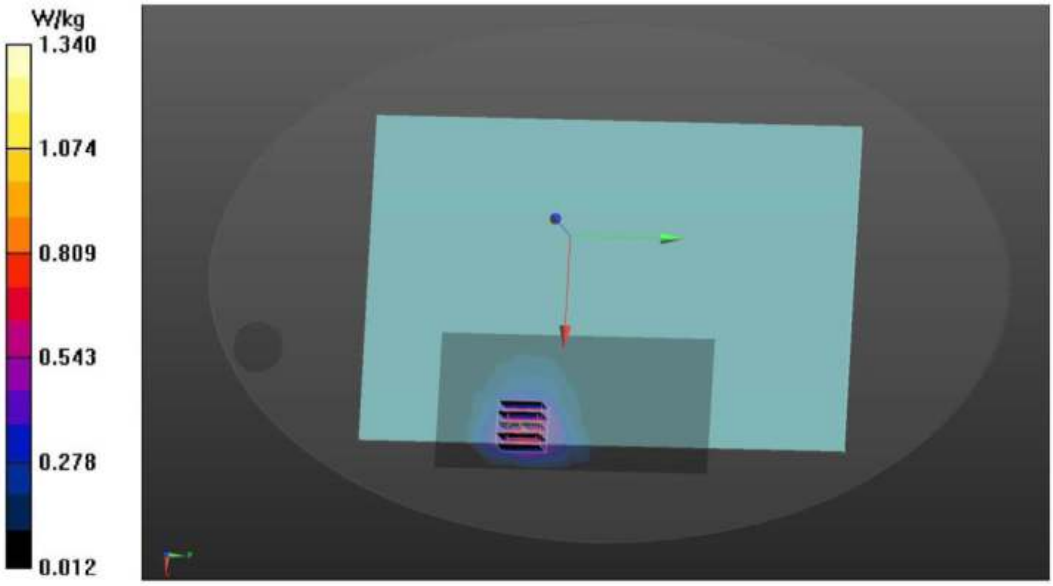
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.752 S/m; ε_r = 38.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2442 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.732 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.041 V/m; Power Drift = 0.92 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.417 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.1%
Maximum value of SAR (measured) = 1.34 W/kg



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Date: 10/16/2022

Test Laboratory: Audix_SAR Lab

P2 802.11b CH7 2442MHz Screen Main

DUT: 16Z90R

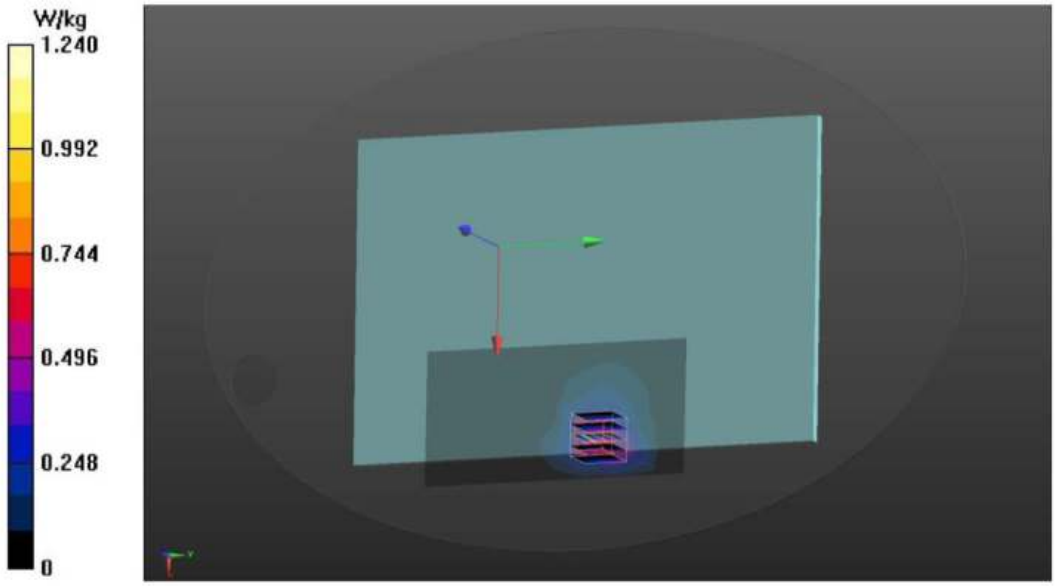
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.752 S/m; ε_r = 38.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2442 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.767 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.844 V/m; Power Drift = -1.01 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.362 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 50.3%
Maximum value of SAR (measured) = 1.24 W/kg



