Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

WiFi 2.4G/ Bluetooth
Test SKU: SKU #1 (with INPAQ Antenna)

Date: 10/25/2023

Test Laboratory: Audix_SAR Lab

P1 802.11b CH10 2457MHz Screen Aux

DUT: 16Z90SP

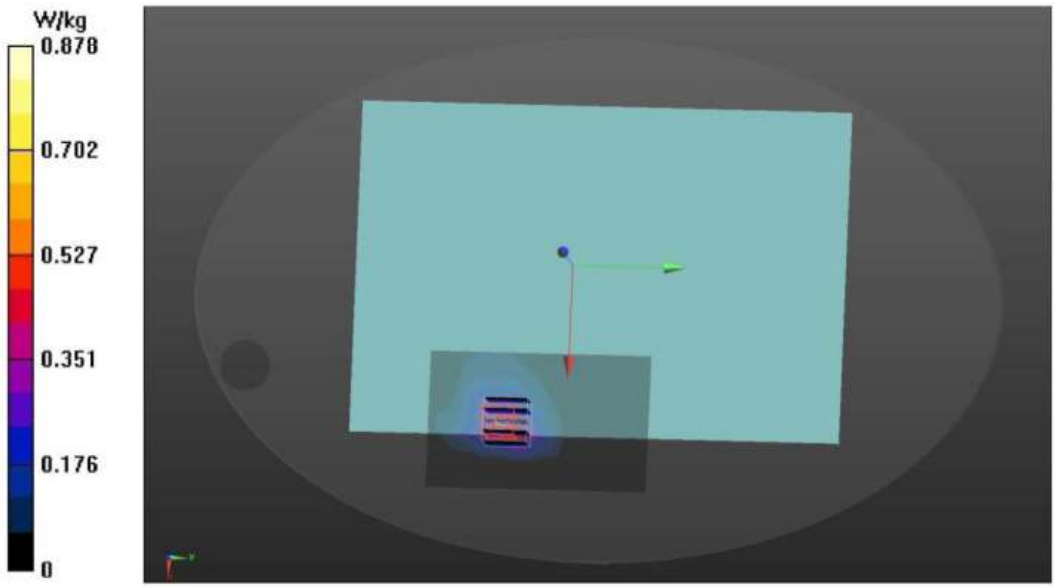
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2457 MHz;Duty Cycle:1:1
Medium parameters used: f = 2457 MHz; σ = 1.771 S/m; ε_r = 39.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2457 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (6x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.544 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.319 V/m; Power Drift = -0.62 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.265 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 56.6%
Maximum value of SAR (measured) = 0.878 W/kg



file:///C:/Users/USER/Desktop/report%20data/P1%20802.11b%20CH10%202457MHz%20Scree...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/25/2023

Test Laboratory: Audix_SAR Lab

P21 802.11b CH10 2457MHz Bottom Aux

DUT: 16Z90SP

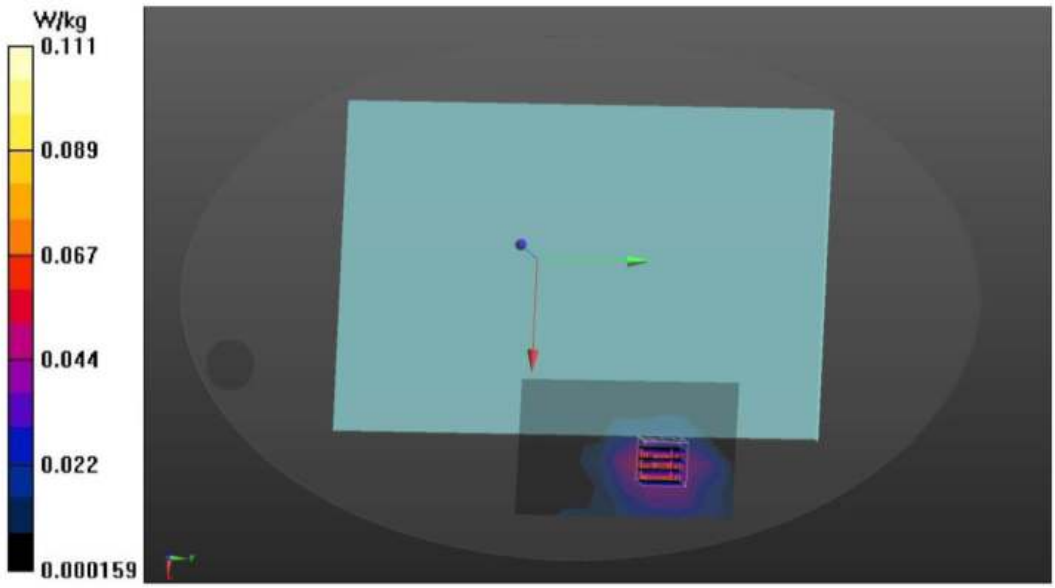
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2457 MHz;Duty Cycle:1:1
Medium parameters used: f = 2457 MHz; σ = 1.771 S/m; ε_r = 39.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2457 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (6x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.0694 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.5926 V/m; Power Drift = 0.62 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.035 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 43.5%
Maximum value of SAR (measured) = 0.111 W/kg



file:///C:/Users/USER/Desktop/report%20data/P21%20802.11b%20CH10%202457MHz%20Bott...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/25/2023

Test Laboratory: Audix_SAR Lab

P2 802.11b CH10 2457MHz Screen Main

DUT: 16Z90SP

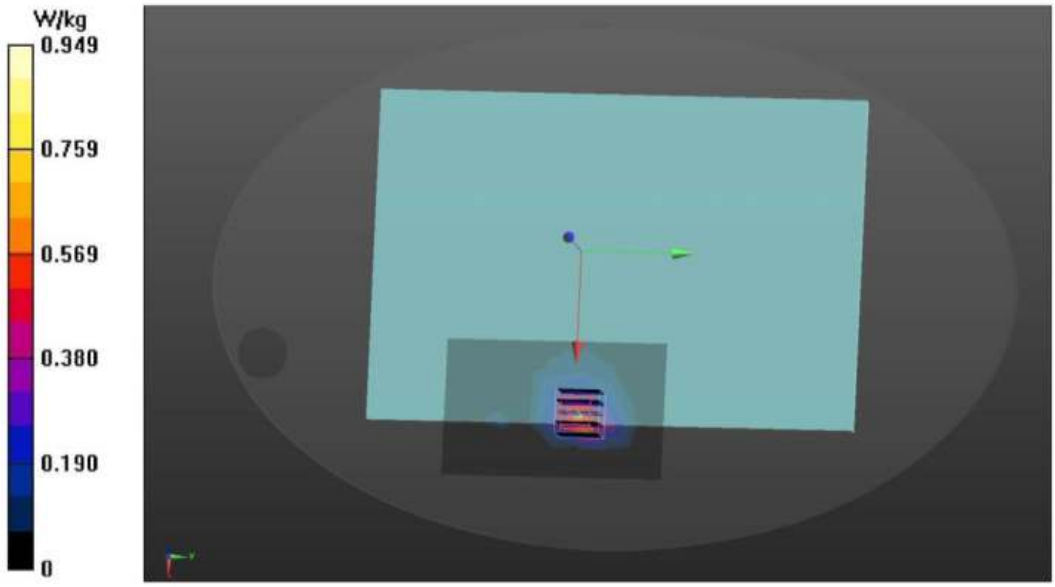
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2457 MHz;Duty Cycle:1:1
Medium parameters used: f = 2457 MHz; σ = 1.771 S/m; ε_r = 39.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2457 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (6x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.819 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.580 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.259 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 53.7%
Maximum value of SAR (measured) = 0.949 W/kg



file:///C:/Users/USER/Desktop/report%20data/P2%20802.11b%20CH10%202457MHz%20Scree...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/25/2023

Test Laboratory: Audix_SAR Lab

P22 802.11b CH10 2457MHz Bottom Main

DUT: 16Z90SP

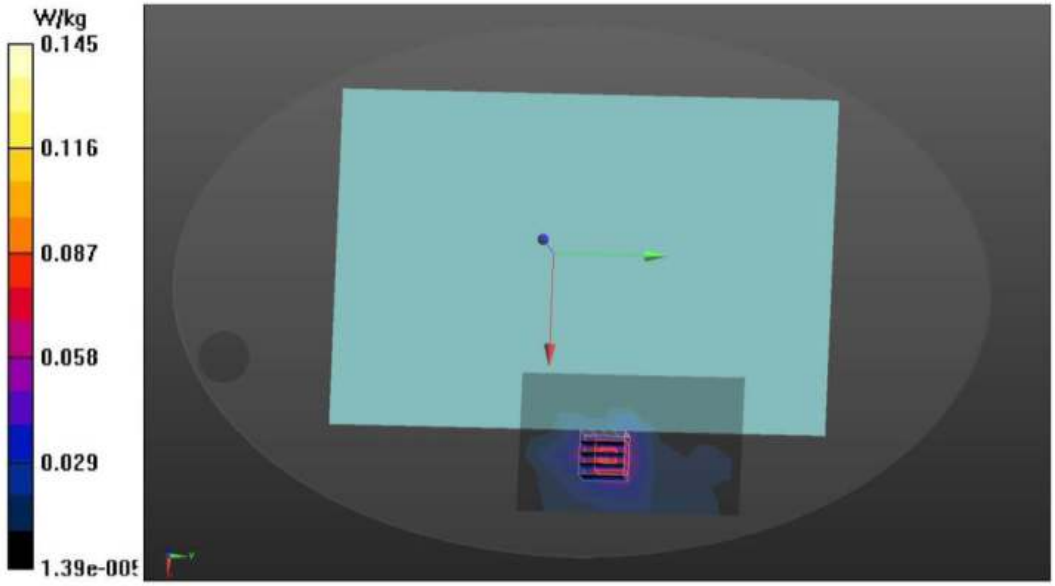
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2457 MHz;Duty Cycle:1:1
Medium parameters used: f = 2457 MHz; σ = 1.771 S/m; ε_r = 39.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2457 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (6x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.103 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.5840 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.210 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.041 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 45.7%
Maximum value of SAR (measured) = 0.145 W/kg



file:///C:/Users/USER/Desktop/report%20data/P22%20802.11b%20CH10%202457MHz%20Bott...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/25/2023

Test Laboratory: Audix_SAR Lab

P9 GFSK CH78 2480MHz Screen

DUT: 16Z90SP

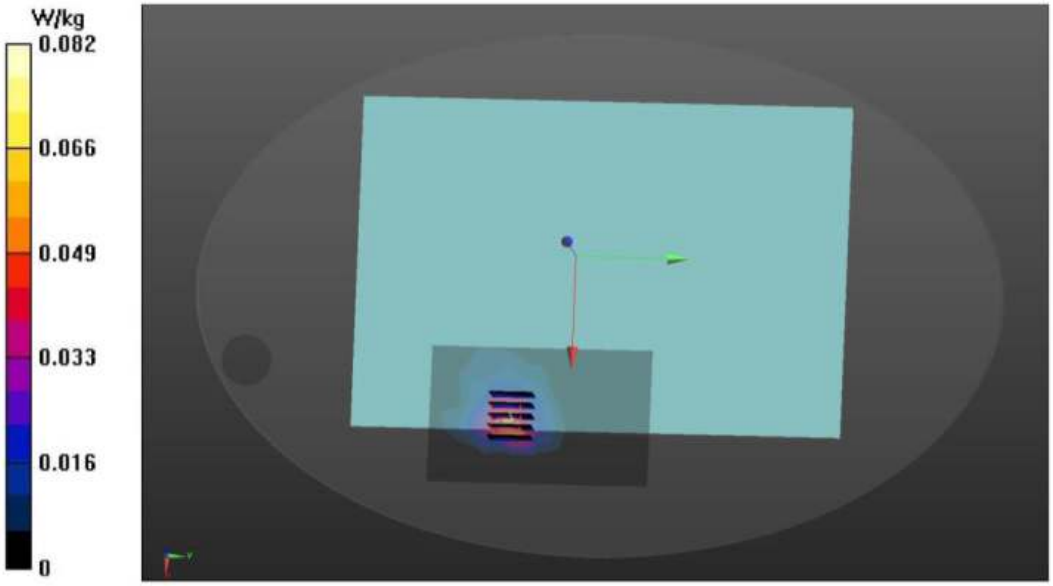
Communication System: UID 0, BT (0); Frequency: 2480 MHz;Duty Cycle:1:1.3
Medium parameters used: f = 2480 MHz; σ = 1.789 S/m; ε_r = 39.899; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2480 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (6x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.0786 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.5020 V/m; Power Drift = -0.62 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.025 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 = 58.1%
Maximum value of SAR (measured) = 0.0824 W/kg



file:///C:/Users/USER/Desktop/report%20data/P9%20GFSK%20CH78%202480MHz%20Screen-...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/25/2023

