

WiFi 2.4G/ Bluetooth

Date: 3/7/2023

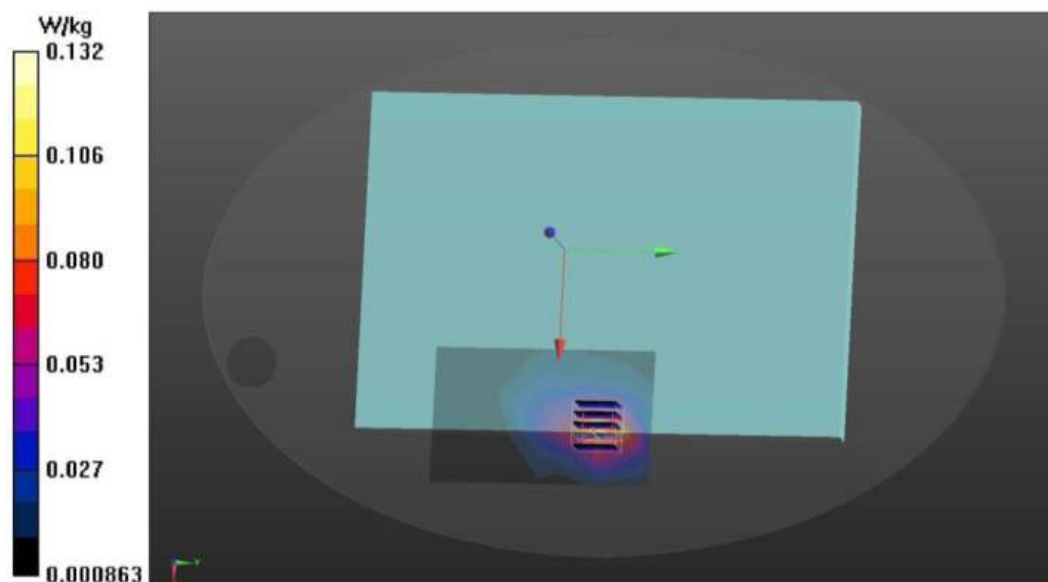
Test Laboratory: Audix_SAR Lab

P7 802.11b CH7 2442MHz Screen Aux**DUT: 16U75R**Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2442$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 38.623$; $\rho = 1000$ kg/m³

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 Sn913; Calibrated: 6/13/2022
- 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 (6x9x1): Measurement grid: $dx=20$ mm, $dy=20$ mm
Maximum value of SAR (measured) = 0.134 W/kg**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.036 V/m; Power Drift = -1.96 dB
Peak SAR (extrapolated) = 0.180 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.049 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 49.6%
Maximum value of SAR (measured) = 0.132 W/kg

file:///C:/Users/USER/Desktop/report%20data/P7%20802.11b%20CH7%202442MHz%20Screen...

Date: 3/7/2023

Test Laboratory: Audix_SAR Lab

P21 802.11b CH11 2462MHz Bottom Aux**DUT: 16U75R**

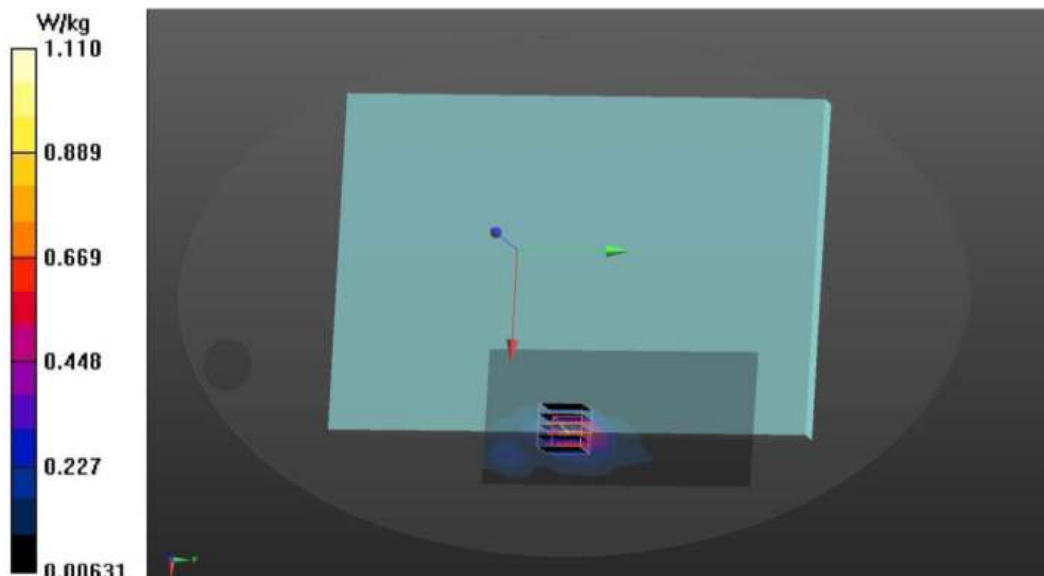
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.784$ S/m; $\epsilon_r = 38.586$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2462 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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) = 0.899 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.062 V/m; Power Drift = 0.55 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.323 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 46.1%
Maximum value of SAR (measured) = 1.11 W/kg