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Date: 10/14/2022

Test Laboratory: Audix_SAR Lab

P5 802.11a CH36 5180MHz Screen Aux

DUT: 16Z90R

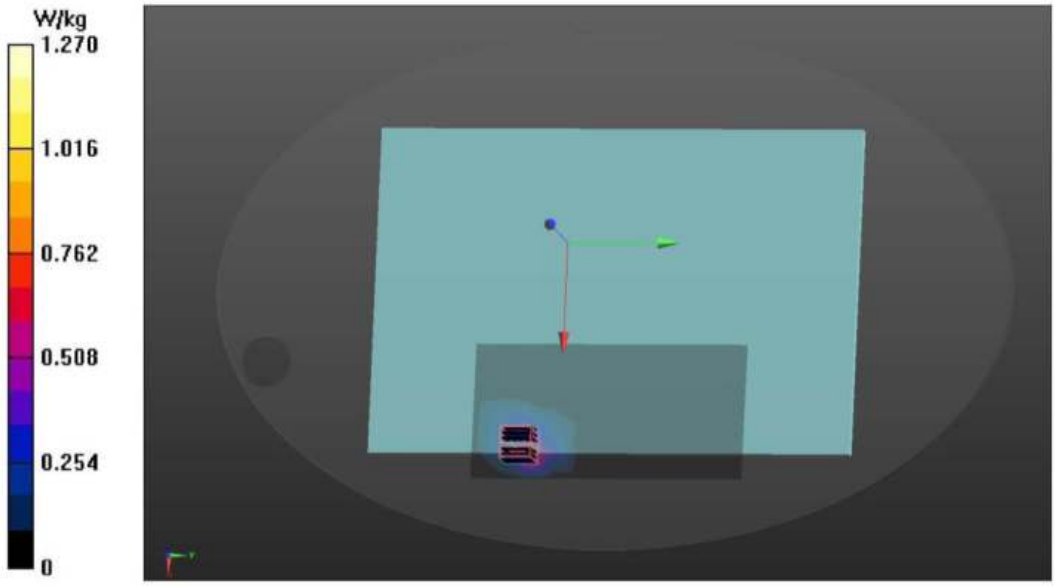
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5180 MHz;Duty Cycle:1:1
Medium parameters used: f = 5180 MHz; σ = 4.699 S/m; ε_r = 35.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.35, 5.35, 5.35) @ 5180 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.836 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.520 V/m; Power Drift = 0.27 dB
Peak SAR (extrapolated) = 3.30 W/kg
SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.188 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 58.4%
Maximum value of SAR (measured) = 1.27 W/kg



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Date: 10/14/2022

Test Laboratory: Audix_SAR Lab

P6 802.11a CH36 5180MHz Screen Main

DUT: 16Z90R

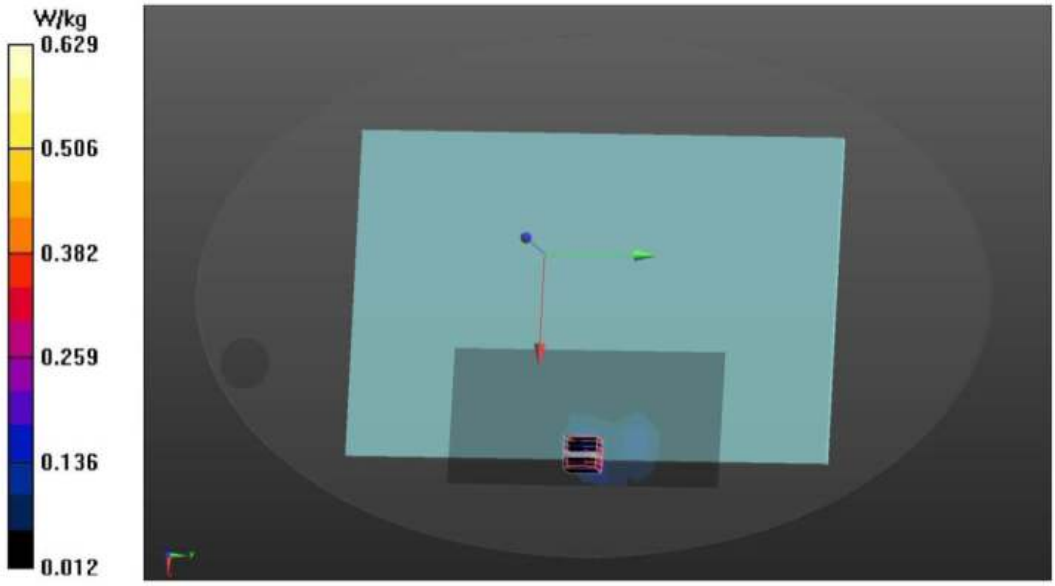
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5180 MHz;Duty Cycle:1:1
Medium parameters used: f = 5180 MHz; σ = 4.699 S/m; ε_r = 35.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.35, 5.35, 5.35) @ 5180 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.352 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.5603 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.078 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.6%
Maximum value of SAR (measured) = 0.629 W/kg



