

WiFi 2.4G/ Bluetooth

Date: 9/23/2024

Test Laboratory: Audix_SAR Lab

P3 802.11b CH7 2442MHz Screen Aux**DUT: 17Z90TP**

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

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.759$ S/m; $\epsilon_r = 39.974$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3887; ConvF(7.47, 7.47, 7.47) @ 2442 MHz; Calibrated: 10/26/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (5x8x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

Maximum value of SAR (measured) = 0.241 W/kg

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

Reference Value = 1.282 V/m; Power Drift = -1.85 dB

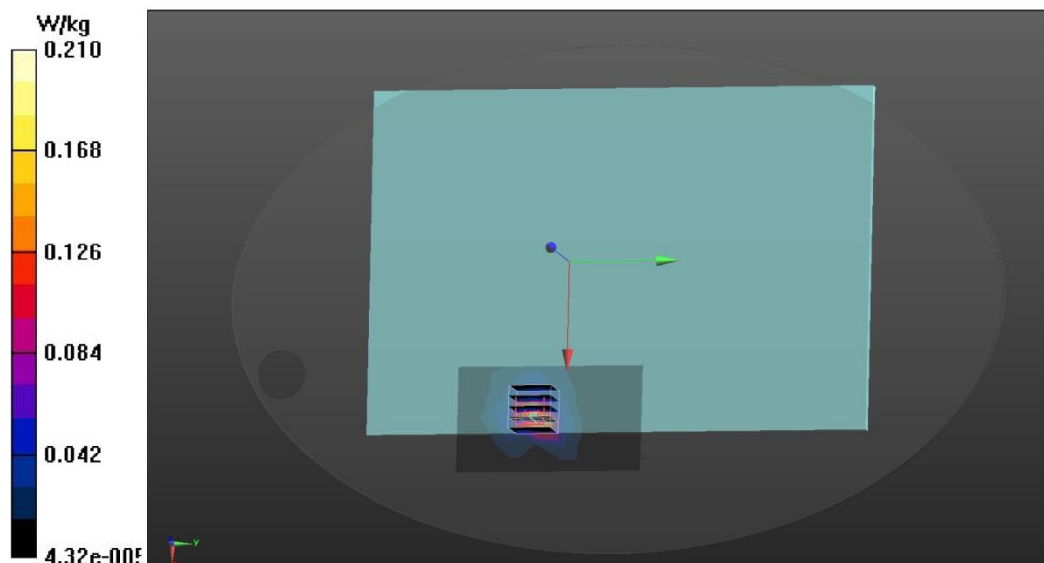
Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.057 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.4%

Maximum value of SAR (measured) = 0.210 W/kg



Date: 9/30/2024

Test Laboratory: Audix_SAR Lab

P5 802.11b CH7 2442MHz Bottom Aux**DUT: 17Z90TP**

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

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.759$ S/m; $\epsilon_r = 39.974$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.15, 7.5, 7.88) @ 2442 MHz; Calibrated: 9/17/2024
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (5x7x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

Maximum value of SAR (measured) = 0.0453 W/kg

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

Reference Value = 0.6404 V/m; Power Drift = 0.45 dB

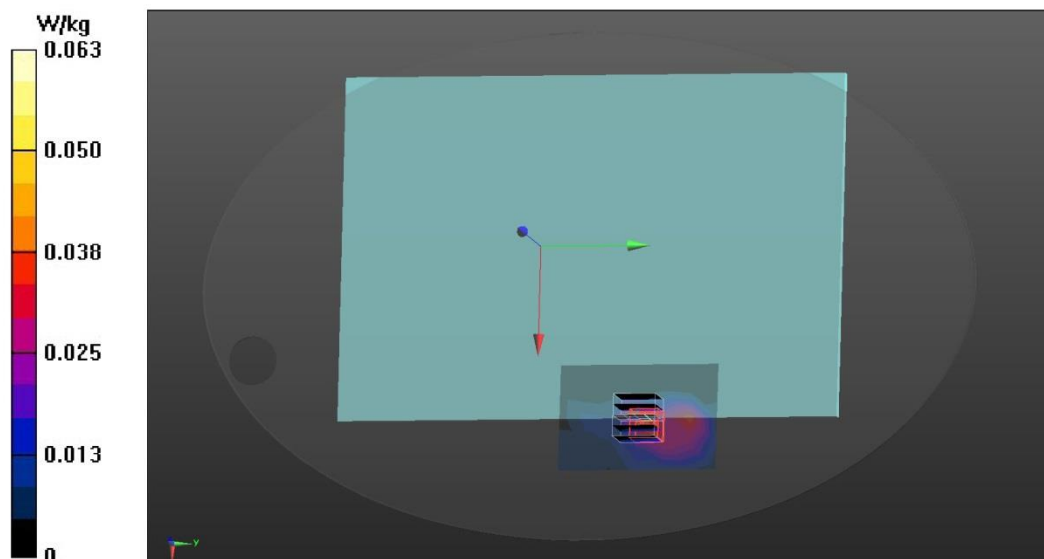
Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.013 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 = 36.2%

Maximum value of SAR (measured) = 0.0630 W/kg



Date: 9/23/2024

Test Laboratory: Audix_SAR Lab

P4 802.11b CH7 2442MHz Screen Main**DUT: 17Z90TP**

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

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.759$ S/m; $\epsilon_r = 39.974$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3887; ConvF(7.47, 7.47, 7.47) @ 2442 MHz; Calibrated: 10/26/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (5x8x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