Test Laboratory: Audix_SAR Lab

P25 GFSK CH78 2480MHz Bottom

DUT: 16Z90SP

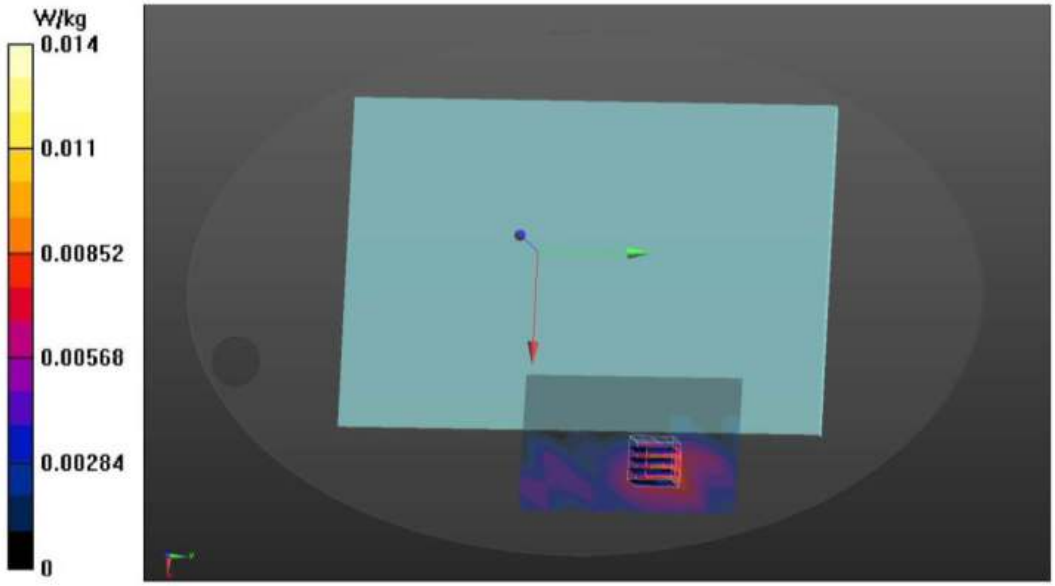
Communication System: UID 0, BT (0); Frequency: 2480 MHz;Duty Cycle:1:1.3
Medium parameters used: f = 2480 MHz; σ = 1.789 S/m; ε_r = 39.899; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2480 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (6x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.0104 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.2661 V/m; Power Drift = 0.56 dB
Peak SAR (extrapolated) = 0.0370 W/kg
SAR(1 g) = 0.00744 W/kg; SAR(10 g) = 0.00323 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 = 37%
Maximum value of SAR (measured) = 0.0142 W/kg



file:///C:/Users/USER/Desktop/report%20data/P25%20GFSK%20CH78%202480MHz%20Botto...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

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

Date: 10/25/2023

Test Laboratory: Audix_SAR Lab

P1 802.11b CH10 2457MHz Screen Aux

DUT: 16Z90SP

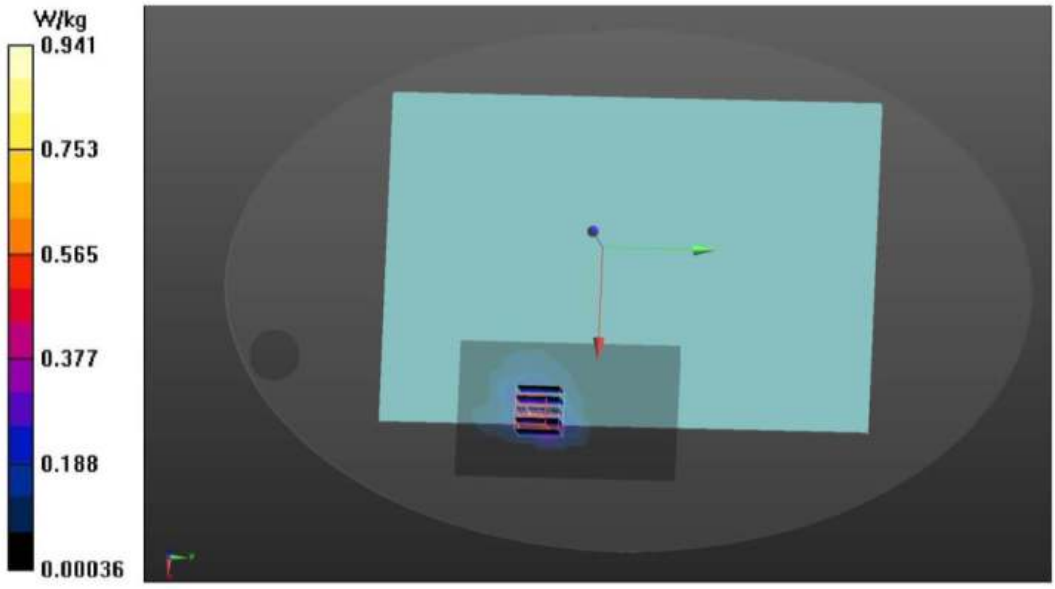
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2457 MHz;Duty Cycle:1:1
Medium parameters used: f = 2457 MHz; σ = 1.771 S/m; ε_r = 39.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2457 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (6x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.631 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.004 V/m; Power Drift = -0.64 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.270 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 58%
Maximum value of SAR (measured) = 0.941 W/kg



file:///C:/Users/USER/Desktop/report%20data/P1%20802.11b%20CH10%202457MHz%20Scree...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/25/2023

Test Laboratory: Audix_SAR Lab

P21 802.11b CH10 2457MHz Bottom Aux

DUT: 16Z90SP

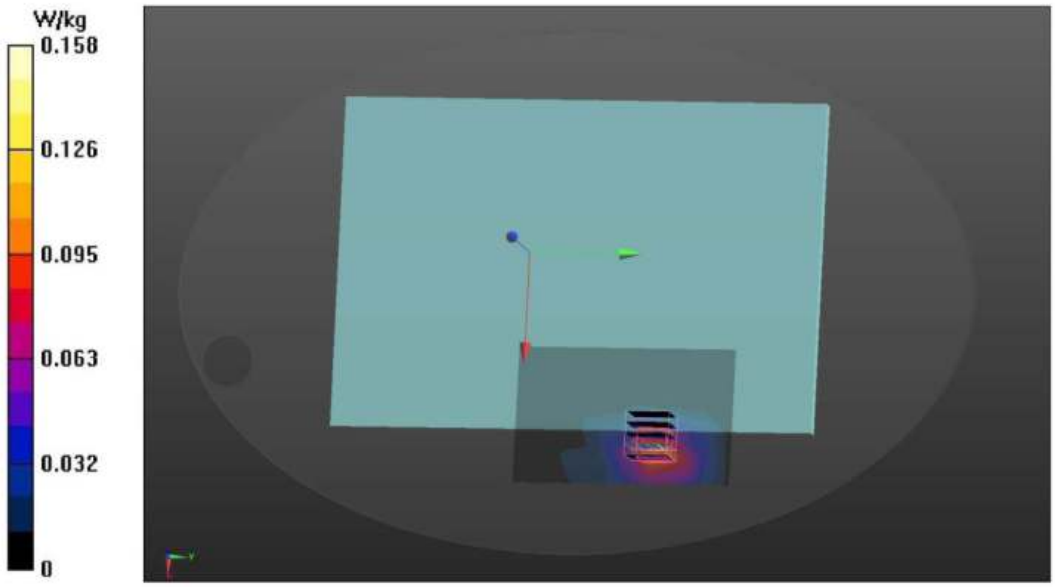
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2457 MHz;Duty Cycle:1:1
Medium parameters used: f = 2457 MHz; σ = 1.771 S/m; ε_r = 39.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2457 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (6x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.111 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.5622 V/m; Power Drift = 0.51 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.048 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 56.5%
Maximum value of SAR (measured) = 0.158 W/kg



file:///C:/Users/USER/Desktop/report%20data/P21%20802.11b%20CH10%202457MHz%20Bott...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/25/2023

Test Laboratory: Audix_SAR Lab

P2 18 802.11b CH10 2457MHz Screen Main

DUT: 16Z90SP

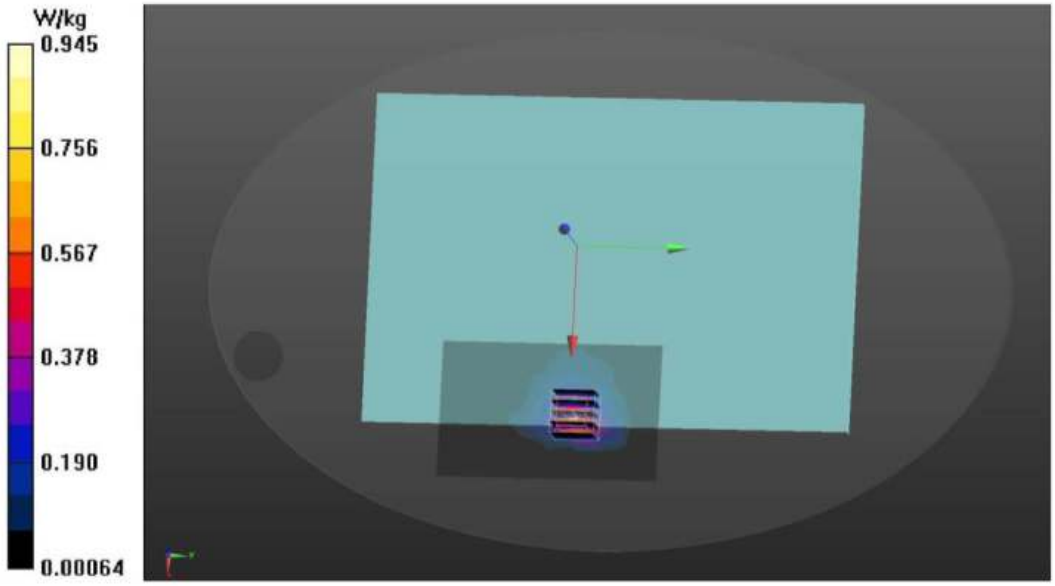
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2457 MHz;Duty Cycle:1:1
Medium parameters used: f = 2457 MHz; σ = 1.771 S/m; ε_r = 39.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2457 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (6x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.836 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.426 V/m; Power Drift = 0.91 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.252 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 55.3%
Maximum value of SAR (measured) = 0.945 W/kg



file:///C:/Users/USER/Desktop/report%20data/P2%2018%20802.11b%20CH10%202457MHz%2...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/25/2023