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Test SKU: SKU #2 (with LUXSHARE-ICT Antenna)

Date: 10/19/2022

Test Laboratory: Audix_SAR Lab

P1 802.11b CH7 2442MHz Screen Aux

DUT: 16Z90R

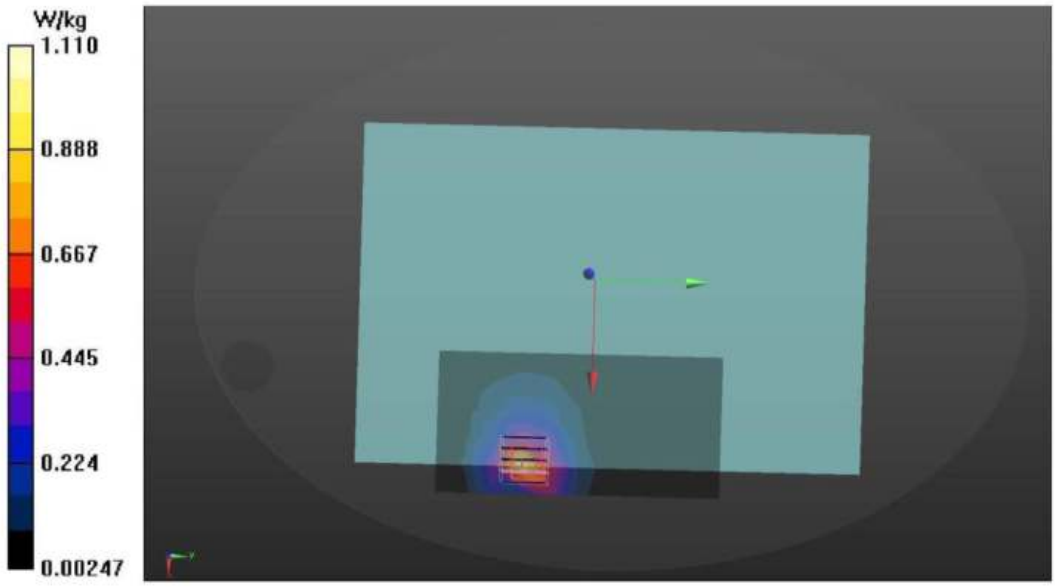
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.756 S/m; ε_r = 37.56; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2442 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 1.03 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.350 V/m; Power Drift = -1.19 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.406 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.2%
Maximum value of SAR (measured) = 1.11 W/kg



