

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

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Date: 10/21/2022

Test Laboratory: Audix\_SAR Lab

**P1 802.11b CH7 2442MHz Screen Aux****DUT: 17Z90R**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.756$  S/m;  $\epsilon_r = 37.56$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm

Maximum value of SAR (measured) = 1.05 W/kg

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

Reference Value = 1.403 V/m; Power Drift = 0.52 dB

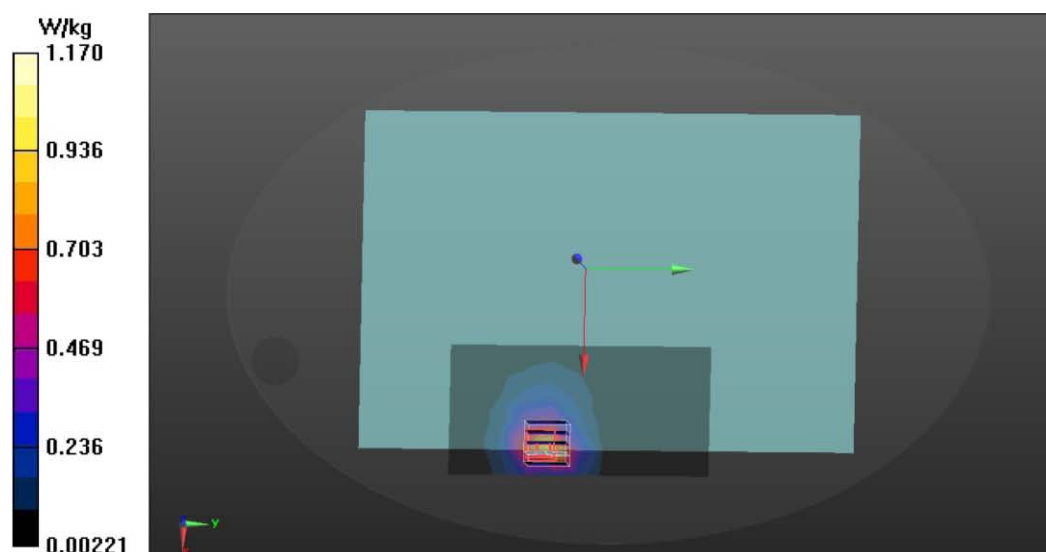
Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.872 W/kg; SAR(10 g) = 0.431 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 54.4%

Maximum value of SAR (measured) = 1.17 W/kg



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Test Laboratory: Audix\_SAR Lab

**P17 802.11b CH1 2412MHz Screen Aux****DUT: 17Z90R**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.74$  S/m;  $\epsilon_r = 38.696$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm

Maximum value of SAR (measured) = 1.03 W/kg

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

Reference Value = 1.396 V/m; Power Drift = 0.52 dB

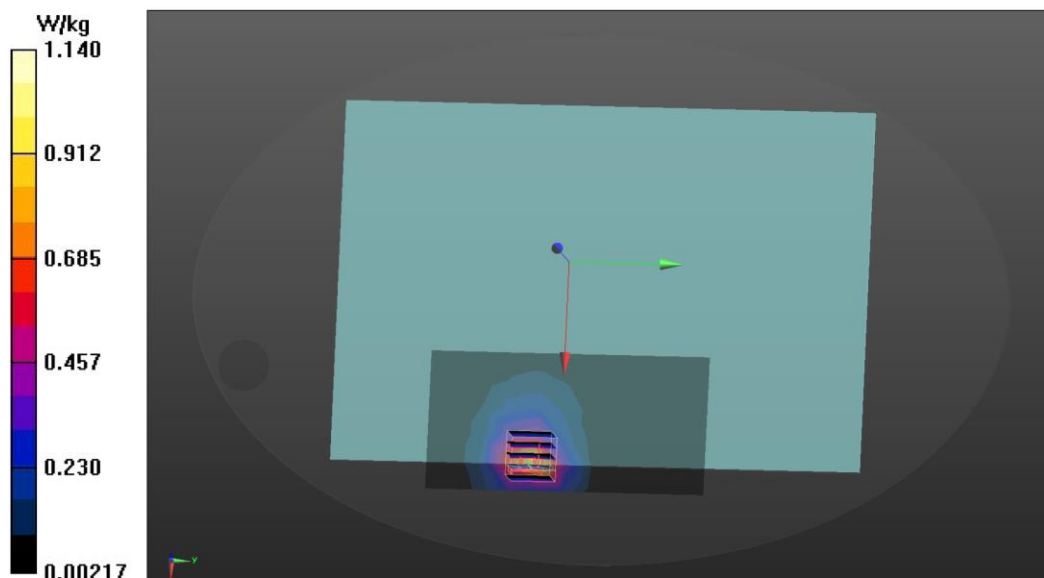
Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.423 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 54.4%

Maximum value of SAR (measured) = 1.14 W/kg



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**P3 802.11b CH7 2442MHz Bottom Aux****DUT: 17Z90R**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.756$  S/m;  $\epsilon_r = 37.56$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm

Maximum value of SAR (measured) = 0.116 W/kg

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

Reference Value = 1.951 V/m; Power Drift = 0.21 dB

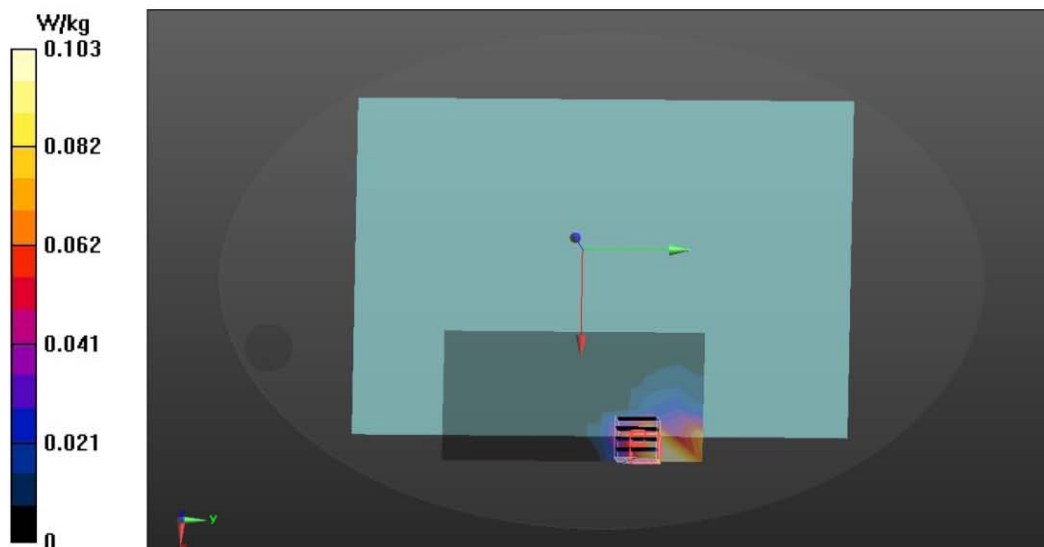
Peak SAR (extrapolated) = 0.167 W/kg

**SAR(1 g) = 0.0666 W/kg; SAR(10 g) = 0.0233 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 57.8%

Maximum value of SAR (measured) = 0.103 W/kg



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Test Laboratory: Audix\_SAR Lab

**P2 802.11b CH7 2442MHz Screen main****DUT: 17Z90R**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.756$  S/m;  $\epsilon_r = 37.56$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm

Maximum value of SAR (measured) = 0.705 W/kg

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

Reference Value = 1.658 V/m; Power Drift = -1.39 dB

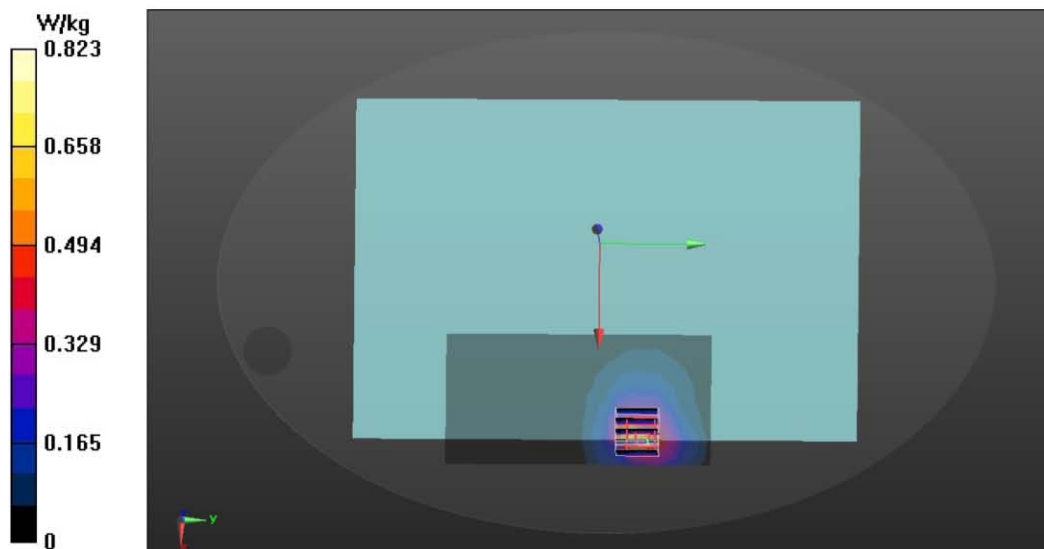
Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.319 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.1%

Maximum value of SAR (measured) = 0.823 W/kg



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Test Laboratory: Audix\_SAR Lab

**P18 802.11b CH1 2412MHz Screen main****DUT: 17Z90R**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.74$  S/m;  $\epsilon_r = 38.696$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm

Maximum value of SAR (measured) = 0.691 W/kg

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

Reference Value = 1.650 V/m; Power Drift = -1.39 dB

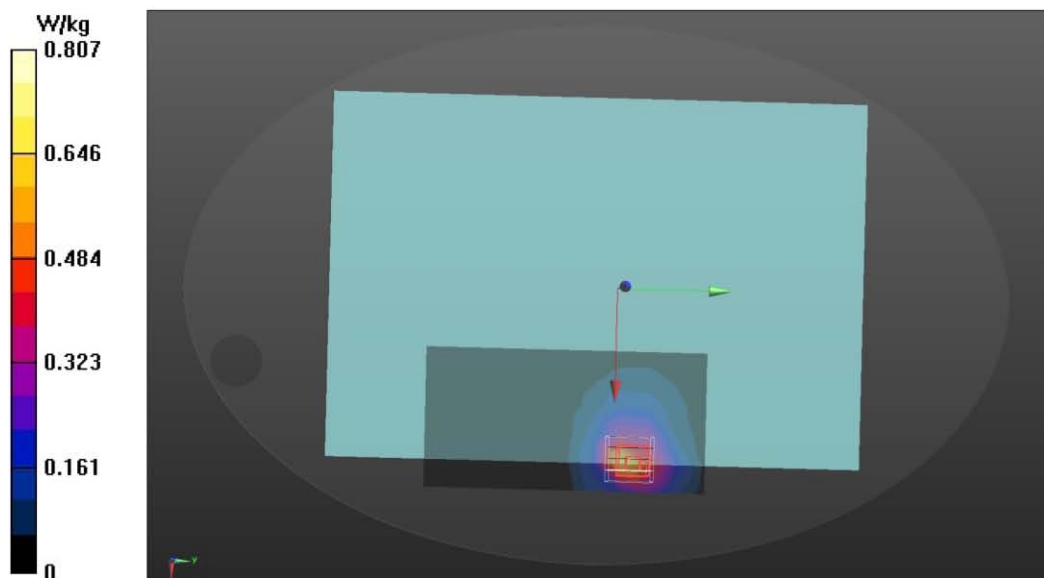
Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.313 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.1%

Maximum value of SAR (measured) = 0.807 W/kg



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Test Laboratory: Audix\_SAR Lab

**P4 802.11b CH7 2442MHz Bottom main****DUT: 17Z90R**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.756$  S/m;  $\epsilon_r = 37.56$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm

Maximum value of SAR (measured) = 0.115 W/kg

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

Reference Value = 2.036 V/m; Power Drift = 0.11 dB

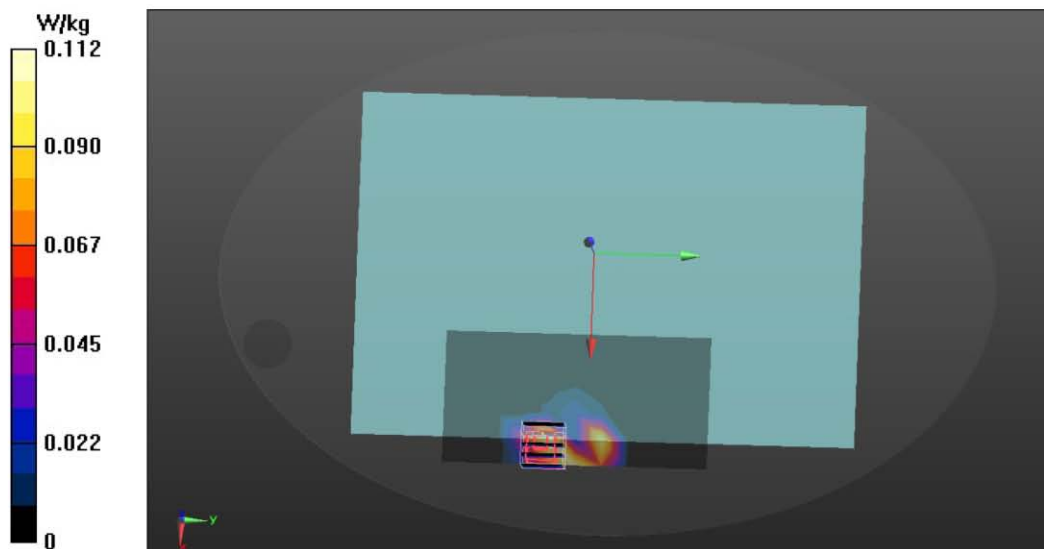
Peak SAR (extrapolated) = 0.279 W/kg

**SAR(1 g) = 0.0887 W/kg; SAR(10 g) = 0.0331 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 42.6%

Maximum value of SAR (measured) = 0.112 W/kg



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**P15 BT CH39 2441MHz Screen****DUT: 17Z90R**

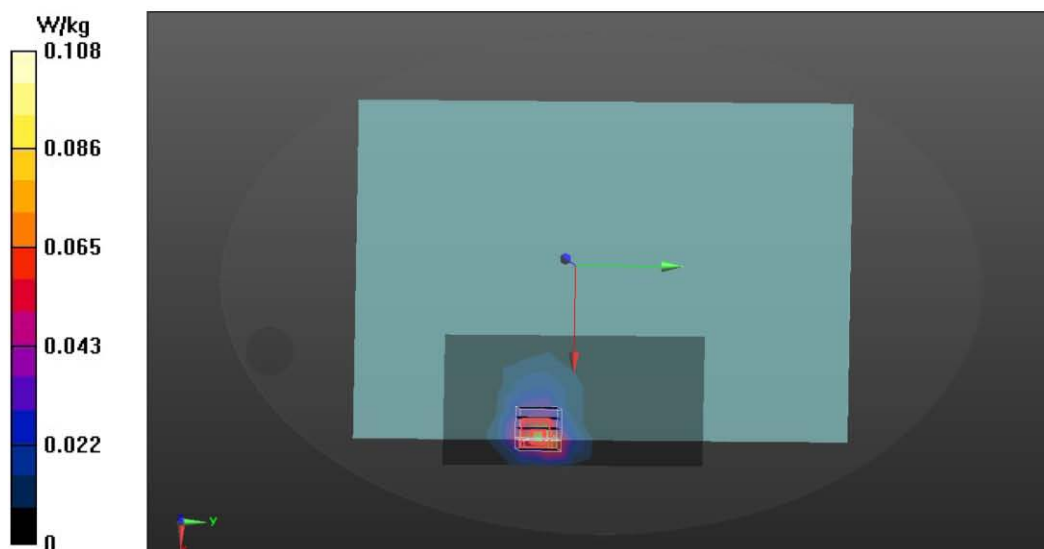
Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.807$  S/m;  $\epsilon_r = 37.52$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm  
Maximum value of SAR (measured) = 0.0963 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 0.6822 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.136 W/kg  
**SAR(1 g) = 0.0715 W/kg; SAR(10 g) = 0.0357 W/kg**  
Smallest distance from peaks to all points 3 dB below = 10.7 mm  
Ratio of SAR at M2 to SAR at M1 = 52.2%  
Maximum value of SAR (measured) = 0.108 W/kg



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**P16 BT CH39 2441MHz Bottom****DUT: 17Z90R**

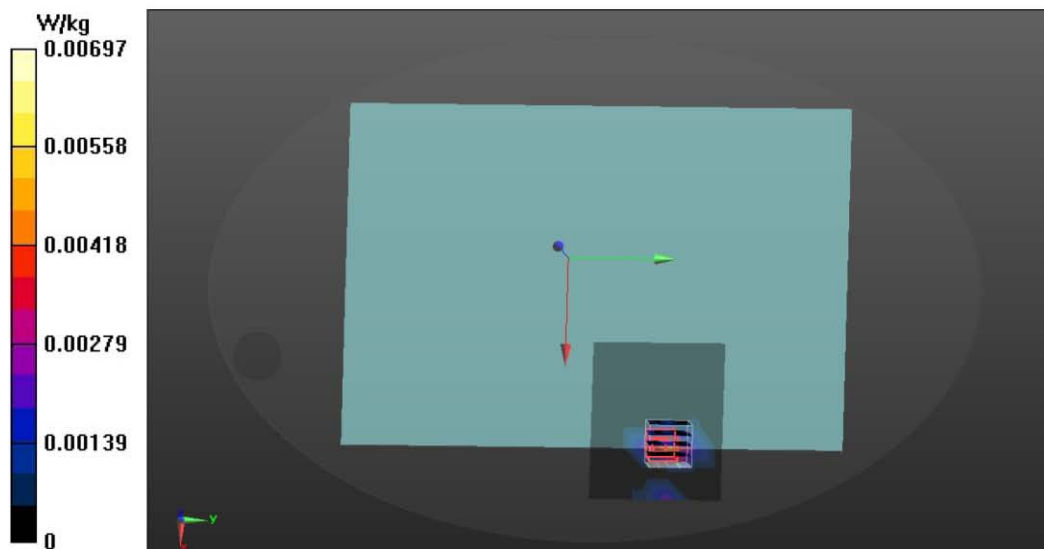
Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.3  
Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.807$  S/m;  $\epsilon_r = 37.52$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (7x6x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm  
Maximum value of SAR (measured) = 0.00562 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 0.4253 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.00947 W/kg  
**SAR(1 g) = 0.000284 W/kg; SAR(10 g) = 0.0000293 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 = 40.2%  
Maximum value of SAR (measured) = 0.00697 W/kg





**Test SKU: SKU #1 (with INPAQ Antenna and PM main board)**  
**WiFi 5G**

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Test Laboratory: Audix\_SAR Lab

**P5 802.11a CH36 5180MHz Screen Aux****DUT: 17Z90R**

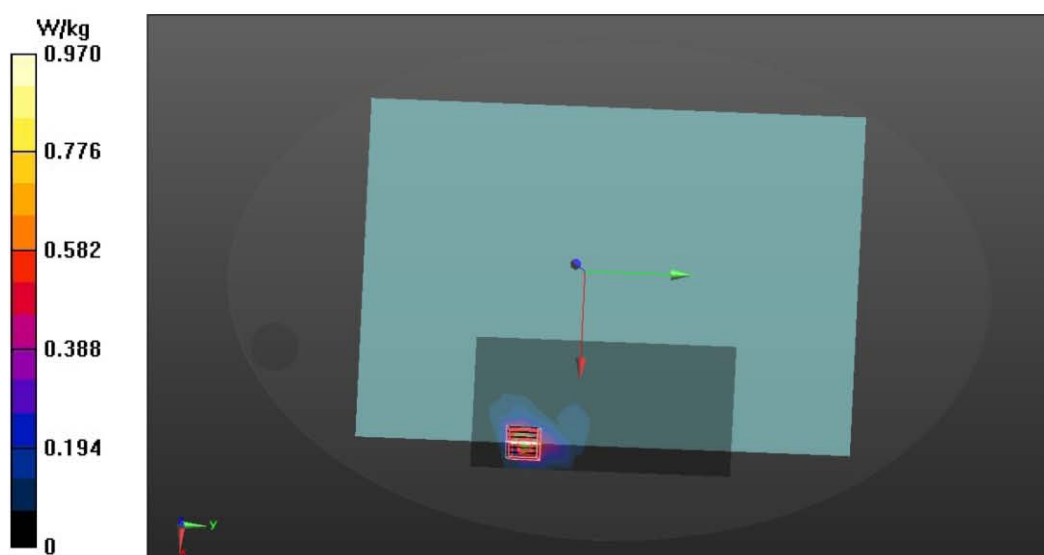
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5180 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.719$  S/m;  $\epsilon_r = 37.151$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (11x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 0.916 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 5.281 V/m; Power Drift = 0.93 dB  
Peak SAR (extrapolated) = 2.13 W/kg  
**SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.166 W/kg**  
Smallest distance from peaks to all points 3 dB below = 5.7 mm  
Ratio of SAR at M2 to SAR at M1 = 55.4%  
Maximum value of SAR (measured) = 0.970 W/kg



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Test Laboratory: Audix\_SAR Lab

**P7 802.11a CH100 5500MHz Screen Aux****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.128$  S/m;  $\epsilon_r = 36.463$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (11x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.746 W/kg

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

Reference Value = 5.203 V/m; Power Drift = 0.75 dB

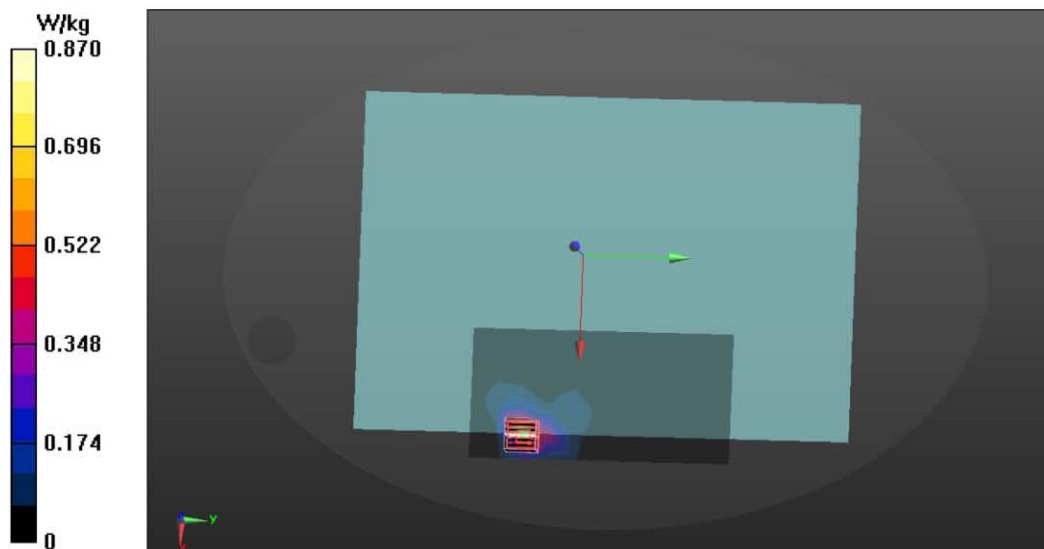
Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.147 W/kg**

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

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

Maximum value of SAR (measured) = 0.870 W/kg



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Test Laboratory: Audix\_SAR Lab

**P9 802.11a CH157 5785MHz Screen Aux****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.487$  S/m;  $\epsilon_r = 35.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (11x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.392 W/kg

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

Reference Value = 4.035 V/m; Power Drift = 0.21 dB

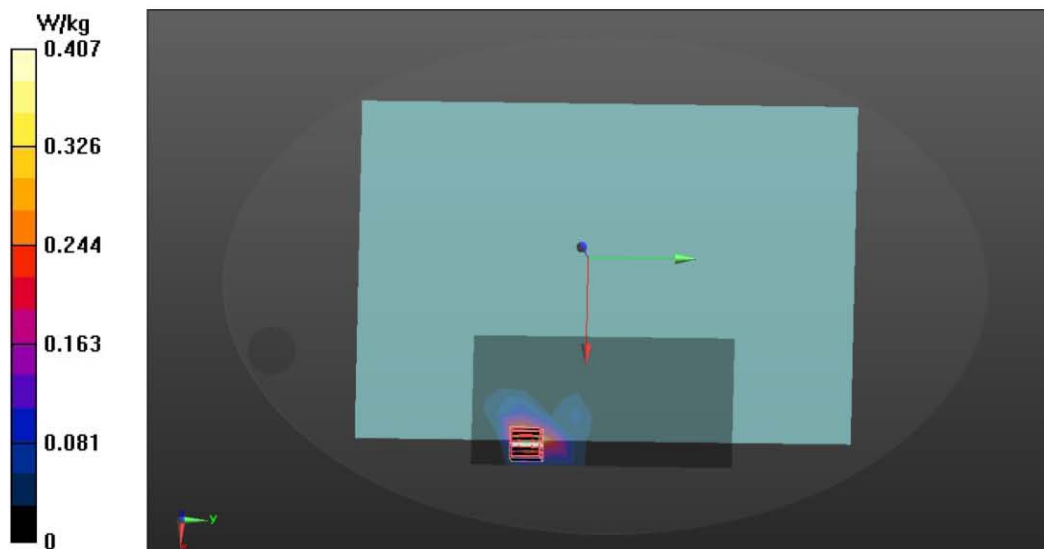
Peak SAR (extrapolated) = 0.782 W/kg

**SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.0654 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 47.5%

