

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

Date: 10/31/2023

Test Laboratory: Audix_SAR Lab

P13 802.11b CH11 2462MHz Screen Aux**DUT: 17Z90SP**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.775$ S/m; $\epsilon_r = 39.98$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2462 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 (6x14x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

Maximum value of SAR (measured) = 0.510 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.556 V/m; Power Drift = 0.45 dB

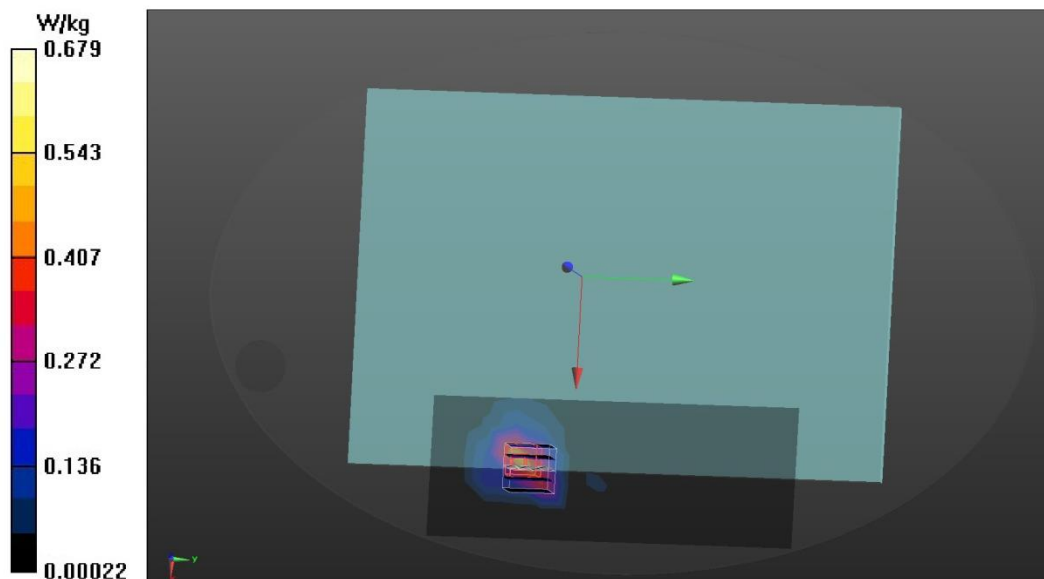
Peak SAR (extrapolated) = 0.940 W/kg

SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.206 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 53.1%

Maximum value of SAR (measured) = 0.679 W/kg



Date: 10/31/2023

Test Laboratory: Audix_SAR Lab

P1 802.11b CH12 2467MHz Screen Aux**DUT: 17Z90SP**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2467 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2467 \text{ MHz}$; $\sigma = 1.78 \text{ S/m}$; $\epsilon_r = 39.978$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2467 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 (6x14x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 0.466 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.884 V/m; Power Drift = 0.31 dB

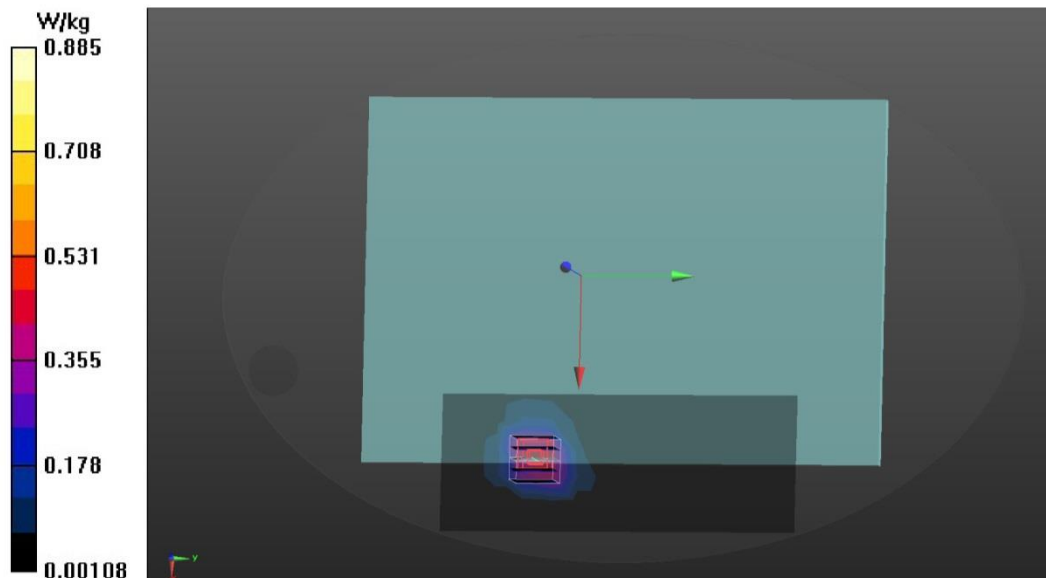
Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.247 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 53.6%

Maximum value of SAR (measured) = 0.885 W/kg



Date: 10/31/2023

Test Laboratory: Audix_SAR Lab

P21 802.11b CH12 2467MHz Bottom Aux**DUT: 17Z90SP**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2467 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2467$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.978$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2467 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 (6x14x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

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

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.035 V/m; Power Drift = 0.01 dB

