
● **Test SKU: SKU #1**

Date: 9/25/2019

Test Laboratory: Audix_SAR Lab

P12 802.11b CH7 2442MHz Main**DUT: 14Z90N**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 51.566$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Area Scan (5x9x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

Maximum value of SAR (measured) = 0.0833 W/kg

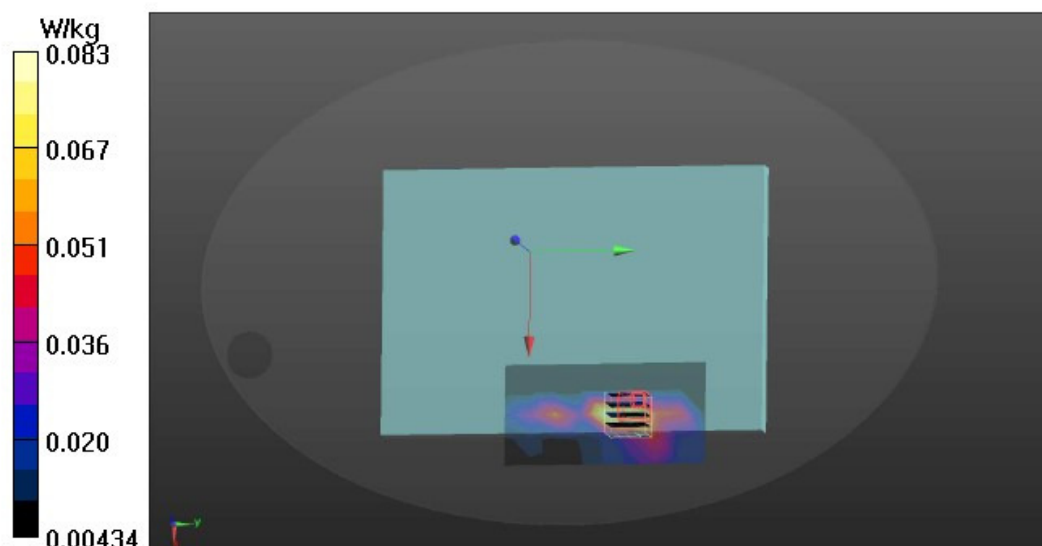
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.675 V/m; Power Drift = 0.66 dB

Peak SAR (extrapolated) = 0.0140 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0828 W/kg



Date: 9/25/2019

Test Laboratory: Audix_SAR Lab

P11 802.11b CH7 2442MHz Aux**DUT: 14Z90N**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 51.566$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Area Scan (5x9x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

Maximum value of SAR (measured) = 0.117 W/kg

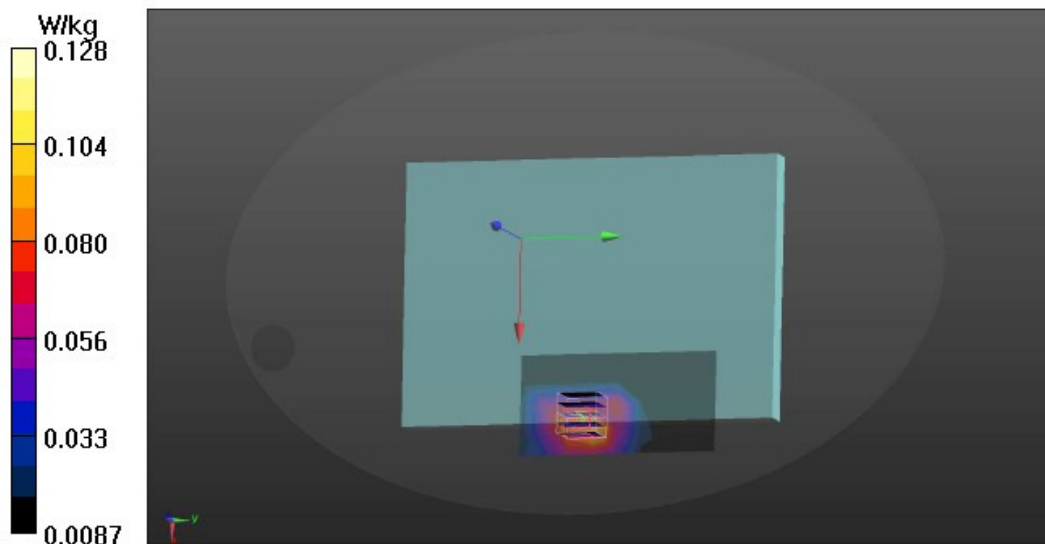
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.943 V/m; Power Drift = 1.37 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



Date: 9/17/2019

Test Laboratory: Audix_SAR Lab

P22 802.11a CH52 5260MHz Main**DUT: 14Z90N**

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

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.502$ S/m; $\epsilon_r = 47.617$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Area Scan (7x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.213 W/kg