Maximum value of SAR (measured) = 0.407 W/kg



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Test Laboratory: Audix\_SAR Lab

**P11 802.11a CH36 5180MHz bottom Aux****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.719$  S/m;  $\epsilon_r = 37.151$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (13x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.107 W/kg

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

Reference Value = 1.588 V/m; Power Drift = 0.13 dB

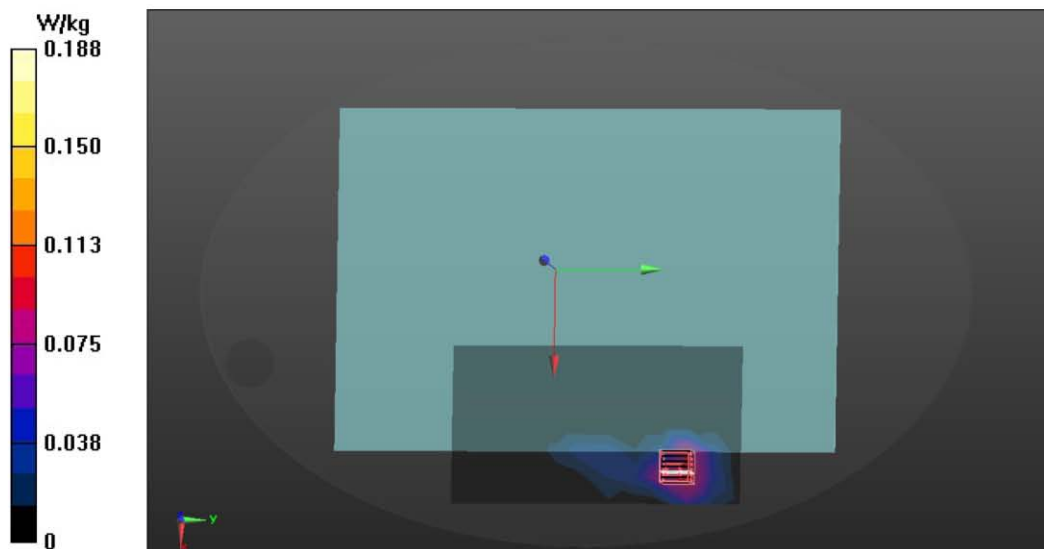
Peak SAR (extrapolated) = 0.323 W/kg

**SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.0351 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 58.4%

Maximum value of SAR (measured) = 0.188 W/kg



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Test Laboratory: Audix\_SAR Lab

**P6 802.11a CH36 5180MHz Screen main****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.719$  S/m;  $\epsilon_r = 37.151$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (11x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.580 W/kg

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

Reference Value = 4.844 V/m; Power Drift = 0.39 dB

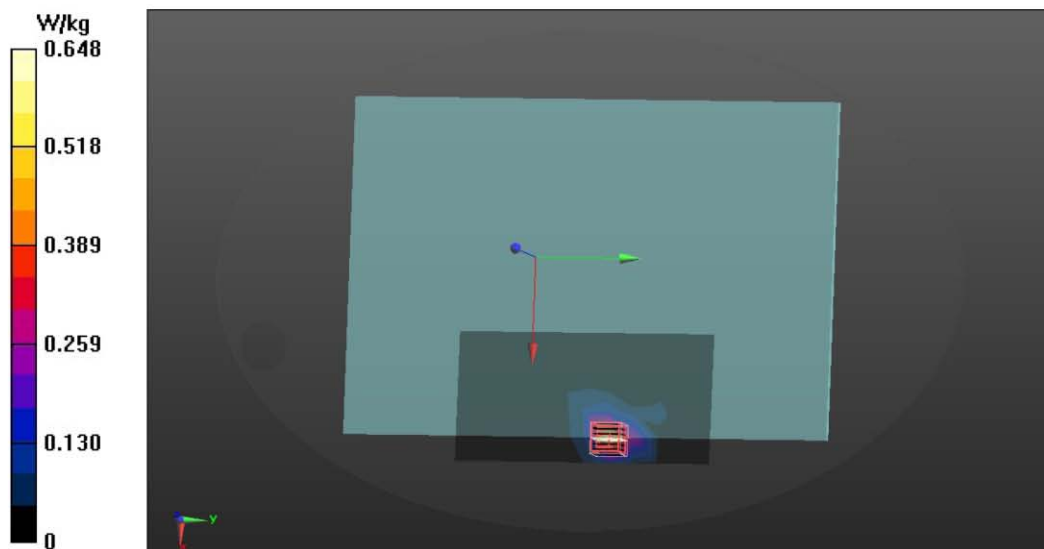
Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.099 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 54.3%

Maximum value of SAR (measured) = 0.648 W/kg



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Test Laboratory: Audix\_SAR Lab

**P8 802.11a CH100 5500MHz Screen main****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.128$  S/m;  $\epsilon_r = 36.463$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (11x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.563 W/kg

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

Reference Value = 3.806 V/m; Power Drift = 0.33 dB

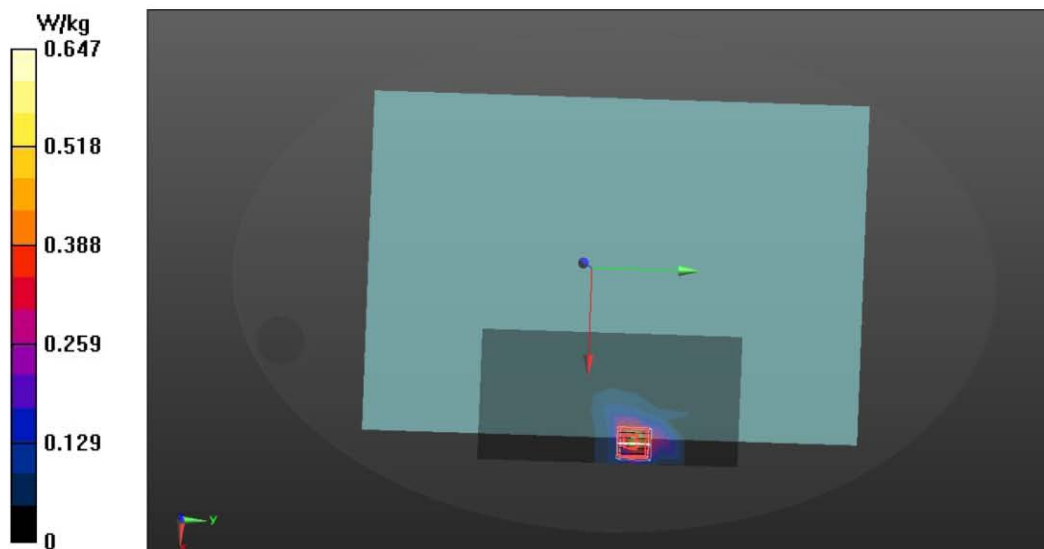
Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.113 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) = 0.647 W/kg



Date: 10/24/2022

Test Laboratory: Audix\_SAR Lab

**P10 802.11a CH157 5785MHz Screen main****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.487$  S/m;  $\epsilon_r = 35.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (11x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.408 W/kg

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

Reference Value = 3.833 V/m; Power Drift = 0.45 dB

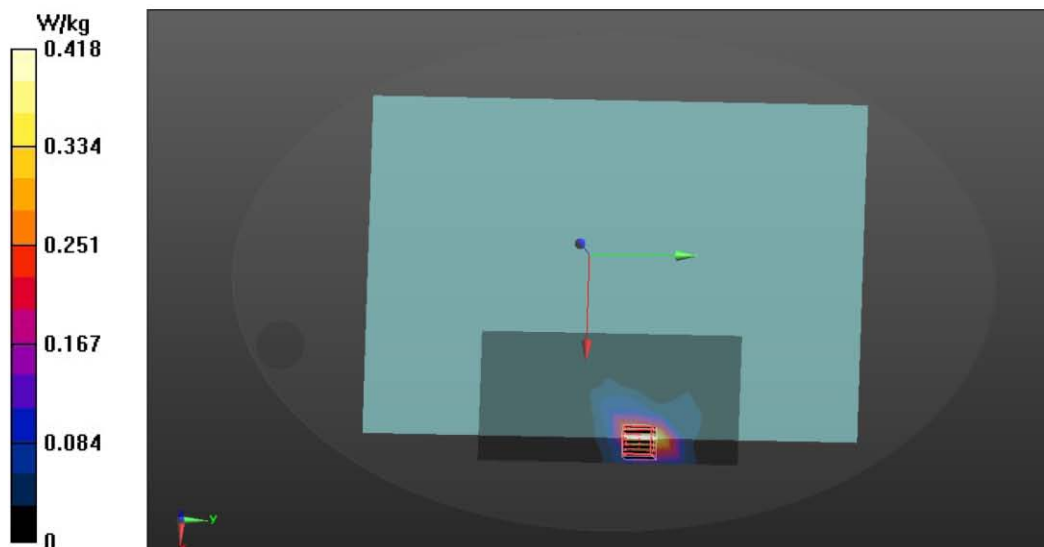
Peak SAR (extrapolated) = 0.898 W/kg

**SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.0691 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 52%

Maximum value of SAR (measured) = 0.418 W/kg



Date: 10/24/2022

Test Laboratory: Audix\_SAR Lab

**P12 802.11a CH36 5180MHz bottom main****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.719$  S/m;  $\epsilon_r = 37.151$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (13x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.0861 W/kg