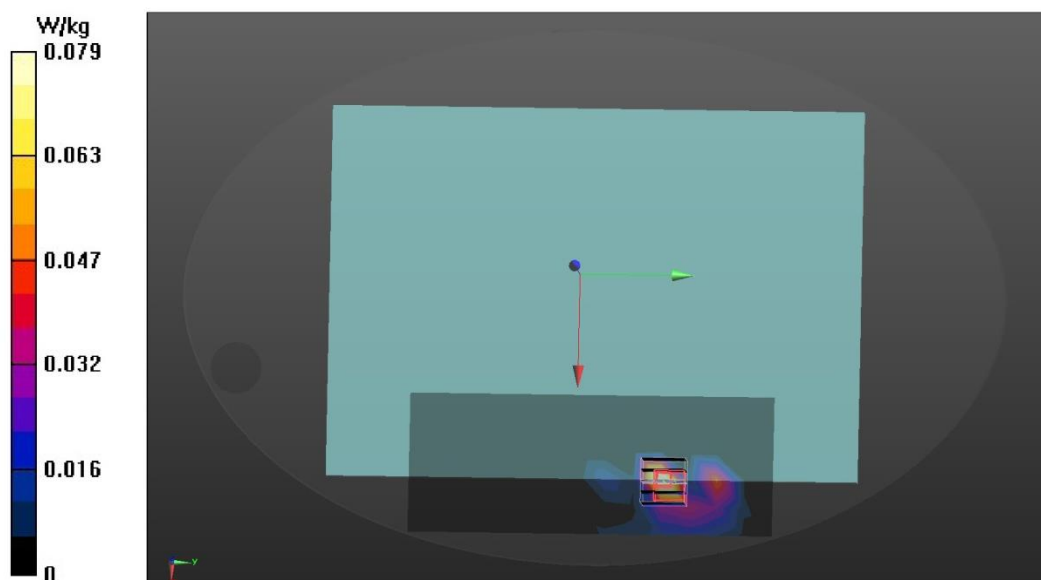
Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.018 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 38.2%

Maximum value of SAR (measured) = 0.0790 W/kg



Date: 10/31/2023

Test Laboratory: Audix_SAR Lab

P14 802.11b CH11 2462MHz Screen Main**DUT: 17Z90SP**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.775 \text{ S/m}$; $\epsilon_r = 39.98$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2462 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 (6x14x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 0.369 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.886 V/m; Power Drift = 0.86 dB

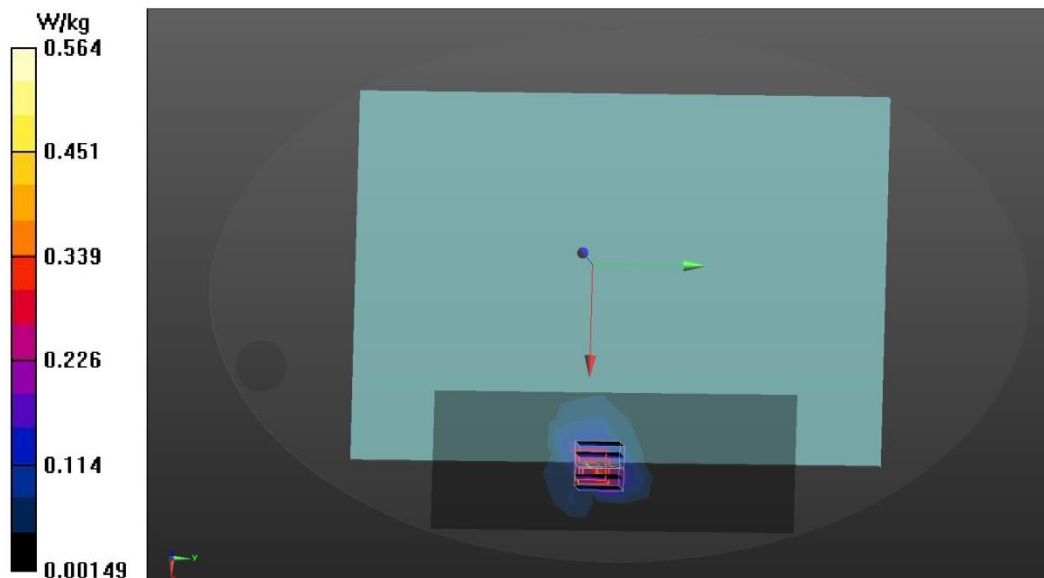
Peak SAR (extrapolated) = 0.734 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.167 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 59.2%

Maximum value of SAR (measured) = 0.564 W/kg



Date: 10/31/2023

Test Laboratory: Audix_SAR Lab

P2 802.11b CH12 2467MHz Screen Main**DUT: 17Z90SP**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2467 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2467 \text{ MHz}$; $\sigma = 1.78 \text{ S/m}$; $\epsilon_r = 39.978$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2467 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 (6x14x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 0.779 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.255 V/m; Power Drift = 0.17 dB

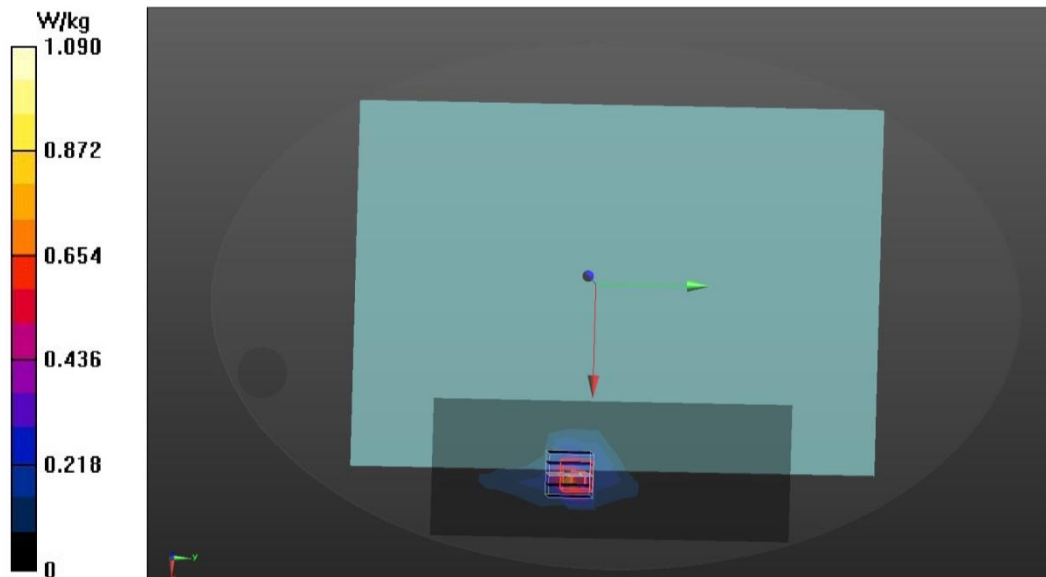
Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.317 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 56.3%

