

Date: 12/25/2023

Test Laboratory: Audix_SAR Lab

P7 16.25 802.11a CH149 5745MHz Screen Aux**DUT: 17Z90SP**

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

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.45 \text{ S/m}$; $\epsilon_r = 35.921$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.550 W/kg

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

Reference Value = 2.515 V/m; Power Drift = -0.38 dB

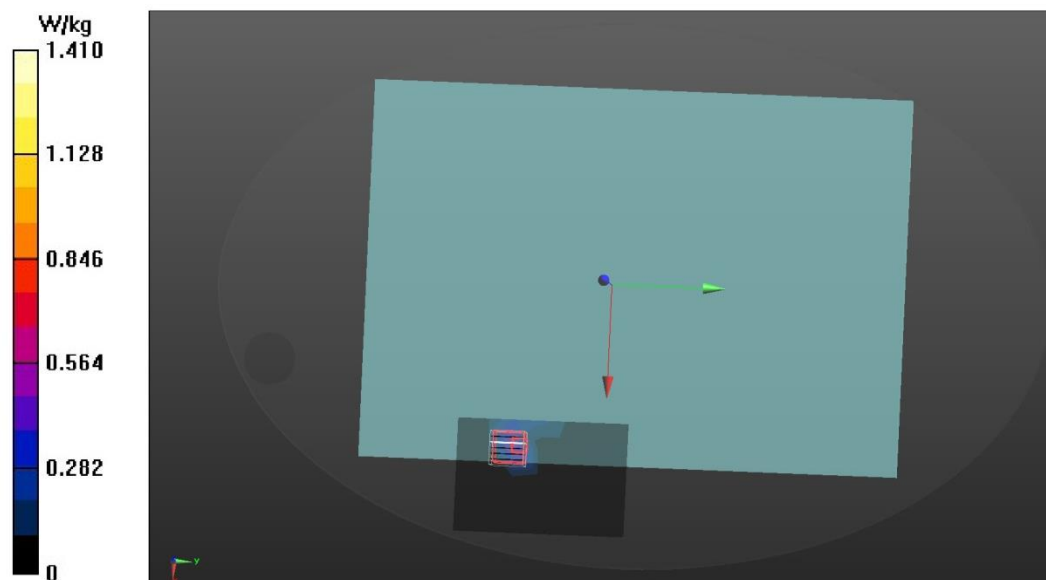
Peak SAR (extrapolated) = 4.11 W/kg

SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.130 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) = 1.41 W/kg



Date: 11/1/2023

Test Laboratory: Audix_SAR Lab

P23 802.11a CH149 5745MHz Bottom Aux**DUT: 17Z90SP**

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

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.176 \text{ S/m}$; $\epsilon_r = 36.524$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.184 W/kg

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

Reference Value = 1.271 V/m; Power Drift = 0.09 dB

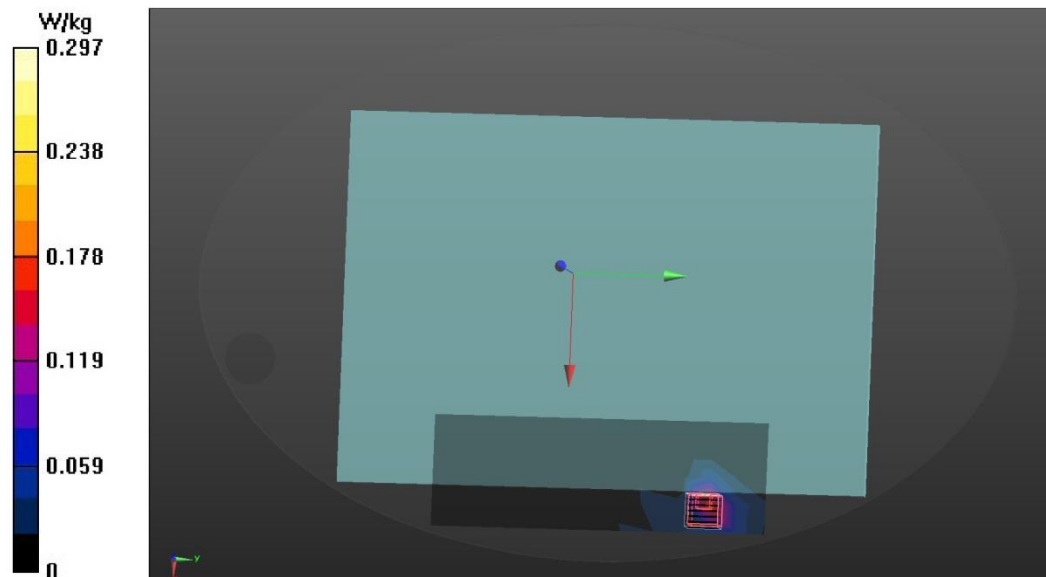
Peak SAR (extrapolated) = 0.855 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.038 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.5%

Maximum value of SAR (measured) = 0.297 W/kg



Date: 12/25/2023

Test Laboratory: Audix_SAR Lab

P8 802.11a CH149 5745MHz Screen Main**DUT: 17Z90SP**

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

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.45 \text{ S/m}$; $\epsilon_r = 35.921$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.228 W/kg