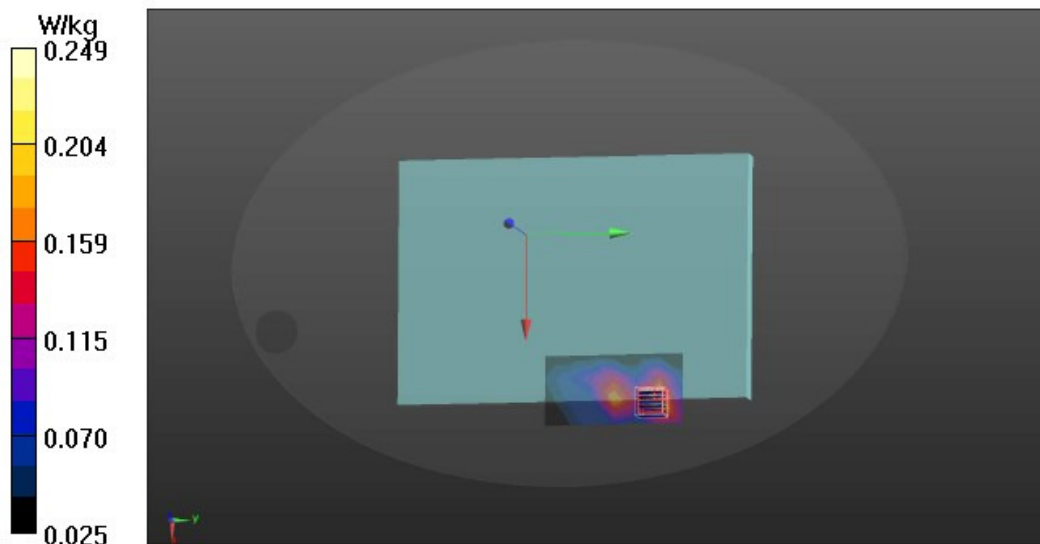
Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 1.800 V/m; Power Drift = 0.69 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.249 W/kg



Date: 9/17/2019

Test Laboratory: Audix_SAR Lab

P21 802.11a CH52 5260MHz Aux**DUT: 14Z90N**

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

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.502$ S/m; $\epsilon_r = 47.617$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Area Scan (7x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.349 W/kg

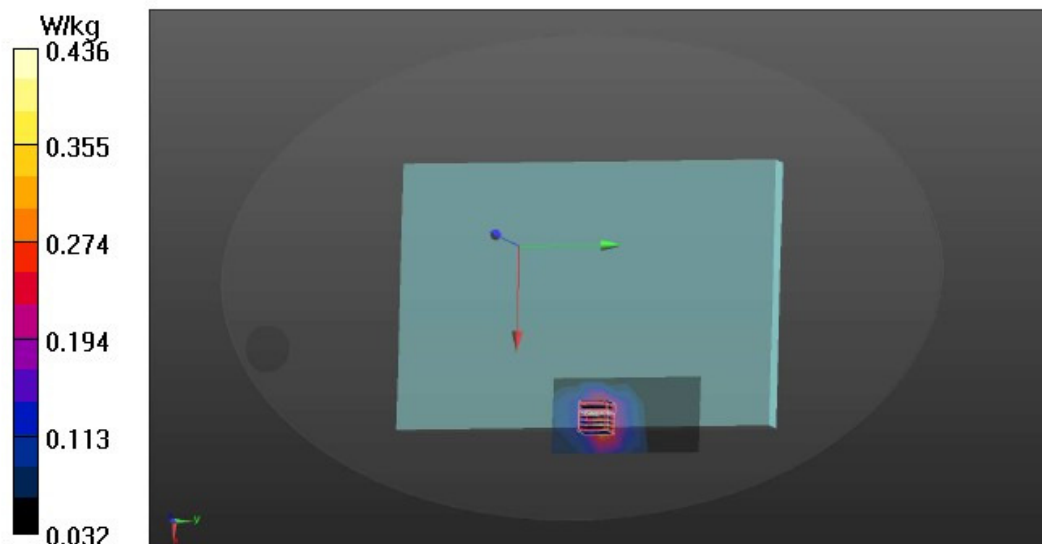
Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 2.031 V/m; Power Drift = 0.56 dB

Peak SAR (extrapolated) = 0.756 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.436 W/kg



Date: 9/18/2019

Test Laboratory: Audix_SAR Lab

P15 802.11a CH116 5580MHz Main**DUT: 14Z90N**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.949$ S/m; $\epsilon_r = 46.958$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.260 W/kg