Maximum value of SAR (measured) = 1.09 W/kg



Date: 10/31/2023

Test Laboratory: Audix_SAR Lab

P22 802.11b CH12 2467MHz Bottom Main**DUT: 17Z90SP**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2467 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2467 \text{ MHz}$; $\sigma = 1.78 \text{ S/m}$; $\epsilon_r = 39.978$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2467 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 (6x14x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 0.0774 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.251 V/m; Power Drift = 0.08 dB

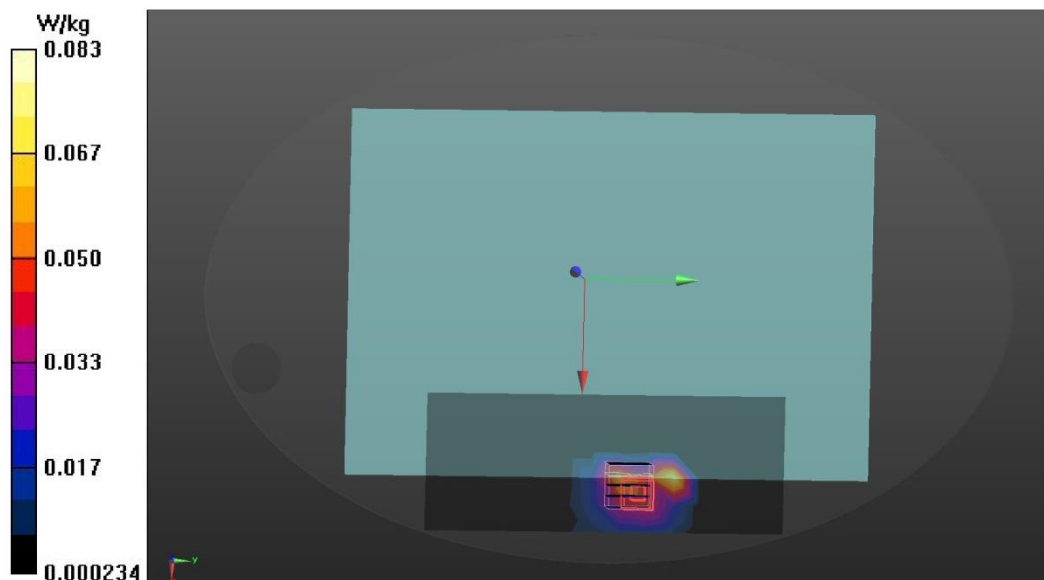
Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.020 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 52.9%

Maximum value of SAR (measured) = 0.0832 W/kg



Date: 10/31/2023

Test Laboratory: Audix_SAR Lab

P15 BT CH78 2480MHz Screen**DUT: 17Z90SP**

Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.2

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.968$; $\rho = 1000$ kg/m³

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 (6x14x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

Maximum value of SAR (measured) = 0.0247 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.7412 V/m; Power Drift = 0.13 dB

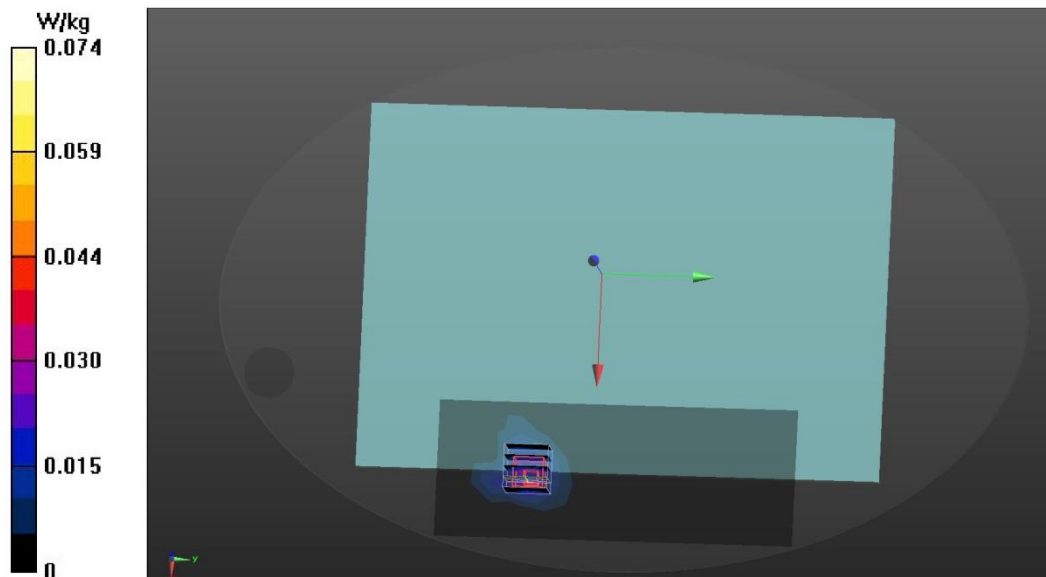
Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.021 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 = 54.8%