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Date: 10/19/2022

Test Laboratory: Audix_SAR Lab

P2 802.11b CH7 2442MHz Screen Main

DUT: 16Z90R

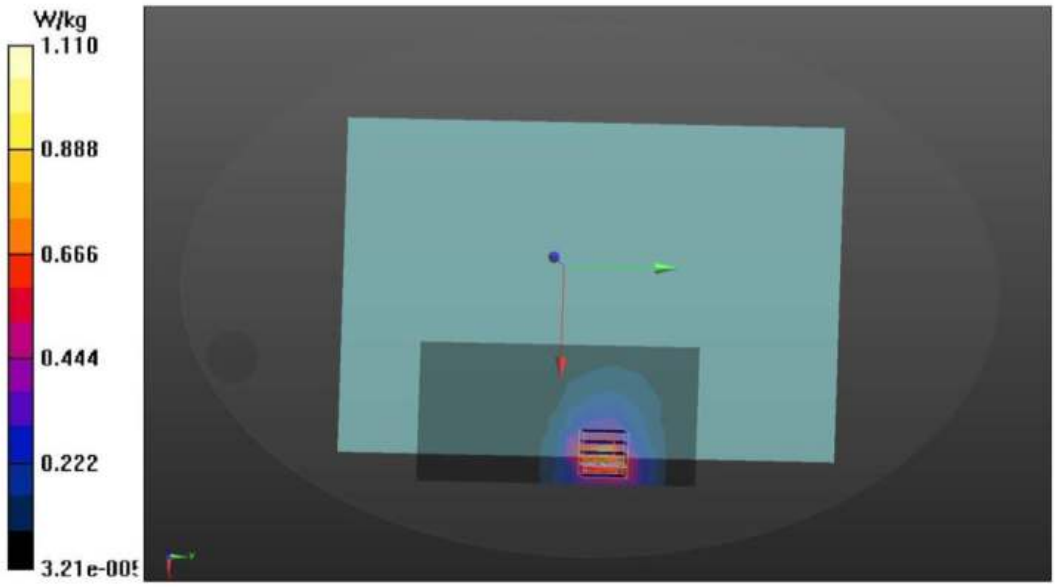
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.756 S/m; ε_r = 37.56; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2442 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.915 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.418 V/m; Power Drift = 0.50 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.386 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Maximum value of SAR (measured) = 1.11 W/kg



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Date: 10/18/2022

Test Laboratory: Audix_SAR Lab

P7 802.11a CH100 5500MHz Screen Aux

DUT: 16Z90R

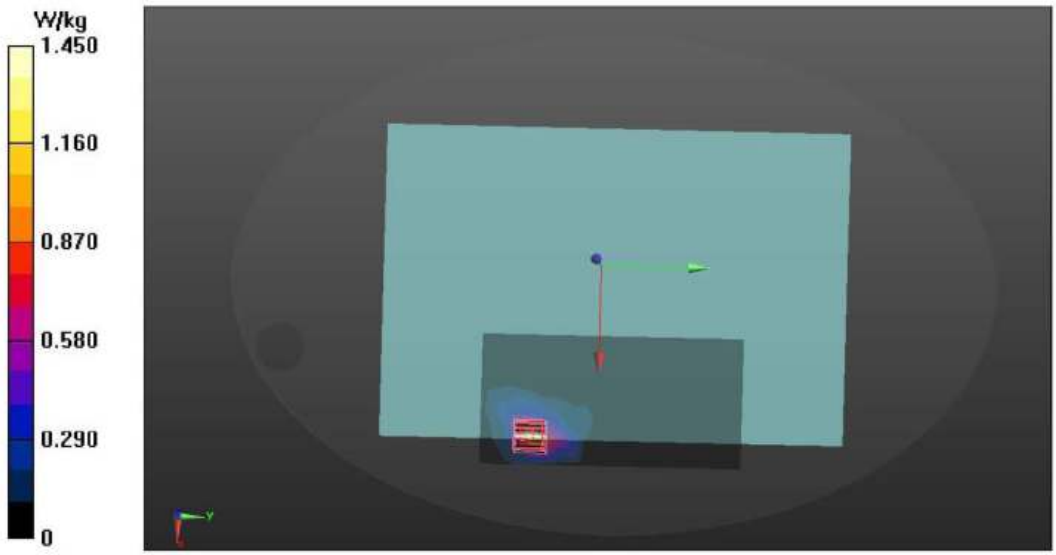
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz;Duty Cycle:1:1
Medium parameters used: f = 5500 MHz; σ = 5.128 S/m; ε_r = 36.463; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.87, 4.87, 4.87) @ 5500 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.19 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.183 V/m; Power Drift = 0.46 dB
Peak SAR (extrapolated) = 3.08 W/kg
SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.245 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 52.8%
Maximum value of SAR (measured) = 1.45 W/kg