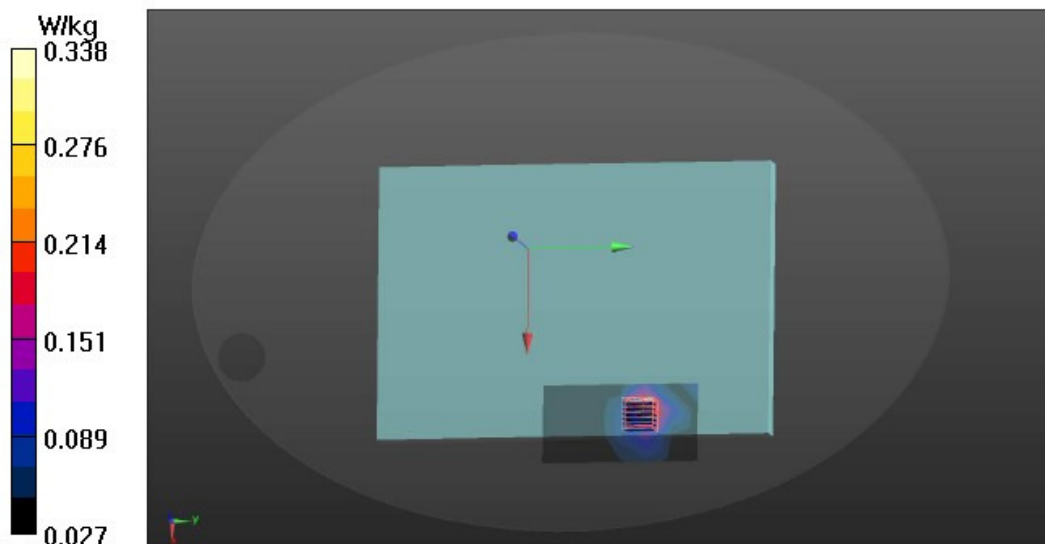
Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 2.028 V/m; Power Drift = 0.23 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.338 W/kg



Date: 9/18/2019

Test Laboratory: Audix_SAR Lab

P14 802.11a CH116 5580MHz Aux**DUT: 14Z90N**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.949$ S/m; $\epsilon_r = 46.958$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.467 W/kg

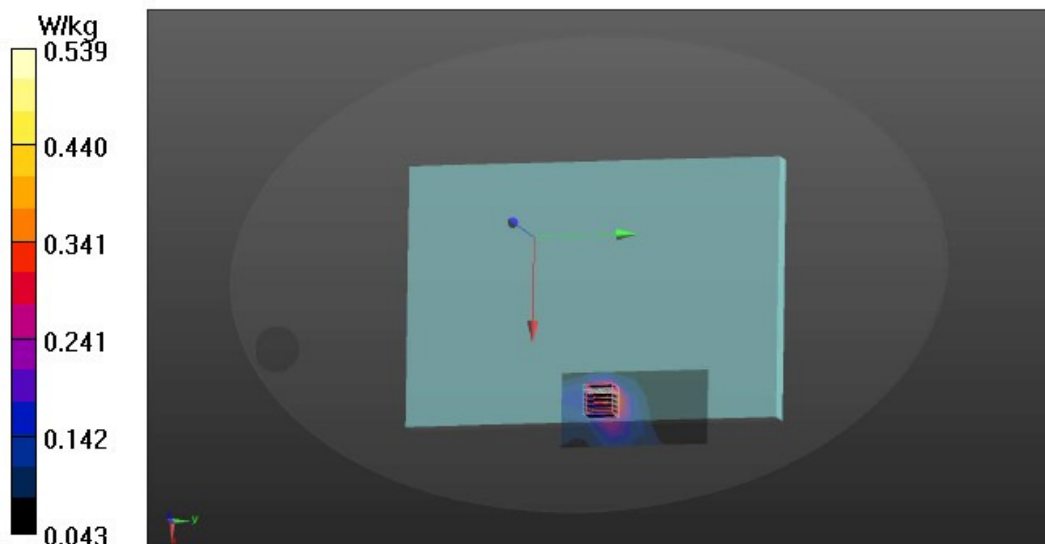
Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 2.681 V/m; Power Drift = -1.03 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.539 W/kg



Date: 9/23/2019

Test Laboratory: Audix_SAR Lab

P8 802.11a CH149 5745MHz Main**DUT: 14Z90N**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745$ MHz; $\sigma = 6.195$ S/m; $\epsilon_r = 46.656$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.272 W/kg

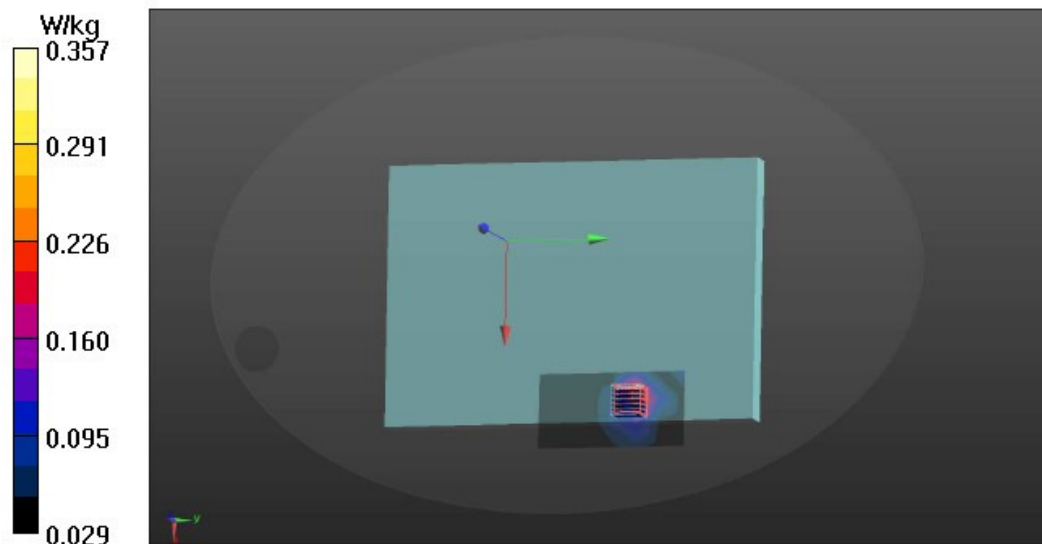
Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 2.040 V/m; Power Drift = 0.55 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.357 W/kg