Maximum value of SAR (measured) = 0.0739 W/kg



Date: 10/31/2023

Test Laboratory: Audix_SAR Lab

P25 BT CH78 2480MHz Bottom**DUT: 17Z90SP**

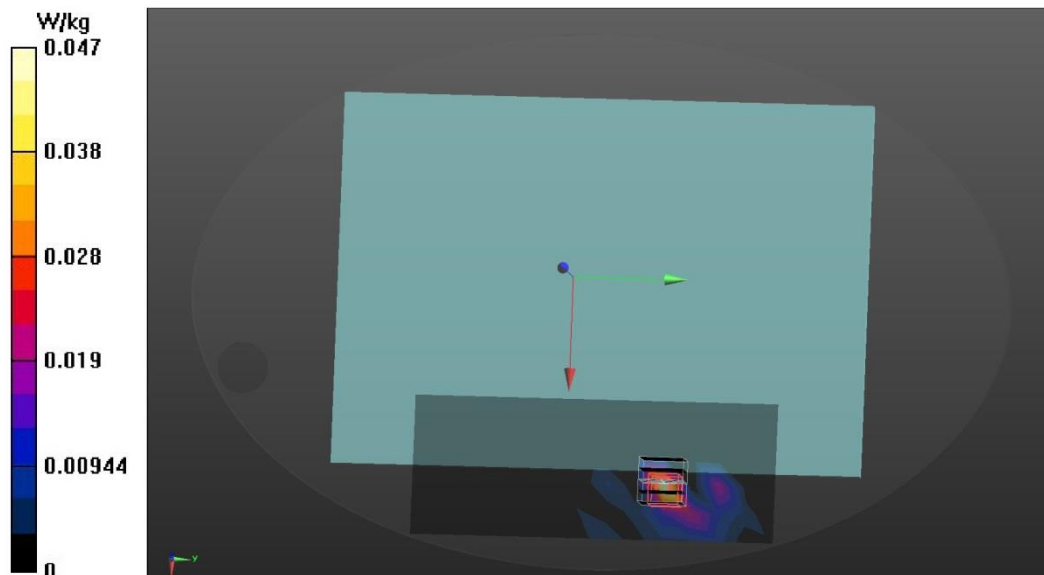
Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.2
Medium parameters used: $f = 2480$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.968$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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 (6x14x1): Measurement grid: $dx=20$ mm, $dy=20$ mm
Maximum value of SAR (measured) = 0.0511 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 0.1866 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0670 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00358 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 = 34.4%
Maximum value of SAR (measured) = 0.0472 W/kg



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

Date: 10/27/2023

Test Laboratory: Audix_SAR Lab

P1 802.11b CH12 2467MHz Screen Aux**DUT: 17Z90SP**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2467 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2467 \text{ MHz}$; $\sigma = 1.78 \text{ S/m}$; $\epsilon_r = 40.044$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2467 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 (6x14x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 0.555 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.743 V/m; Power Drift = 0.25 dB

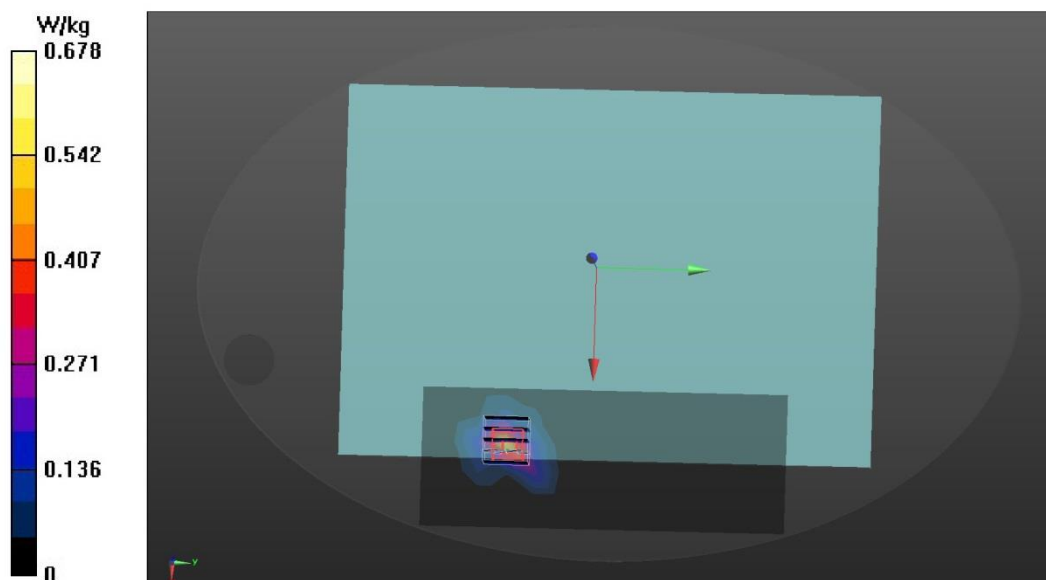
Peak SAR (extrapolated) = 0.886 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.175 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 51.8%

Maximum value of SAR (measured) = 0.678 W/kg



Date: 10/27/2023

Test Laboratory: Audix_SAR Lab

P21 802.11b CH12 2467MHz Bottom Aux**DUT: 17Z90SP**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2467 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2467$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 40.044$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2467 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: $dx=20$ mm, $dy=20$ mm

Maximum value of SAR (measured) = 0.172 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.7589 V/m; Power Drift = 0.09 dB

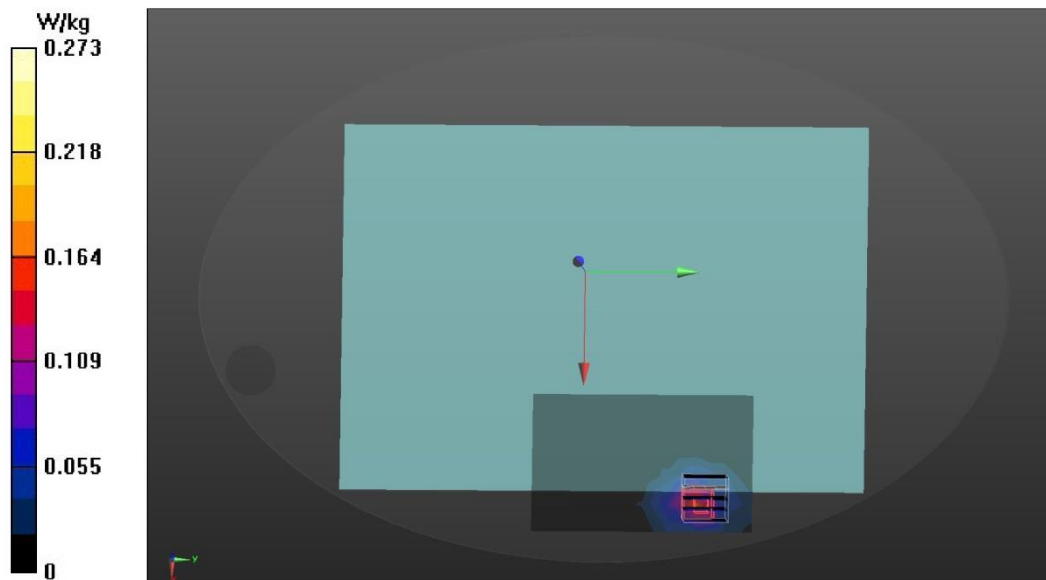
Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.049 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 55.4%