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

Reference Value = 1.807 V/m; Power Drift = 0.23 dB

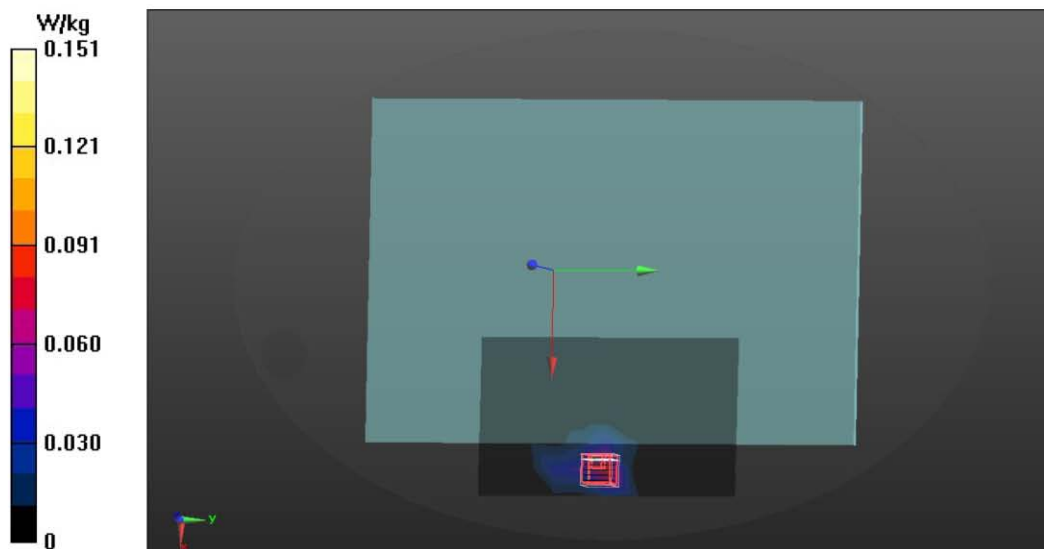
Peak SAR (extrapolated) = 0.244 W/kg

**SAR(1 g) = 0.0724 W/kg; SAR(10 g) = 0.0201 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.3%

Maximum value of SAR (measured) = 0.151 W/kg





**Test SKU: SKU #1 (with LUXSHARE-ICT Antenna and PM main board)**  
**WiFi 2.4G/ Bluetooth**

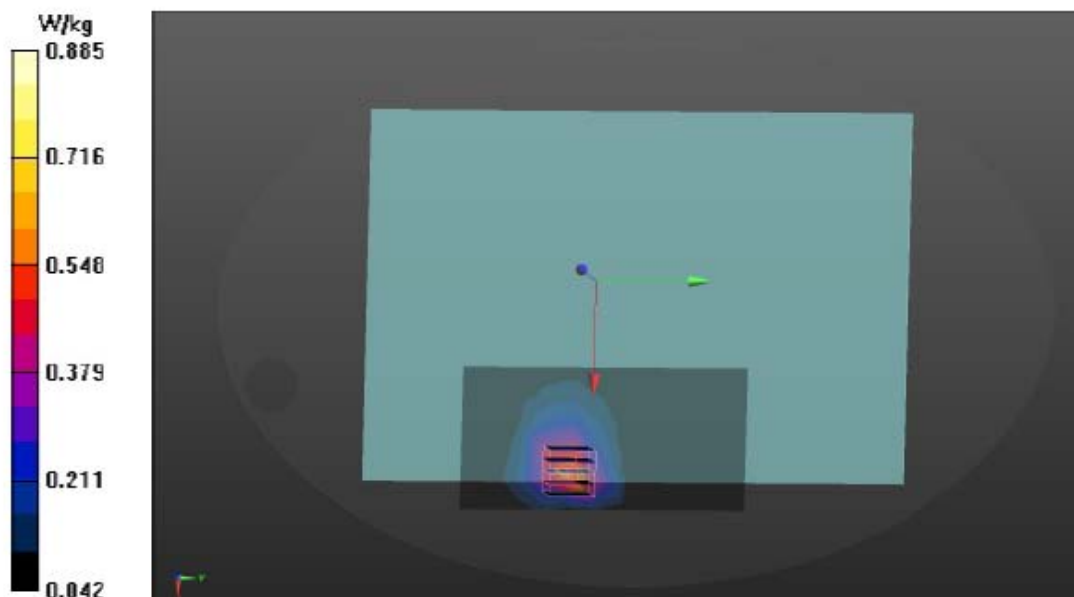
Date: 12/5/2022

Test Laboratory: Audix\_SAR Lab

**P1 802.11b CH7 2442MHz Screen Aux****DUT: 17Z90R**Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2442 \text{ MHz}$ ;  $\sigma = 1.752 \text{ S/m}$ ;  $\epsilon_r = 38.949$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$   
Maximum value of SAR (measured) = 0.743 W/kg**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 2.381 V/m; Power Drift = 0.25 dB  
Peak SAR (extrapolated) = 1.22 W/kg  
SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.359 W/kg  
Smallest distance from peaks to all points 3 dB below = 9.4 mm  
Ratio of SAR at M2 to SAR at M1 = 54.1%  
Maximum value of SAR (measured) = 0.885 W/kg

Date: 12/5/2022

Test Laboratory: Audix\_SAR Lab

**P3 802.11b CH7 2442MHz Bottom Aux****DUT: 17Z90R**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.752$  S/m;  $\epsilon_r = 38.949$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (7x12x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm

Maximum value of SAR (measured) = 0.119 W/kg

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

Reference Value = 1.083 V/m; Power Drift = 0.62 dB

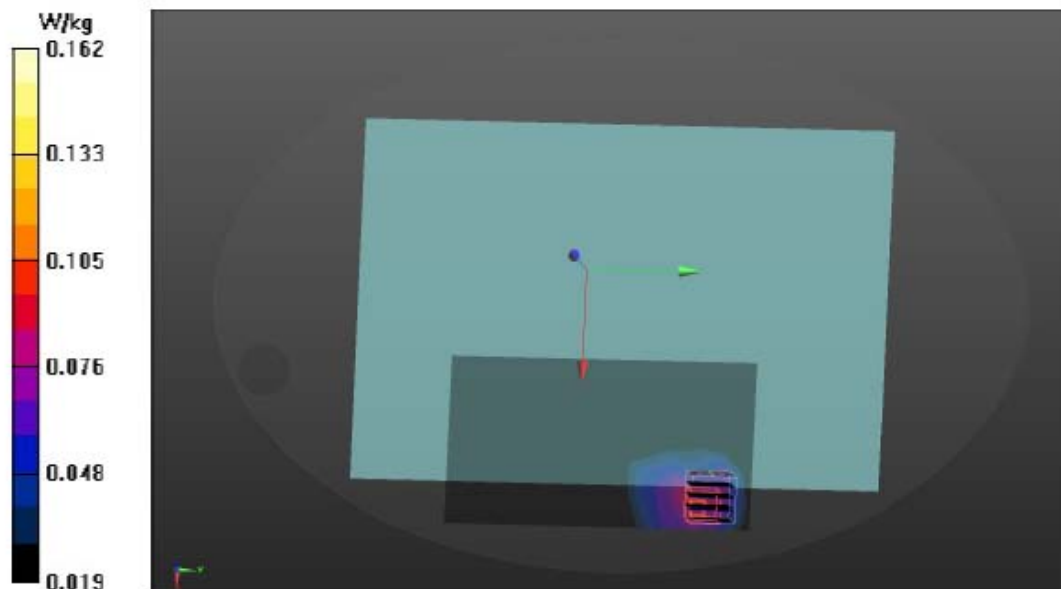
Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.0595 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.5%

Maximum value of SAR (measured) = 0.162 W/kg



Date: 12/5/2022

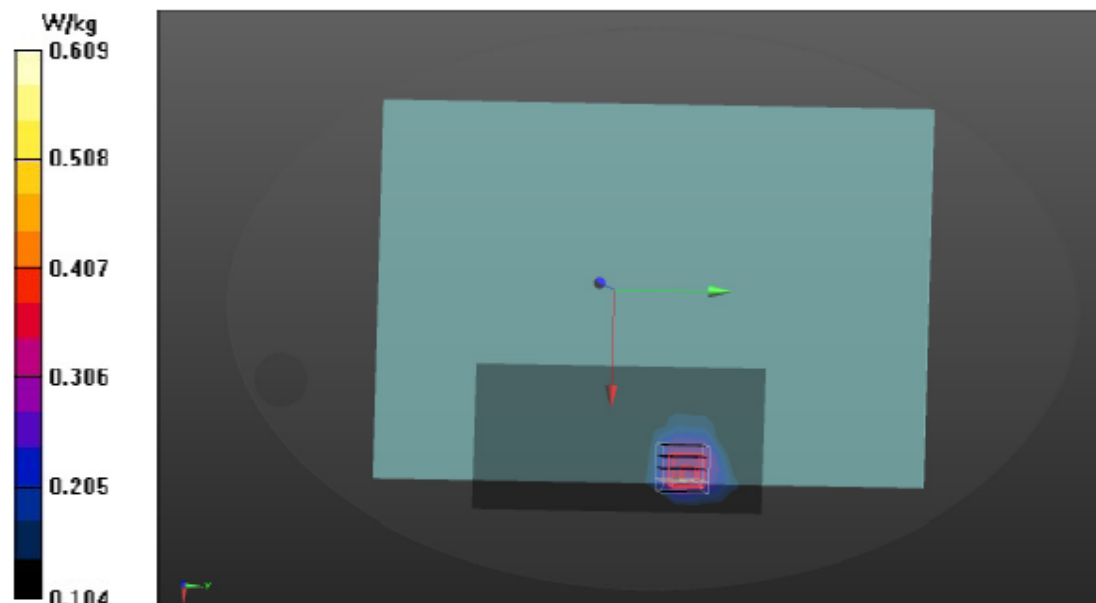
Test Laboratory: Audix\_SAR Lab

**P2 802.11b CH7 2442MHz Screen main****DUT: 17Z90R**Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.752$  S/m;  $\epsilon_r = 38.949$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm  
Maximum value of SAR (measured) = 0.394 W/kg**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 2.628 V/m; Power Drift = 0.77 dB  
Peak SAR (extrapolated) = 0.807 W/kg  
SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.253 W/kg  
Smallest distance from peaks to all points 3 dB below = 9.6 mm  
Ratio of SAR at M2 to SAR at M1 = 58.4%  
Maximum value of SAR (measured) = 0.609 W/kg

Date: 12/5/2022

Test Laboratory: Audix\_SAR Lab

**P4 802.11b CH7 2442MHz Bottom main****DUT: 17Z90R**

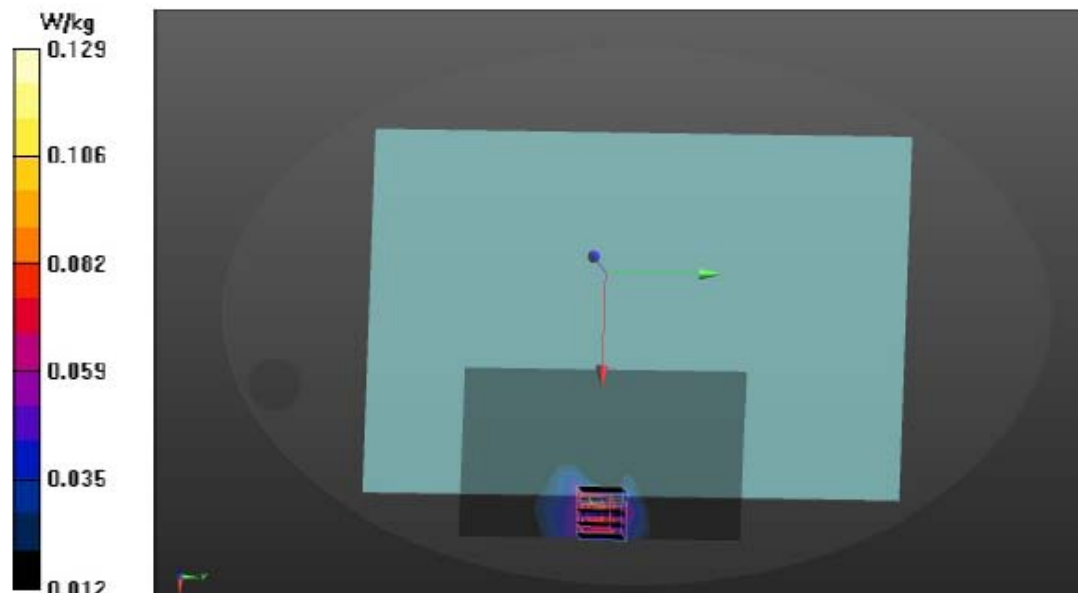
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.752$  S/m;  $\epsilon_r = 38.949$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (7x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm  
Maximum value of SAR (measured) = 0.148 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 2.039 V/m; Power Drift = 0.41 dB  
Peak SAR (extrapolated) = 0.159 W/kg  
SAR(1 g) = 0.0975 W/kg; SAR(10 g) = 0.0503 W/kg  
Smallest distance from peaks to all points 3 dB below = 9.8 mm  
Ratio of SAR at M2 to SAR at M1 = 59.8%  
Maximum value of SAR (measured) = 0.129 W/kg



Date: 12/5/2022

Test Laboratory: Audix\_SAR Lab

**P15 BT CH39 2441MHz Screen****DUT: 17Z90R**

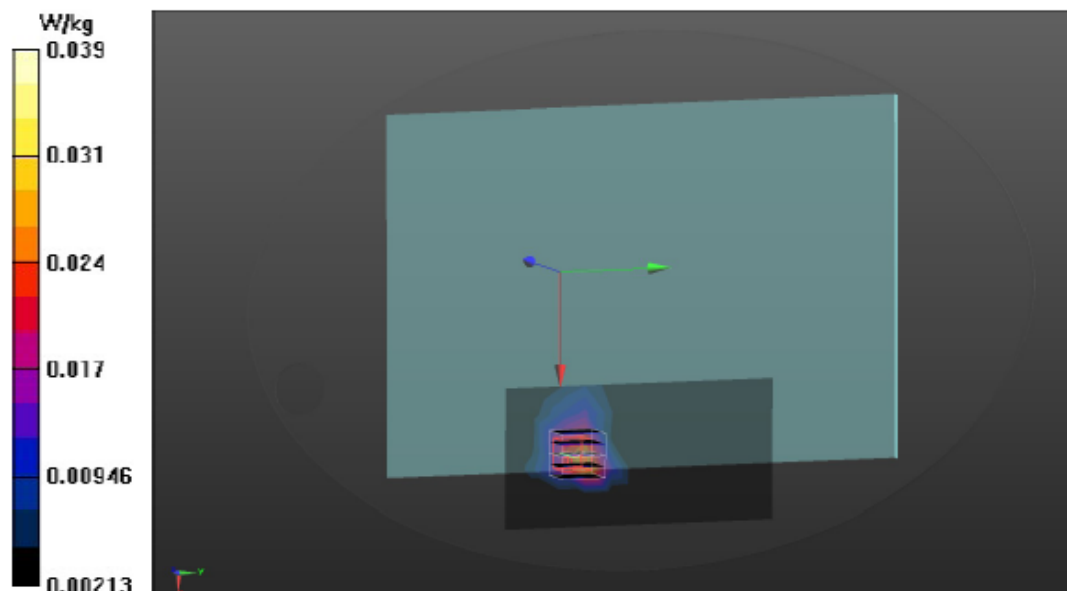
Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.3  
Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.803$  S/m;  $\epsilon_r = 38.907$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm  
Maximum value of SAR (measured) = 0.0315 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 0.5583 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 0.0541 W/kg  
SAR(1 g) = 0.0306 W/kg; SAR(10 g) = 0.0123 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 = 60.8%  
Maximum value of SAR (measured) = 0.039 W/kg