file:///C:/Users/USER/Desktop/report%20data/P21%20802.11b%20CH11%202462MHz%20Bott...

Date: 3/7/2023

Test Laboratory: Audix_SAR Lab

P11 802.11b CH7 2442MHz Bottom Aux**DUT: 16U75R**

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

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 38.623$; $\rho = 1000$ kg/m³

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 Sn913; Calibrated: 6/13/2022
- 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) = 1.10 W/kg

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

Reference Value = 1.362 V/m; Power Drift = 0.14 dB

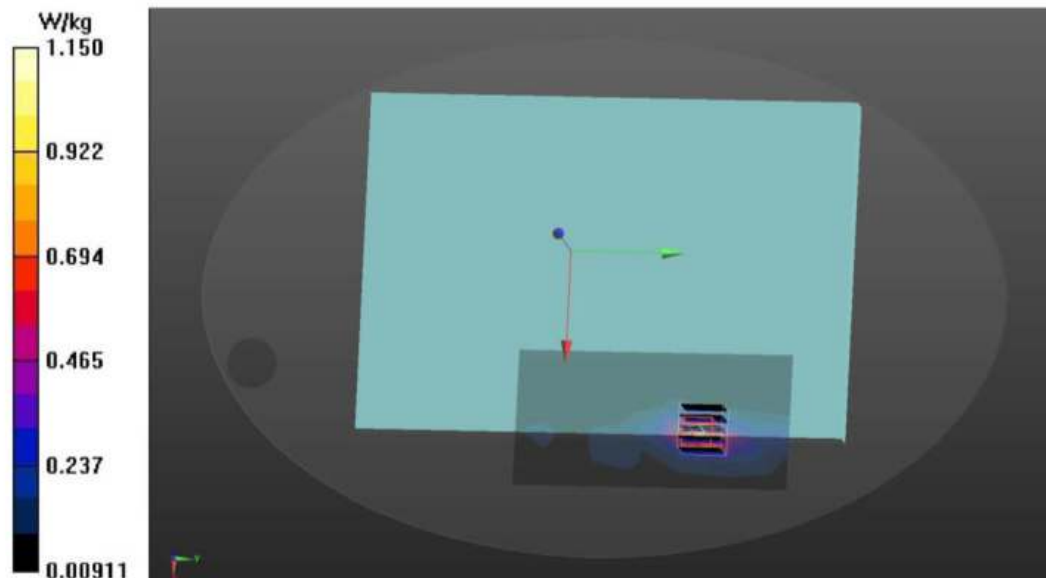
Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.351 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.2%

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



file:///C:/Users/USER/Desktop/report%20data/P11%20802.11b%20CH7%202442MHz%20Botto...