Maximum value of SAR (measured) = 0.273 W/kg



Date: 10/27/2023

Test Laboratory: Audix_SAR Lab

P2 802.11b CH12 2467MHz Screen Main**DUT: 17Z90SP**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2467 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2467 \text{ MHz}$; $\sigma = 1.78 \text{ S/m}$; $\epsilon_r = 40.044$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2467 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 (6x14x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 0.560 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.599 V/m; Power Drift = 0.35 dB

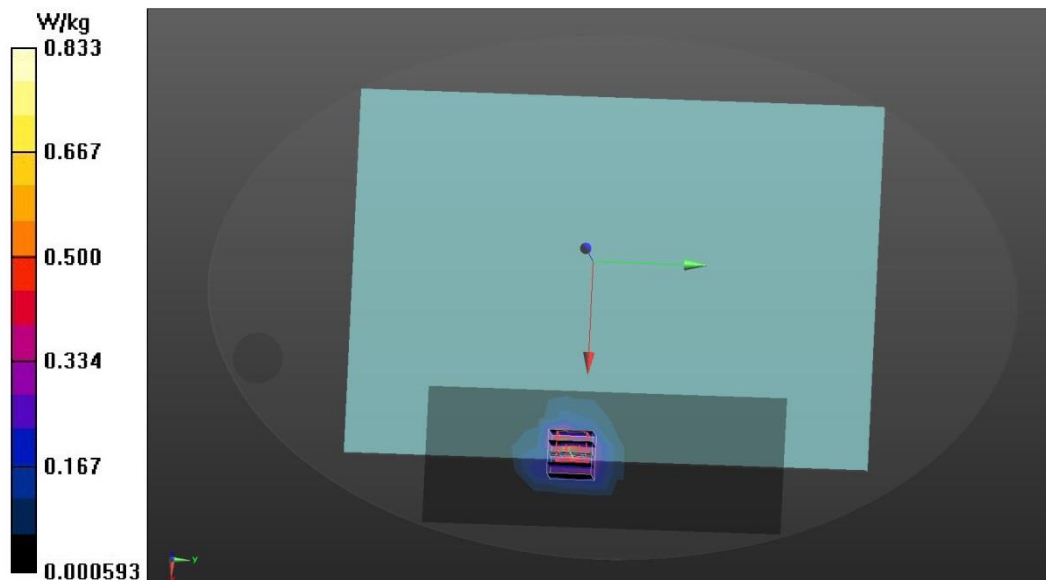
Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.238 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 52.4%

Maximum value of SAR (measured) = 0.833 W/kg



Date: 10/27/2023

Test Laboratory: Audix_SAR Lab

P22 802.11b CH12 2467MHz Bottom Main**DUT: 17Z90SP**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2467 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2467 \text{ MHz}$; $\sigma = 1.78 \text{ S/m}$; $\epsilon_r = 40.044$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.95, 8.18, 8.57) @ 2467 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: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 0.361 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.279 V/m; Power Drift = 0.10 dB

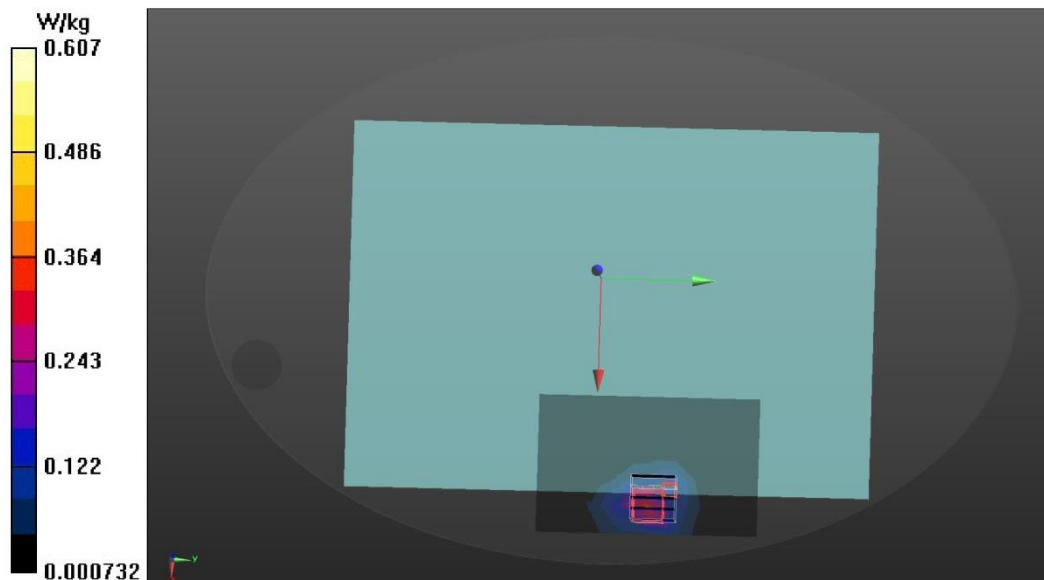
Peak SAR (extrapolated) = 0.822 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.110 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 50.1%