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

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

Reference Value = 2.053 V/m; Power Drift = -0.25 dB

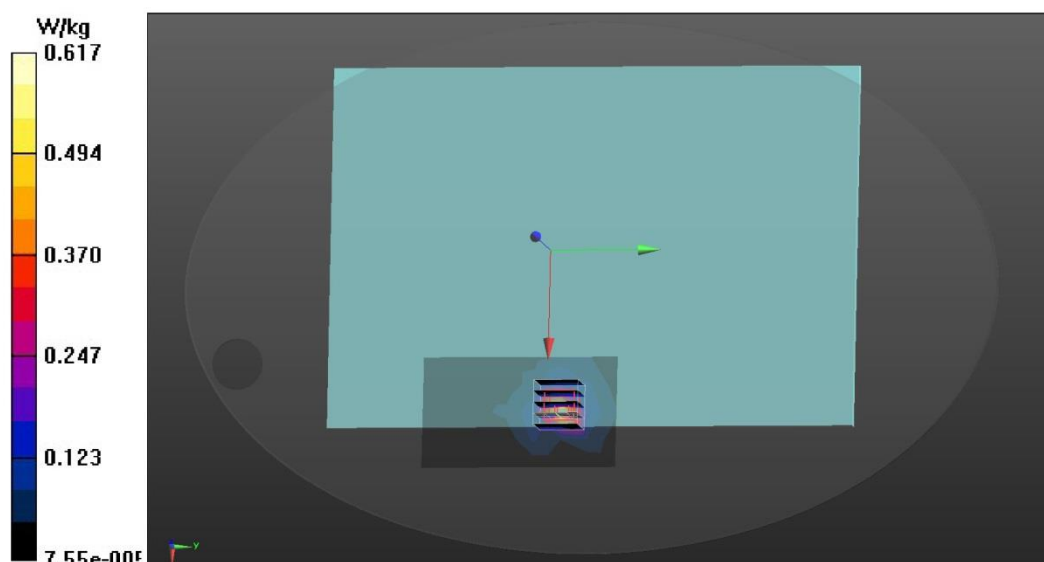
Peak SAR (extrapolated) = 0.878 W/kg

SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.169 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

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

Maximum value of SAR (measured) = 0.617 W/kg



Date: 9/30/2024

Test Laboratory: Audix_SAR Lab

P6 802.11b CH7 2442MHz Bottom Main**DUT: 17Z90TP**

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

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.759$ S/m; $\epsilon_r = 39.974$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.15, 7.5, 7.88) @ 2442 MHz; Calibrated: 9/17/2024
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (5x7x1): Measurement grid: $dx=20$ mm, $dy=20$ mm

Maximum value of SAR (measured) = 0.192 W/kg

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

Reference Value = 0.9565 V/m; Power Drift = 0.82 dB

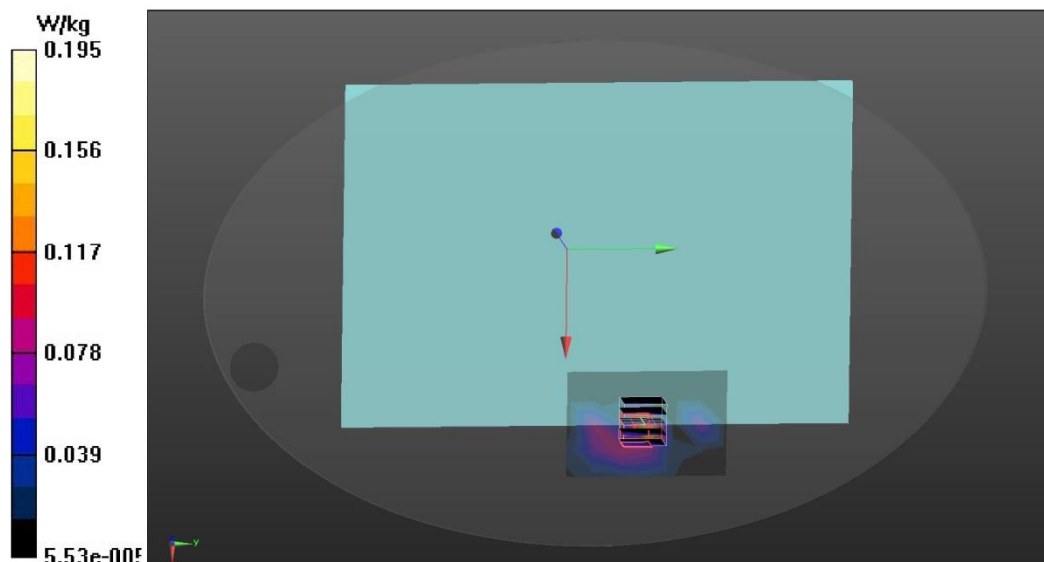
Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.041 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 40.9%

Maximum value of SAR (measured) = 0.195 W/kg



Date: 9/23/2024

Test Laboratory: Audix_SAR Lab

P2 GFSK CH39 2441MHz Screen**DUT: 17Z90TP**

Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.3
Medium parameters used: $f = 2441$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 39.975$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3887; ConvF(7.47, 7.47, 7.47) @ 2441 MHz; Calibrated: 10/26/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (5x8x1): Measurement grid: $dx=20$ mm, $dy=20$ mm
Maximum value of SAR (measured) = 0.0661 W/kg

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

Reference Value = 1.203 V/m; Power Drift = -0.21 dB

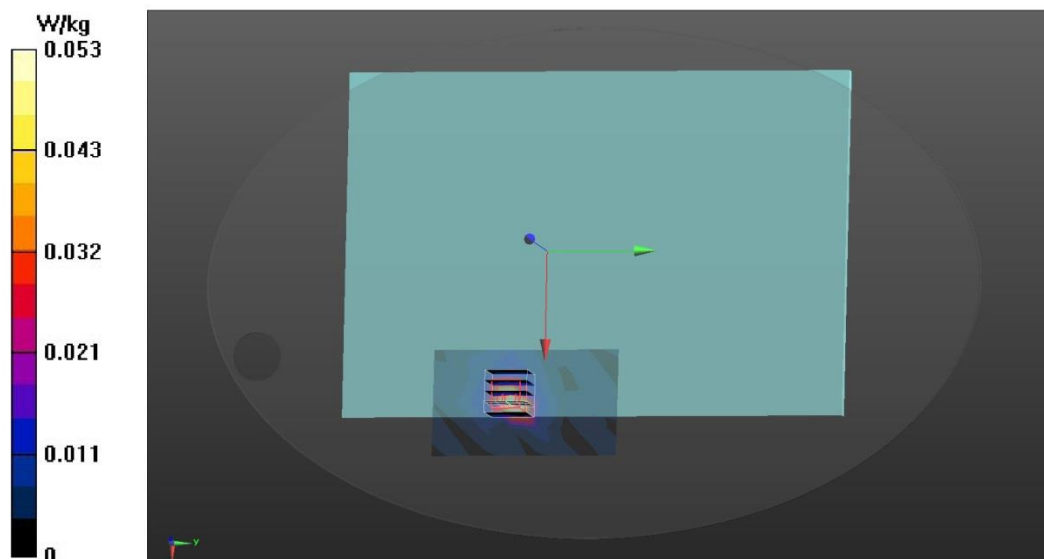
Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.015 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 44.6%