Date: 3/7/2023

Test Laboratory: Audix_SAR Lab

P8 802.11b CH7 2442MHz Screen Main**DUT: 16U75R**

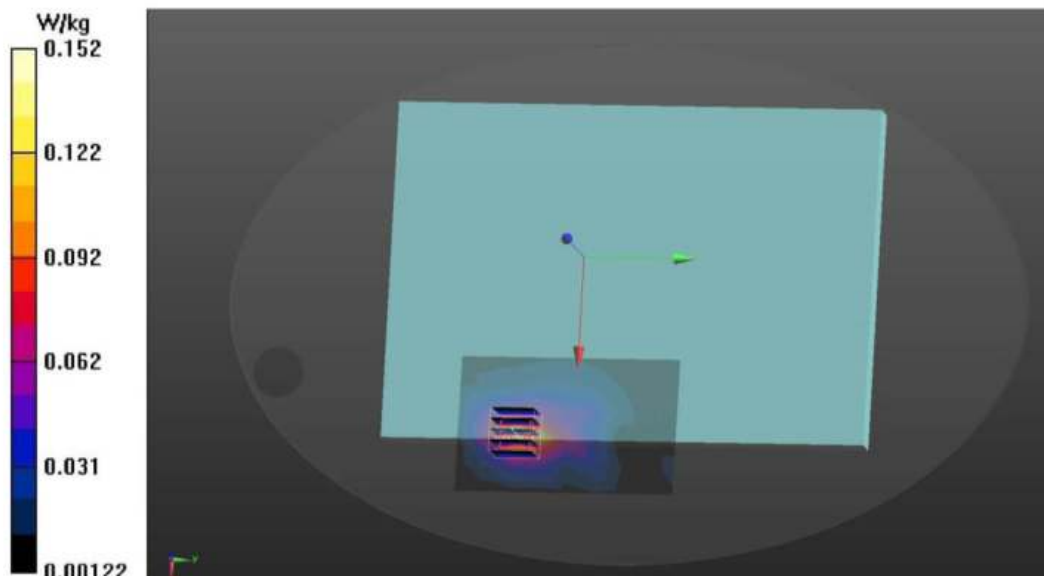
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2442$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 38.623$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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 Sn913; Calibrated: 6/13/2022
- 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 (6x9x1): Measurement grid: $dx=20$ mm, $dy=20$ mm
Maximum value of SAR (measured) = 0.145 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.256 V/m; Power Drift = -1.21 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.057 W/kg
Smallest distance from peaks to all points 3 dB below = 15.1 mm
Ratio of SAR at M2 to SAR at M1 = 52.6%
Maximum value of SAR (measured) = 0.152 W/kg



file:///C:/Users/USER/Desktop/report%20data/P8%20802.11b%20CH7%202442MHz%20Screen...

Date: 3/7/2023

Test Laboratory: Audix_SAR Lab

P22 802.11b CH11 2462MHz Bottom Main**DUT: 16U75R**

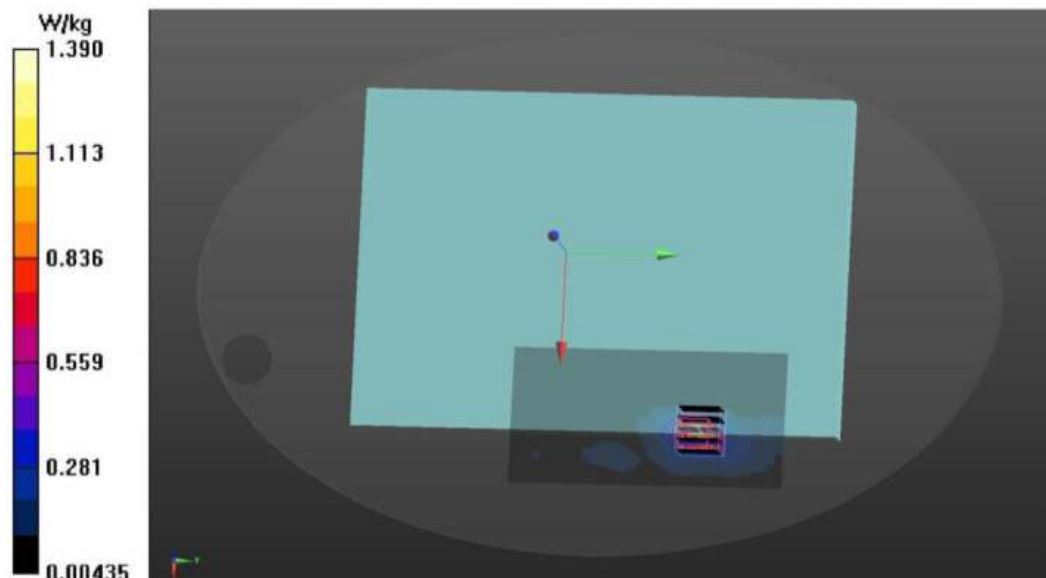
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.784$ S/m; $\epsilon_r = 38.586$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2462 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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) = 1.41 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.155 V/m; Power Drift = 0.94 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.367 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 39.4%
Maximum value of SAR (measured) = 1.39 W/kg