Date: 12/5/2022

Test Laboratory: Audix\_SAR Lab

**P16 BT CH39 2441MHz Bottom****DUT: 17Z90R**

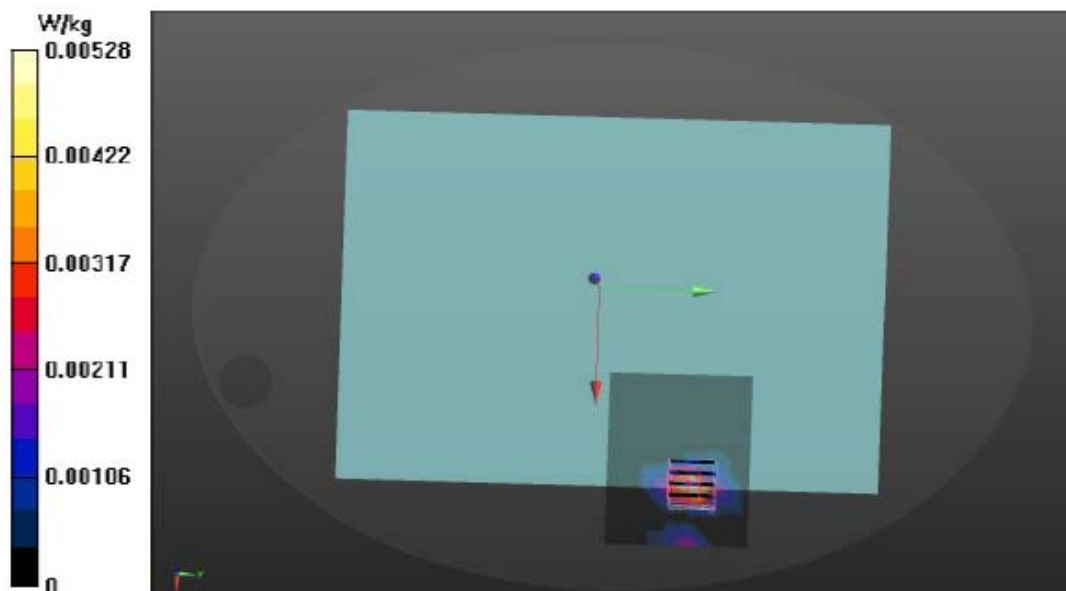
Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.3  
Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.803$  S/m;  $\epsilon_r = 38.907$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (7x6x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm  
Maximum value of SAR (measured) = 0.00623 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 0.2924 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 0.00855 W/kg  
SAR(1 g) = 0.000225 W/kg; SAR(10 g) = 0.0000163 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 = 40.2%  
Maximum value of SAR (measured) = 0.00528 W/kg



**Test SKU: SKU #1 (with LUXSHARE-ICT Antenna and PM main board)**  
**WiFi 5G**

Date: 12/6/2022

Test Laboratory: Audix\_SAR Lab

**P5 802.11a CH36 5180MHz Screen Aux****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.671$  S/m;  $\epsilon_r = 35.654$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (11x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.738 W/kg

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

Reference Value = 4.527 V/m; Power Drift = 0.58 dB

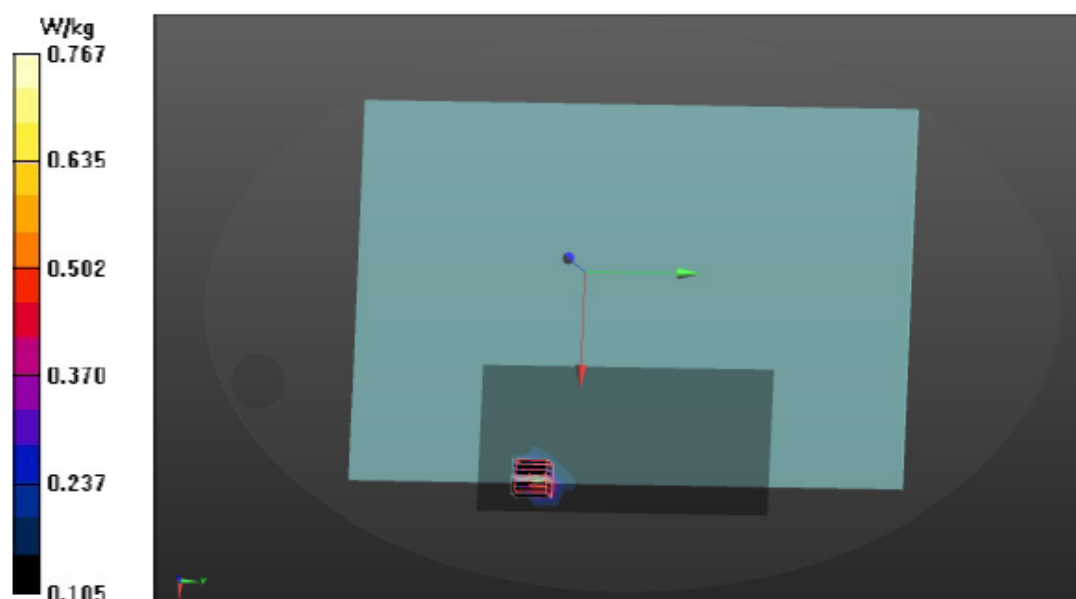
Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.141 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 58.2%

Maximum value of SAR (measured) = 0.767 W/kg



Date: 12/6/2022

Test Laboratory: Audix\_SAR Lab

**P7 802.11a CH100 5500MHz Screen Aux****DUT: 17Z90R**

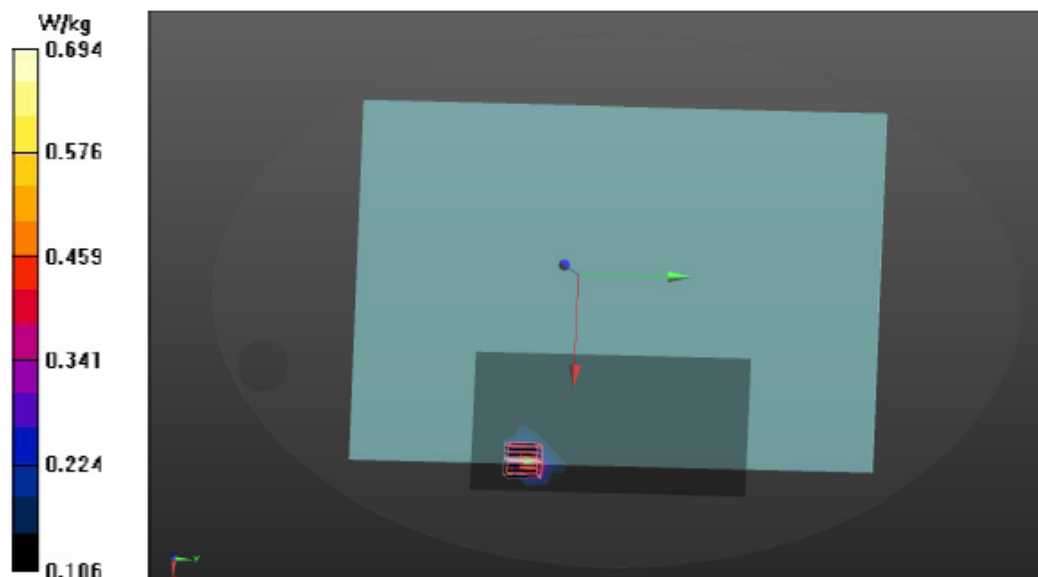
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.075$  S/m;  $\epsilon_r = 34.983$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (11x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 0.671 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 3.835 V/m; Power Drift = 0.57 dB  
Peak SAR (extrapolated) = 1.58 W/kg  
SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.124 W/kg  
Smallest distance from peaks to all points 3 dB below = 8.2 mm  
Ratio of SAR at M2 to SAR at M1 = 55.1%  
Maximum value of SAR (measured) = 0.694 W/kg





Date: 12/6/2022

Test Laboratory: Audix\_SAR Lab

**P9 802.11a CH157 5785MHz Screen Aux****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.439$  S/m;  $\epsilon_r = 34.366$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (11x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.352 W/kg

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

Reference Value = 2.384 V/m; Power Drift = 0.52 dB

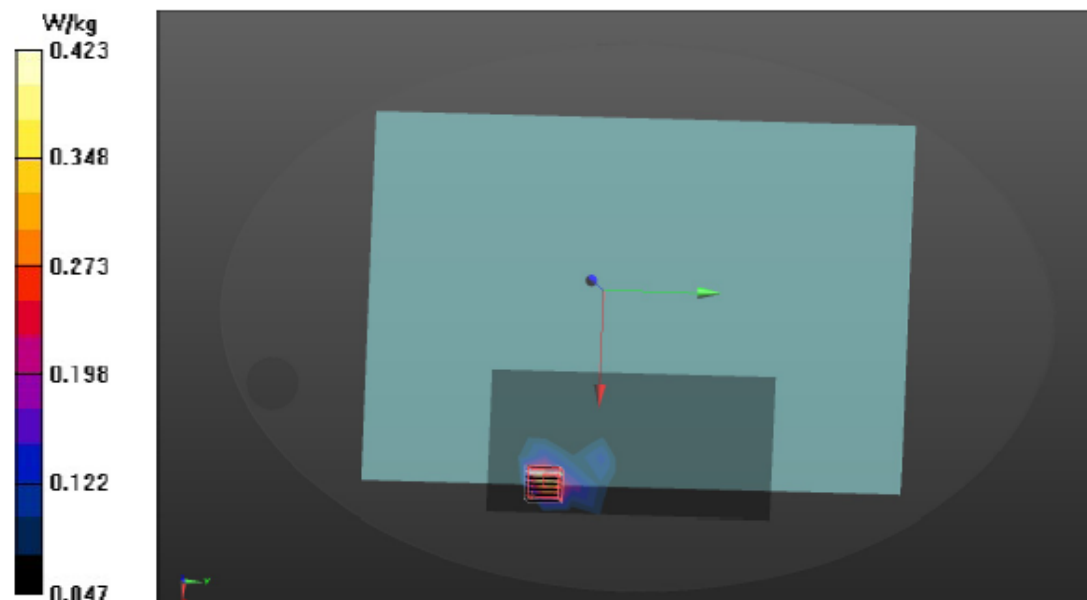
Peak SAR (extrapolated) = 0.871 W/kg

SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.0695 W/kg

Smallest distance from peaks to all points 3 dB below = 14.2 mm

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

Maximum value of SAR (measured) = 0.423 W/kg



Date: 12/6/2022

Test Laboratory: Audix\_SAR Lab

**P11 802.11a CH100 5500MHz Bottom Aux****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.075$  S/m;  $\epsilon_r = 34.983$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (13x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.0483 W/kg

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

Reference Value = 0.4887 V/m; Power Drift = 0.02 dB

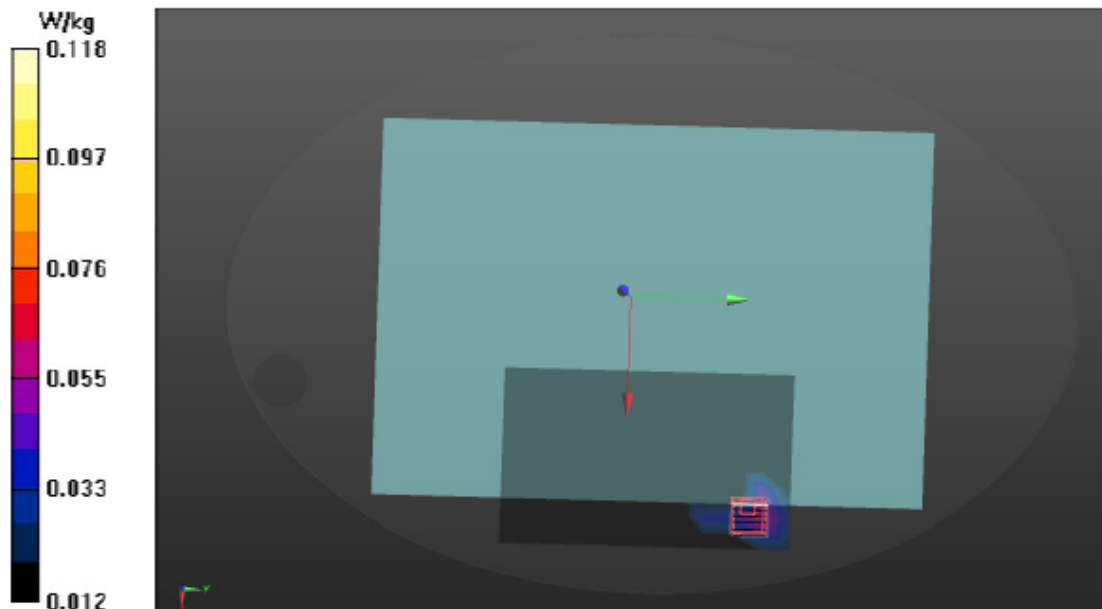
Peak SAR (extrapolated) = 0.248 W/kg

SAR(1 g) = 0.0612 W/kg; SAR(10 g) = 0.0173 W/kg

Smallest distance from peaks to all points 3 dB below = 9.8 mm

Ratio of SAR at M2 to SAR at M1 = 48.6%

Maximum value of SAR (measured) = 0.118 W/kg



Date: 12/6/2022

Test Laboratory: Audix\_SAR Lab

**P6 802.11a CH36 5180MHz Screen main****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5180 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.671$  S/m;  $\epsilon_r = 35.654$ ;  $\rho = 1000$  kg/m<sup>3</sup>