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

Reference Value = 3.677 V/m; Power Drift = -0.51 dB

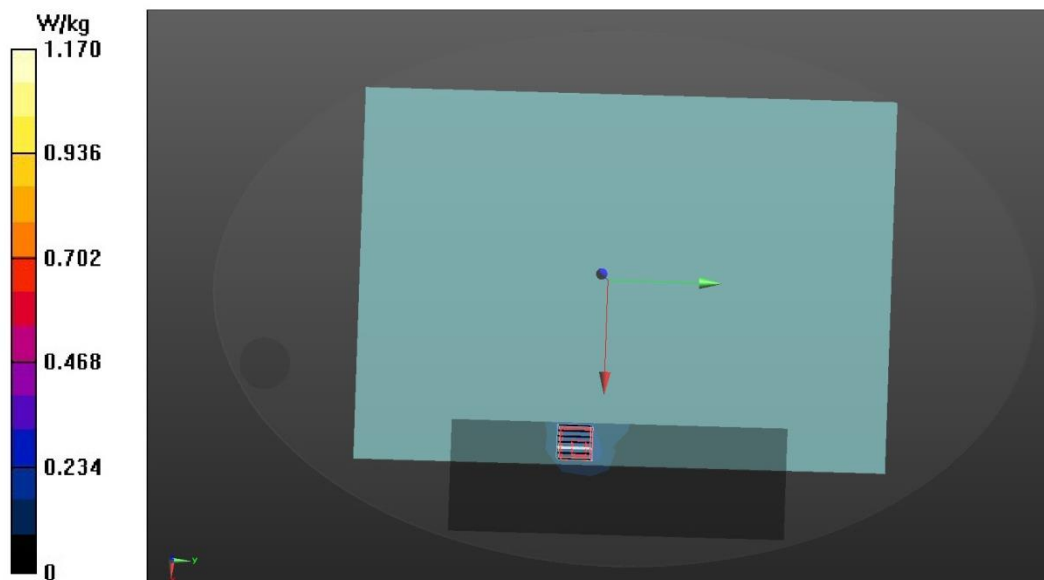
Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.159 W/kg

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

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

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



Date: 11/1/2023

Test Laboratory: Audix_SAR Lab

P24 802.11a CH149 5745MHz Bottom Main**DUT: 17Z90SP**

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

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.176 \text{ S/m}$; $\epsilon_r = 36.524$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.153 W/kg

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

Reference Value = 0.9055 V/m; Power Drift = 0.02 dB

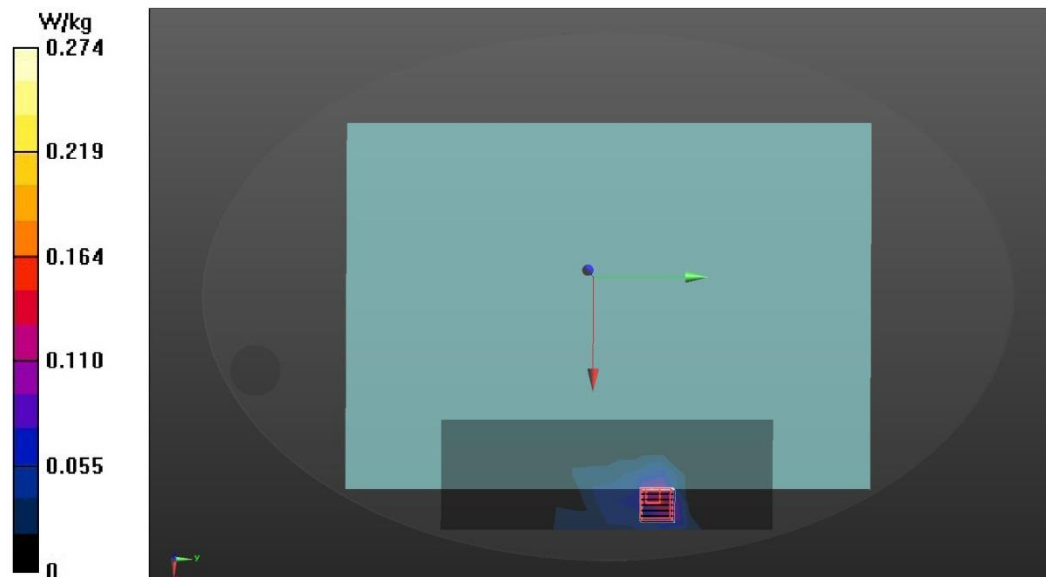
Peak SAR (extrapolated) = 0.803 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.038 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 0.274 W/kg



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

Date: 10/26/2023

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; $\sigma = 4.893$ S/m; $\epsilon_r = 36.842$; $\rho = 1000$ 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) = 0.896 W/kg

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

Reference Value = 3.582 V/m; Power Drift = 0.12 dB

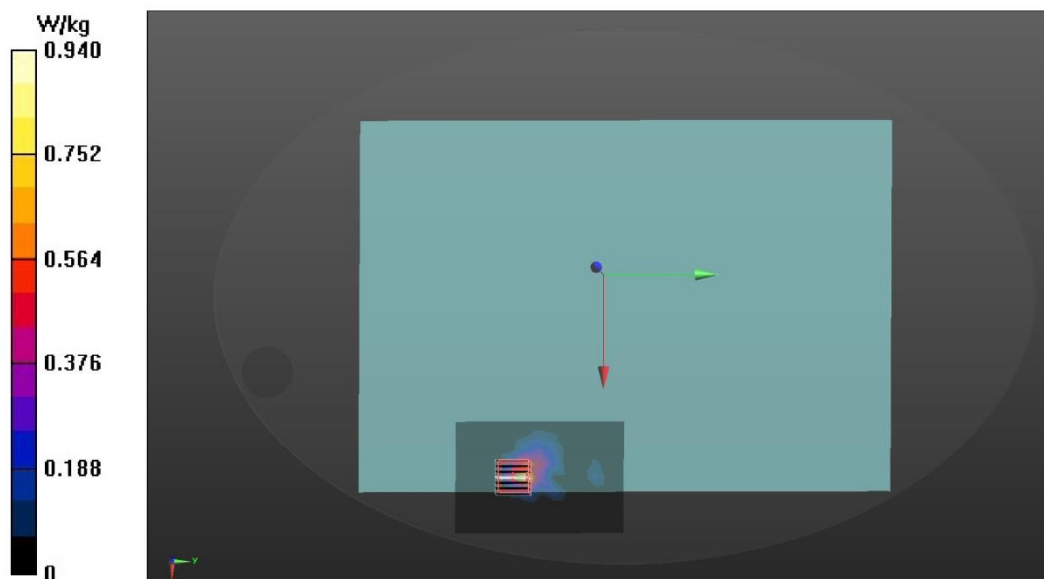
Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.113 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.5%