Maximum value of SAR (measured) = 0.607 W/kg



Date: 10/27/2023

Test Laboratory: Audix_SAR Lab

P15 BT CH78 2480MHz Screen**DUT: 17Z90SP**

Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.3

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 40.033$; $\rho = 1000$ kg/m³

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 (6x14x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

Maximum value of SAR (measured) = 0.0810 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.5755 V/m; Power Drift = 0.03 dB

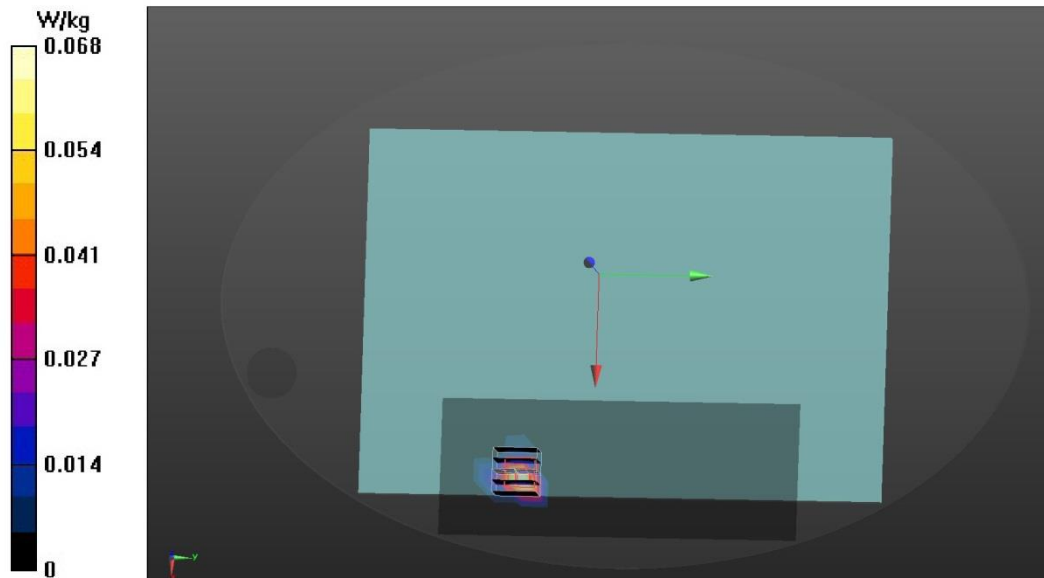
Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.015 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 = 49.6%

Maximum value of SAR (measured) = 0.0675 W/kg



Date: 10/27/2023

Test Laboratory: Audix_SAR Lab

P25 BT CH78 2480MHz Bottom**DUT: 17Z90SP**

Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.3

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 40.033$; $\rho = 1000$ kg/m³

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 (6x14x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

Maximum value of SAR (measured) = 0.0699 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.8241 V/m; Power Drift = 0.00 dB

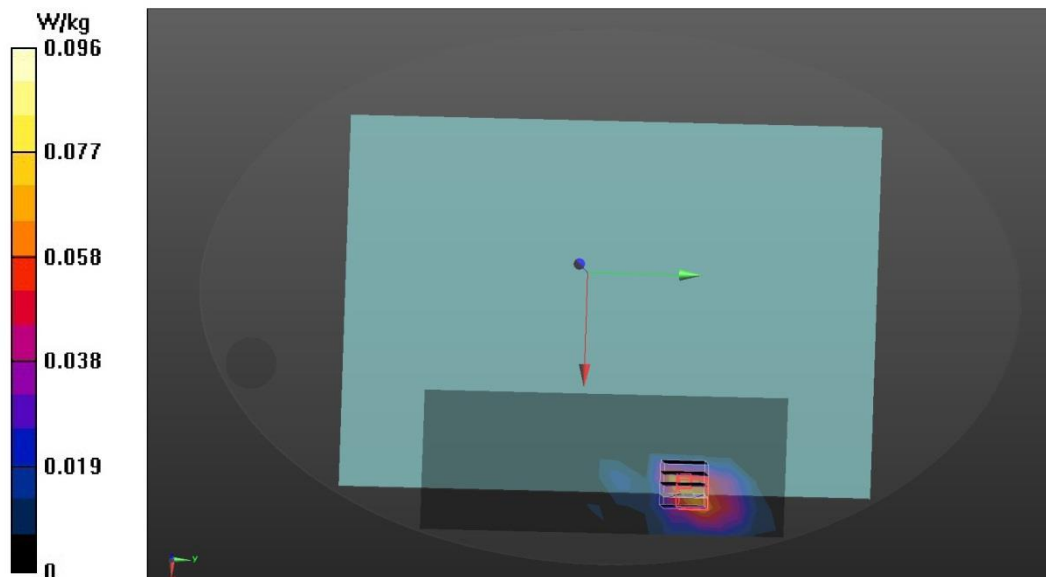
Peak SAR (extrapolated) = 0.209 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.024 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 58.9%

Maximum value of SAR (measured) = 0.0959 W/kg



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

Date: 11/1/2023

Test Laboratory: Audix_SAR Lab

P9 802.11a CH64 5320MHz Screen Aux**DUT: 17Z90SP**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5320$ MHz; $\sigma = 4.72$ S/m; $\epsilon_r = 36.623$; $\rho = 1000$ kg/m³

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 (9x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.715 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 1.855 V/m; Power Drift = 0.43 dB