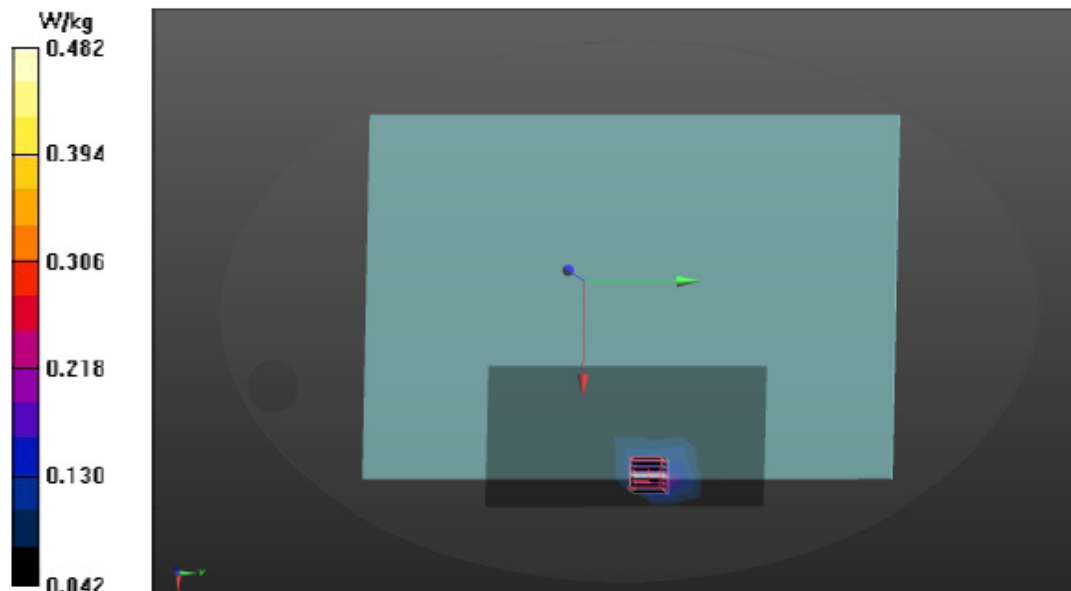
Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (11x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 0.254 W/kg

**Zoom Scan (7x7x12)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2$ mm  
Reference Value = 1.728 V/m; Power Drift = -0.14 dB  
Peak SAR (extrapolated) = 0.893 W/kg  
SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.0947 W/kg  
Smallest distance from peaks to all points 3 dB below = 8.2 mm  
Ratio of SAR at M2 to SAR at M1 = 56.8%  
Maximum value of SAR (measured) = 0.482 W/kg



Date: 12/6/2022

Test Laboratory: Audix\_SAR Lab

**P8 802.11a CH100 5500MHz Screen main****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.075$  S/m;  $\epsilon_r = 34.983$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (11x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

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

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

Reference Value = 2.829 V/m; Power Drift = 0.19 dB

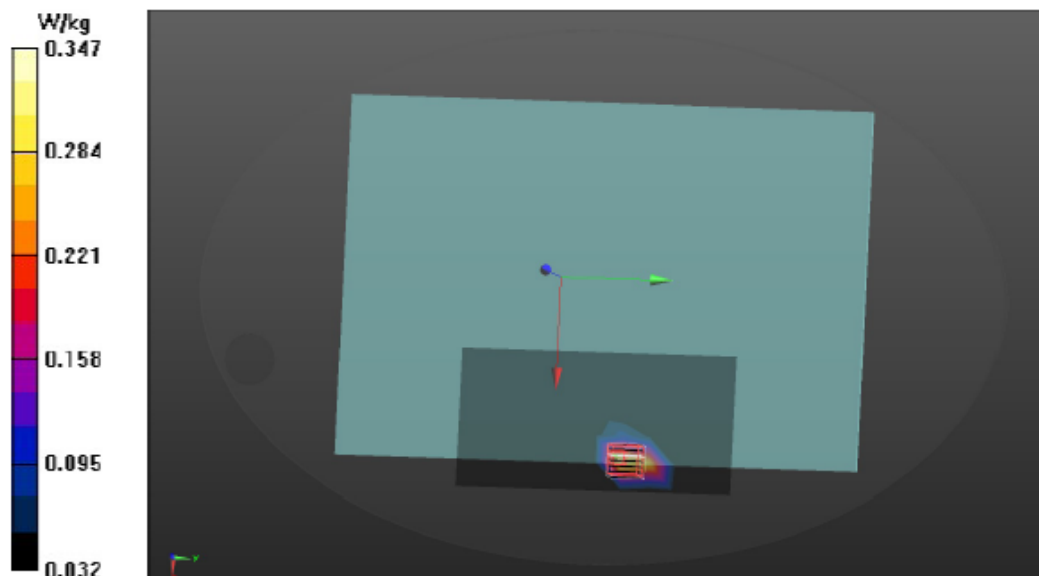
Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.0607 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 57.6%

Maximum value of SAR (measured) = 0.347 W/kg



Date: 12/6/2022

Test Laboratory: Audix\_SAR Lab

**P10 802.11a CH157 5785MHz Screen main****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.439$  S/m;  $\epsilon_r = 34.366$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (11x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.299 W/kg

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

Reference Value = 2.485 V/m; Power Drift = 0.52 dB

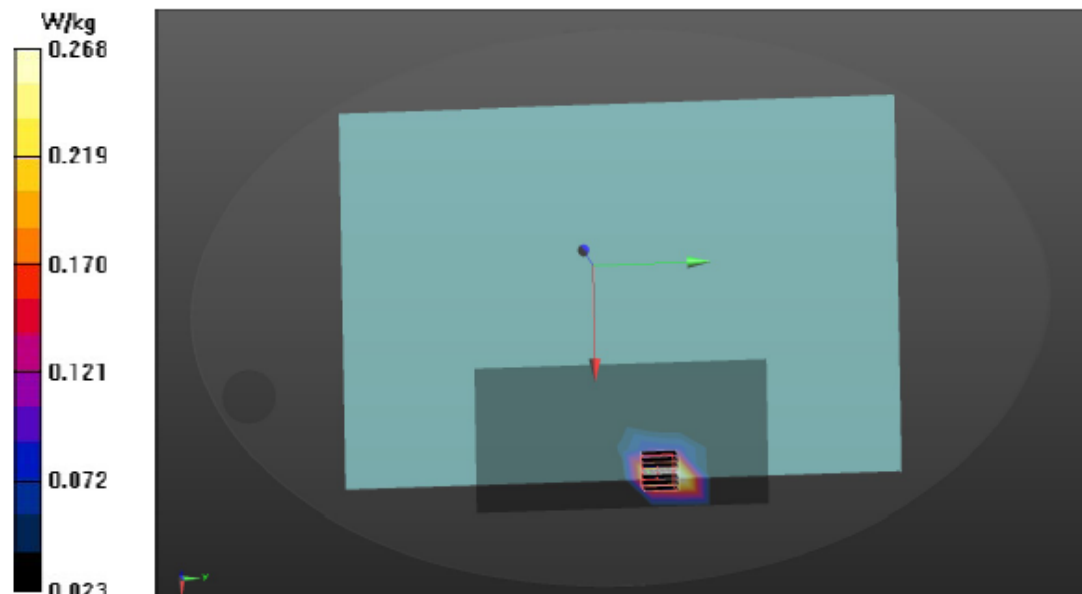
Peak SAR (extrapolated) = 0.653 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.0385 W/kg

Smallest distance from peaks to all points 3 dB below = 6.2 mm

Ratio of SAR at M2 to SAR at M1 = 49.7%

Maximum value of SAR (measured) = 0.268 W/kg



Date: 12/6/2022

Test Laboratory: Audix\_SAR Lab

**P12 802.11a CH100 5500MHz Bottom main****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.128$  S/m;  $\epsilon_r = 36.463$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (13x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.0721 W/kg

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

Reference Value = 2.547 V/m; Power Drift = 0.25 dB

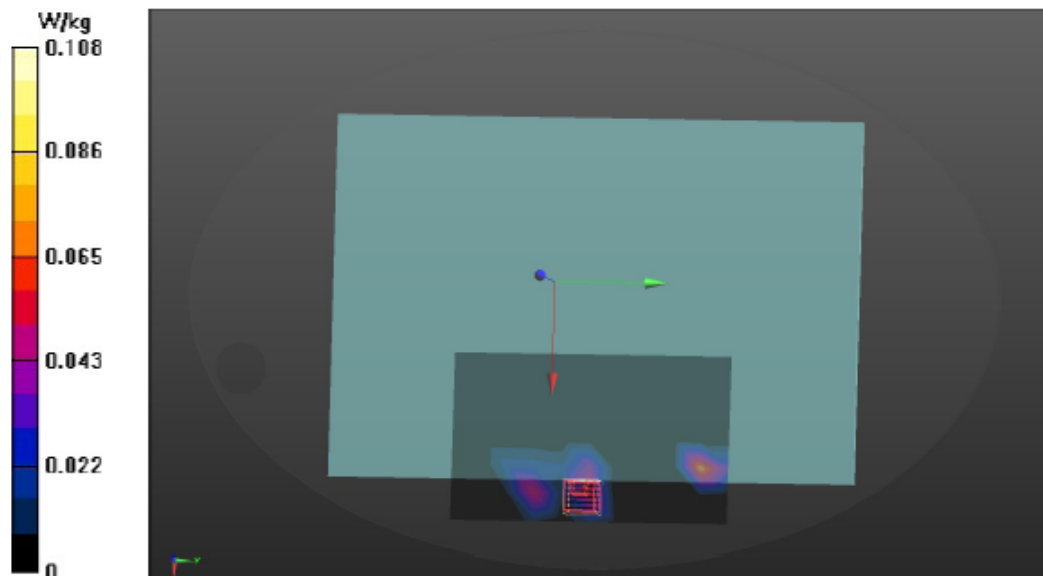
Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.0483 W/kg; SAR(10 g) = 0.0129 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) = 0.108 W/kg



## Worst Case For SAR measurement

Test SKU: SKU #2 (with LUXSHARE-ICT Antenna and GM main board)

WiFi 2.4G/ Bluetooth

Page 1 of 1

Date: 10/21/2022

Test Laboratory: Audix\_SAR Lab

**P1 802.11b CH7 2442MHz Screen Aux**

**DUT: 17Z90R**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.756$  S/m;  $\epsilon_r = 37.56$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm  
Maximum value of SAR (measured) = 0.724 W/kg

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

Reference Value = 2.333 V/m; Power Drift = 0.11 dB

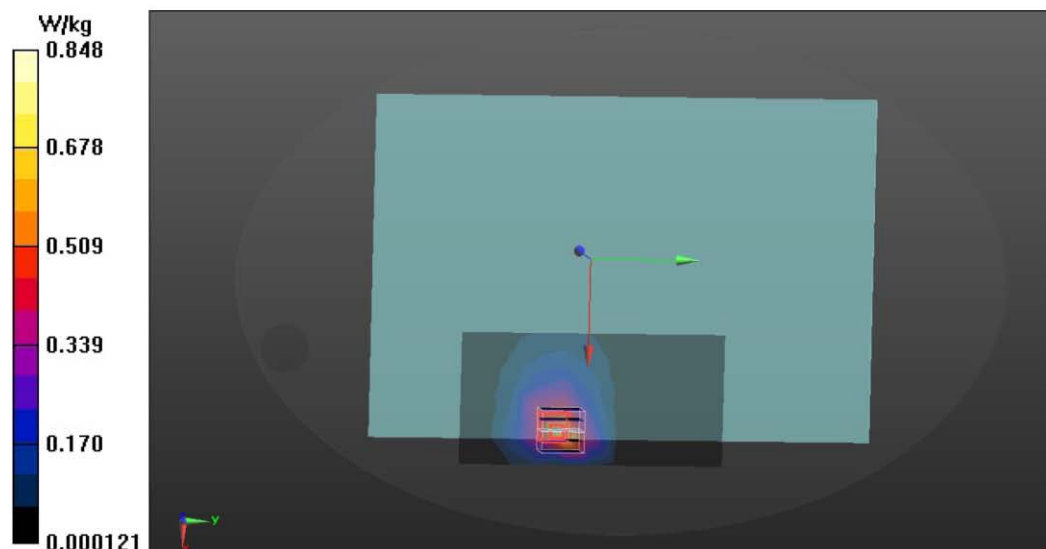
Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.324 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 57.6%