Maximum value of SAR (measured) = 0.940 W/kg



Date: 10/26/2023

Test Laboratory: Audix_SAR Lab

P10 18 802.11a 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: $f = 5320 \text{ MHz}$; $\sigma = 4.893 \text{ S/m}$; $\epsilon_r = 36.842$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.27, 5.58, 5.79) @ 5320 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.430 W/kg

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

Reference Value = 4.223 V/m; Power Drift = 0.36 dB

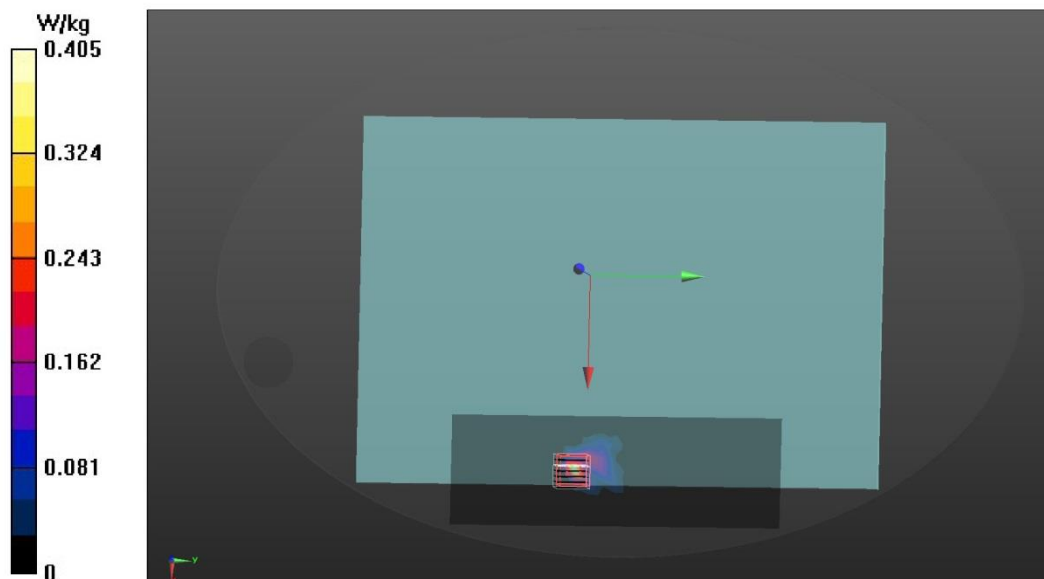
Peak SAR (extrapolated) = 0.744 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.039 W/kg

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

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

Maximum value of SAR (measured) = 0.405 W/kg



Date: 10/26/2023

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: $f = 5720 \text{ MHz}$; $\sigma = 5.415 \text{ S/m}$; $\epsilon_r = 35.986$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5720 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.337 W/kg

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

Reference Value = 2.590 V/m; Power Drift = 0.65 dB

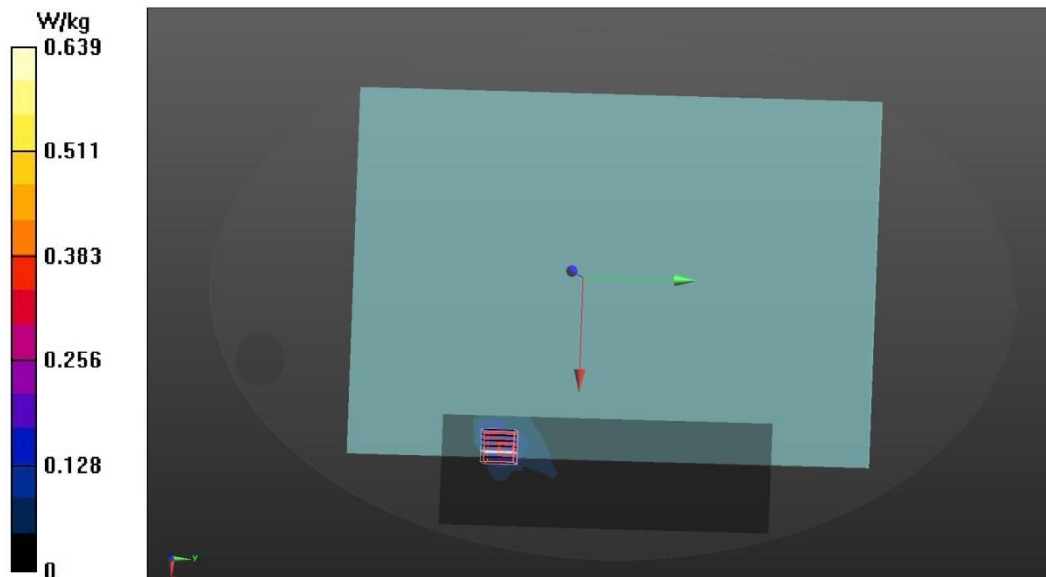
Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.090 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.8%

Maximum value of SAR (measured) = 0.639 W/kg



Date: 10/26/2023

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: $f = 5720 \text{ MHz}$; $\sigma = 5.415 \text{ S/m}$; $\epsilon_r = 35.986$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5720 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.282 W/kg