Maximum value of SAR (measured) = 0.0533 W/kg



Date: 9/30/2024

Test Laboratory: Audix_SAR Lab

P1 GFSK CH39 2441MHz Bottom**DUT: 17Z90TP**

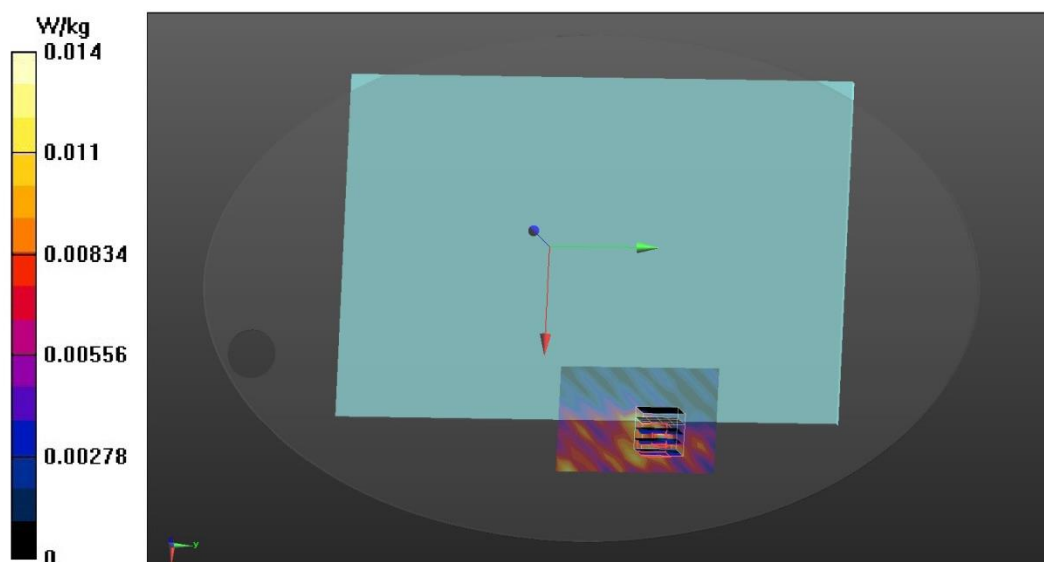
Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.3
Medium parameters used: $f = 2441$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 39.975$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.15, 7.5, 7.88) @ 2441 MHz; Calibrated: 9/17/2024
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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) = 0.0174 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 0.2336 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0320 W/kg
SAR(1 g) = 0.00814 W/kg; SAR(10 g) = 0.00326 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 = 35%
Maximum value of SAR (measured) = 0.0139 W/kg



WiFi 5G

Date: 9/24/2024

Test Laboratory: Audix_SAR Lab

P19 802.11a CH60 5300MHz Screen Aux**DUT: 17Z90TP**

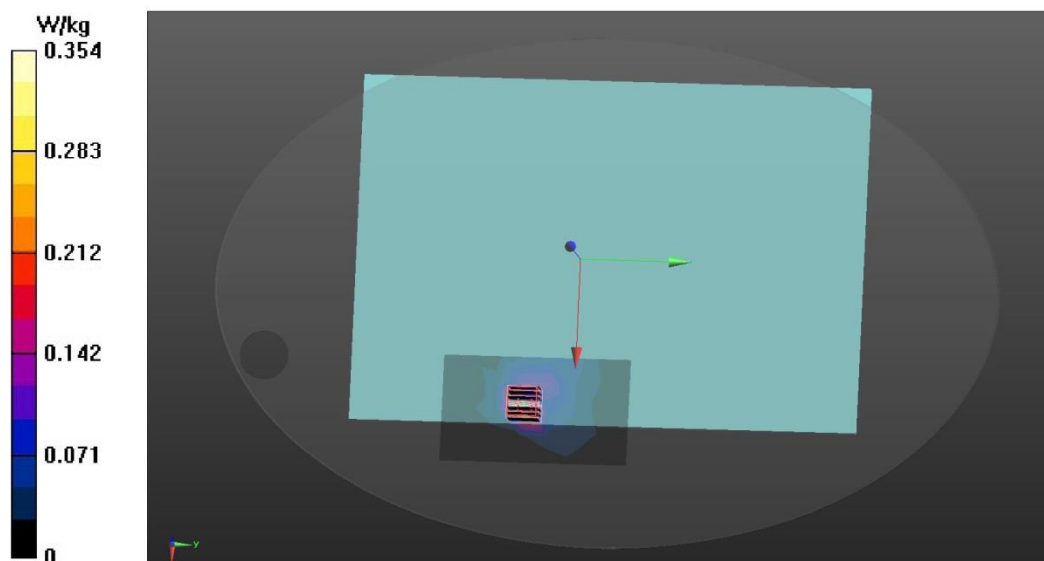
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.795$ S/m; $\epsilon_r = 36.791$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3887; ConvF(4.82, 4.82, 4.82) @ 5300 MHz; Calibrated: 10/26/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (9x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.336 W/kg**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.079 V/m; Power Drift = 0.54 dB
Peak SAR (extrapolated) = 0.671 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.070 W/kg
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 59.6%
Maximum value of SAR (measured) = 0.354 W/kg

Date: 9/25/2024

Test Laboratory: Audix_SAR Lab

P15 802.11a CH140 5700MHz Screen Aux**DUT: 17Z90TP**

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

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.291$ S/m; $\epsilon_r = 35.898$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3887; ConvF(4.34, 4.34, 4.34) @ 5700 MHz; Calibrated: 10/26/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (9x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.227 W/kg