Date: 9/23/2019

Test Laboratory: Audix_SAR Lab

P7 802.11a CH149 5745MHz Aux**DUT: 14Z90N**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745$ MHz; $\sigma = 6.195$ S/m; $\epsilon_r = 46.656$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.487 W/kg

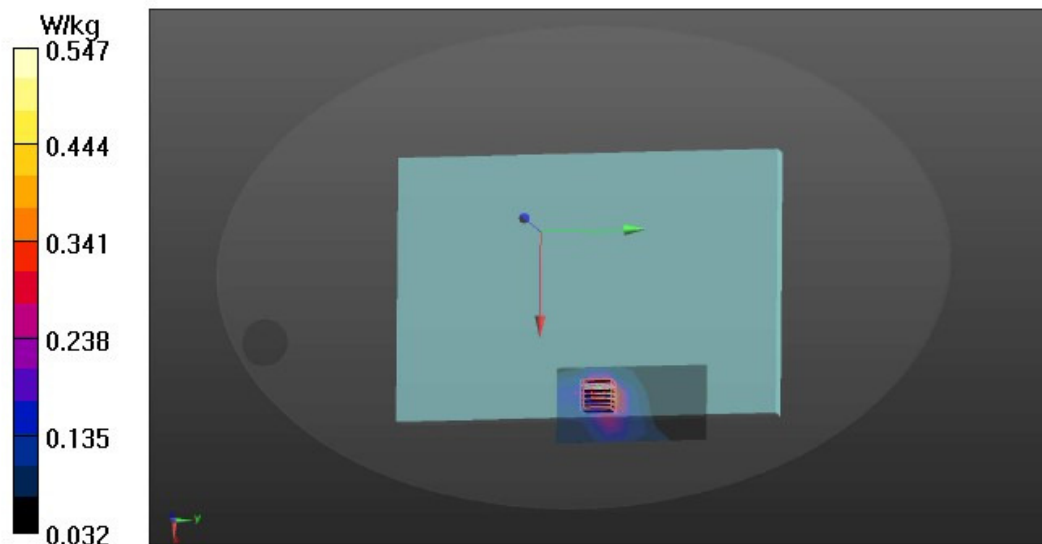
Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 2.828 V/m; Power Drift = -1.03 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.547 W/kg



Date: 9/25/2019

Test Laboratory: Audix_SAR Lab

P13 GFSK CH39 2441MHz**DUT: 14Z90N**

Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.3

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 51.57$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Area Scan (5x9x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

Maximum value of SAR (measured) = 0.0124 W/kg

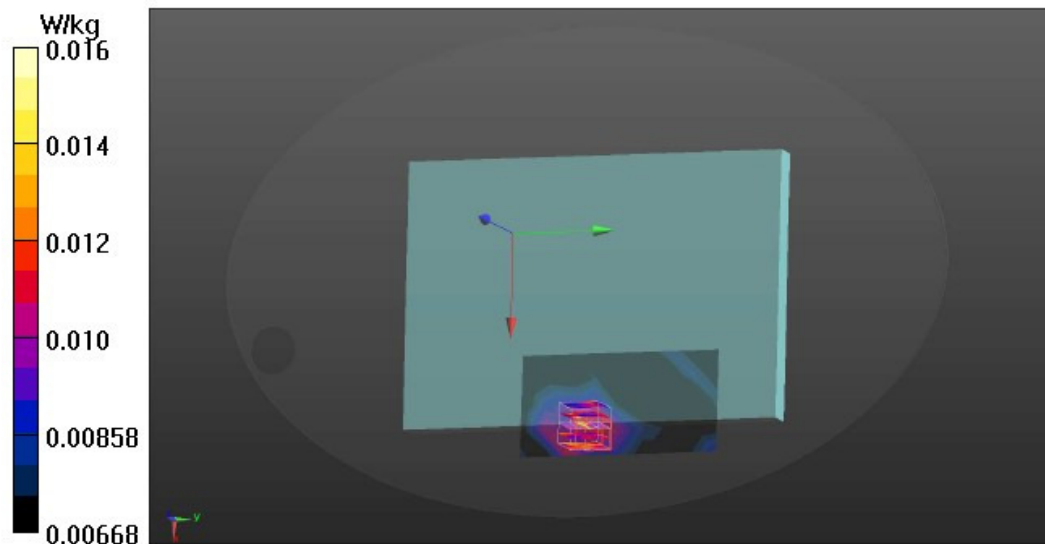
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.686 V/m; Power Drift = 1.27 dB