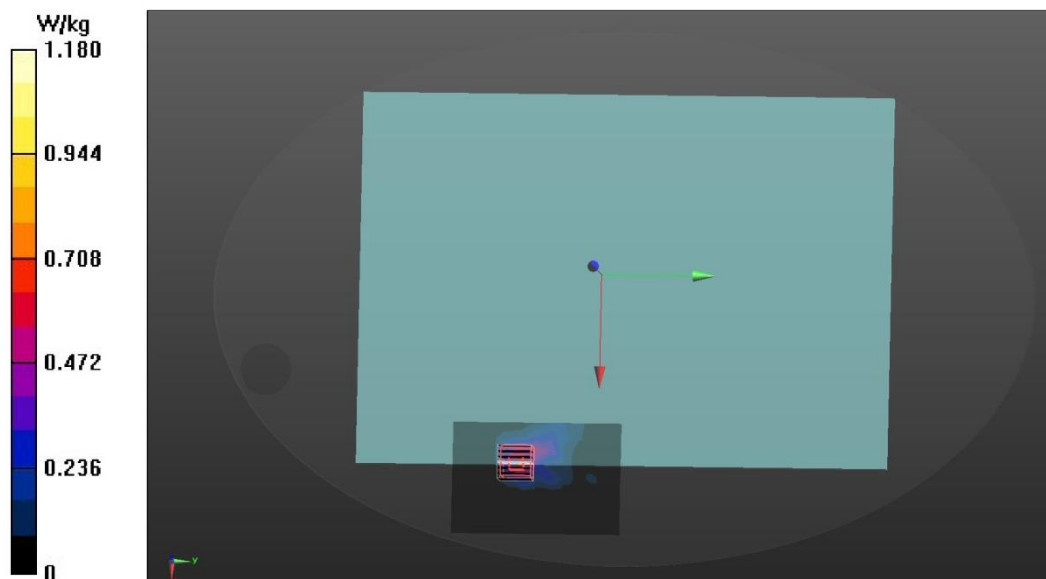
Peak SAR (extrapolated) = 2.67 W/kg

SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.150 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 53%

Maximum value of SAR (measured) = 1.18 W/kg



Date: 11/1/2023

Test Laboratory: Audix_SAR Lab

P10 802.11a CH64 5320MHz Screen Main**DUT: 17Z90SP**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5320 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5320$ MHz; $\sigma = 4.72$ S/m; $\epsilon_r = 36.623$; $\rho = 1000$ kg/m³

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 (9x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.569 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 2.097 V/m; Power Drift = 0.32 dB

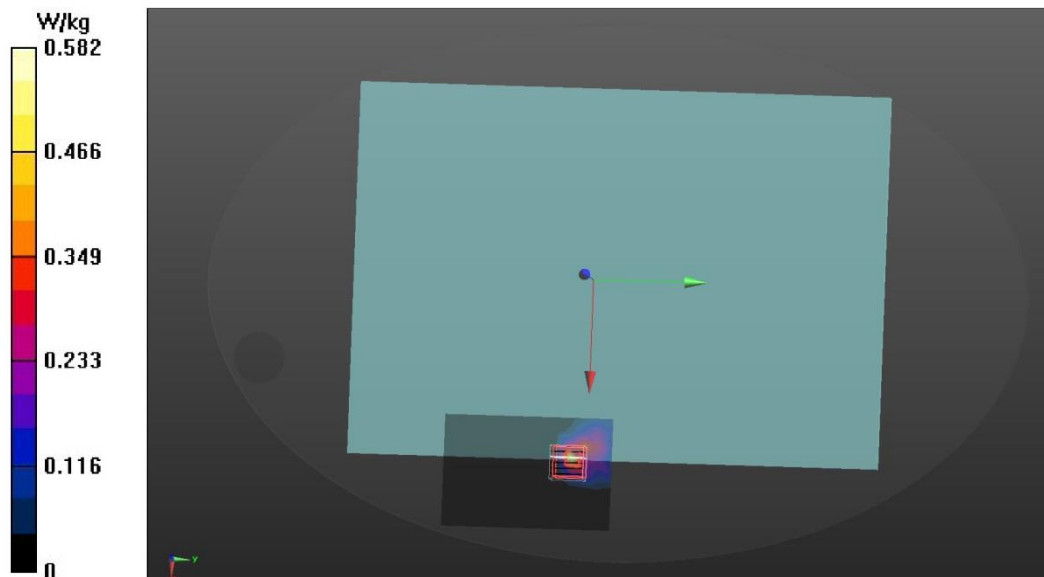
Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.078 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 50.4%

Maximum value of SAR (measured) = 0.582 W/kg



Date: 12/25/2023

Test Laboratory: Audix_SAR Lab

P11 802.11a CH140 5700MHz Screen Aux**DUT: 17Z90SP**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.39$ S/m; $\epsilon_r = 36.018$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.62, 4.94, 5.21) @ 5700 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 (9x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.589 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 1.857 V/m; Power Drift = -0.41 dB

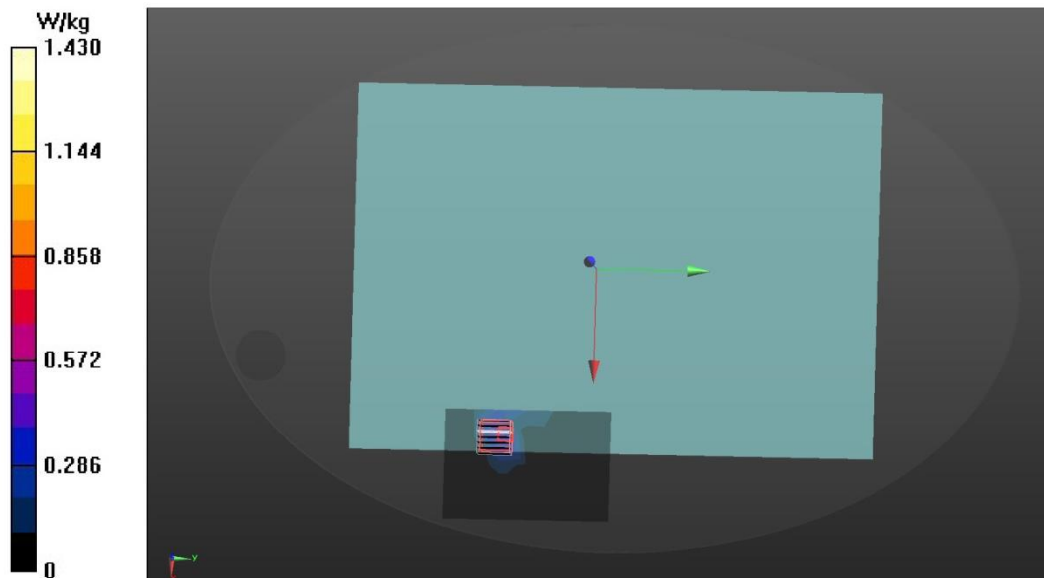
Peak SAR (extrapolated) = 2.99 W/kg

SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.150 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 53.7%