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

Reference Value = 0.3170 V/m; Power Drift = -999.00 dB

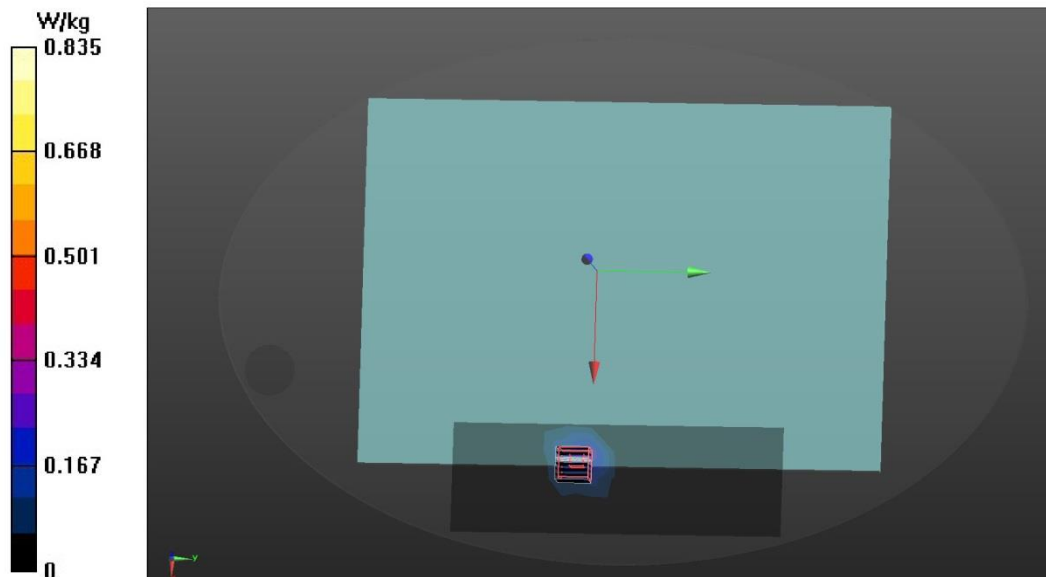
Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.089 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.7%

Maximum value of SAR (measured) = 0.835 W/kg



Date: 10/26/2023

Test Laboratory: Audix_SAR Lab

P7 802.11a CH149 5745MHz Screen Aux**DUT: 17Z90SP**

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

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.45 \text{ S/m}$; $\epsilon_r = 35.921$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.345 W/kg

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

Reference Value = 0.4250 V/m; Power Drift = 3.07 dB

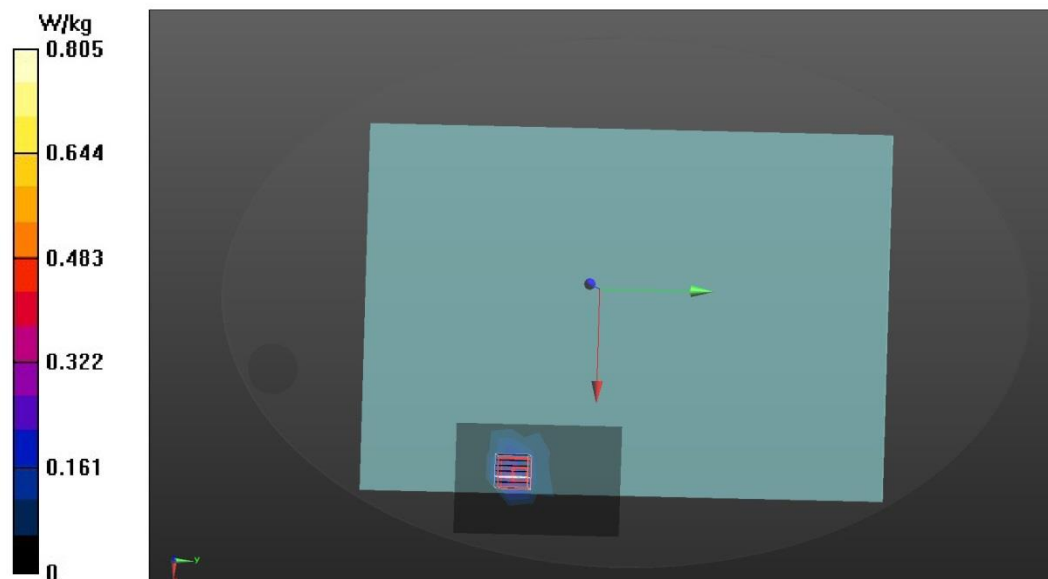
Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.112 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.2%

Maximum value of SAR (measured) = 0.805 W/kg



Date: 10/26/2023

Test Laboratory: Audix_SAR Lab

P23 802.11a CH149 5745MHz Bottom Aux**DUT: 17Z90SP**

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

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.45 \text{ S/m}$; $\epsilon_r = 35.921$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.133 W/kg

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

Reference Value = 0.6923 V/m; Power Drift = 0.15 dB

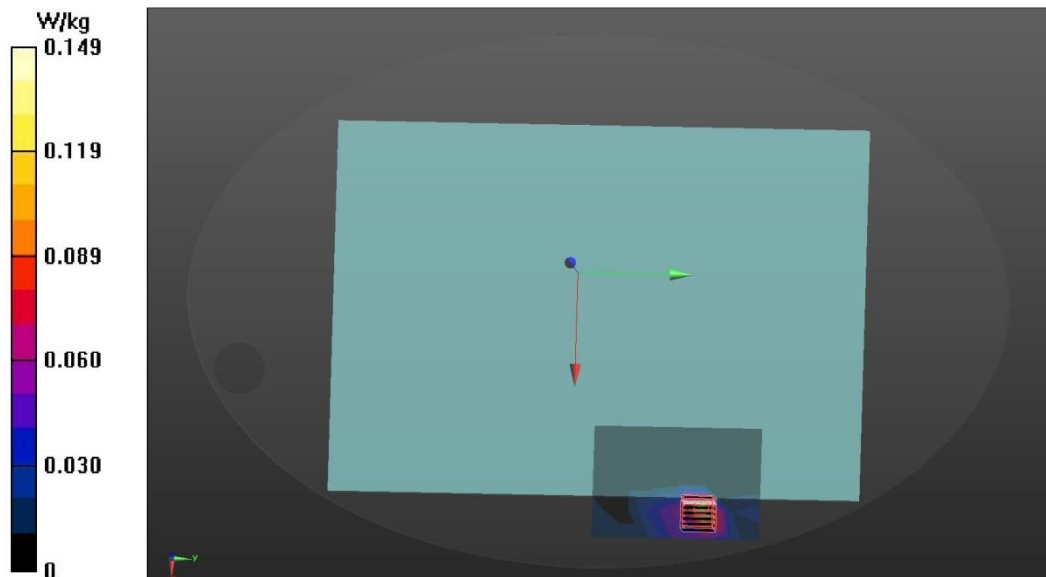
Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.026 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