Peak SAR (extrapolated) = 0.0160 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0162 W/kg



● **Test SKU: SKU #2**

Date: 9/24/2019

Test Laboratory: Audix_SAR Lab

P18 802.11b CH7 2442MHz Main**DUT: 14Z90N**

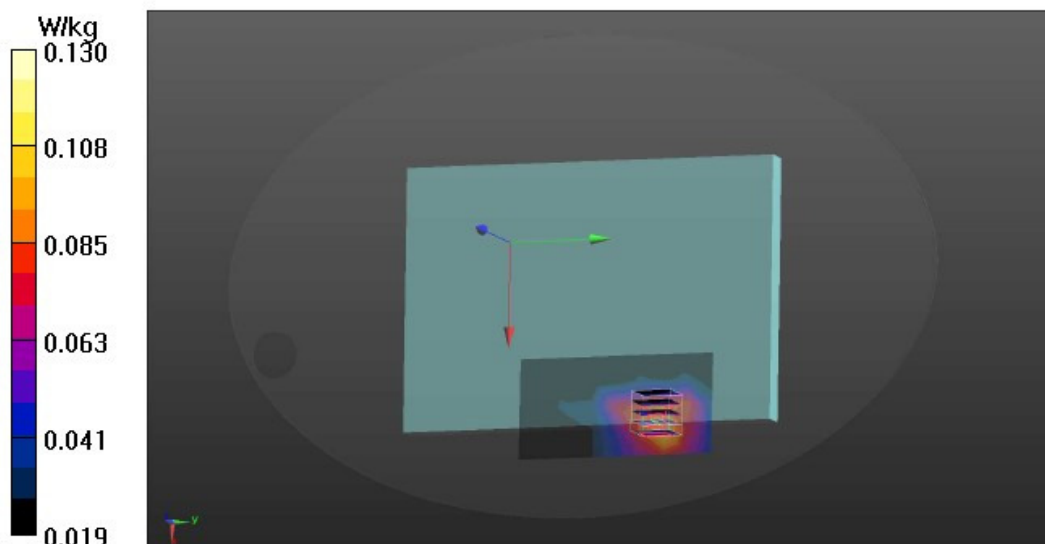
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2442 \text{ MHz}$; $\sigma = 1.979 \text{ S/m}$; $\epsilon_r = 51.566$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

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

Area Scan (5x9x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$ Maximum value of SAR (measured) = 0.119 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 2.793 V/m ; Power Drift = 0.96 dB Peak SAR (extrapolated) = 0.184 W/kg **SAR(1 g) = 0.105 W/kg ; SAR(10 g) = 0.065 W/kg** Maximum value of SAR (measured) = 0.130 W/kg 

Date: 9/25/2019

Test Laboratory: Audix_SAR Lab

P17 802.11b CH7 2442MHz Aux**DUT: 14Z90N**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 51.566$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Area Scan (5x9x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

Maximum value of SAR (measured) = 0.124 W/kg

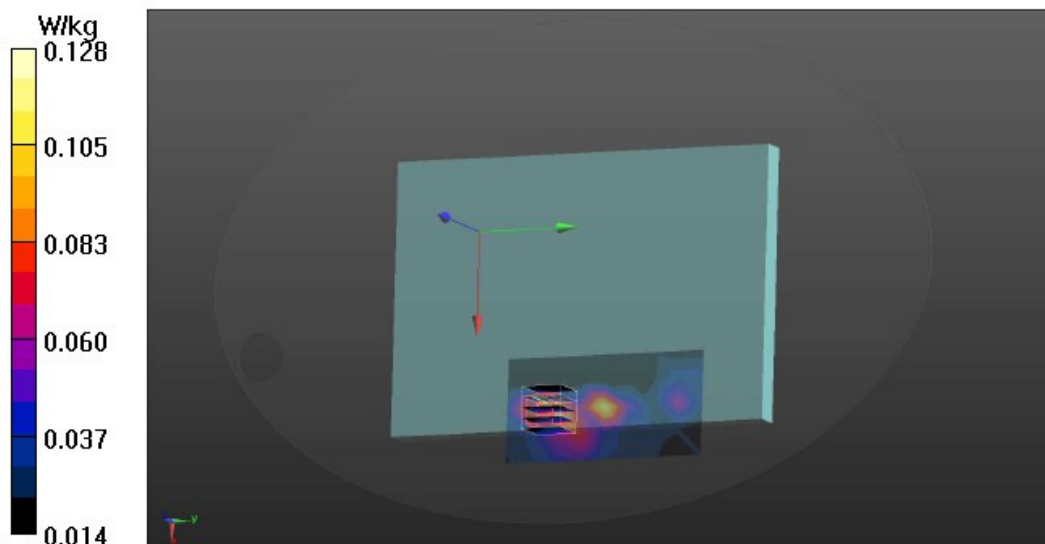
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.394 V/m; Power Drift = 1.28 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