Test Laboratory: Audix_SAR Lab

P22 802.11b CH10 2457MHz Bottom Main

DUT: 16Z90SP

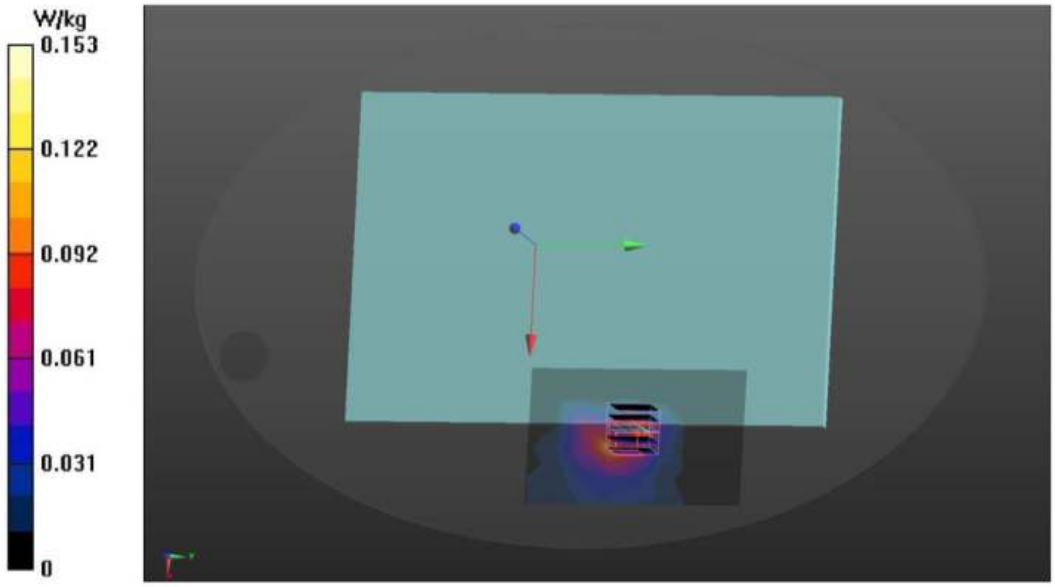
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2457 MHz;Duty Cycle:1:1
Medium parameters used: f = 2457 MHz; σ = 1.771 S/m; ε_r = 39.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2457 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (6x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.106 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.6565 V/m; Power Drift = 0.95 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.035 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 44.6%
Maximum value of SAR (measured) = 0.153 W/kg



Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/25/2023

Test Laboratory: Audix_SAR Lab

P9 GFSK CH78 2480MHz Screen

DUT: 16Z90SP

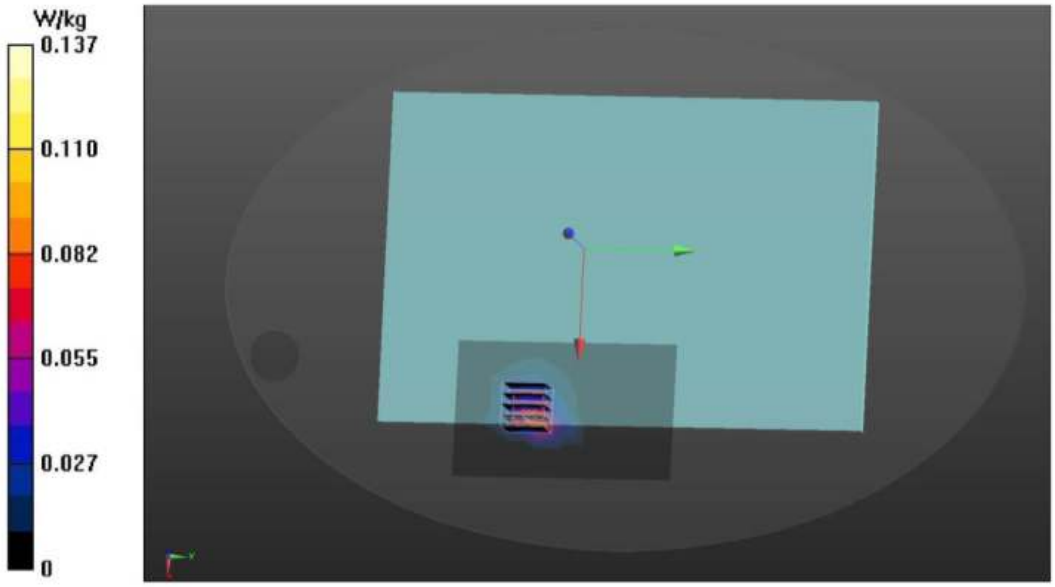
Communication System: UID 0, BT (0); Frequency: 2480 MHz;Duty Cycle:1:1.3
Medium parameters used: f = 2480 MHz; σ = 1.789 S/m; ε_r = 39.899; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2480 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (6x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.101 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.6370 V/m; Power Drift = -0.23 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.038 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 52.8%
Maximum value of SAR (measured) = 0.137 W/kg



file:///C:/Users/USER/Desktop/report%20data/P9%20GFSK%20CH78%202480MHz%20Screen-...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/25/2023

Test Laboratory: Audix_SAR Lab

P25 GFSK CH78 2480MHz Bottom

DUT: 16Z90SP

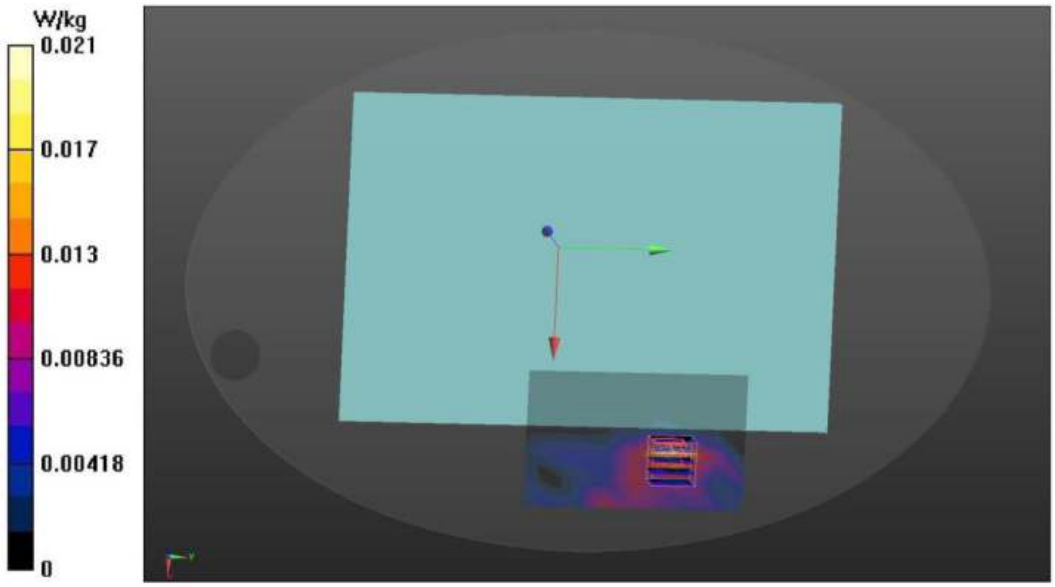
Communication System: UID 0, BT (0); Frequency: 2480 MHz;Duty Cycle:1:1.3
Medium parameters used: f = 2480 MHz; σ = 1.789 S/m; ε_r = 39.899; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2480 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (6x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.0166 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.6502 V/m; Power Drift = 0.95dB
Peak SAR (extrapolated) = 0.0270 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00803 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 = 60.9%
Maximum value of SAR (measured) = 0.0209 W/kg



file:///C:/Users/USER/Desktop/report%20data/P25%20GFSK%20CH78%202480MHz%20Botto...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

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

Date: 10/23/2023

Test Laboratory: Audix_SAR Lab

P3 802.11a CH64 5320MHz Screen Aux

DUT: 16Z90SP

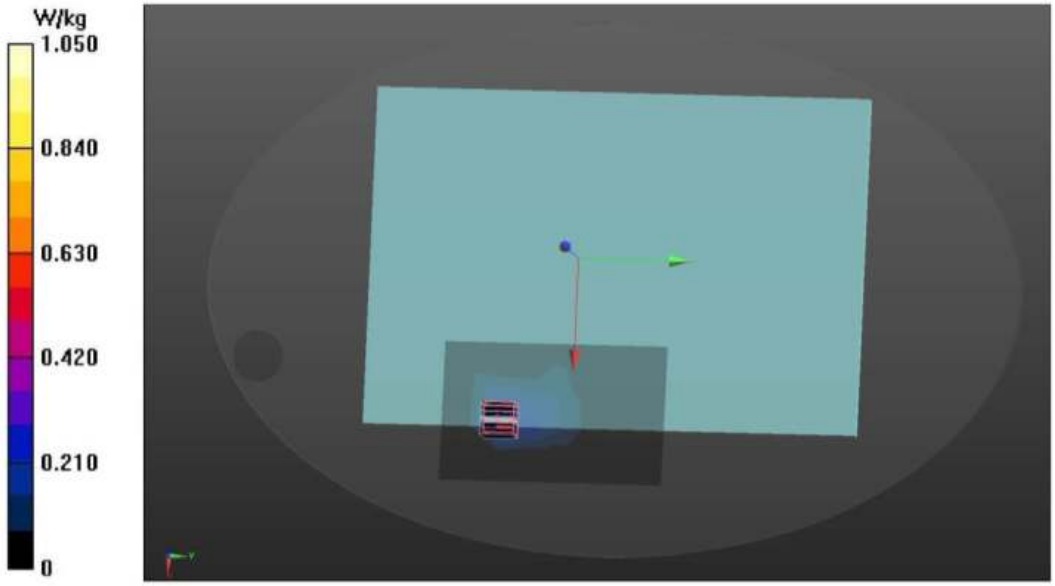
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5320 MHz;Duty Cycle:1:1
Medium parameters used: f = 5320 MHz; σ = 4.877 S/m; ε_r = 35.641; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.27, 5.58, 5.79) @ 5320 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.358 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.5370 V/m; Power Drift = 0.60 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.134 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 54.6%
Maximum value of SAR (measured) = 1.05 W/kg



file:///C:/Users/USER/Desktop/report%20data/P3%20802.11a%20CH64%205320MHz%20Scree...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/23/2023