Maximum value of SAR (measured) = 0.848 W/kg



Date: 10/21/2022

Test Laboratory: Audix\_SAR Lab

**P2 802.11b CH7 2442MHz Screen main****DUT: 17Z90R**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.756$  S/m;  $\epsilon_r = 37.56$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm

Maximum value of SAR (measured) = 0.358 W/kg

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

Reference Value = 2.447 V/m; Power Drift = 0.69 dB

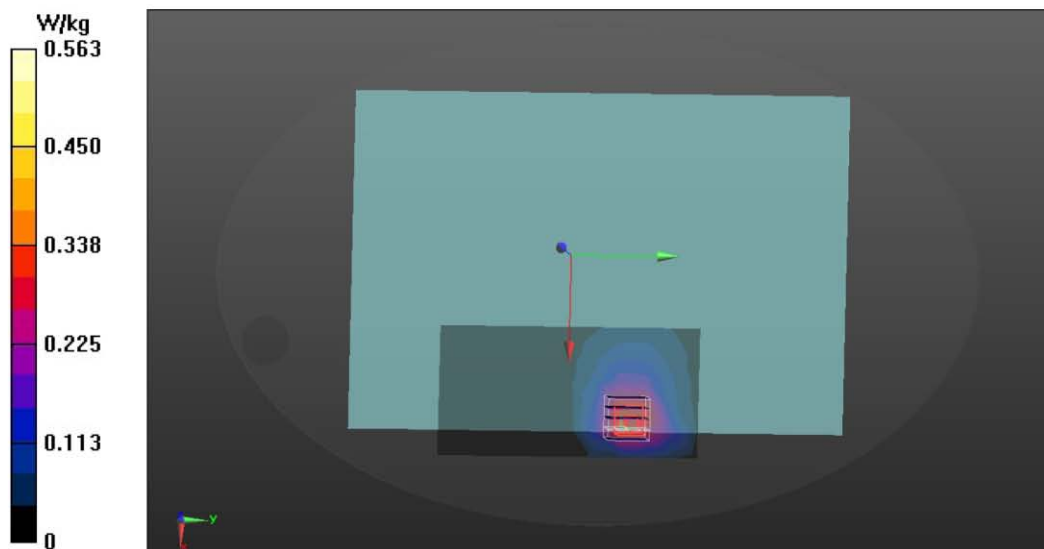
Peak SAR (extrapolated) = 0.768 W/kg

**SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.221 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 56.1%

Maximum value of SAR (measured) = 0.563 W/kg





**Worst Case For SAR measurement****Test SKU: SKU #2 (with LUXSHARE-ICT Antenna and GM main board)****WiFi 5G**

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Date: 10/24/2022

Test Laboratory: Audix\_SAR Lab

**P7 802.11a CH100 5500MHz Screen Aux****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.128$  S/m;  $\epsilon_r = 36.463$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (11x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.603 W/kg

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

Reference Value = 3.595 V/m; Power Drift = 0.62 dB

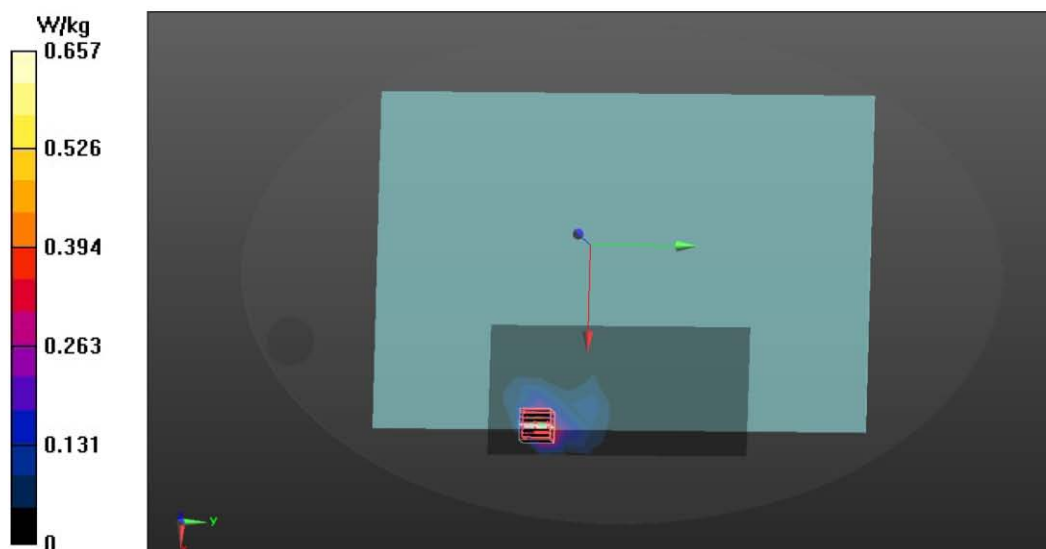
Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.108 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.6 mm

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

Maximum value of SAR (measured) = 0.657 W/kg



Date: 10/24/2022

Test Laboratory: Audix\_SAR Lab

**P8 802.11a CH100 5500MHz Screen main****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.128$  S/m;  $\epsilon_r = 36.463$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (11x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.315 W/kg

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

Reference Value = 3.503 V/m; Power Drift = 0.28 dB

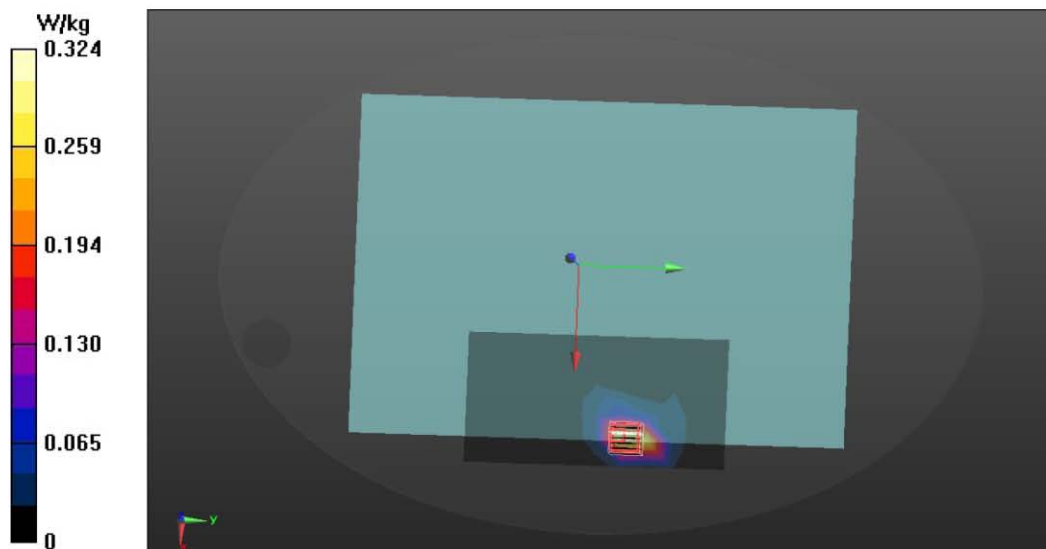
Peak SAR (extrapolated) = 0.630 W/kg

**SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.0531 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 52.6%

Maximum value of SAR (measured) = 0.324 W/kg



**Worst Case For SAR measurement****Test SKU: SKU #2 (with INPAQ Antenna and GM main board)****WiFi 2.4G**

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Date: 10/21/2022

Test Laboratory: Audix\_SAR Lab

**P1 802.11b CH7 2442MHz Screen Aux****DUT: 17Z90R**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.756$  S/m;  $\epsilon_r = 37.56$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm

Maximum value of SAR (measured) = 1.05 W/kg

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

Reference Value = 1.311 V/m; Power Drift = 0.27 dB

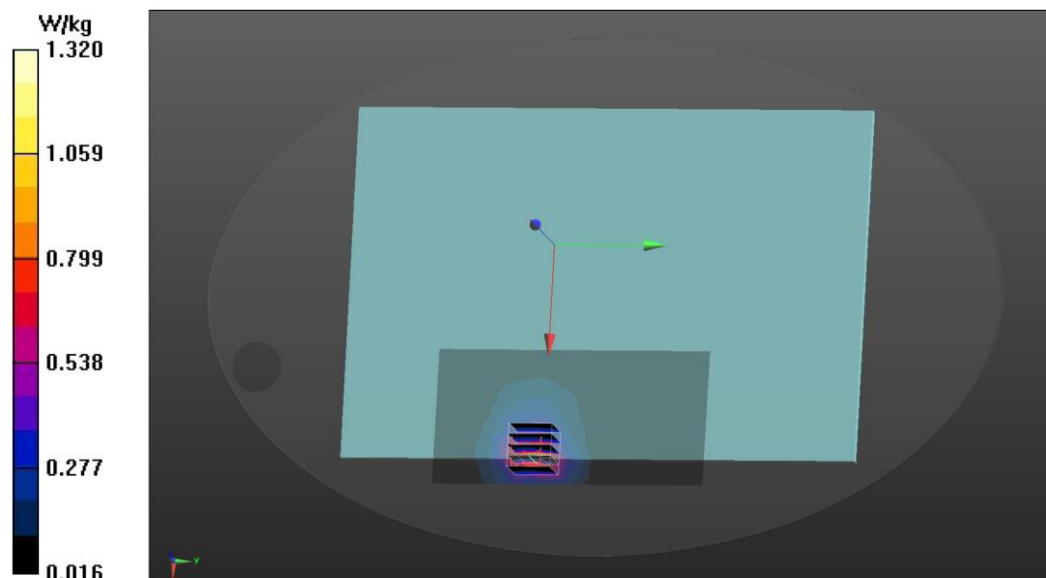
Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.424 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 50.2%

Maximum value of SAR (measured) = 1.32 W/kg



Date: 10/21/2022

Test Laboratory: Audix\_SAR Lab

**P2 802.11b CH7 2442MHz Screen main****DUT: 17Z90R**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.756$  S/m;  $\epsilon_r = 37.56$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm

Maximum value of SAR (measured) = 0.705 W/kg

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

Reference Value = 1.172 V/m; Power Drift = -0.01 dB

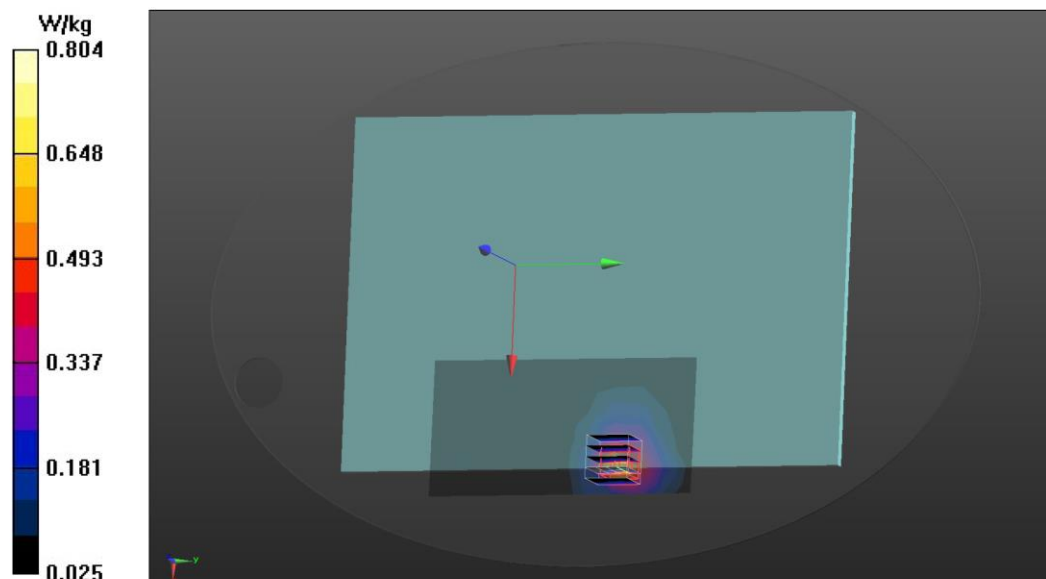
Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.306 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.1 mm