Date: 9/17/2019

Test Laboratory: Audix_SAR Lab

P10 802.11a CH52 5260MHz Main**DUT: 14Z90N**

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

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.502$ S/m; $\epsilon_r = 47.617$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Area Scan (9x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.327 W/kg

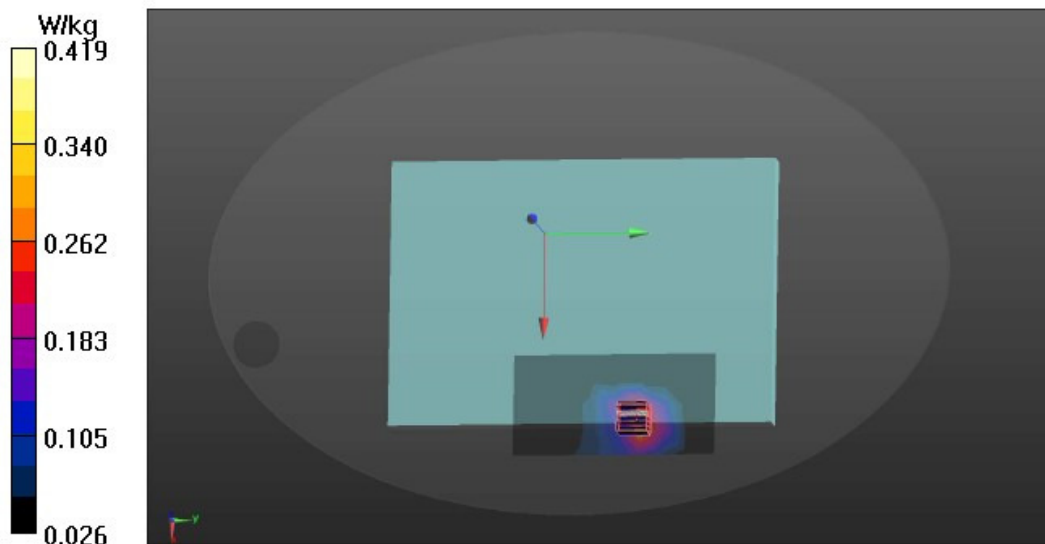
Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 1.434 V/m; Power Drift = 1.92 dB

Peak SAR (extrapolated) = 0.759 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.419 W/kg



Date: 9/17/2019

Test Laboratory: Audix_SAR Lab

P9 802.11a CH52 5260MHz Aux**DUT: 14Z90N**

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

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.502$ S/m; $\epsilon_r = 47.617$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Area Scan (9x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.421 W/kg

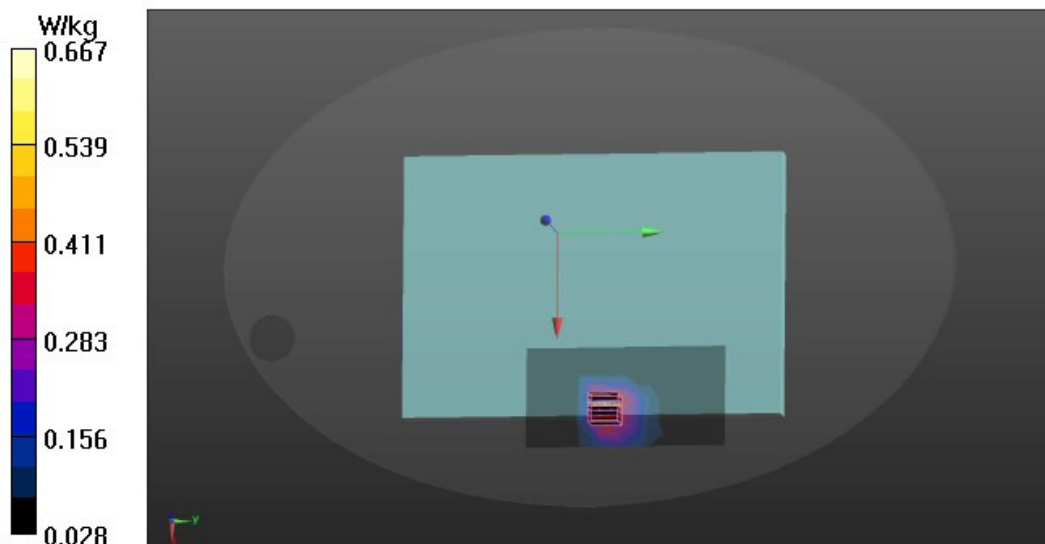
Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 1.812 V/m; Power Drift = 0.52 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.667 W/kg