file:///C:/Users/USER/Desktop/report%20data/P22%20802.11b%20CH11%202462MHz%20Bott...

Date: 3/7/2023

Test Laboratory: Audix_SAR Lab

P12 802.11b CH7 2442MHz Bottom Main**DUT: 16U75R**

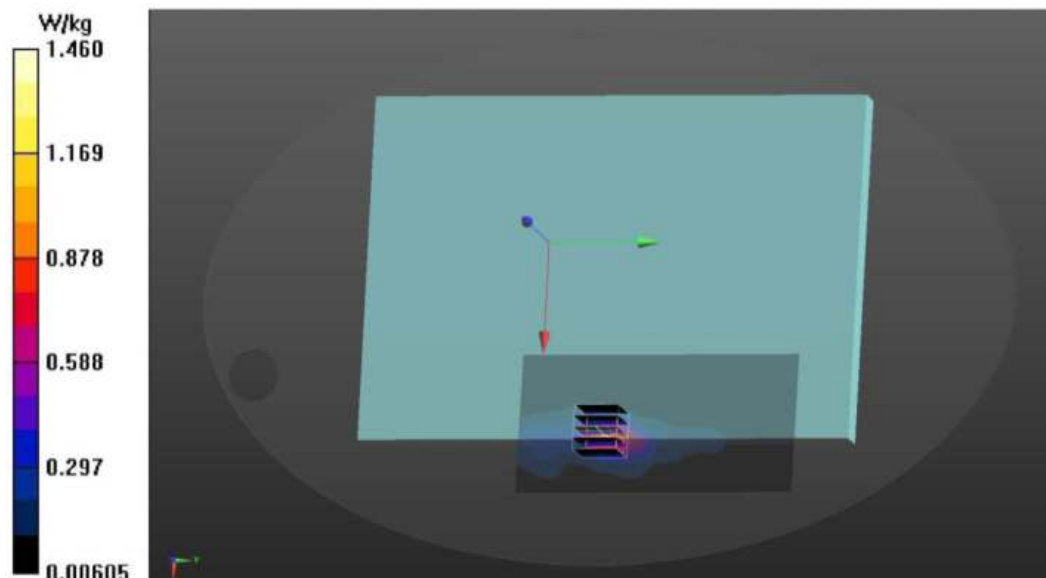
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2442 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2442$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 38.623$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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 Sn913; Calibrated: 6/13/2022
- 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) = 1.32 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.065 V/m; Power Drift = 0.26 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.399 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 46.5%
Maximum value of SAR (measured) = 1.46 W/kg



file:///C:/Users/USER/Desktop/report%20data/P12%20802.11b%20CH7%202442MHz%20Botto...