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

Reference Value = 1.736 V/m; Power Drift = -0.80 dB

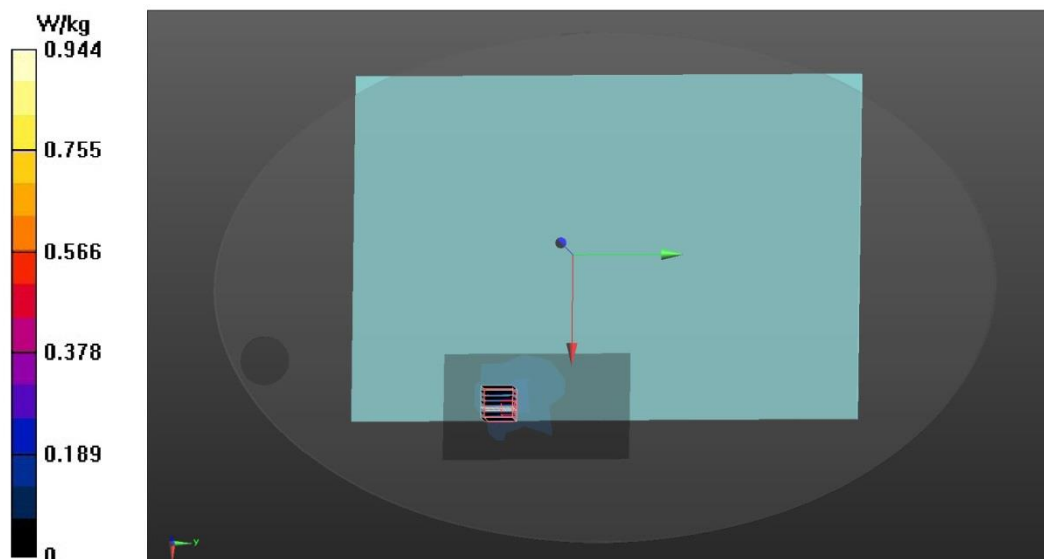
Peak SAR (extrapolated) = 5.36 W/kg

SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.120 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.7%

Maximum value of SAR (measured) = 0.944 W/kg



Date: 9/26/2024

Test Laboratory: Audix_SAR Lab

P21 802.11a CH149 5745MHz Screen Aux**DUT: 17Z90TP**

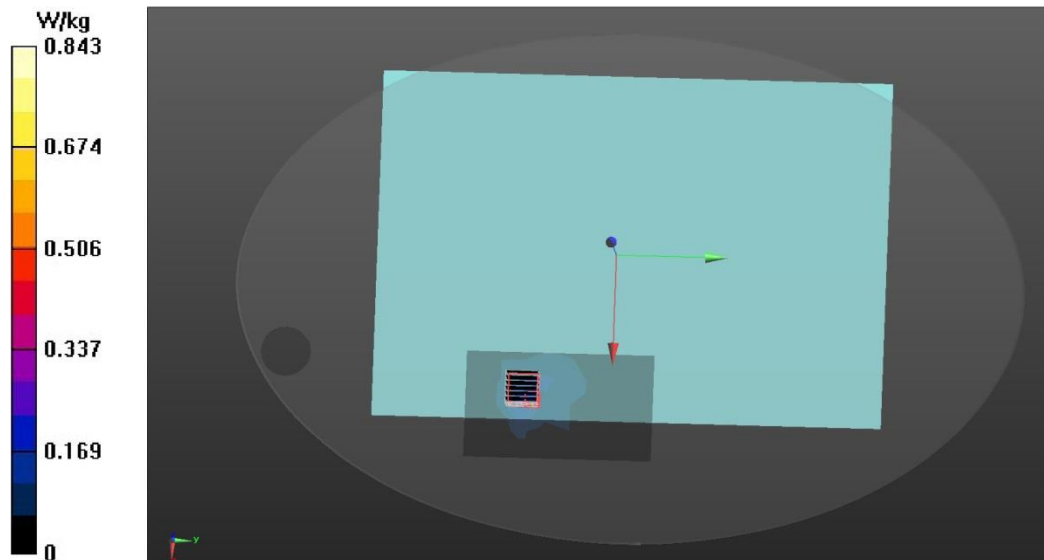
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745$ MHz; $\sigma = 5.342$ S/m; $\epsilon_r = 35.853$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3887; ConvF(4.34, 4.34, 4.34) @ 5745 MHz; Calibrated: 10/26/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (9x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.196 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.649 V/m; Power Drift = -0.57 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.072 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 51.8%
Maximum value of SAR (measured) = 0.843 W/kg



Date: 9/26/2024

Test Laboratory: Audix_SAR Lab

P17 802.11a CH157 5785MHz Screen Aux**DUT: 17Z90TP**

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

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.38$ S/m; $\epsilon_r = 35.742$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3887; ConvF(4.34, 4.34, 4.34) @ 5785 MHz; Calibrated: 10/26/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (9x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.204 W/kg

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

Reference Value = 1.806 V/m; Power Drift = -0.63 dB

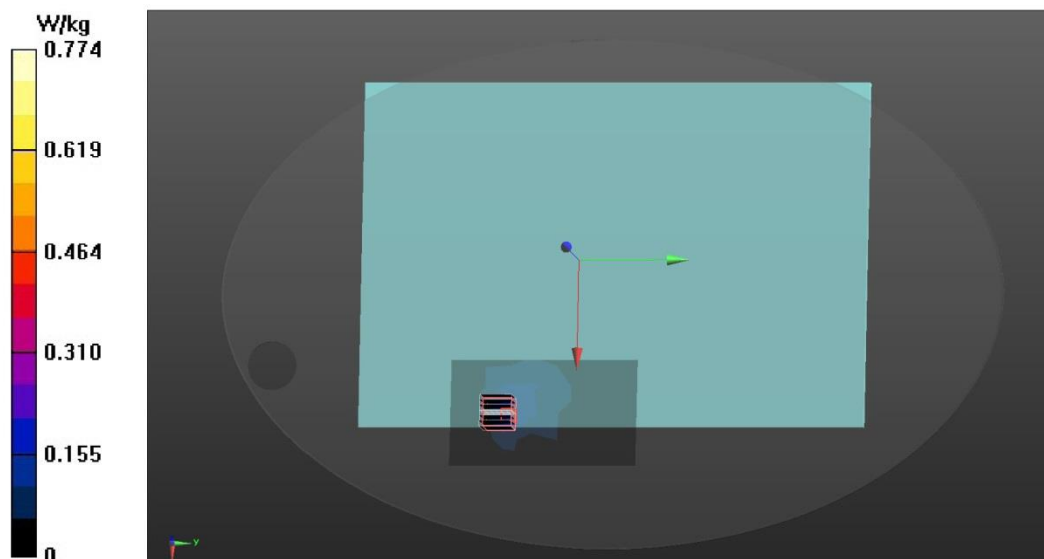
Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.061 W/kg

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

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

Maximum value of SAR (measured) = 0.774 W/kg



Date: 10/1/2024

Test Laboratory: Audix_SAR Lab

P25 802.11a CH173 5865MHz Screen Aux**DUT: 17Z90TP**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5865 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5865 \text{ MHz}$; $\sigma = 5.493 \text{ S/m}$; $\epsilon_r = 35.606$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.87, 5.11, 5.36) @ 5865 MHz; Calibrated: 9/17/2024
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (9x15x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.400 W/kg