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Date: 10/18/2022

Test Laboratory: Audix_SAR Lab

P8 802.11a CH100 5500MHz Screen Main

DUT: 16Z90R

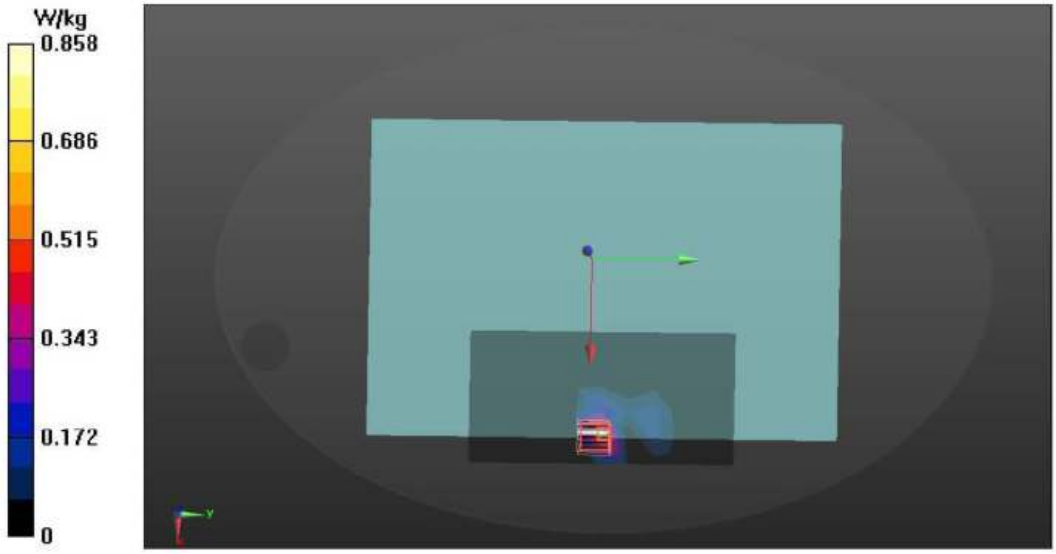
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz;Duty Cycle:1:1
Medium parameters used: f = 5500 MHz; σ = 5.128 S/m; ε_r = 36.463; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.87, 4.87, 4.87) @ 5500 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.701 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.205 V/m; Power Drift = 0.83 dB
Peak SAR (extrapolated) = 4.03 W/kg
SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.103 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 55.5%
Maximum value of SAR (measured) = 0.858 W/kg



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Repeated SAR measurement

Date: 10/16/2022

Test Laboratory: Audix_SAR Lab

P1 802.11b CH7 2442MHz Screen Aux

DUT: 16Z90R

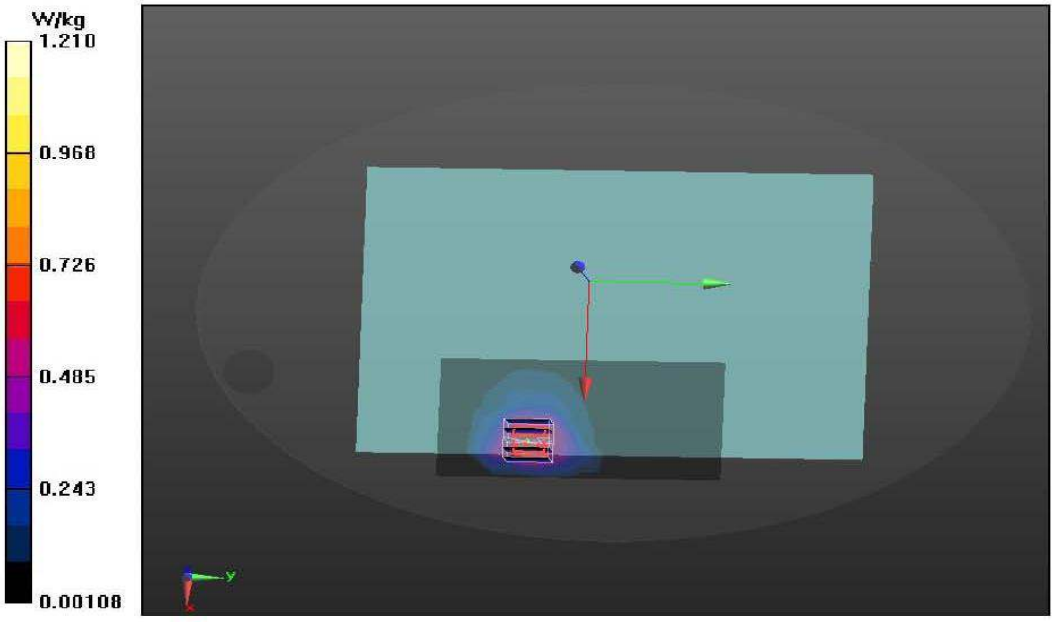
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.752 S/m; ε_r = 38.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2442 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.754 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.048 V/m; Power Drift = 0.99 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.434 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.2%
Maximum value of SAR (measured) = 1.21 W/kg