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

Maximum value of SAR (measured) = 0.804 W/kg



## Worst Case For SAR measurement

Test SKU: SKU #2 (with INPAQ Antenna and GM main board)

WiFi 5G

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Date: 10/24/2022

Test Laboratory: Audix\_SAR Lab

**P5 802.11a CH36 5180MHz Screen Aux**

**DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.719$  S/m;  $\epsilon_r = 37.151$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (11x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.905 W/kg

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

Reference Value = 0.3080 V/m; Power Drift = -0.06 dB

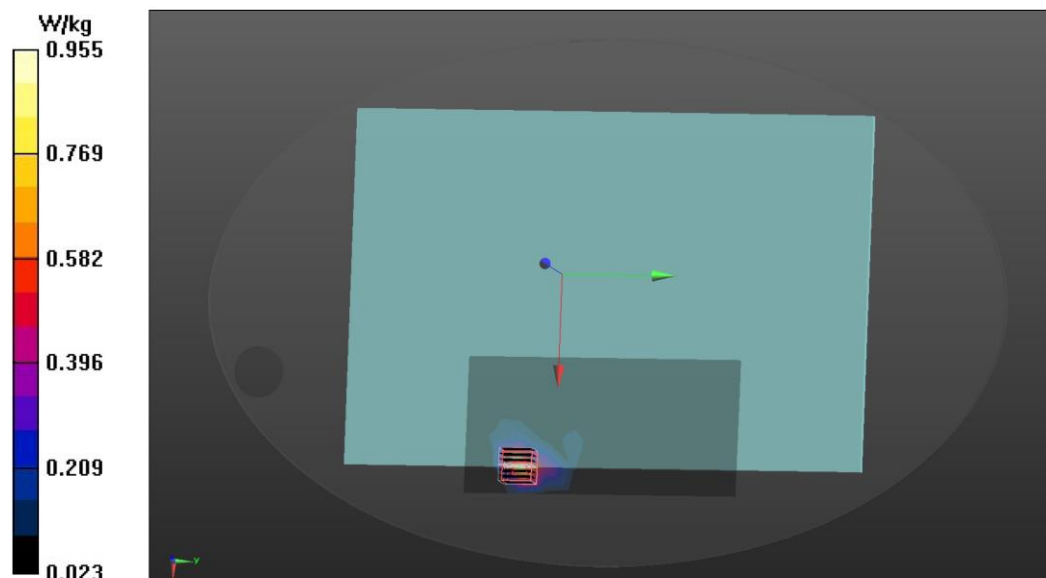
Peak SAR (extrapolated) = 2.53 W/kg

**SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.154 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.3%

Maximum value of SAR (measured) = 0.955 W/kg



Date: 10/24/2022

Test Laboratory: Audix\_SAR Lab

**P6 802.11a CH36 5180MHz Screen main****DUT: 17Z90R**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.719$  S/m;  $\epsilon_r = 37.151$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (11x21x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.577 W/kg

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

Reference Value = 0.4245 V/m; Power Drift = 0.74 dB

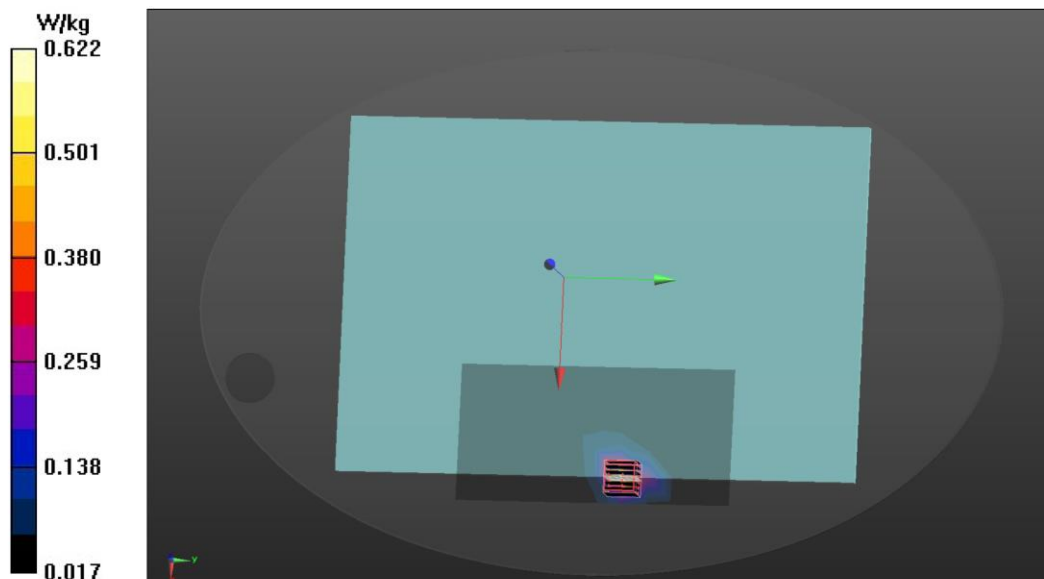
Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.083 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.8 mm

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

Maximum value of SAR (measured) = 0.622 W/kg



**Repeated SAR measurement**

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Date: 10/21/2022

Test Laboratory: Audix\_SAR Lab

**P1 802.11b CH7 2442MHz Screen Aux****DUT: 17Z90R**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.756$  S/m;  $\epsilon_r = 37.56$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm

Maximum value of SAR (measured) = 1.05 W/kg

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

Reference Value = 1.403 V/m; Power Drift = 0.52 dB

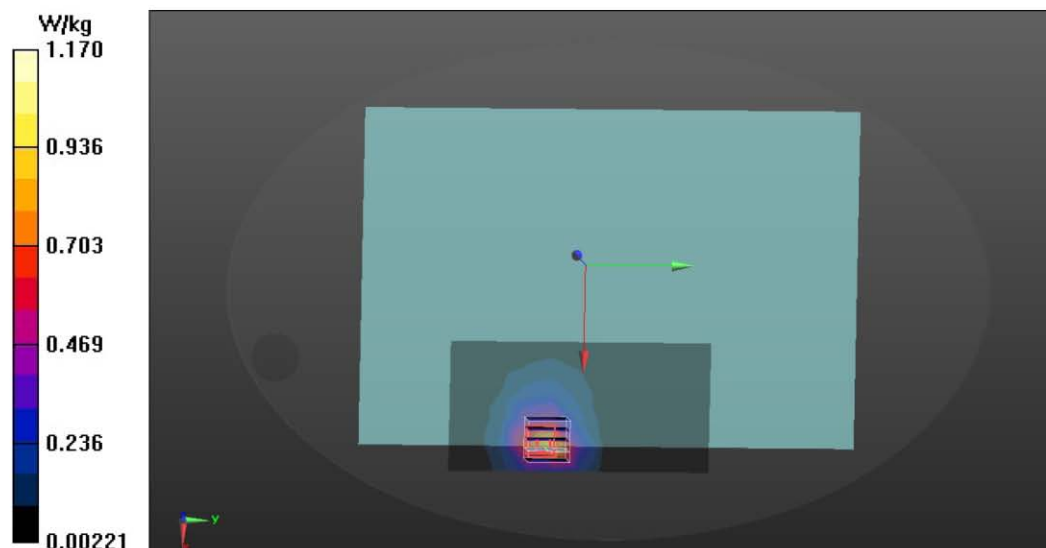
Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.872 W/kg; SAR(10 g) = 0.431 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 54.4%

Maximum value of SAR (measured) = 1.17 W/kg



Date: 10/21/2022

Test Laboratory: Audix\_SAR Lab

**P1 802.11b CH7 2442MHz Screen Aux****DUT: 17Z90R**

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

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.756$  S/m;  $\epsilon_r = 37.56$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm

Maximum value of SAR (measured) = 1.05 W/kg

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

Reference Value = 1.403 V/m; Power Drift = 0.52 dB

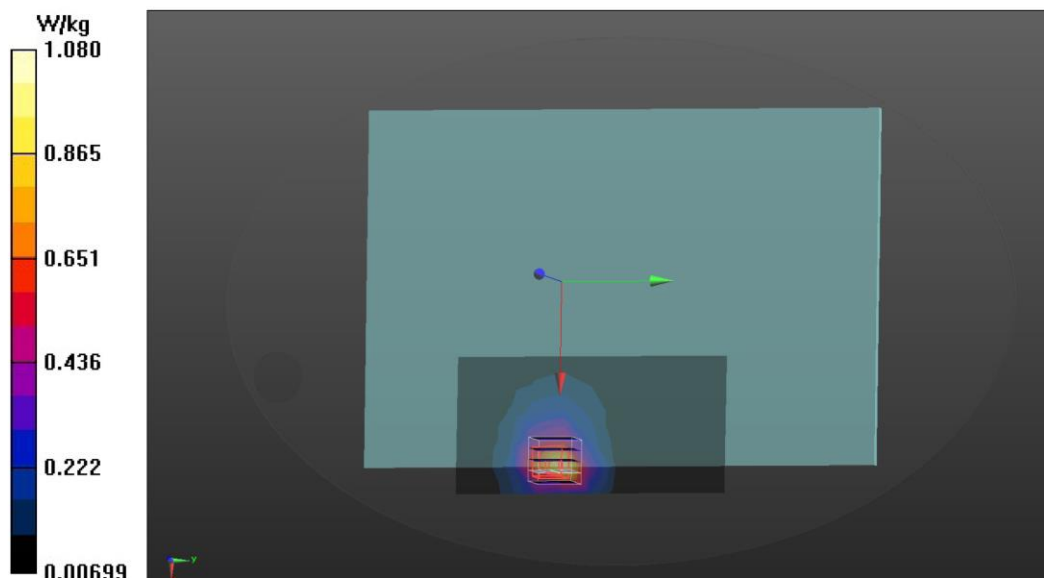
Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.412 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 54.4%

Maximum value of SAR (measured) = 1.08 W/kg





Date: 11/23/2022

Test Laboratory: Audix\_SAR Lab

**P17 802.11b CH1 2412MHz Screen Aux****DUT: 17Z90R**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.74$  S/m;  $\epsilon_r = 38.696$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm

Maximum value of SAR (measured) = 1.03 W/kg

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

Reference Value = 1.396 V/m; Power Drift = 0.52 dB

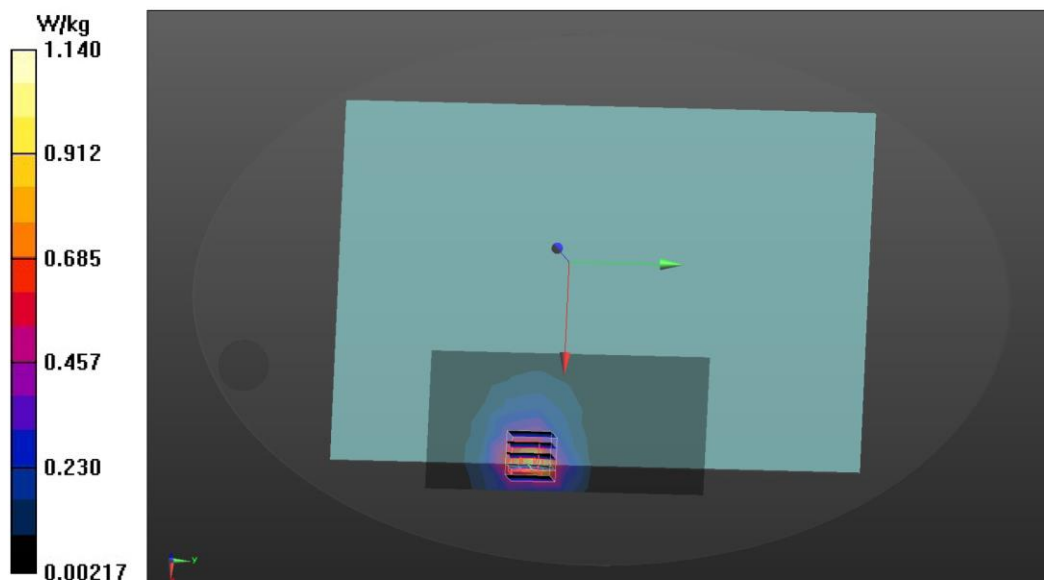
Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.423 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 54.4%

Maximum value of SAR (measured) = 1.14 W/kg



Date: 11/23/2022

Test Laboratory: Audix\_SAR Lab

**P17 802.11b CH1 2412MHz Screen Aux****DUT: 17Z90R**

Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.74$  S/m;  $\epsilon_r = 38.696$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

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

**Area Scan (6x11x1):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm

Maximum value of SAR (measured) = 1.03 W/kg

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

Reference Value = 1.396 V/m; Power Drift = 0.52 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.418 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 54.4%

Maximum value of SAR (measured) = 1.15 W/kg