Date: 3/7/2023

Test Laboratory: Audix_SAR Lab

P9 GFSK CH78 2480MHz Screen**DUT: 16U75R**

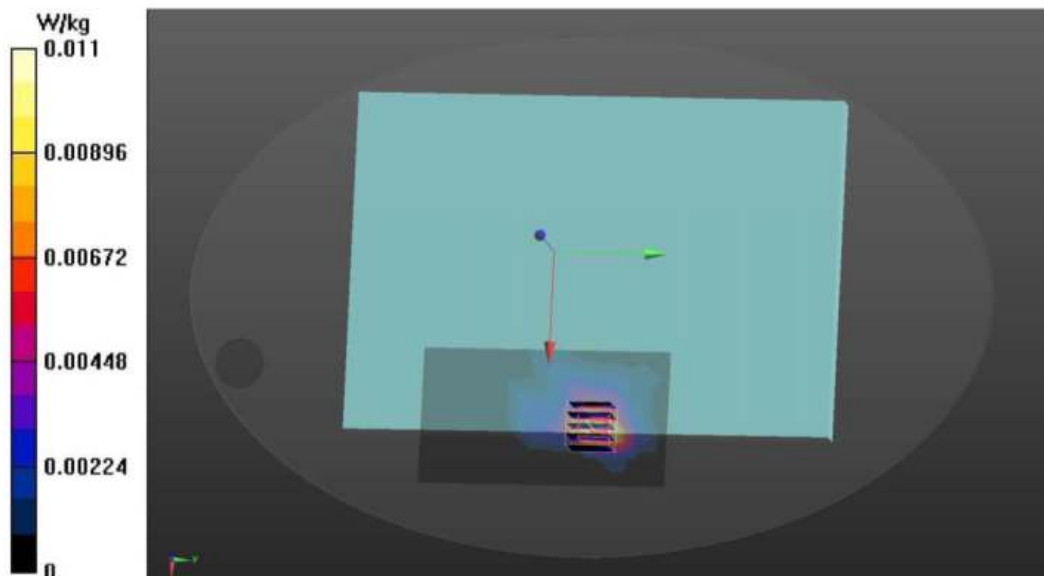
Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.3
Medium parameters used: $f = 2480$ MHz; $\sigma = 1.809$ S/m; $\epsilon_r = 38.58$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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 Sn913; Calibrated: 6/13/2022
- 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 (6x10x1): Measurement grid: $dx=20$ mm, $dy=20$ mm
Maximum value of SAR (measured) = 0.0125 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 0.6522 V/m; Power Drift = 0.98 dB
Peak SAR (extrapolated) = 0.0240 W/kg
SAR(1 g) = 0.00721 W/kg; SAR(10 g) = 0.00249 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 = 45.8%
Maximum value of SAR (measured) = 0.0112 W/kg



file:///C:/Users/USER/Desktop/report%20data/P9%20GFSK%20CH78%202480MHz%20Screen-...

Date: 3/7/2023

Test Laboratory: Audix_SAR Lab

P10 GFSK CH78 2480MHz Bottom**DUT: 16U75R**

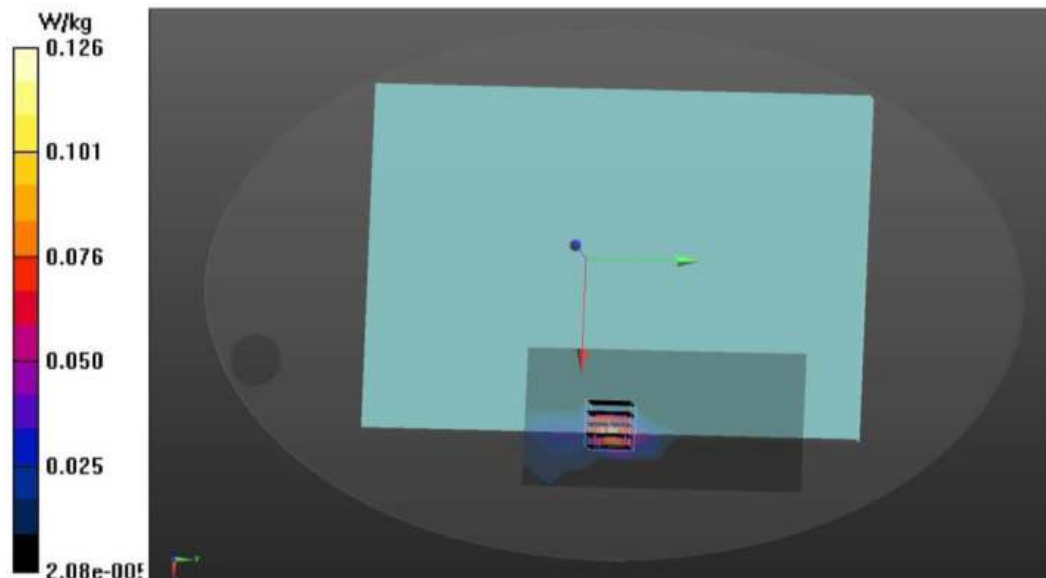
Communication System: UID 0, BT (0); Frequency: 2480 MHz; Duty Cycle: 1:1.3
Medium parameters used: $f = 2480$ MHz; $\sigma = 1.809$ S/m; $\epsilon_r = 38.58$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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 Sn913; Calibrated: 6/13/2022
- 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) = 0.133 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 0.5662 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.030 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 43.3%
Maximum value of SAR (measured) = 0.126 W/kg



file:///C:/Users/USER/Desktop/report%20data/P10%20GFSK%20CH78%202480MHz%20Botto...