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

Reference Value = 2.235 V/m; Power Drift = -0.50 dB

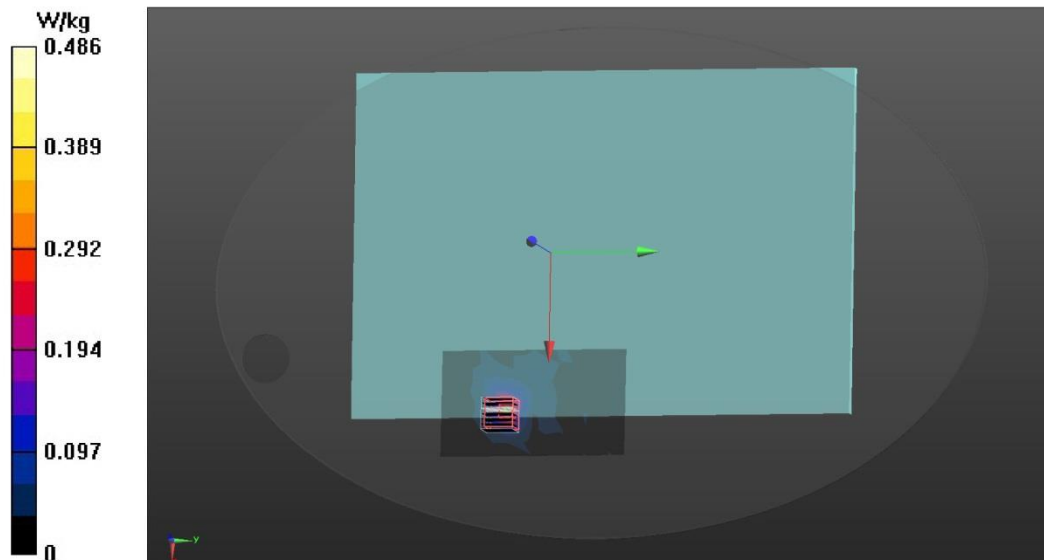
Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.064 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.1%

Maximum value of SAR (measured) = 0.486 W/kg



Date: 10/1/2024

Test Laboratory: Audix_SAR Lab

P27 802.11a CH157 5785MHz Bottom Aux**DUT: 17Z90TP**

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

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.38$ S/m; $\epsilon_r = 35.742$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.87, 5.11, 5.36) @ 5785 MHz; Calibrated: 9/17/2024
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (9x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

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

Reference Value = 1.003 V/m; Power Drift = 1.09 dB

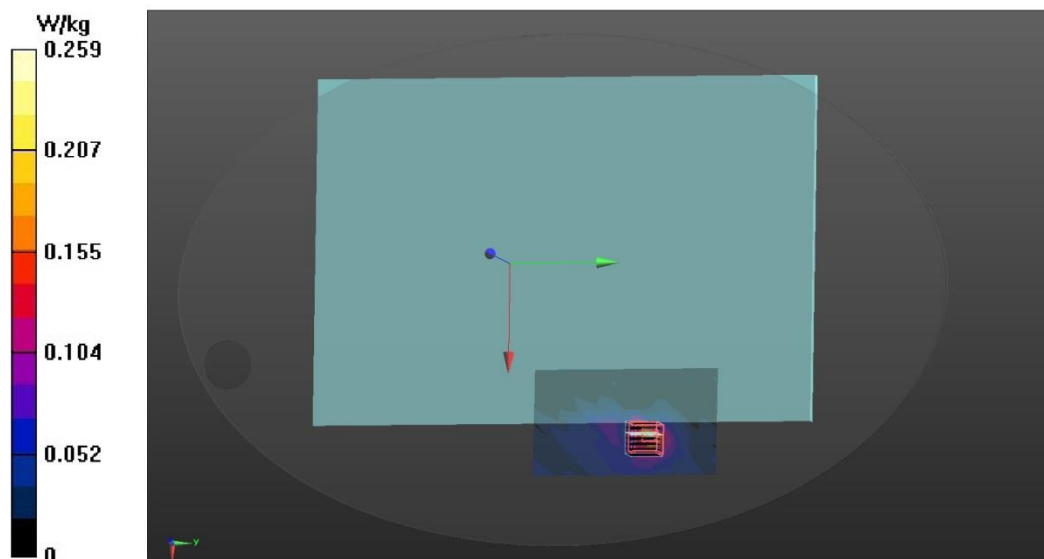
Peak SAR (extrapolated) = 0.766 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.045 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 45.2%

Maximum value of SAR (measured) = 0.259 W/kg



Date: 9/24/2024

Test Laboratory: Audix_SAR Lab

P20 802.11a CH60 5300MHz Screen Main**DUT: 17Z90TP**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.795$ S/m; $\epsilon_r = 36.791$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3887; ConvF(4.82, 4.82, 4.82) @ 5300 MHz; Calibrated: 10/26/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (9x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.247 W/kg

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

Reference Value = 1.599 V/m; Power Drift = -0.70 dB

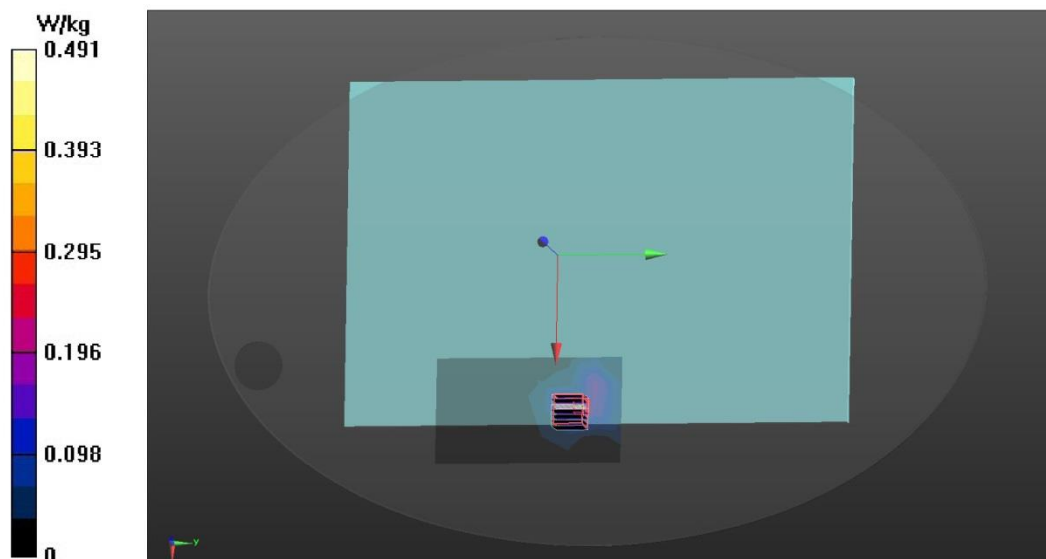
Peak SAR (extrapolated) = 0.851 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.075 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 58.5%