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



Date: 12/25/2023

Test Laboratory: Audix_SAR Lab

P5 802.11a CH144 5720MHz Screen Aux**DUT: 17Z90SP**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5720$ MHz; $\sigma = 5.415$ S/m; $\epsilon_r = 35.986$; $\rho = 1000$ kg/m³

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 (11x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.39 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 1.483 V/m; Power Drift = 0.53 dB

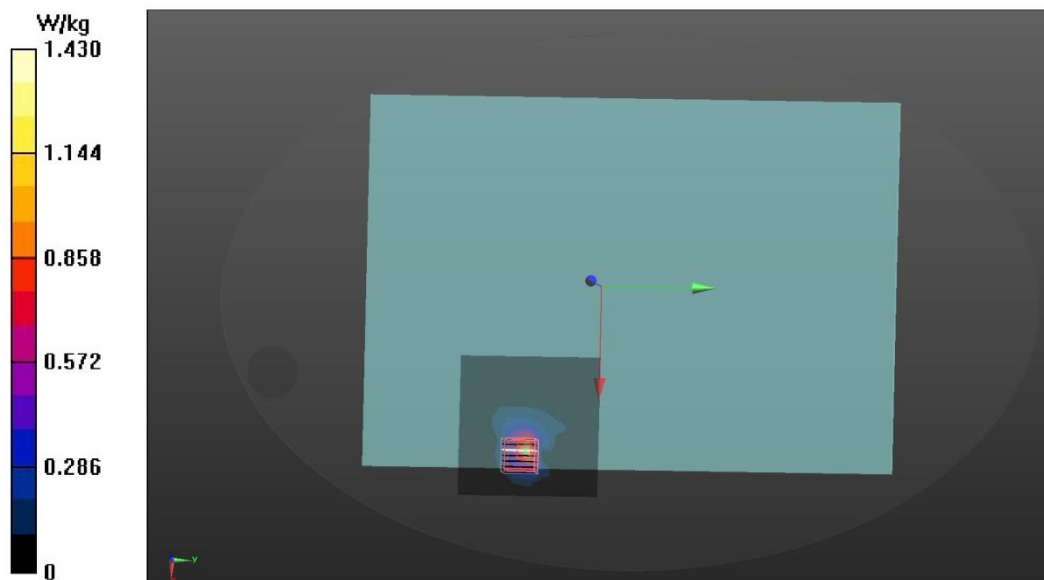
Peak SAR (extrapolated) = 2.98 W/kg

SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.195 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 54.5%

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



Date: 12/25/2023

Test Laboratory: Audix_SAR Lab

P12 802.11a CH140 5700MHz Screen Main**DUT: 17Z90SP**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.39$ S/m; $\epsilon_r = 36.018$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.62, 4.94, 5.21) @ 5700 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 (11x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.237 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 1.5840 V/m; Power Drift = -0.23 dB

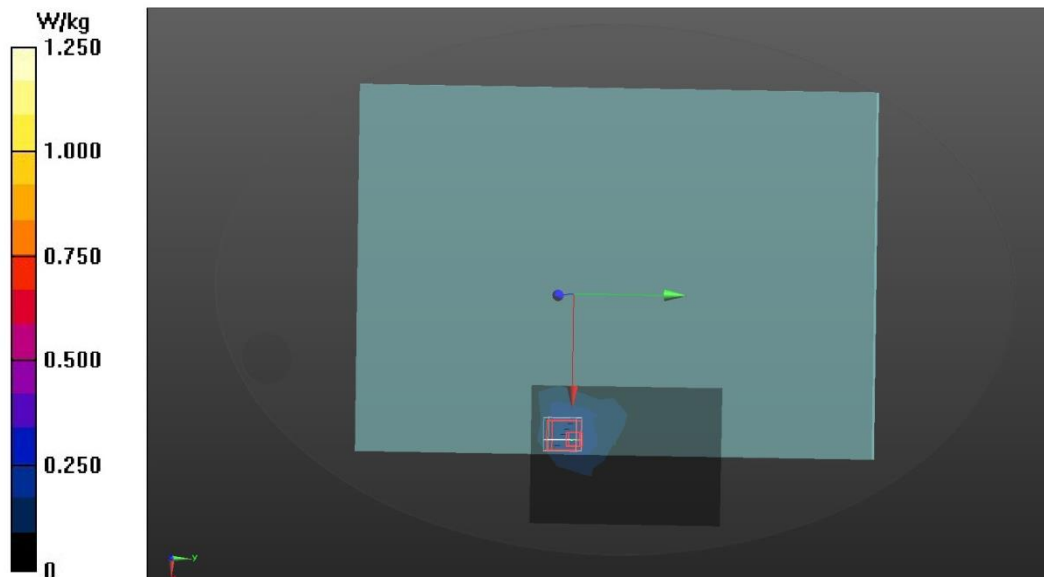
Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.154 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 53.6%

Maximum value of SAR (measured) = 1.25 W/kg



Date: 12/25/2023

Test Laboratory: Audix_SAR Lab

P6 802.11a CH144 5720MHz Screen Main**DUT: 17Z90SP**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5720$ MHz; $\sigma = 5.415$ S/m; $\epsilon_r = 35.986$; $\rho = 1000$ kg/m³

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 (9x25x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 2.041 V/m; Power Drift = 0.28 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.152 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 53.4%

Maximum value of SAR (measured) = 1.18 W/kg