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

Maximum value of SAR (measured) = 0.149 W/kg



Date: 10/26/2023

Test Laboratory: Audix_SAR Lab

P8 802.11a CH149 5745MHz Screen Main**DUT: 17Z90SP**

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

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.45 \text{ S/m}$; $\epsilon_r = 35.921$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.191 W/kg

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

Reference Value = 0.5460 V/m; Power Drift = 0.43 dB

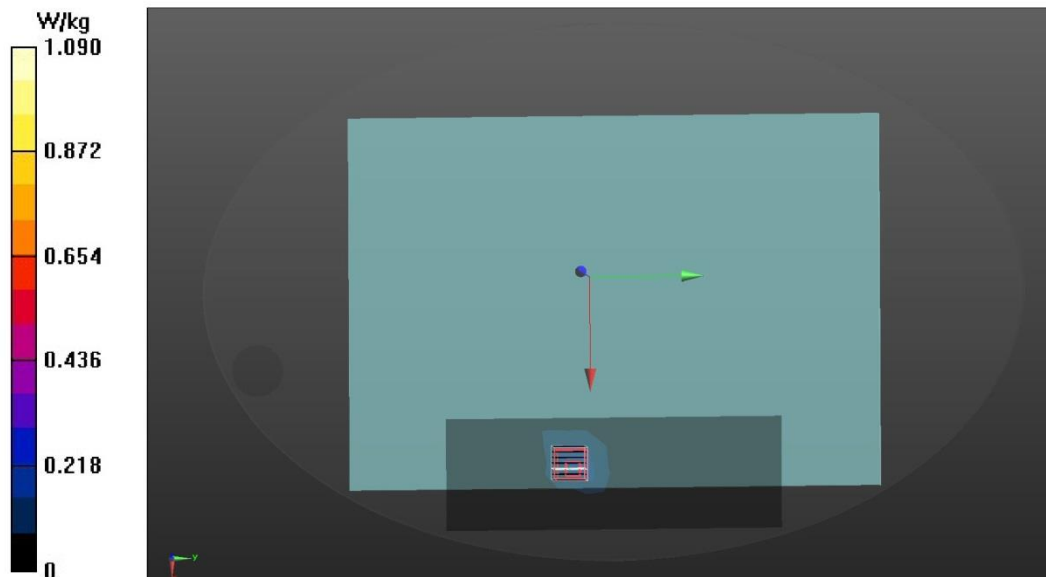
Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.136 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.8%

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



Date: 10/26/2023

Test Laboratory: Audix_SAR Lab

P24 802.11a CH149 5745MHz Bottom Main**DUT: 17Z90SP**

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

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.45$ S/m; $\epsilon_r = 35.921$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

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

Maximum value of SAR (measured) = 0.143 W/kg

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

Reference Value = 0.6982 V/m; Power Drift = -1.07 dB

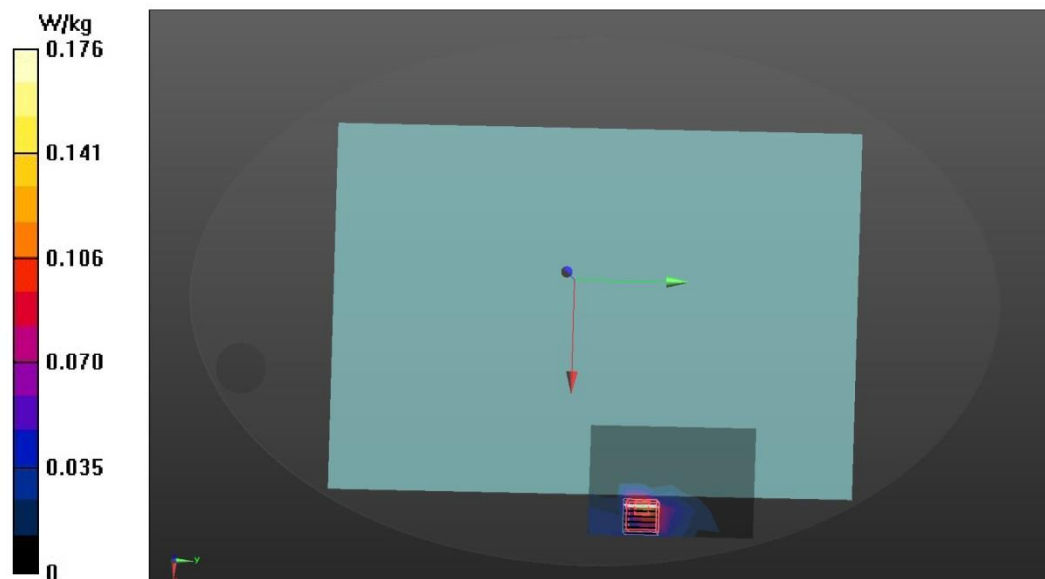
Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.029 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.2%