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Date: 11/23/2022

Test Laboratory: Audix_SAR Lab

P17 802.11b CH1 2412MHz Screen Aux

DUT: 16Z90R

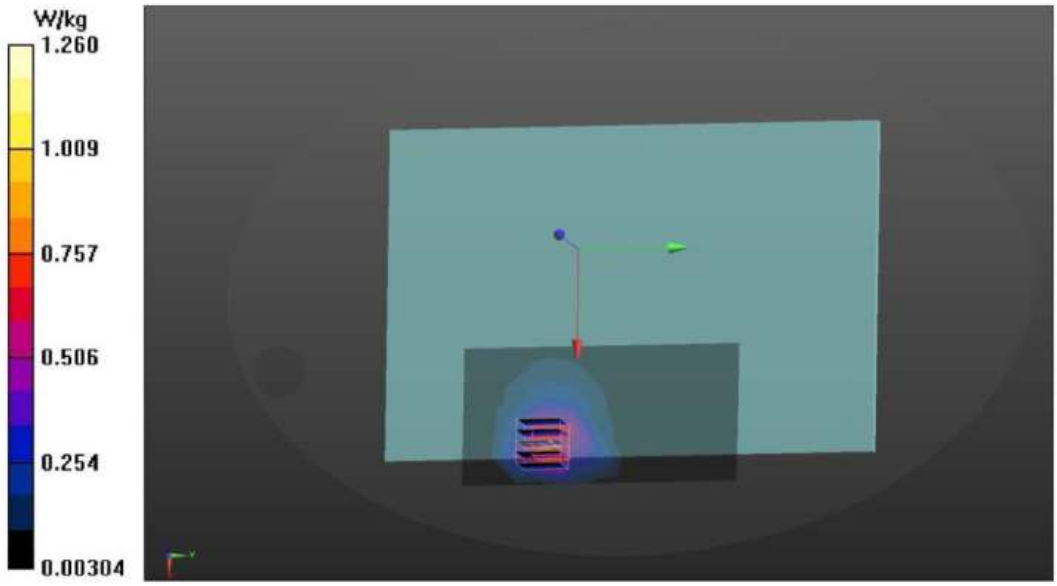
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2412 MHz;Duty Cycle:1:1
Medium parameters used: f = 2412 MHz; σ = 1.74 S/m; ε_r = 38.696; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2412 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.883 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.676 V/m; Power Drift = -1.05 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.836 W/kg; SAR(10 g) = 0.418 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 59.1%
Maximum value of SAR (measured) = 1.26 W/kg