Test Laboratory: Audix_SAR Lab

P4 802.11a CH64 5320MHz Screen Main

DUT: 16Z90SP

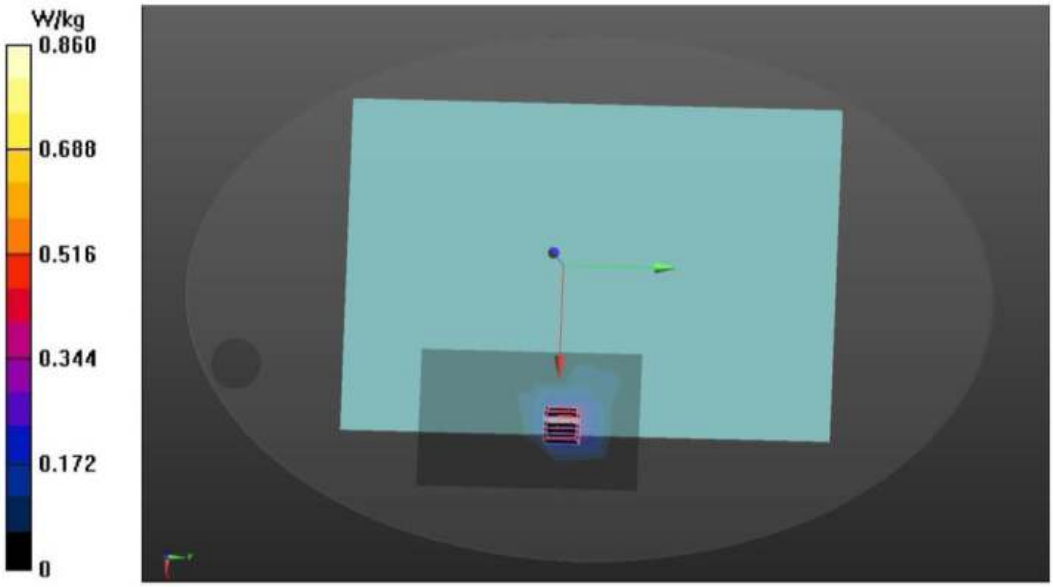
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5320 MHz;Duty Cycle:1:1
Medium parameters used: f = 5320 MHz; σ = 4.877 S/m; ε_r = 35.641; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.27, 5.58, 5.79) @ 5320 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.322 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.125 V/m; Power Drift = -1.52 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.147 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 56.9%
Maximum value of SAR (measured) = 0.860 W/kg



file:///C:/Users/USER/Desktop/report%20data/P4%20802.11a%20CH64%205320MHz%20Scree...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/24/2023

Test Laboratory: Audix_SAR Lab

P5 802.11a CH144 5720MHz Screen Aux

DUT: 16Z90SP

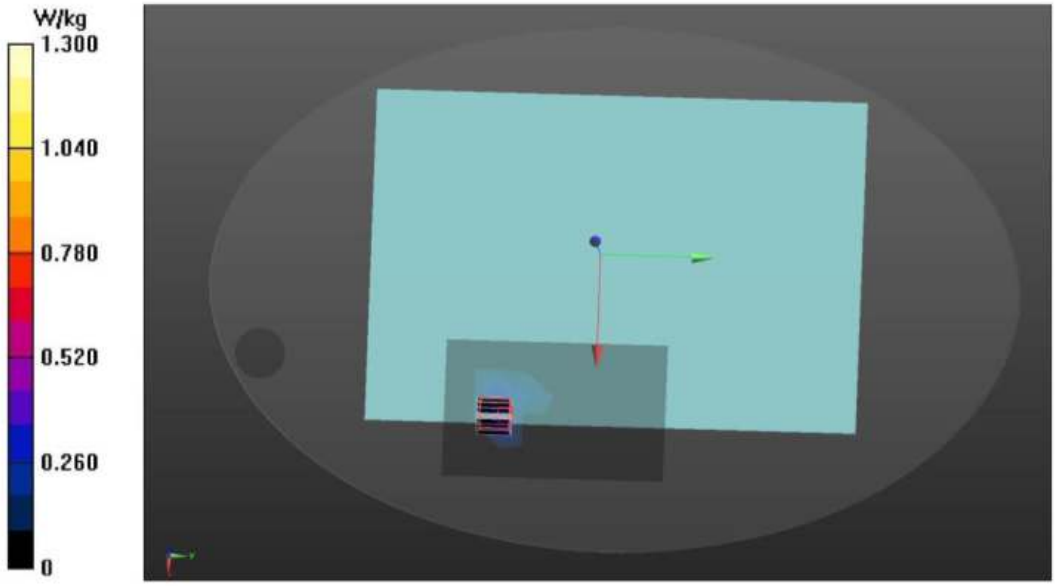
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5720 MHz;Duty Cycle:1:1
Medium parameters used: f = 5720 MHz; σ = 5.391 S/m; ε_r = 34.786; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5720 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.510 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.6951 V/m; Power Drift = 0.23 dB
Peak SAR (extrapolated) = 2.82 W/kg
SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.137 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 53.1%
Maximum value of SAR (measured) = 1.30 W/kg



file:///C:/Users/USER/Desktop/report%20data/P5%20802.11a%20CH144%205720MHz%20Scre...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/24/2023

Test Laboratory: Audix_SAR Lab

P6 802.11a CH144 5720MHz Screen Main

DUT: 16Z90SP

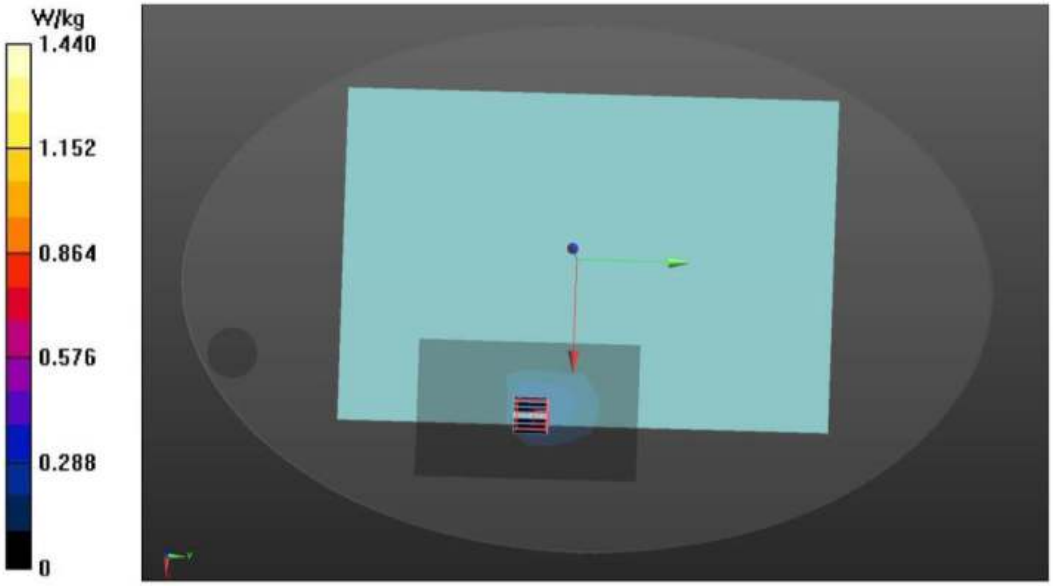
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5720 MHz;Duty Cycle:1:1
Medium parameters used: f = 5720 MHz; σ = 5.391 S/m; ε_r = 34.786; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5720 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.317 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.605 V/m; Power Drift = -0.94 dB
Peak SAR (extrapolated) = 3.12 W/kg
SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.166 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 53.7%
Maximum value of SAR (measured) = 1.44 W/kg



file:///C:/Users/USER/Desktop/report%20data/P6%20802.11a%20CH144%205720MHz%20Scre...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/24/2023

Test Laboratory: Audix_SAR Lab

P7 802.11a CH149 5745MHz Screen Aux

DUT: 16Z90SP

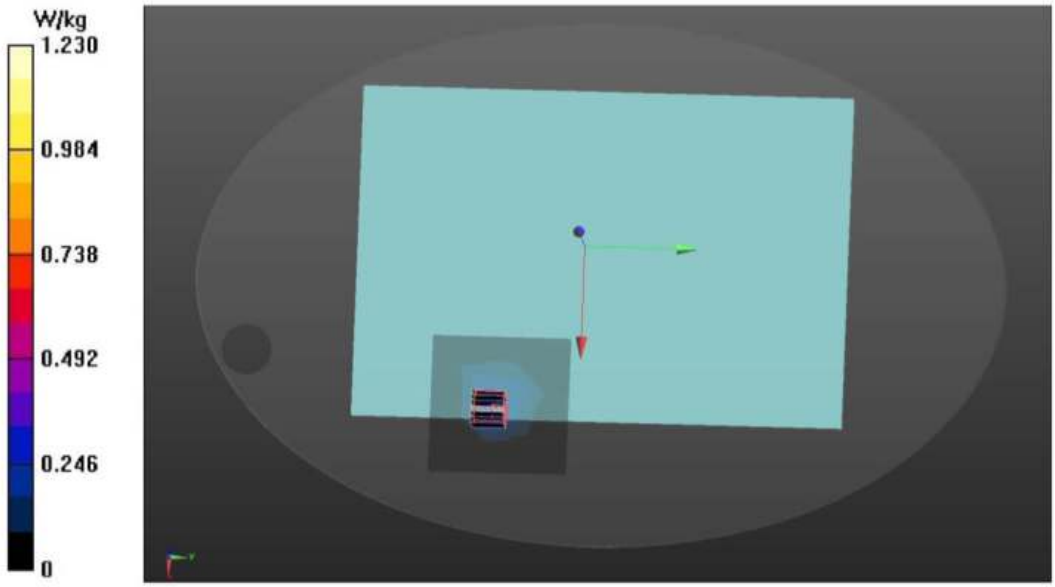
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz;Duty Cycle:1:1
Medium parameters used: f = 5745 MHz; σ = 5.426 S/m; ε_r = 34.722; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.303 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.2830 V/m; Power Drift = 0.92 dB
Peak SAR (extrapolated) = 2.64 W/kg
SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.151 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.1%
Maximum value of SAR (measured) = 1.23 W/kg



file:///C:/Users/USER/Desktop/report%20data/P7%20802.11a%20CH149%205745MHz%20Scre...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/24/2023

Test Laboratory: Audix_SAR Lab

P23 802.11a CH149 5745MHz Bottom Aux

DUT: 16Z90SP

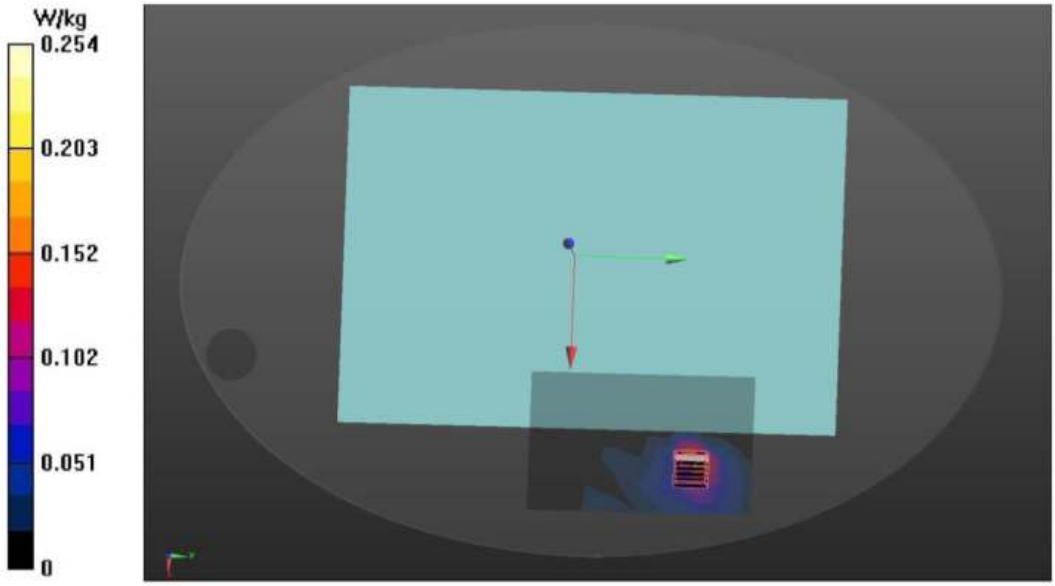
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz;Duty Cycle:1:1
Medium parameters used: f = 5745 MHz; σ = 5.426 S/m; ε_r = 34.722; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.215 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.622 V/m; Power Drift = 0.95 dB
Peak SAR (extrapolated) = 0.651 W/kg
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.049 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 51.2%
Maximum value of SAR (measured) = 0.254 W/kg



file:///C:/Users/USER/Desktop/report%20data/P23%20802.11a%20CH149%205745MHz%20Bot...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/24/2023