Maximum value of SAR (measured) = 0.176 W/kg



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

Date: 11/9/2023

Test Laboratory: Audix_SAR Lab

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

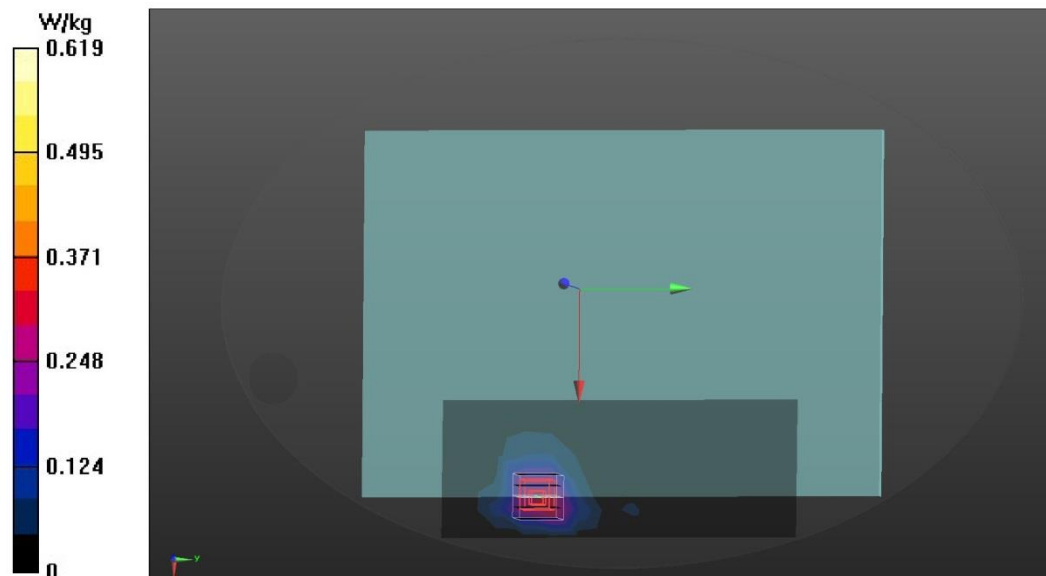
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2467 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2467$ MHz; $\sigma = 1.779$ S/m; $\epsilon_r = 39.957$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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) = 0.336 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.349 V/m; Power Drift = -0.23 dB
Peak SAR (extrapolated) = 0.808 W/kg
SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.179 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%
Maximum value of SAR (measured) = 0.619 W/kg



Date: 11/9/2023

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: $f = 2467 \text{ MHz}$; $\sigma = 1.779 \text{ S/m}$; $\epsilon_r = 39.957$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.356 W/kg

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

Reference Value = 2.694 V/m; Power Drift = -0.13 dB

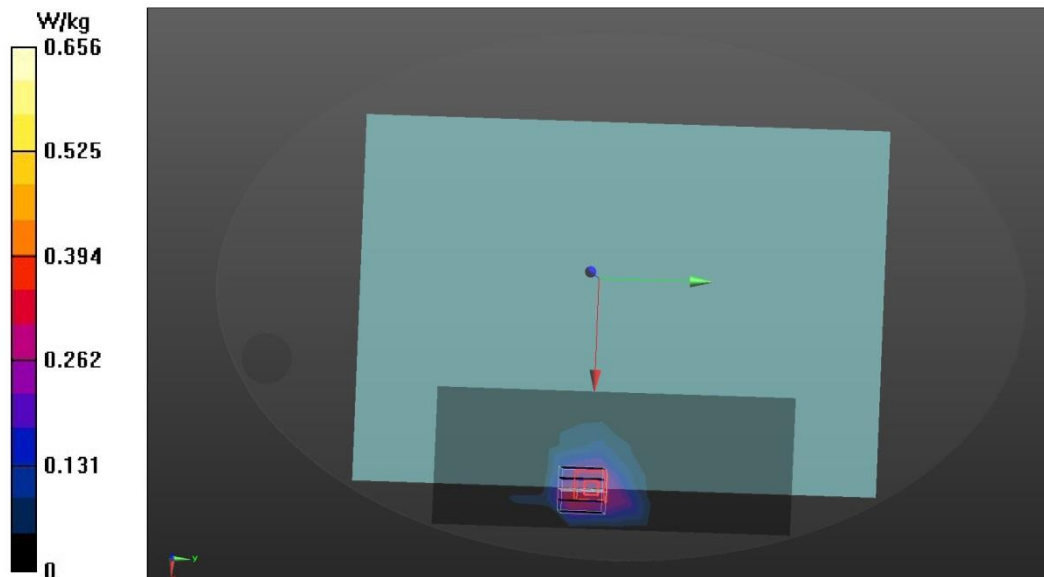
Peak SAR (extrapolated) = 0.859 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.185 W/kg