Date: 9/18/2019

Test Laboratory: Audix_SAR Lab

P14 802.11a CH116 5580MHz Main**DUT: 14Z90N**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.949$ S/m; $\epsilon_r = 46.958$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Area Scan (7x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.585 W/kg

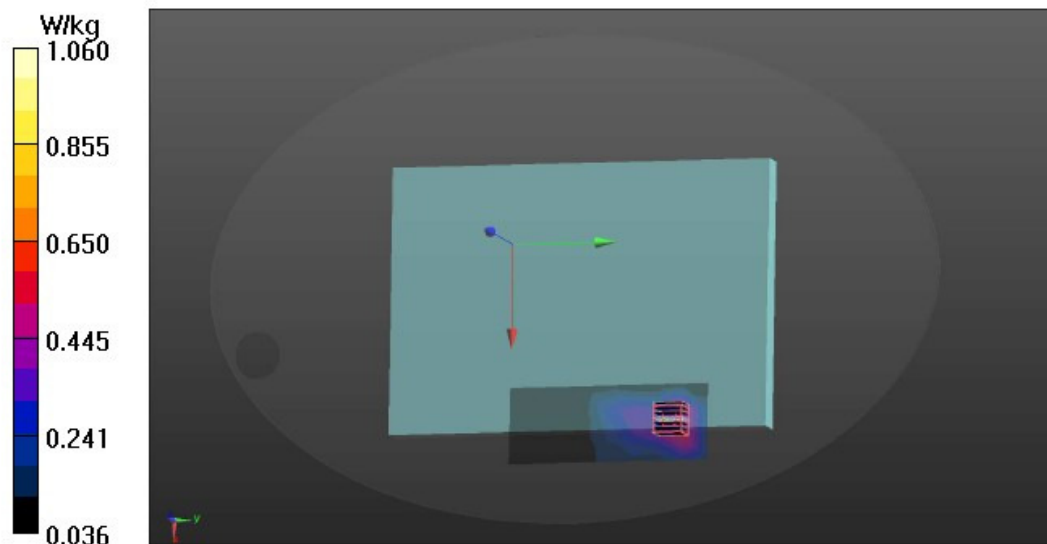
Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 2.211 V/m; Power Drift = 1.70 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.240 W/kg

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



Date: 9/18/2019

Test Laboratory: Audix_SAR Lab

P13 802.11a CH116 5580MHz Aux**DUT: 14Z90N**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.949$ S/m; $\epsilon_r = 46.958$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Area Scan (5x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.359 W/kg

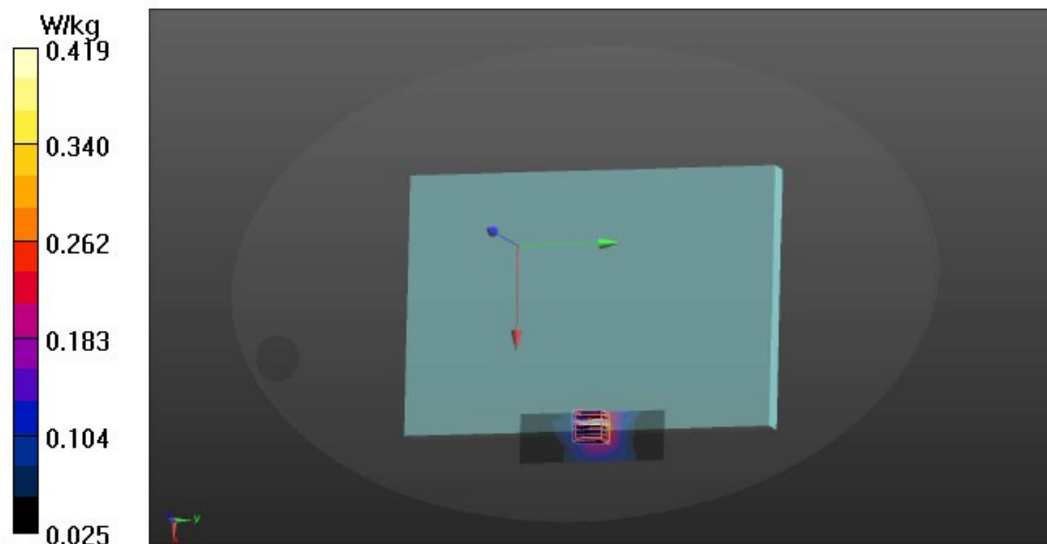
Zoom Scan (7x7x9)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mm