Test Laboratory: Audix_SAR Lab

P8 802.11a CH149 5745MHz Screen Main

DUT: 16Z90SP

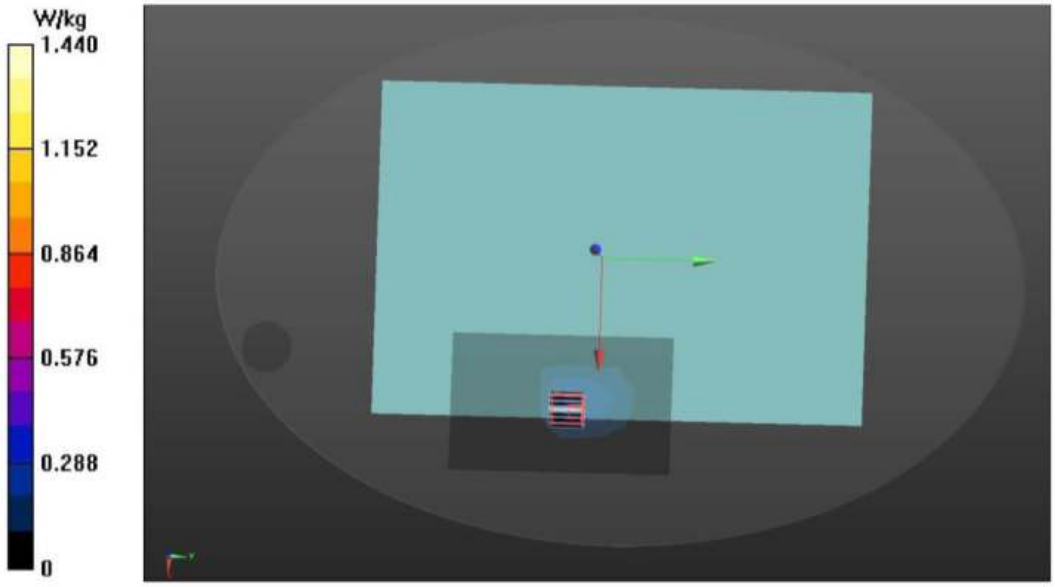
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz;Duty Cycle:1:1
Medium parameters used: f = 5745 MHz; σ = 5.426 S/m; ε_r = 34.722; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.299 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.812 V/m; Power Drift = -0.73 dB
Peak SAR (extrapolated) = 3.12 W/kg
SAR(1 g) = 0.678 W/kg; SAR(10 g) = 0.182 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.1%
Maximum value of SAR (measured) = 1.44 W/kg



Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/24/2023

Test Laboratory: Audix_SAR Lab

P24 802.11a CH149 5745MHz Bottom Main

DUT: 16Z90SP

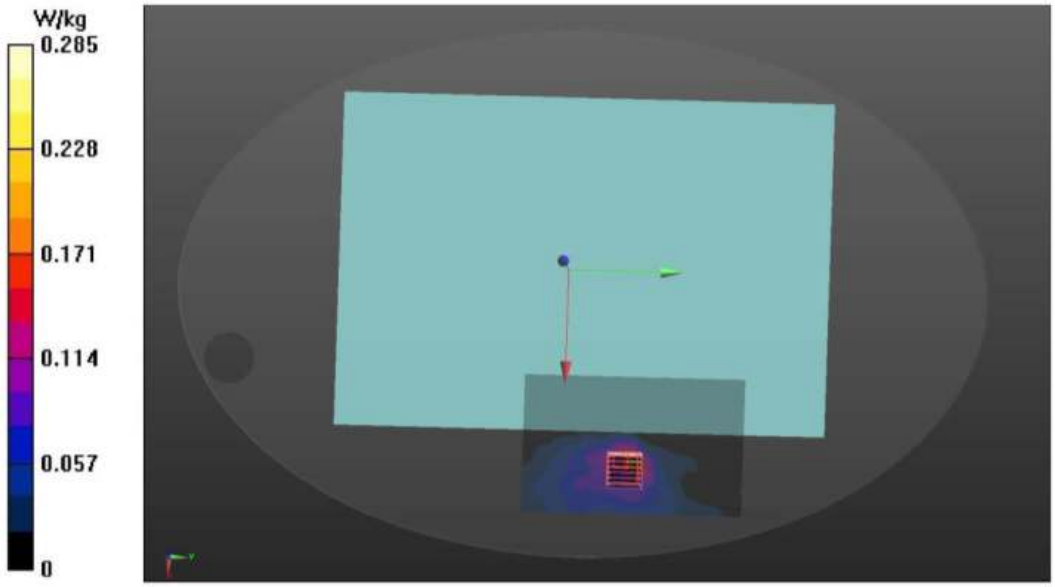
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz;Duty Cycle:1:1
Medium parameters used: f = 5745 MHz; σ = 5.426 S/m; ε_r = 34.722; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.204 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.8944 V/m; Power Drift = 0.62 dB
Peak SAR (extrapolated) = 0.608 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.052 W/kg
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 55.7%
Maximum value of SAR (measured) = 0.285 W/kg



file:///C:/Users/USER/Desktop/report%20data/P24%20802.11a%20CH149%205745MHz%20Bot...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

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

Date: 10/23/2023

Test Laboratory: Audix_SAR Lab

P3 802.11a CH64 5320MHz Screen Aux

DUT: 16Z90SP

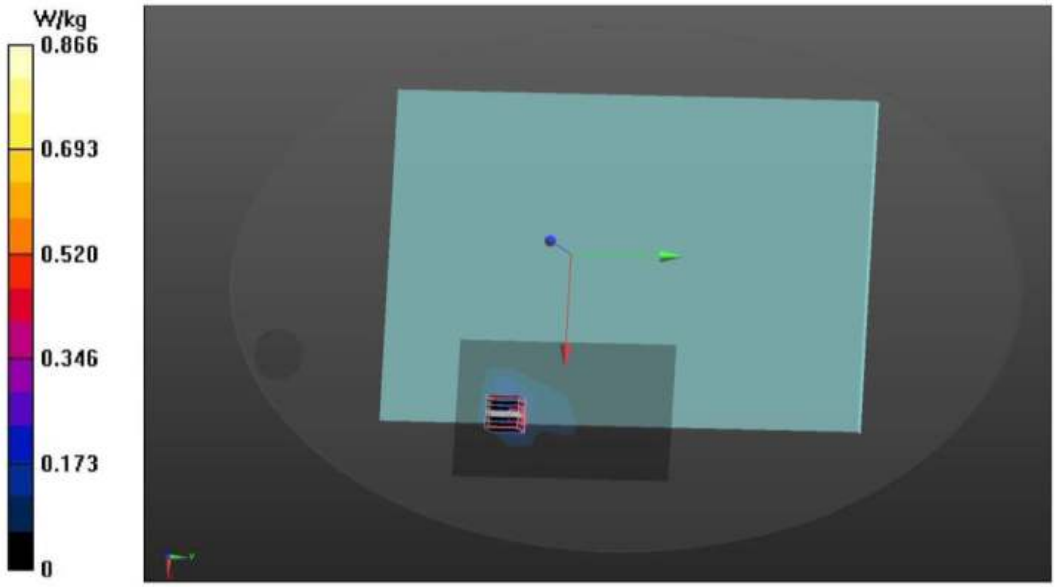
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5320 MHz;Duty Cycle:1:1
Medium parameters used: f = 5320 MHz; σ = 4.877 S/m; ε_r = 35.641; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.27, 5.58, 5.79) @ 5320 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.242 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.7270 V/m; Power Drift = 1.88 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.106 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 57%
Maximum value of SAR (measured) = 0.866 W/kg



file:///C:/Users/USER/Desktop/report%20data/P3%20802.11a%20CH64%205320MHz%20Scree...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/23/2023

Test Laboratory: Audix_SAR Lab

P4 802.11a CH64 5320MHz Screen Main

DUT: 16Z90SP

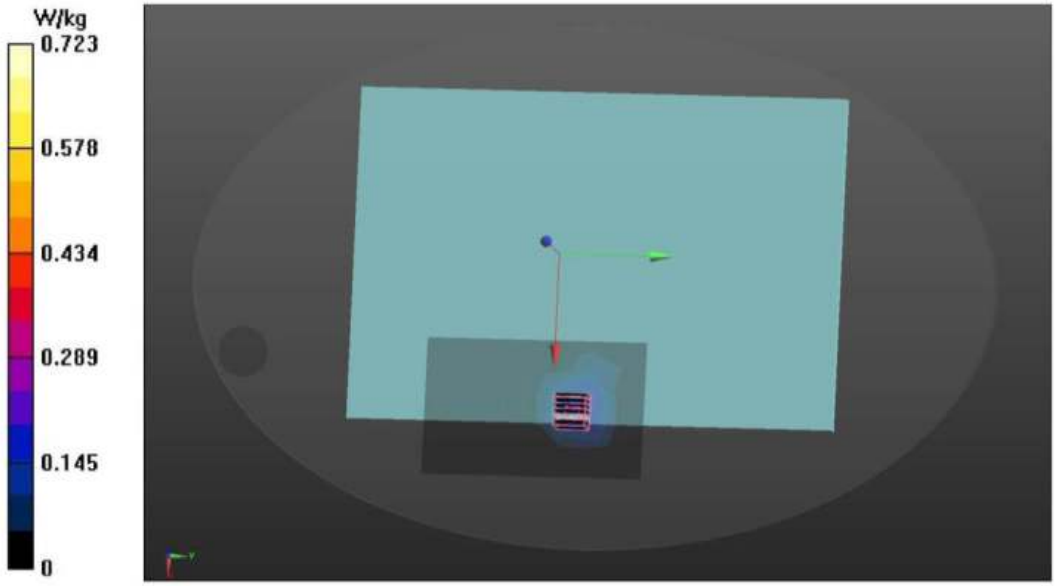
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5320 MHz;Duty Cycle:1:1
Medium parameters used: f = 5320 MHz; σ = 4.877 S/m; ε_r = 35.641; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.27, 5.58, 5.79) @ 5320 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.237 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.9660 V/m; Power Drift = -1.72 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.120 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 56.5%
Maximum value of SAR (measured) = 0.723 W/kg



file:///C:/Users/USER/Desktop/report%20data/P4%20802.11a%20CH64%205320MHz%20Scree...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/24/2023