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

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

Maximum value of SAR (measured) = 0.656 W/kg



Date: 12/25/2023

Test Laboratory: Audix_SAR Lab

P3 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) = 0.346 W/kg

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

Reference Value = 1.647 V/m; Power Drift = 0.06 dB

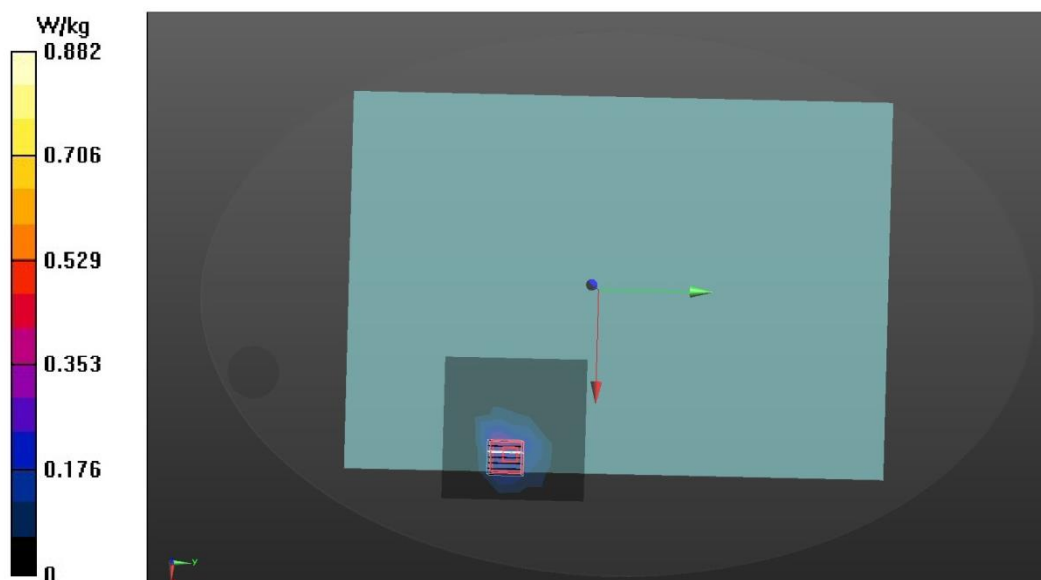
Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.117 W/kg

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

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

Maximum value of SAR (measured) = 0.882 W/kg



Date: 12/25/2023

Test Laboratory: Audix_SAR Lab

P4 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: $f = 5720 \text{ MHz}$; $\sigma = 5.415 \text{ S/m}$; $\epsilon_r = 35.986$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5720 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (11x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.180 W/kg

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

Reference Value = 2.742 V/m; Power Drift = -0.17 dB

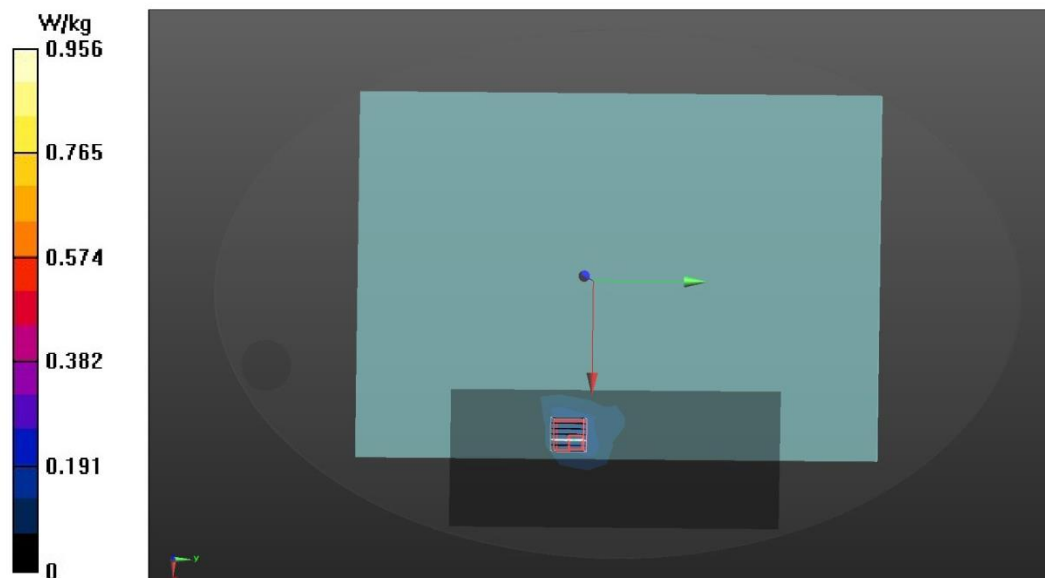
Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.108 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.6%

Maximum value of SAR (measured) = 0.956 W/kg



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

Date: 11/9/2023

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: $f = 2467 \text{ MHz}$; $\sigma = 1.779 \text{ S/m}$; $\epsilon_r = 39.957$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.650 W/kg

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

Reference Value = 1.492 V/m; Power Drift = 0.45 dB

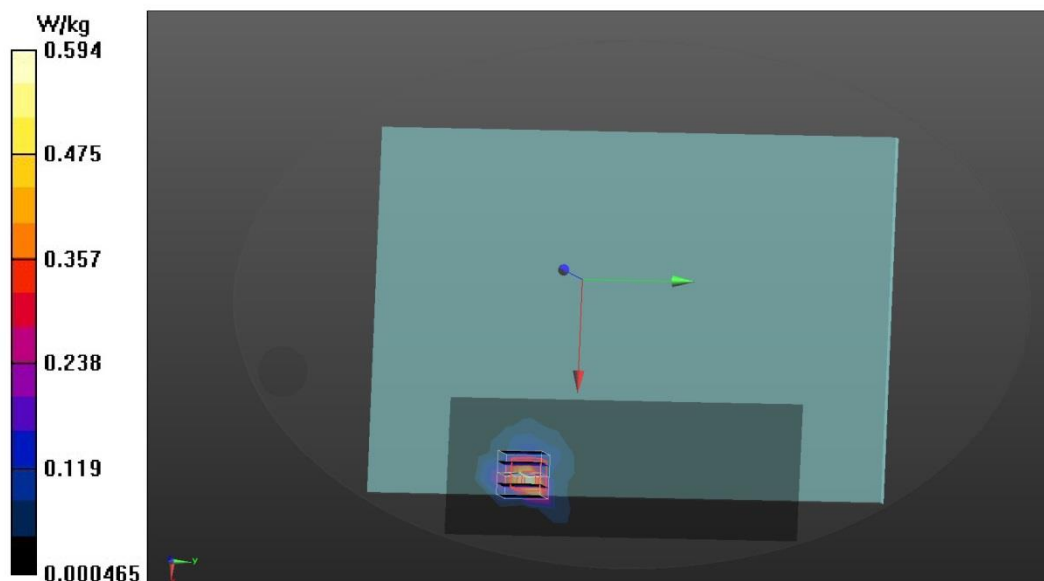
Peak SAR (extrapolated) = 0.825 W/kg

SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.172 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.8%