WiFi 5G

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P23 802.11a CH52 5260MHz Bottom Aux**DUT: 16U75R**

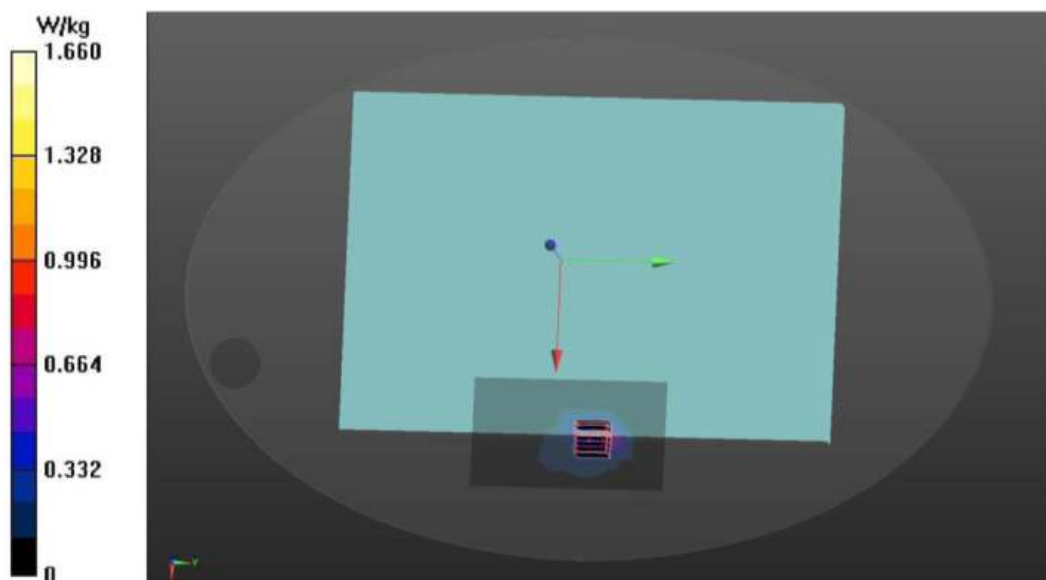
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.821$ S/m; $\epsilon_r = 36.979$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.14, 5.14, 5.14) @ 5260 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (9x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.813 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.274 V/m; Power Drift = 0.84 dB
Peak SAR (extrapolated) = 3.27 W/kg
SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.26 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) = 1.66 W/kg



file:///C:/Users/USER/Desktop/report%20data/P23%20802.11a%20CH52%205260MHz%20Bott...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P1 802.11a CH60 5300MHz Screen Aux**DUT: 16U75R**