Test Laboratory: Audix_SAR Lab

P5 802.11a CH144 5720MHz Screen Aux

DUT: 16Z90SP

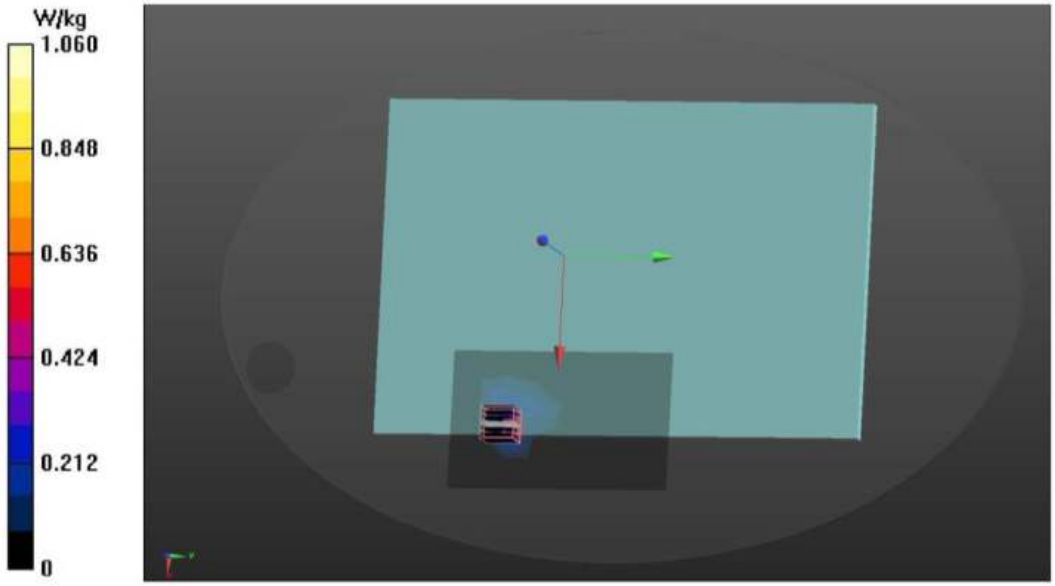
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5720 MHz;Duty Cycle:1:1
Medium parameters used: f = 5720 MHz; σ = 5.391 S/m; ε_r = 34.786; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5720 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.341 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.117 V/m; Power Drift = -0.97 dB
Peak SAR (extrapolated) = 2.43 W/kg
SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.127 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.6%
Maximum value of SAR (measured) = 1.06 W/kg



file:///C:/Users/USER/Desktop/report%20data/P5%20802.11a%20CH144%205720MHz%20Scre...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/24/2023

Test Laboratory: Audix_SAR Lab

P23 802.11a CH144 5720MHz Bottom Aux

DUT: 16Z90SP

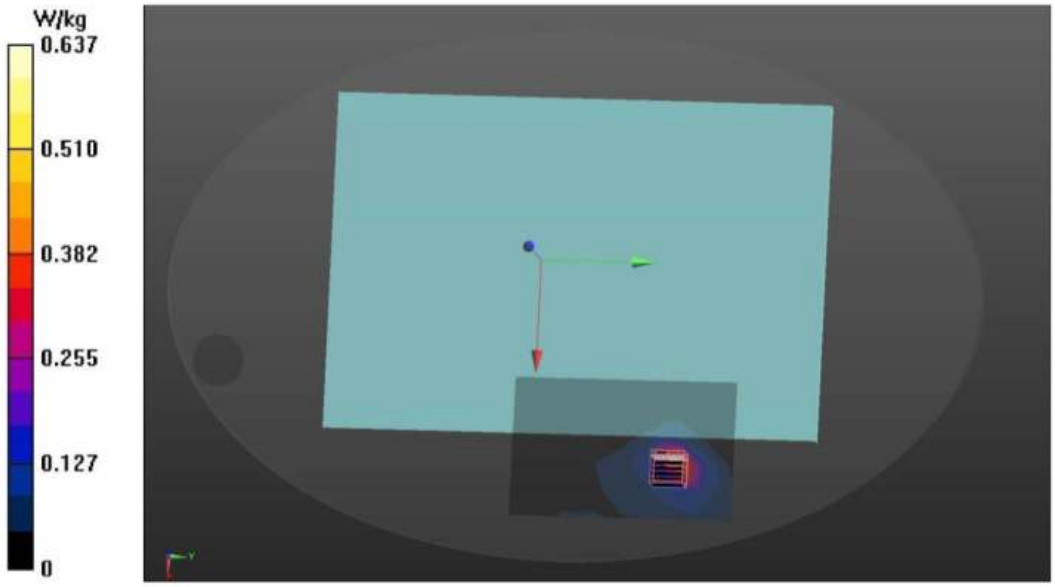
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5720 MHz;Duty Cycle:1:1
Medium parameters used: f = 5720 MHz; σ = 5.391 S/m; ε_r = 34.786; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5720 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.523 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.033 V/m; Power Drift = 0.62 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.110 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 57.4%
Maximum value of SAR (measured) = 0.637 W/kg



Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/24/2023

Test Laboratory: Audix_SAR Lab

P6 802.11a CH144 5720MHz Screen Main

DUT: 16Z90SP

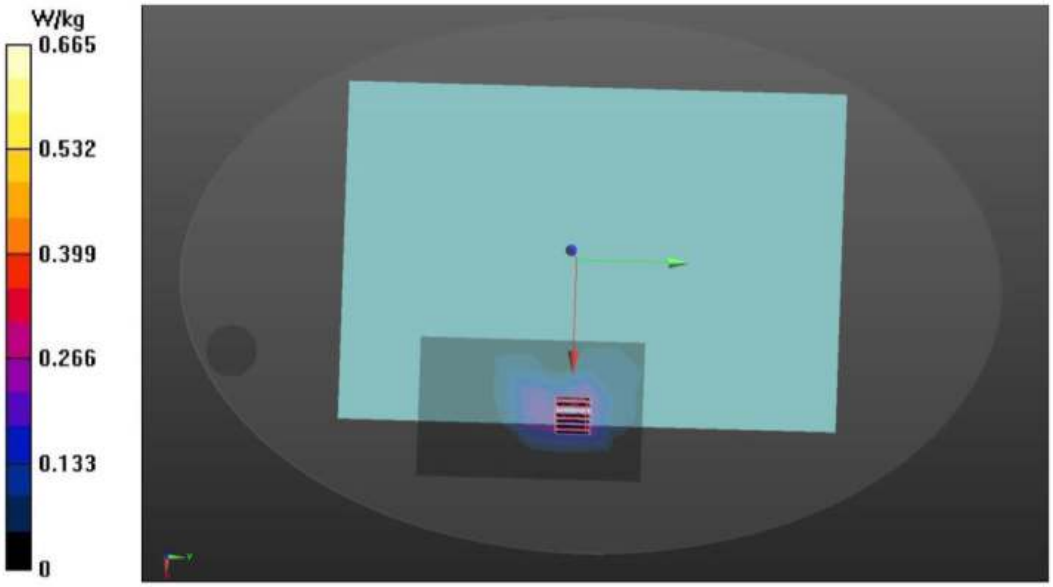
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5720 MHz;Duty Cycle:1:1
Medium parameters used: f = 5720 MHz; σ = 5.391 S/m; ε_r = 34.786; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5720 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.290 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.128 V/m; Power Drift = -0.94 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.118 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 54.7%
Maximum value of SAR (measured) = 0.665 W/kg



file:///C:/Users/USER/Desktop/report%20data/P6%20802.11a%20CH144%205720MHz%20Scre...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/24/2023

Test Laboratory: Audix_SAR Lab

P24 802.11a CH144 5720MHz Bottom Main

DUT: 16Z90SP

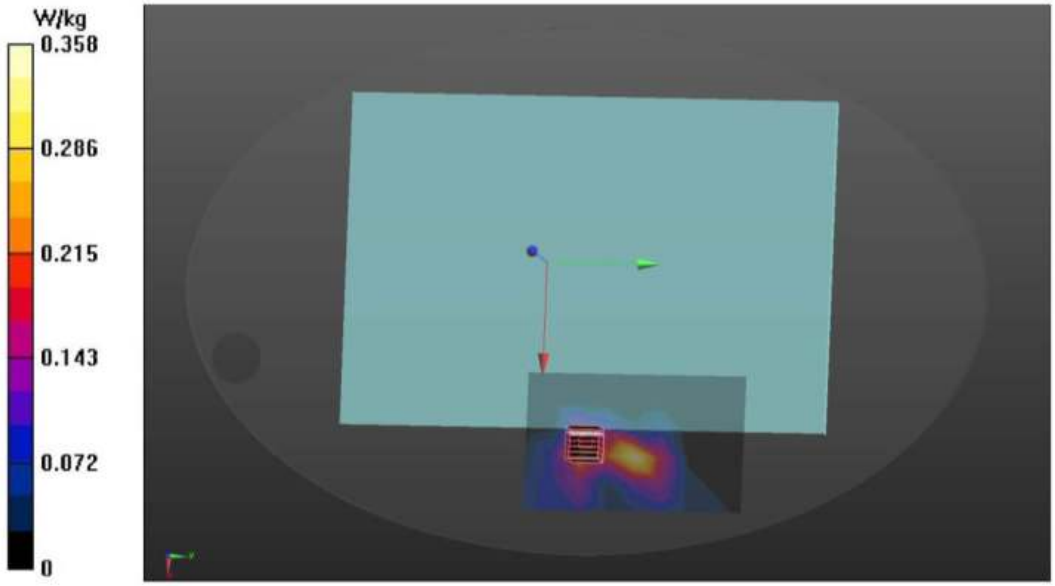
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5720 MHz;Duty Cycle:1:1
Medium parameters used: f = 5720 MHz; σ = 5.391 S/m; ε_r = 34.786; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5720 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.347 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.6503 V/m; Power Drift = 0.62 dB
Peak SAR (extrapolated) = 0.831 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.080 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 48%
Maximum value of SAR (measured) = 0.358 W/kg



file:///C:/Users/USER/Desktop/report%20data/P24%20802.11a%20CH144%205720MHz%20Bot...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/24/2023

Test Laboratory: Audix_SAR Lab

P7 802.11a CH149 5745MHz Screen Aux

DUT: 16Z90SP

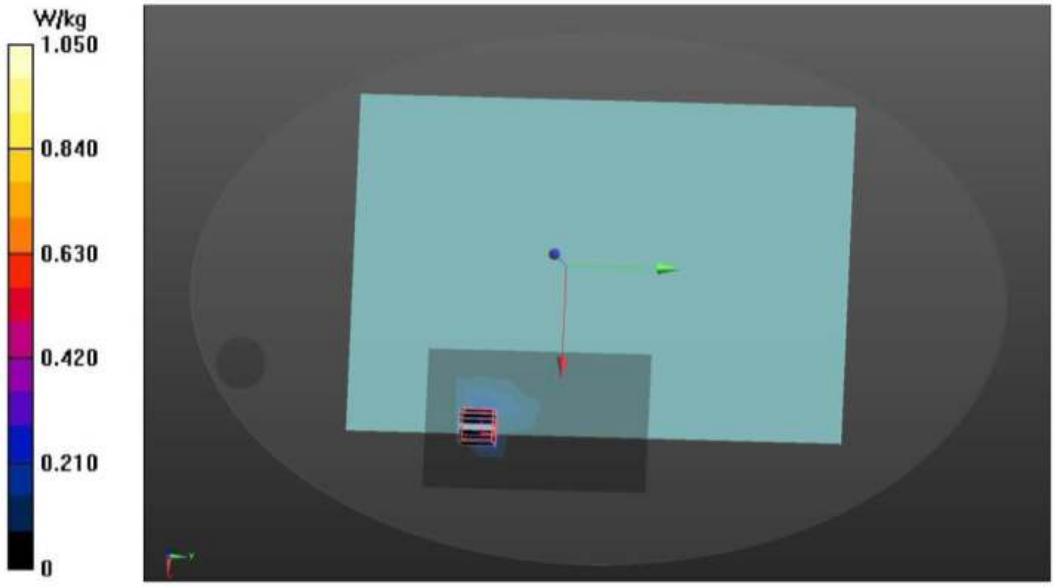
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz;Duty Cycle:1:1
Medium parameters used: f = 5745 MHz; σ = 5.426 S/m; ε_r = 34.722; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.334 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.4410 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.30 W/kg
SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.123 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 51.9%
Maximum value of SAR (measured) = 1.05 W/kg



Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/24/2023

Test Laboratory: Audix_SAR Lab

P8 802.11a CH149 5745MHz Screen Main

DUT: 16Z90SP

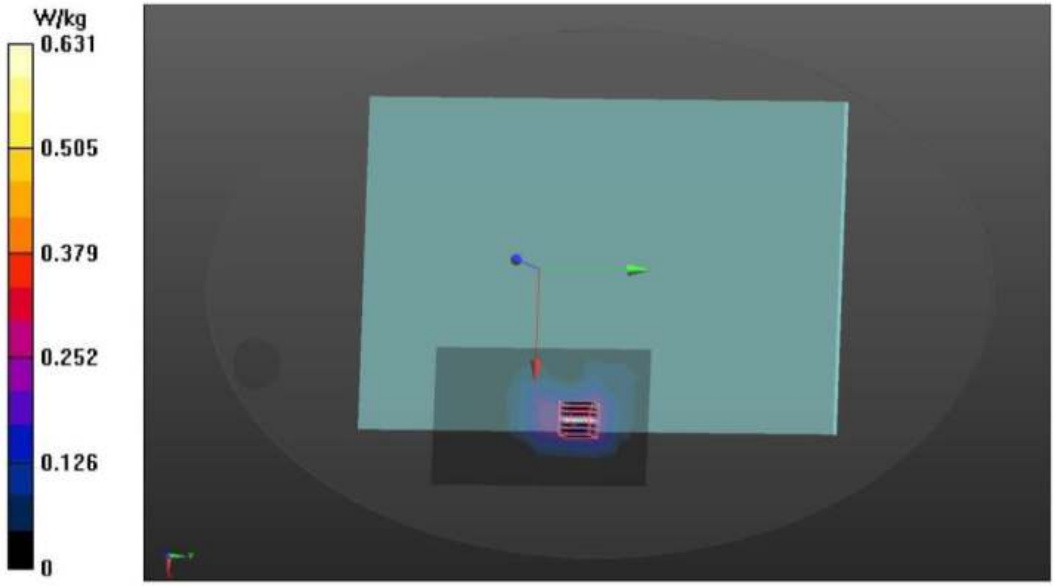
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz;Duty Cycle:1:1
Medium parameters used: f = 5745 MHz; σ = 5.426 S/m; ε_r = 34.722; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.269 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.149 V/m; Power Drift = -1.75 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.106 W/kg
Smallest distance from peaks to all points 3 dB below = 4.5 mm
Ratio of SAR at M2 to SAR at M1 = 55.3%
Maximum value of SAR (measured) = 0.631 W/kg



file:///C:/Users/USER/Desktop/report%20data/P8%20802.11a%20CH149%205745MHz%20Scre...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

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

Date: 10/25/2023

Test Laboratory: Audix_SAR Lab

P31 802.11b CH10 2457MHz Screen Aux

DUT: 16Z90SP

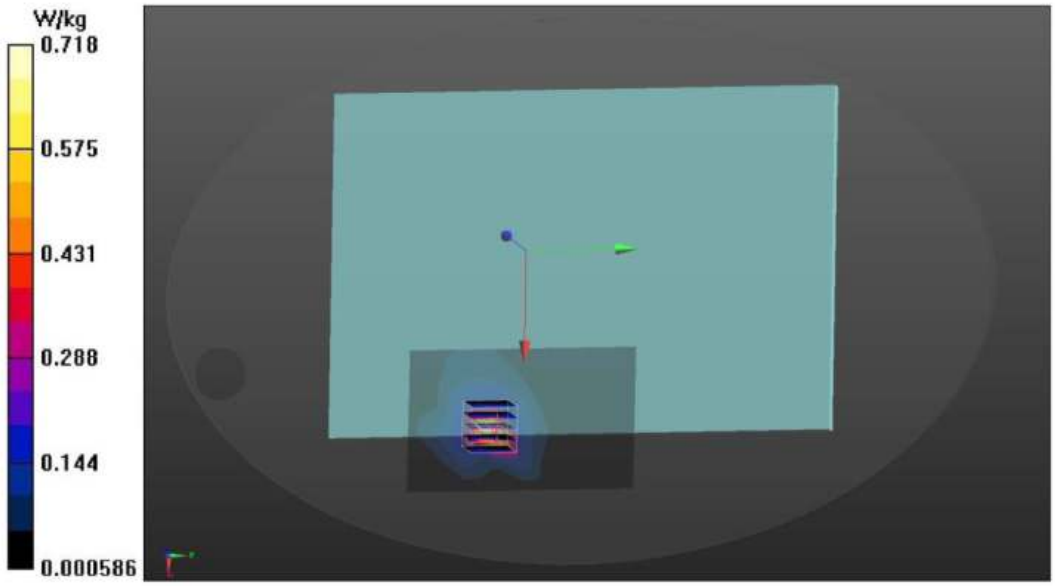
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2457 MHz;Duty Cycle:1:1
Medium parameters used: f = 2457 MHz; σ = 1.771 S/m; ε_r = 39.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2457 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (6x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.858 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.5580 V/m; Power Drift = 0.26 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.239 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 58.4%
Maximum value of SAR (measured) = 0.718 W/kg



file:///C:/Users/USER/Desktop/report%20data/P31%20802.11b%20CH10%202457MHz%20Scre...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/25/2023

Test Laboratory: Audix_SAR Lab

P32 802.11b CH10 2457MHz Screen Main

DUT: 16Z90SP

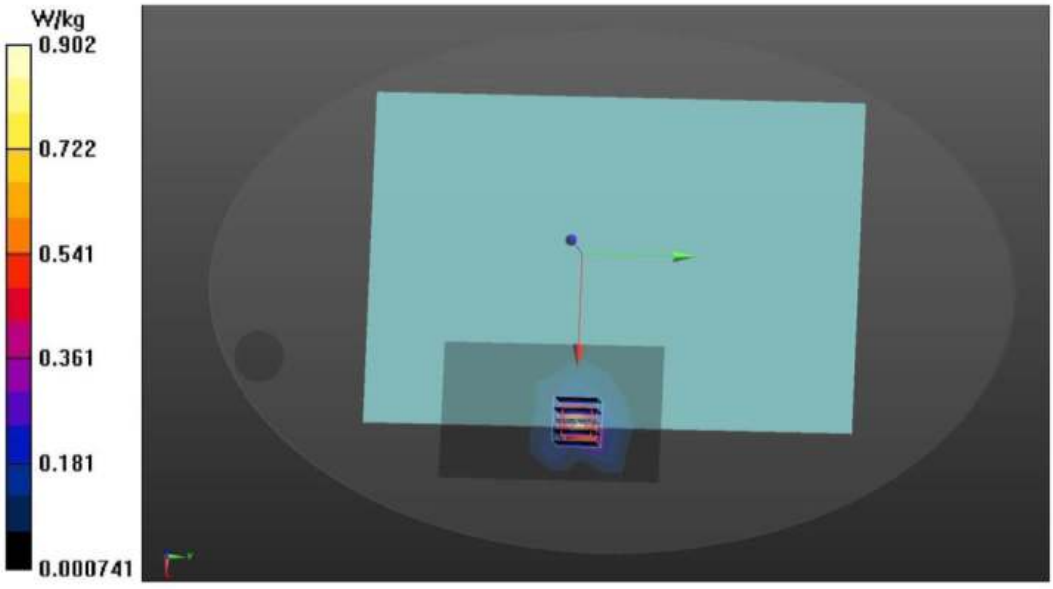
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2457 MHz;Duty Cycle:1:1
Medium parameters used: f = 2457 MHz; σ = 1.771 S/m; ε_r = 39.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2457 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (6x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.919 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.626 V/m; Power Drift = -1.13 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.251 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 57.6%
Maximum value of SAR (measured) = 0.902 W/kg



Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/24/2023

Test Laboratory: Audix_SAR Lab

P33 802.11a CH149 5745MHz Screen Aux

DUT: 16Z90SP

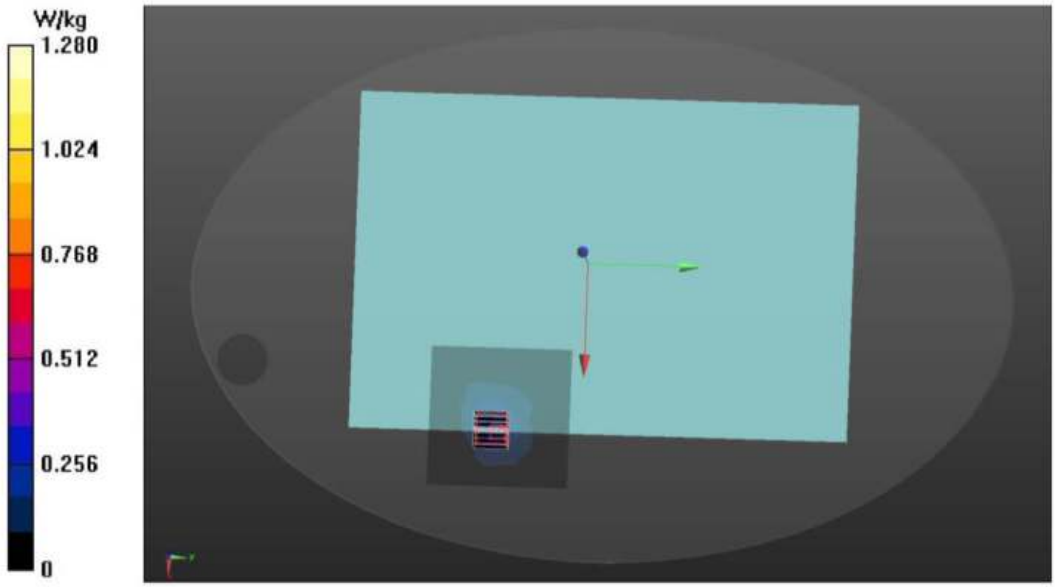
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz;Duty Cycle:1:1
Medium parameters used: f = 5745 MHz; σ = 5.426 S/m; ε_r = 34.722; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.326 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.4660 V/m; Power Drift = -0.56 dB
Peak SAR (extrapolated) = 2.91 W/kg
SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.172 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 51.6%
Maximum value of SAR (measured) = 1.28 W/kg



file:///C:/Users/USER/Desktop/report%20data/P33%20802.11a%20CH149%205745MHz%20Scr...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/24/2023