Maximum value of SAR (measured) = 0.491 W/kg



Date: 9/25/2024

Test Laboratory: Audix_SAR Lab

P16 802.11a CH140 5700MHz Screen Main**DUT: 17Z90TP**

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

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.291$ S/m; $\epsilon_r = 35.898$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3887; ConvF(4.34, 4.34, 4.34) @ 5700 MHz; Calibrated: 10/26/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (9x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.781 W/kg

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

Reference Value = 1.885 V/m; Power Drift = -0.59 dB

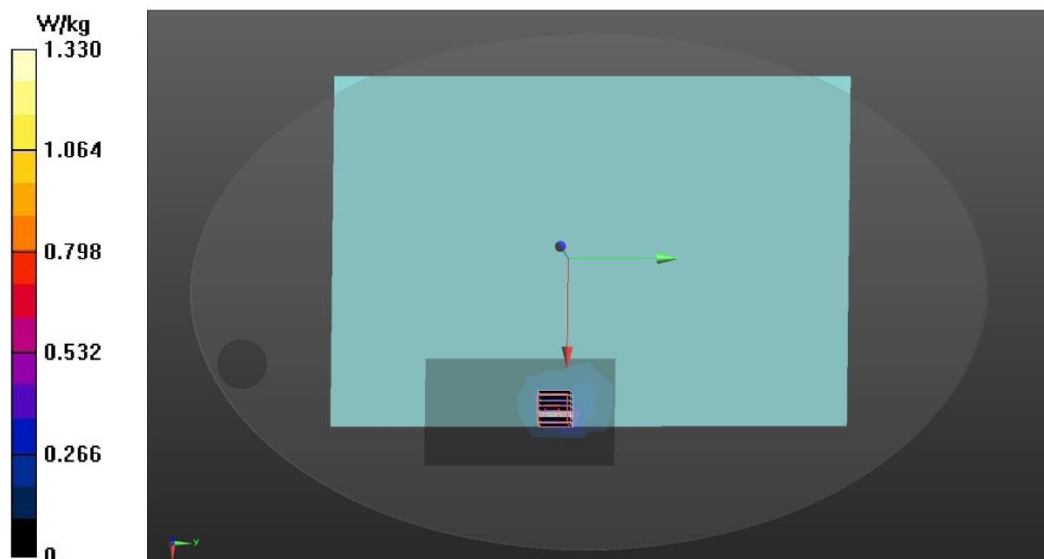
Peak SAR (extrapolated) = 2.96 W/kg

SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.170 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

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

Maximum value of SAR (measured) = 1.33 W/kg



Date: 9/26/2024

Test Laboratory: Audix_SAR Lab

P22 802.11a CH149 5745MHz Screen Main**DUT: 17Z90TP**

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

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.342 \text{ S/m}$; $\epsilon_r = 35.853$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3887; ConvF(4.34, 4.34, 4.34) @ 5745 MHz; Calibrated: 10/26/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (9x15x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.949 W/kg

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

Reference Value = 1.693 V/m; Power Drift = -0.13 dB

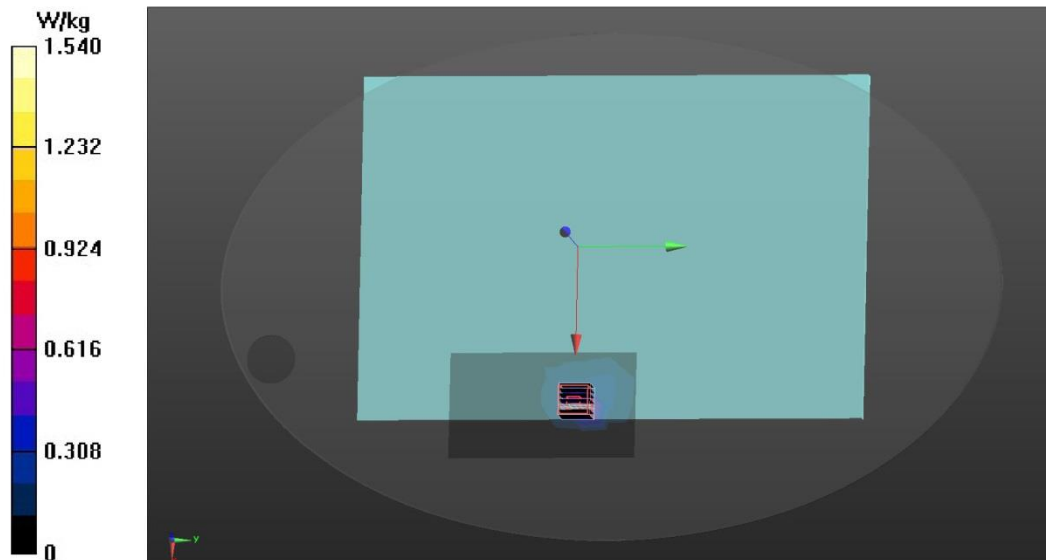
Peak SAR (extrapolated) = 3.66 W/kg

SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.201 W/kg

Smallest distance from peaks to all points 3 dB below = 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 51.4%

Maximum value of SAR (measured) = 1.54 W/kg



Date: 9/26/2024

Test Laboratory: Audix_SAR Lab

P18 802.11a CH157 5785MHz Screen Main**DUT: 17Z90TP**

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

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.38$ S/m; $\epsilon_r = 35.742$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3887; ConvF(4.34, 4.34, 4.34) @ 5785 MHz; Calibrated: 10/26/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (9x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.01 W/kg