Maximum value of SAR (measured) = 0.594 W/kg



Date: 11/9/2023

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: $f = 2467 \text{ MHz}$; $\sigma = 1.779 \text{ S/m}$; $\epsilon_r = 39.957$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.493 W/kg

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

Reference Value = 1.598 V/m; Power Drift = -0.98 dB

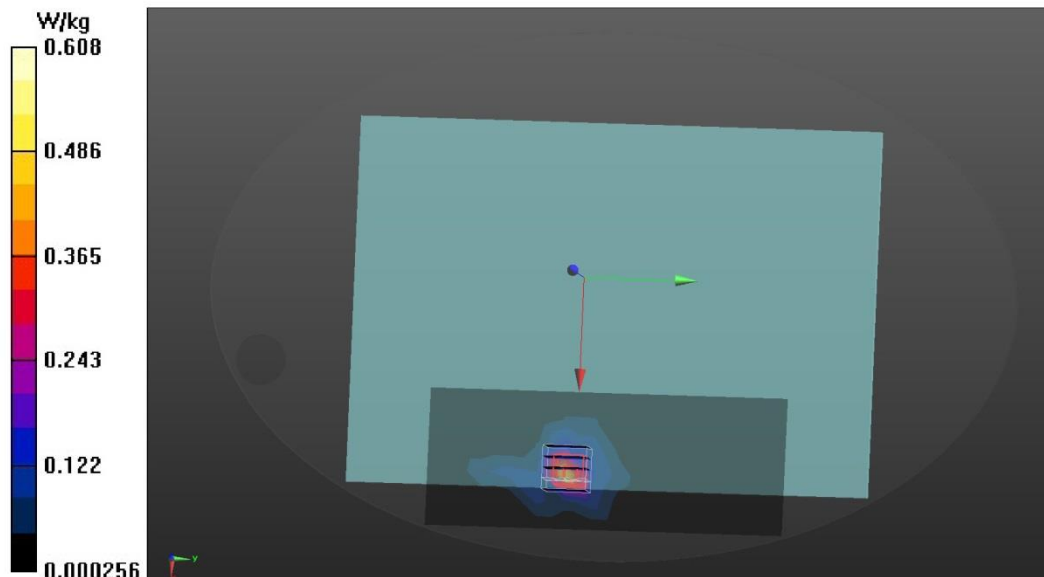
Peak SAR (extrapolated) = 0.880 W/kg

SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.181 W/kg

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

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

Maximum value of SAR (measured) = 0.608 W/kg



Date: 11/10/2023

Test Laboratory: Audix_SAR Lab

P3 18 802.11a CH149 5745MHz Screen Aux**DUT: 17Z90SP**

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

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.144 \text{ S/m}$; $\epsilon_r = 35.862$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.390 W/kg

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

Reference Value = 2.374 V/m; Power Drift = 1.05 dB

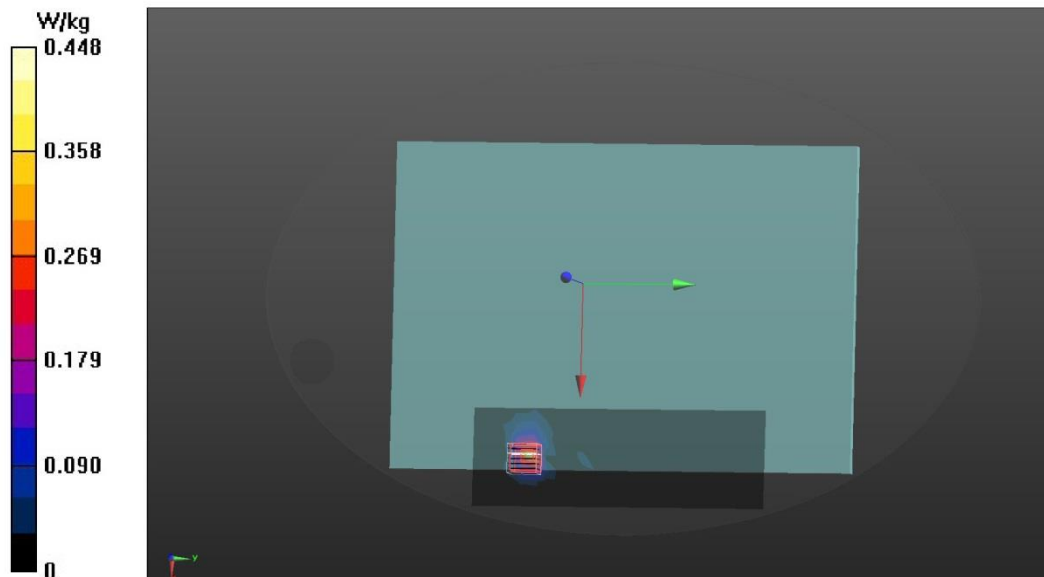
Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.066 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.9%

Maximum value of SAR (measured) = 0.448 W/kg



Date: 11/10/2023

Test Laboratory: Audix_SAR Lab

P4 802.11a CH149 5745MHz Screen Main**DUT: 17Z90SP**

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

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.144 \text{ S/m}$; $\epsilon_r = 35.862$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.69, 5.04, 5.24) @ 5745 MHz; Calibrated: 9/20/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/31/2023
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1170
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (9x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.566 W/kg

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

Reference Value = 1.869 V/m; Power Drift = -0.28 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.068 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.2%

Maximum value of SAR (measured) = 0.552 W/kg