Reference Value = 1.469 V/m; Power Drift = 1.17 dB

Peak SAR (extrapolated) = 0.737 W/kg

SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.419 W/kg



Date: 9/23/2019

Test Laboratory: Audix_SAR Lab

P12 802.11a CH149 5745MHz Mian**DUT: 14Z90N**

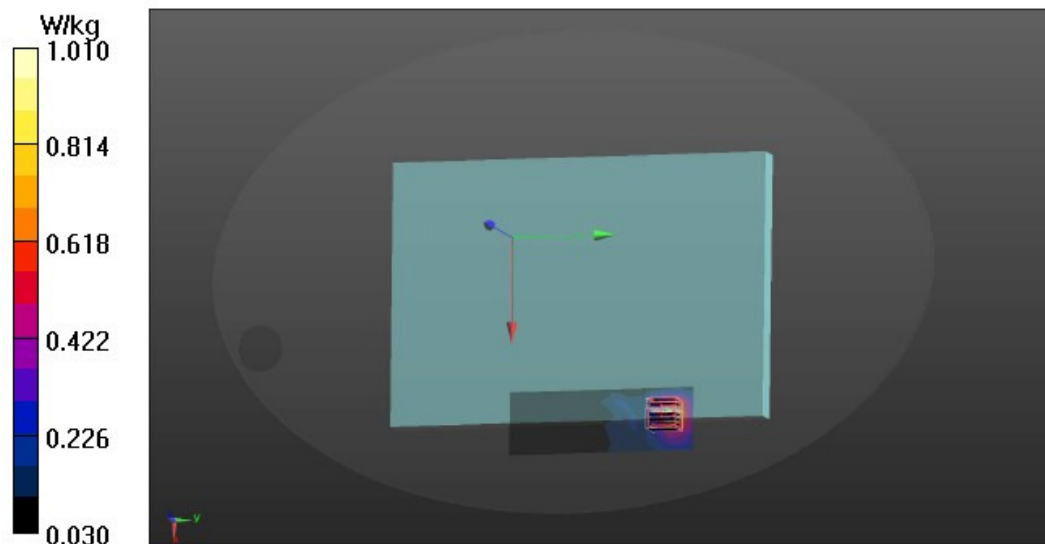
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 6.195 \text{ S/m}$; $\epsilon_r = 46.656$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

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

Area Scan (6x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.996 W/kg **Zoom Scan (7x7x9)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$ Reference Value = 1.514 V/m ; Power Drift = 1.39 dB Peak SAR (extrapolated) = 1.96 W/kg **SAR(1 g) = 0.561 W/kg ; SAR(10 g) = 0.236 W/kg** Maximum value of SAR (measured) = 1.01 W/kg 

Date: 9/23/2019

Test Laboratory: Audix_SAR Lab

P11 802.11a CH149 5745MHz Aux**DUT: 14Z90N**

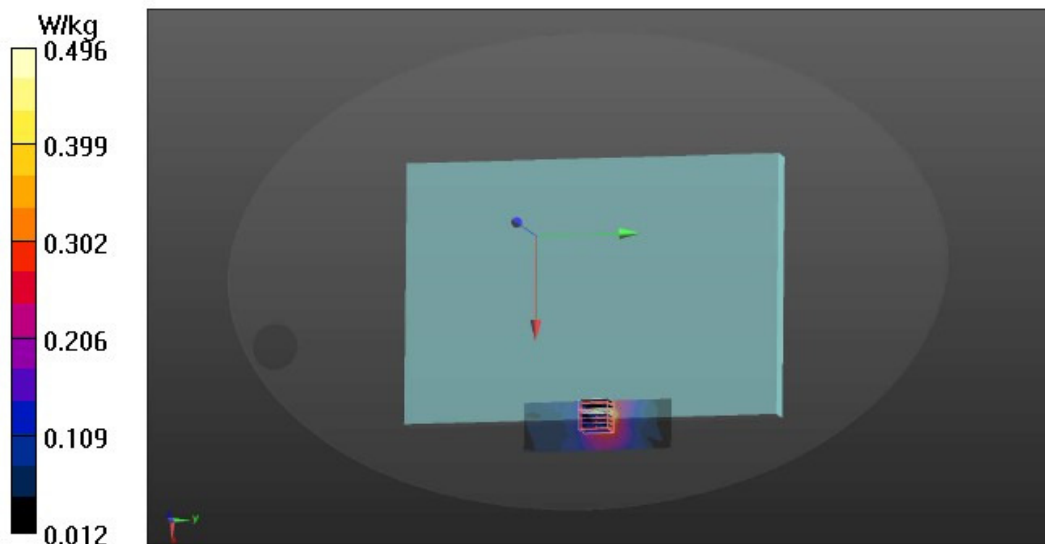
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 6.195 \text{ S/m}$; $\epsilon_r = 46.656$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

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

Area Scan (5x13x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.472 W/kg **Zoom Scan (7x7x9)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$ Reference Value = 1.966 V/m ; Power Drift = 0.52 dB Peak SAR (extrapolated) = 1.24 W/kg **SAR(1 g) = 0.267 W/kg ; SAR(10 g) = 0.109 W/kg** Maximum value of SAR (measured) = 0.496 W/kg 

Date: 9/25/2019

Test Laboratory: Audix_SAR Lab

P19 GFSK CH39 2441MHz**DUT: 14Z90N**

Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.3

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 51.57$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

Area Scan (5x9x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

Maximum value of SAR (measured) = 0.0212 W/kg

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

Reference Value = 3.080 V/m; Power Drift = -0.36 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0248 W/kg