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

Reference Value = 1.397 V/m; Power Drift = -0.27 dB

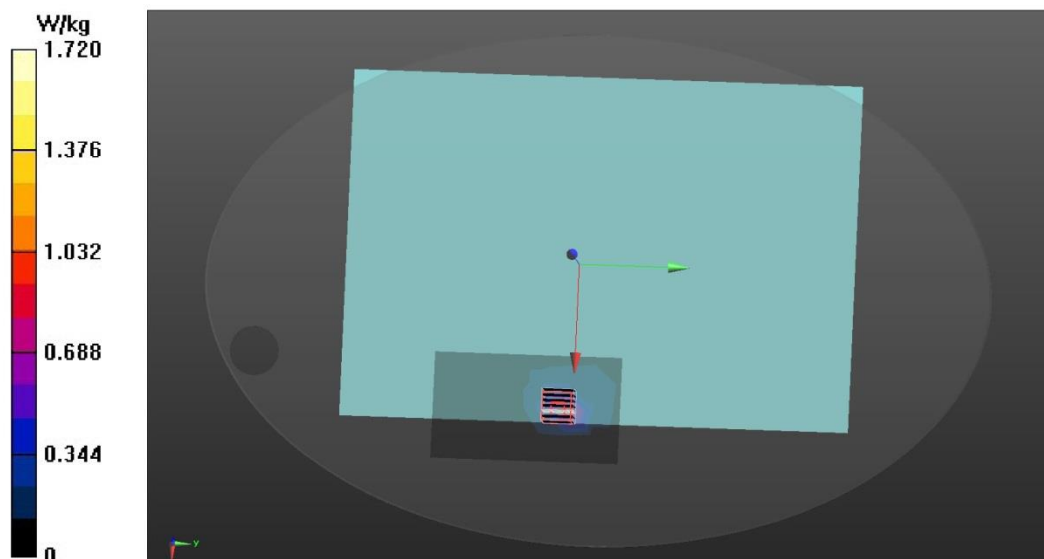
Peak SAR (extrapolated) = 3.77 W/kg

SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.224 W/kg

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

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

Maximum value of SAR (measured) = 1.72 W/kg



Date: 10/1/2024

Test Laboratory: Audix_SAR Lab

P26 802.11a CH173 5865MHz Screen Main**DUT: 17Z90TP**

Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5865 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5865 \text{ MHz}$; $\sigma = 5.493 \text{ S/m}$; $\epsilon_r = 35.606$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.87, 5.11, 5.36) @ 5865 MHz; Calibrated: 9/17/2024
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (9x15x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.836 W/kg

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

Reference Value = 1.445 V/m; Power Drift = 0.90 dB

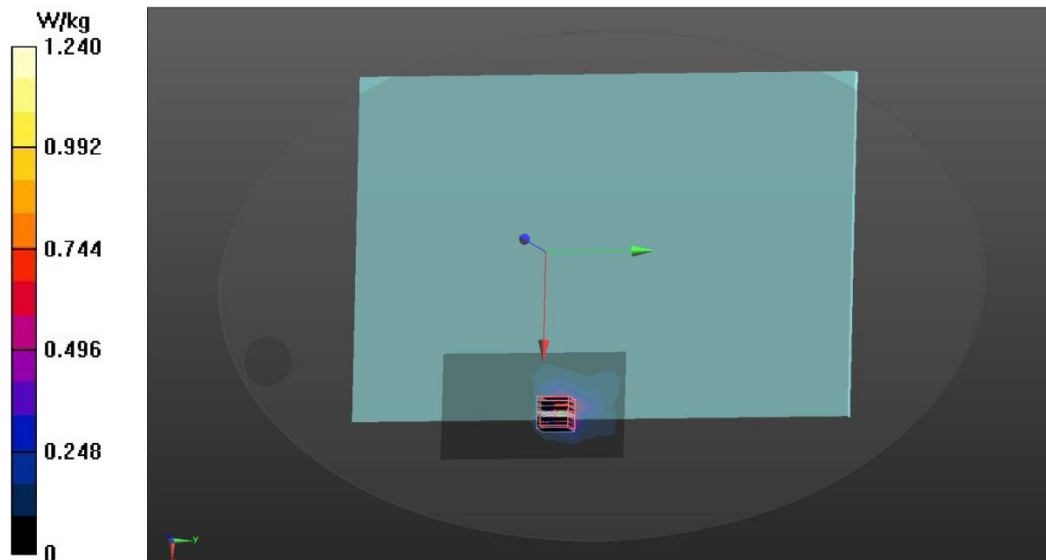
Peak SAR (extrapolated) = 3.02 W/kg

SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.172 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.2%

Maximum value of SAR (measured) = 1.24 W/kg



Date: 10/1/2024

Test Laboratory: Audix_SAR Lab

P28 802.11a CH157 5785MHz Bottom Main**DUT: 17Z90TP**

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

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.38$ S/m; $\epsilon_r = 35.742$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.87, 5.11, 5.36) @ 5785 MHz; Calibrated: 9/17/2024
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (7x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.473 W/kg

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

Reference Value = 1.265 V/m; Power Drift = 0.11 dB

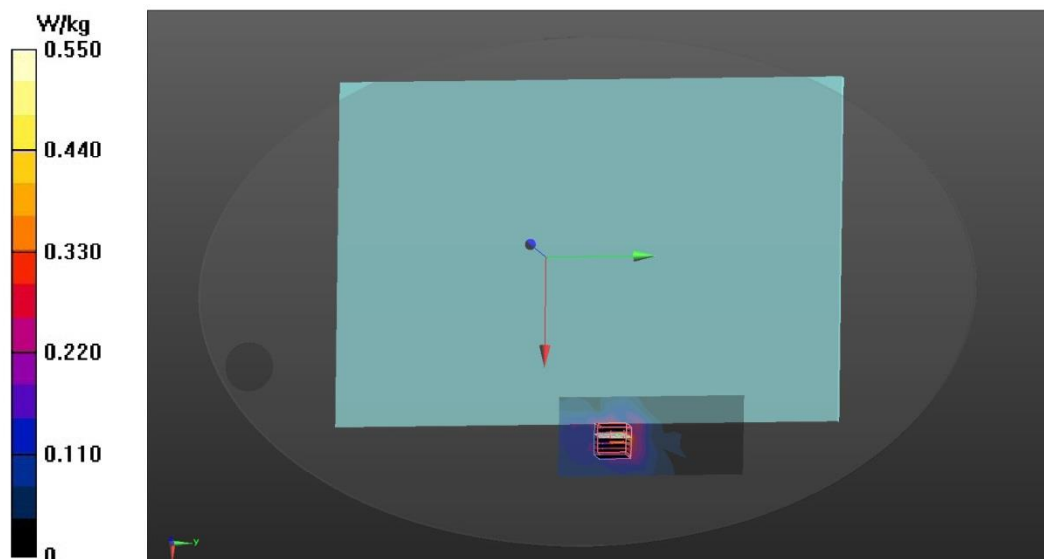
Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.096 W/kg