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Date: 12/5/2022

Test Laboratory: Audix_SAR Lab

P1 802.11b CH7 2442MHz Screen Aux

DUT: 16Z90R

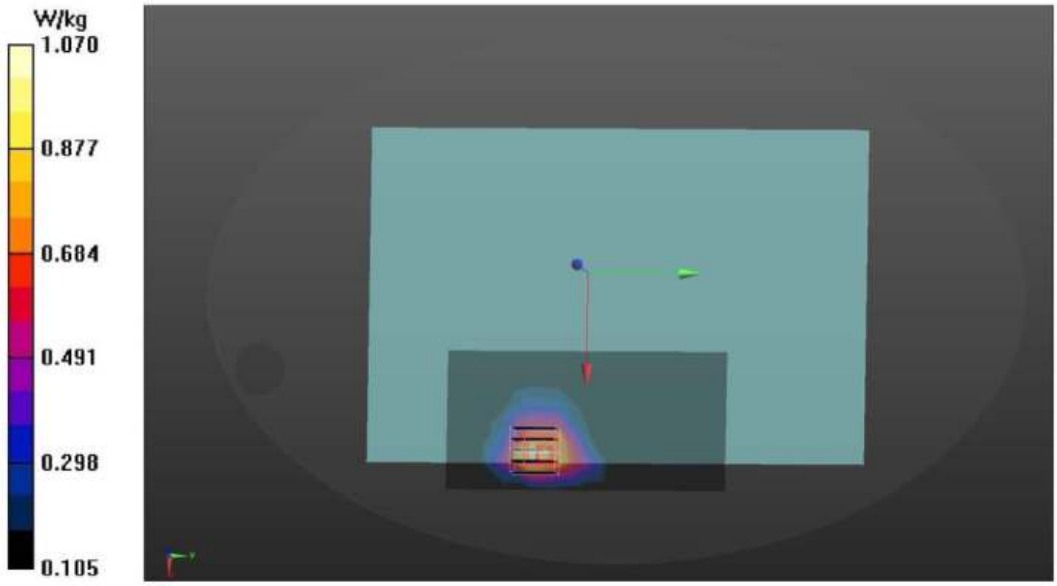
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.752 S/m; ε_r = 38.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2442 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.895 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.394 V/m; Power Drift = 1.17 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.403 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 58.8%
Maximum value of SAR (measured) = 1.07 W/kg



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Date: 10/16/2022

Test Laboratory: Audix_SAR Lab

P101 802.11b CH7 2442MHz Screen Aux

DUT: 16Z90R

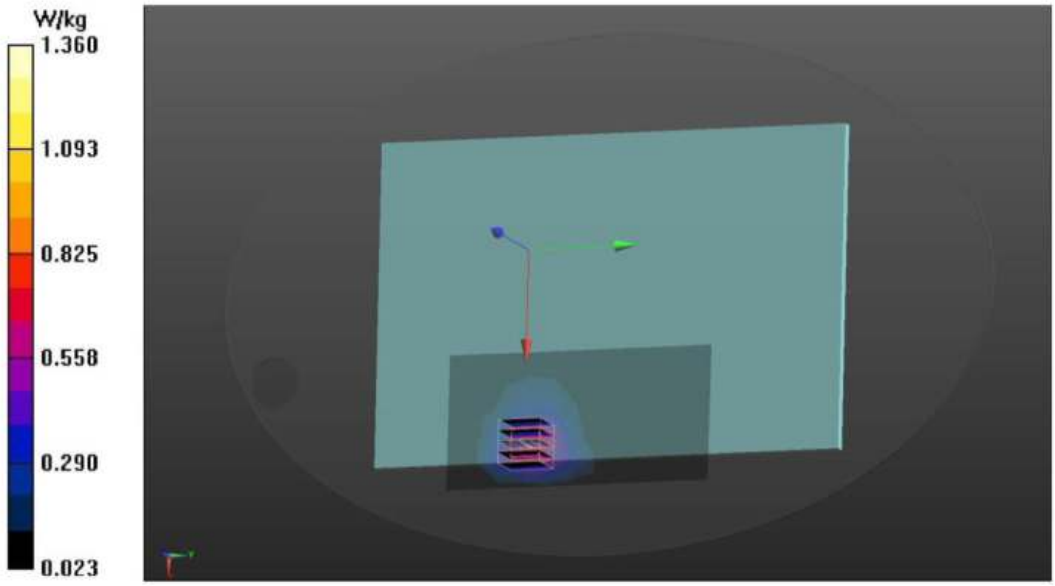
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.752 S/m; ε_r = 38.949; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2442 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.774 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.144 V/m; Power Drift = -1.28 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.434 W/kg
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 57.1%
Maximum value of SAR (measured) = 1.36 W/kg



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Date: 10/19/2022

Test Laboratory: Audix_SAR Lab

P1 802.11b CH7 2442MHz Screen Aux

DUT: 16Z90R

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz;Duty Cycle:1:1
Medium parameters used: f = 2442 MHz; σ = 1.756 S/m; ε_r = 37.56; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2442 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/29/2022
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x11x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 1.17 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.657 V/m; Power Drift = 0.56 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.477 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 55.8%
Maximum value of SAR (measured) = 1.29 W/kg