Test Laboratory: Audix_SAR Lab

P34 802.11a CH149 5745MHz Screen Main

DUT: 16Z90SP

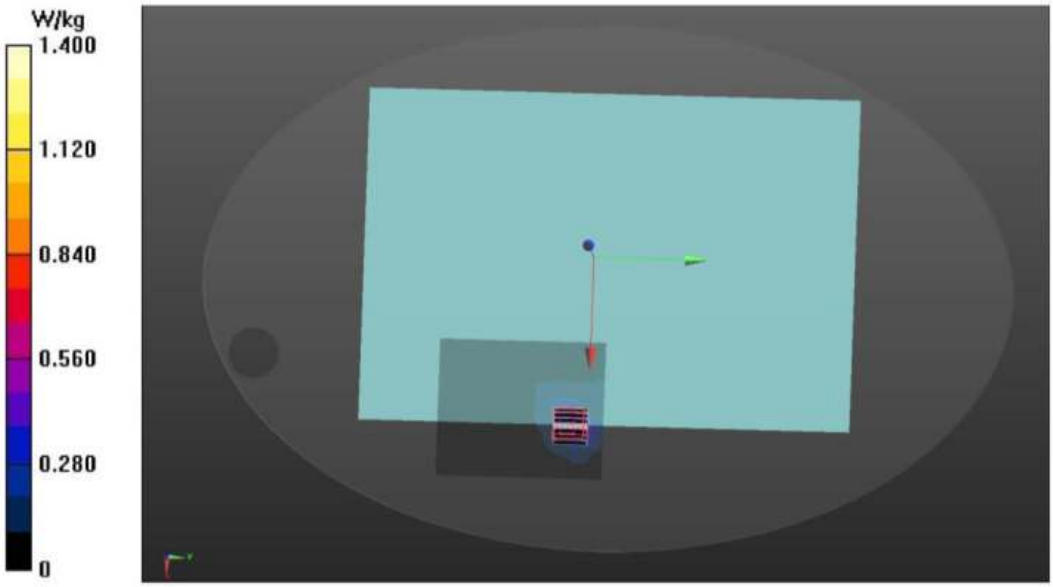
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz;Duty Cycle:1:1
Medium parameters used: f = 5745 MHz; σ = 5.426 S/m; ε_r = 34.722; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.781 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.187 V/m; Power Drift = -1.72 dB
Peak SAR (extrapolated) = 3.13 W/kg
SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.185 W/kg
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 50.9%
Maximum value of SAR (measured) = 1.40 W/kg



file:///C:/Users/USER/Desktop/report%20data/P34%20802.11a%20CH149%205745MHz%20Scr...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

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

Date: 10/25/2023

Test Laboratory: Audix_SAR Lab

P31 802.11b CH10 2457MHz Screen Aux

DUT: 16Z90SP

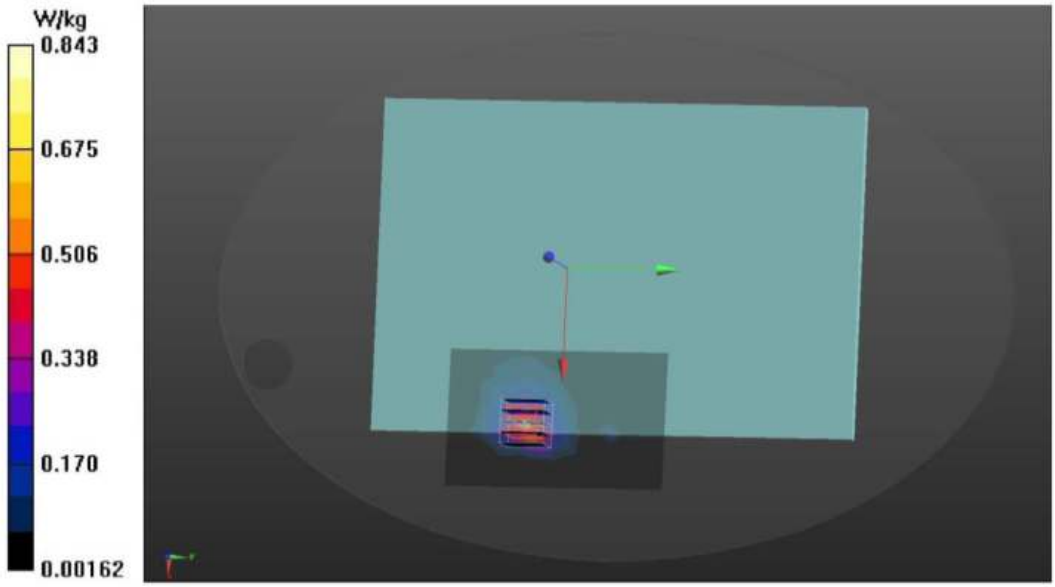
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2457 MHz;Duty Cycle:1:1
Medium parameters used: f = 2457 MHz; σ = 1.771 S/m; ε_r = 39.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2457 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (6x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.727 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.864 V/m; Power Drift = -1.41 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.249 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 55.1%
Maximum value of SAR (measured) = 0.843 W/kg



file:///C:/Users/USER/Desktop/report%20data/P31%20802.11b%20CH10%202457MHz%20Scre...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/25/2023

Test Laboratory: Audix_SAR Lab

P32 802.11b CH10 2457MHz Screen Main

DUT: 16Z90SP

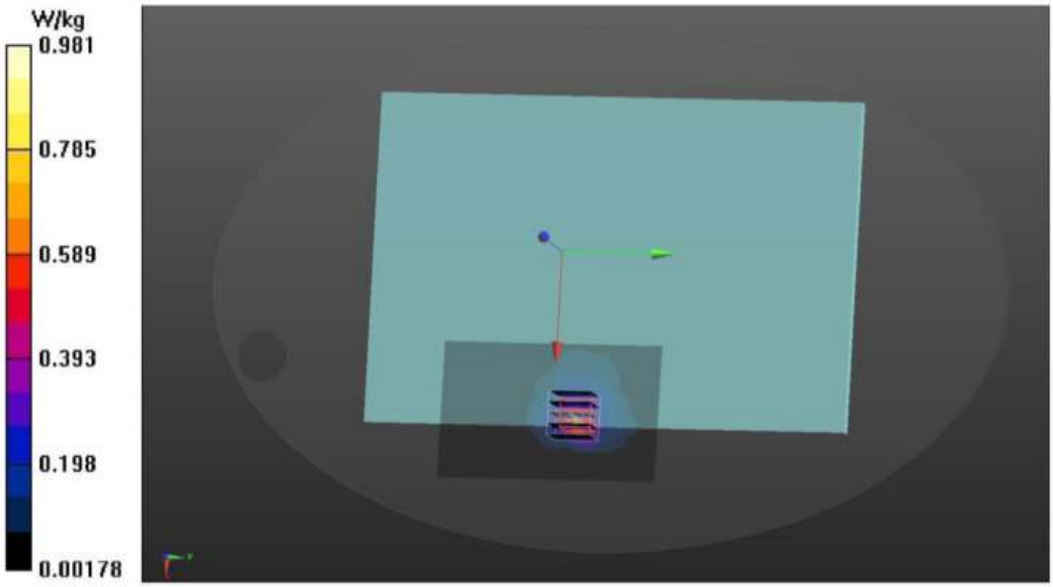
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2457 MHz;Duty Cycle:1:1
Medium parameters used: f = 2457 MHz; σ = 1.771 S/m; ε_r = 39.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2457 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (6x9x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.832 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.272 V/m; Power Drift = -0.41 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.266 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 55.4%
Maximum value of SAR (measured) = 0.981 W/kg



file:///C:/Users/USER/Desktop/report%20data/P32%2018%20802.11b%20CH10%202457MHz%...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/24/2023

Test Laboratory: Audix_SAR Lab

P33 802.11a CH144 5720MHz Screen Aux

DUT: 16Z90SP

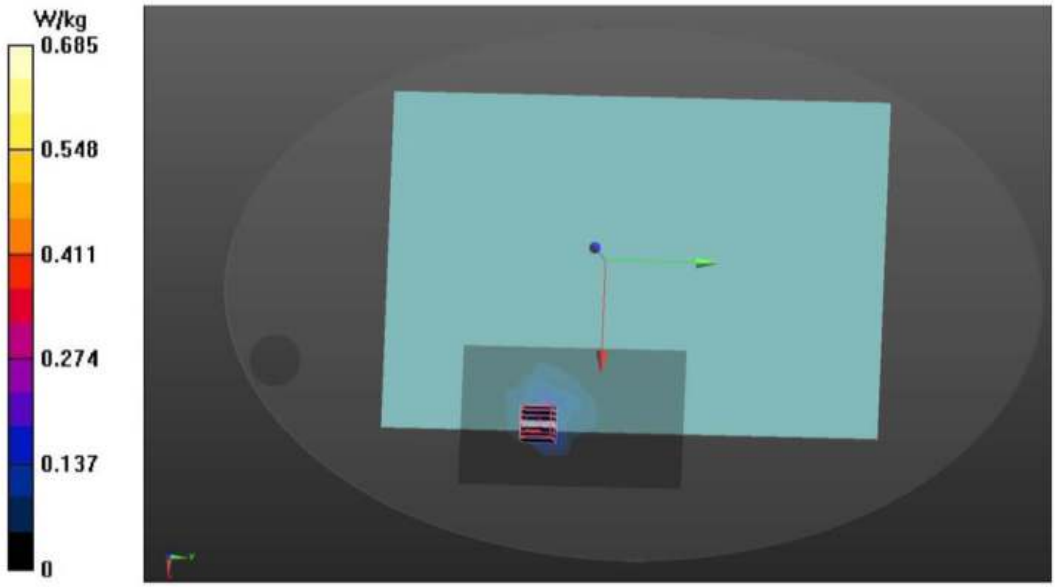
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5720 MHz;Duty Cycle:1:1
Medium parameters used: f = 5720 MHz; σ = 5.391 S/m; ε_r = 34.786; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5720 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.291 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.255 V/m; Power Drift = -0.64 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.100 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 51.6%
Maximum value of SAR (measured) = 0.685 W/kg



file:///C:/Users/USER/Desktop/report%20data/P33%20802.11a%20CH144%205720MHz%20Scr...

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244,Taiwan
Tel: +886 2 26099301
Fax: +886 2 26099303

Date: 10/24/2023

Test Laboratory: Audix_SAR Lab

P34 802.11a CH144 5720MHz Screen Main

DUT: 16Z90SP

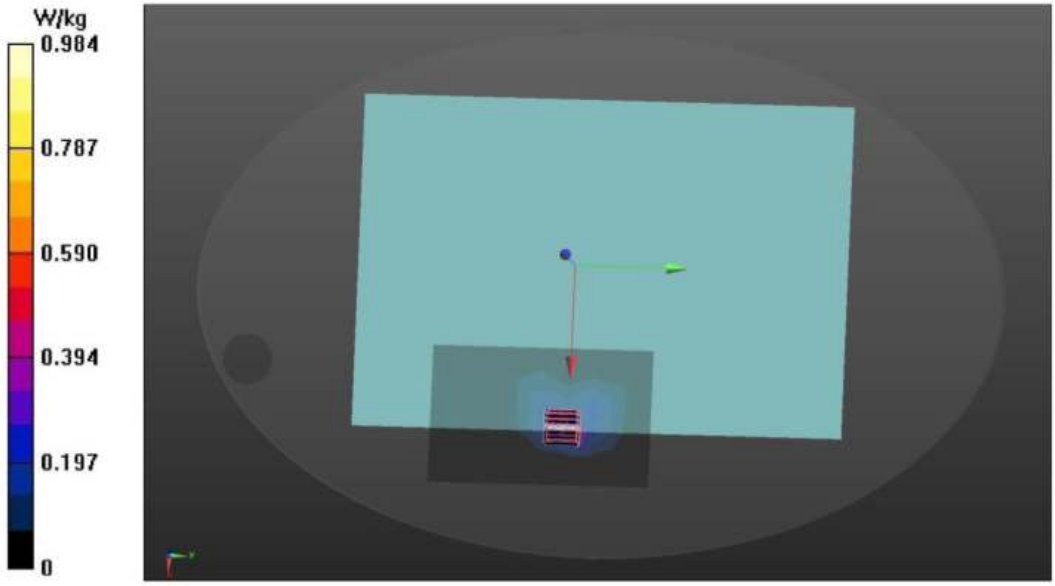
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5720 MHz;Duty Cycle:1:1
Medium parameters used: f = 5720 MHz; σ = 5.391 S/m; ε_r = 34.786; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5720 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.519 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.8510 V/m; Power Drift = -1.70 dB
Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.147 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 52.6%
Maximum value of SAR (measured) = 0.984 W/kg



file:///C:/Users/USER/Desktop/report%20data/P34%20802.11a%20CH144%205720MHz%20Scr...