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

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

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



Date: 11/3/2024

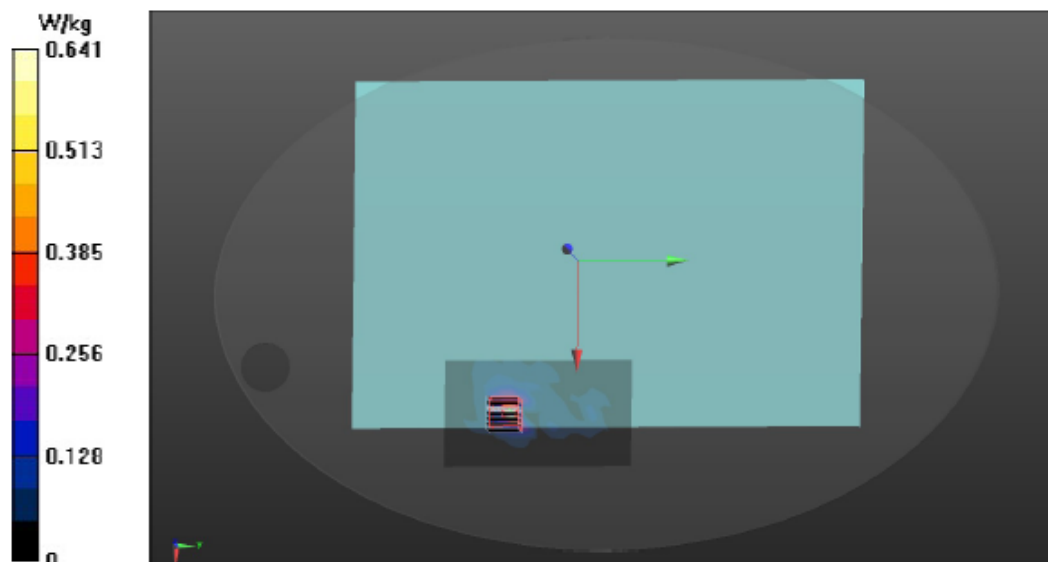
Test Laboratory: Audix_SAR Lab

P31 802.11be-EHT20,26/8 CH165 5825MHz Screen Aux**DUT: 17Z90TP**Communication System: UID 0, WIFI 5G 802.11EHT_20 (0); Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5825$ MHz; $\sigma = 5.522$ S/m; $\epsilon_r = 35.503$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.87, 5.11, 5.36) @ 5825 MHz; Calibrated: 9/17/2024
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (9x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.637 W/kg**Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.870 V/m; Power Drift = -1.92 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.091 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 46.3%
Maximum value of SAR (measured) = 0.641 W/kg

Date: 11/3/2024

Test Laboratory: Audix_SAR Lab

P32 802.11be-EHT20,26/8 CH165 5825MHz Screen Main**DUT: 17Z90TP**

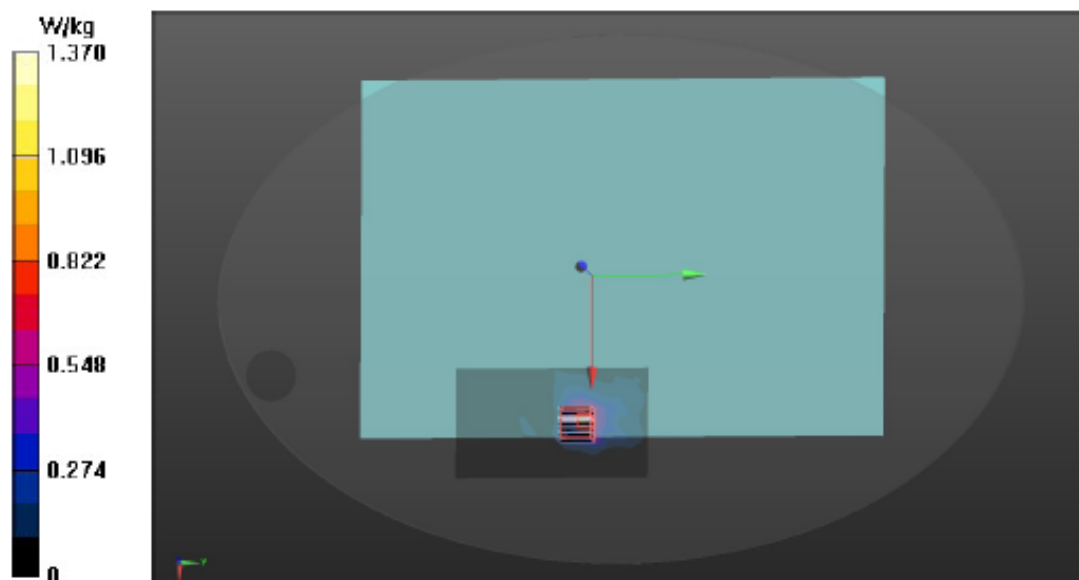
Communication System: UID 0, WIFI 5G 802.11EHT_20 (0); Frequency: 5825 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5825$ MHz; $\sigma = 5.522$ S/m; $\epsilon_r = 35.503$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.87, 5.11, 5.36) @ 5825 MHz; Calibrated: 9/17/2024
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (9x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.991 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 2.112 V/m; Power Drift = -0.53 dB
Peak SAR (extrapolated) = 3.52 W/kg
SAR(1 g) = 0.668 W/kg; SAR(10 g) = 0.187 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 49.3%
Maximum value of SAR (measured) = 1.37 W/kg



Repeated SAR measurement

Date: 9/26/2024

Test Laboratory: Audix_SAR Lab

P24 802.11a CH157 5785MHz Screen Main

DUT: 17Z90TP

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

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.38$ S/m; $\epsilon_r = 35.742$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3887; ConvF(4.34, 4.34, 4.34) @ 5785 MHz; Calibrated: 10/26/2023
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1337; Calibrated: 3/15/2024
- 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 (9x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.04 W/kg

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

Reference Value = 1.679 V/m; Power Drift = -0.55 dB

Peak SAR (extrapolated) = 3.99 W/kg

SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.221 W/kg

Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 51.4%

Maximum value of SAR (measured) = 1.69 W/kg