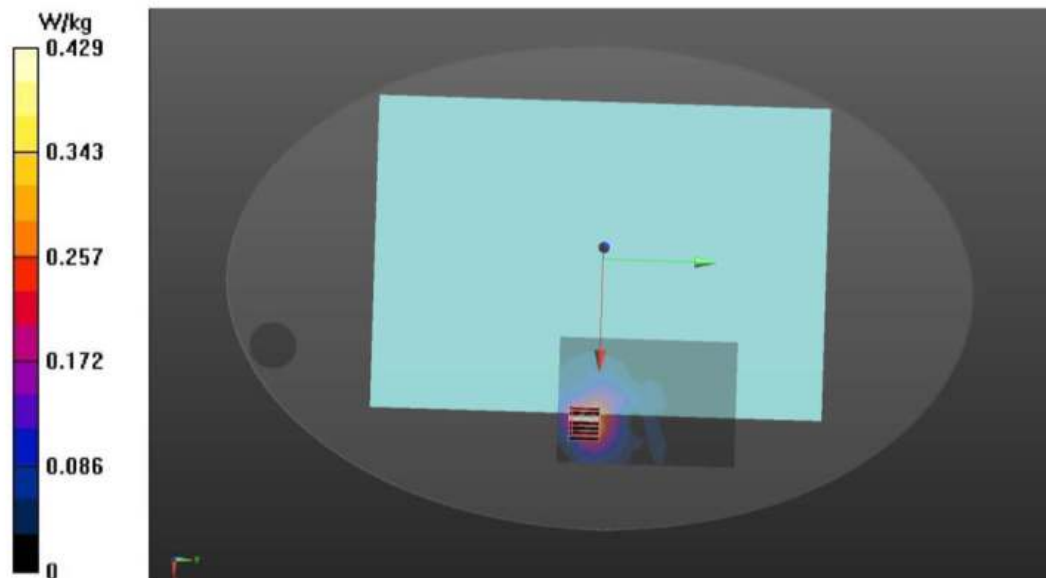
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.875$ S/m; $\epsilon_r = 36.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.14, 5.14, 5.14) @ 5300 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (11x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.388 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 0.9870 V/m; Power Drift = 0.99 dB
Peak SAR (extrapolated) = 0.879 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.089 W/kg
Smallest distance from peaks to all points 3 dB below = 12.4 mm
Ratio of SAR at M2 to SAR at M1 = 56.6%
Maximum value of SAR (measured) = 0.429 W/kg



file:///C:/Users/USER/Desktop/report%20data/P1%20802.11a%20CH60%205300MHz%20Scree...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P13 802.11a CH60 5300MHz Bottom Aux**DUT: 16U75R**

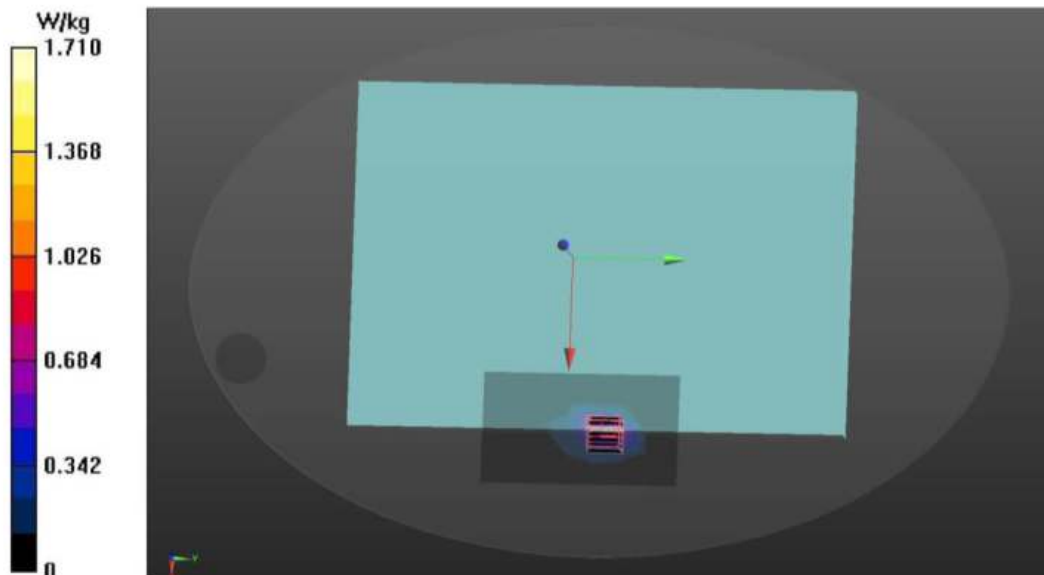
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.875$ S/m; $\epsilon_r = 36.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.14, 5.14, 5.14) @ 5300 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (9x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.907 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.258 V/m; Power Drift = 0.57 dB
Peak SAR (extrapolated) = 3.34 W/kg
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.271 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 56.9%
Maximum value of SAR (measured) = 1.71 W/kg



file:///C:/Users/USER/Desktop/report%20data/P13%20802.11a%20CH60%205300MHz%20Bott...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P24 802.11a CH52 5260MHz Bottom Main**DUT: 16U75R**

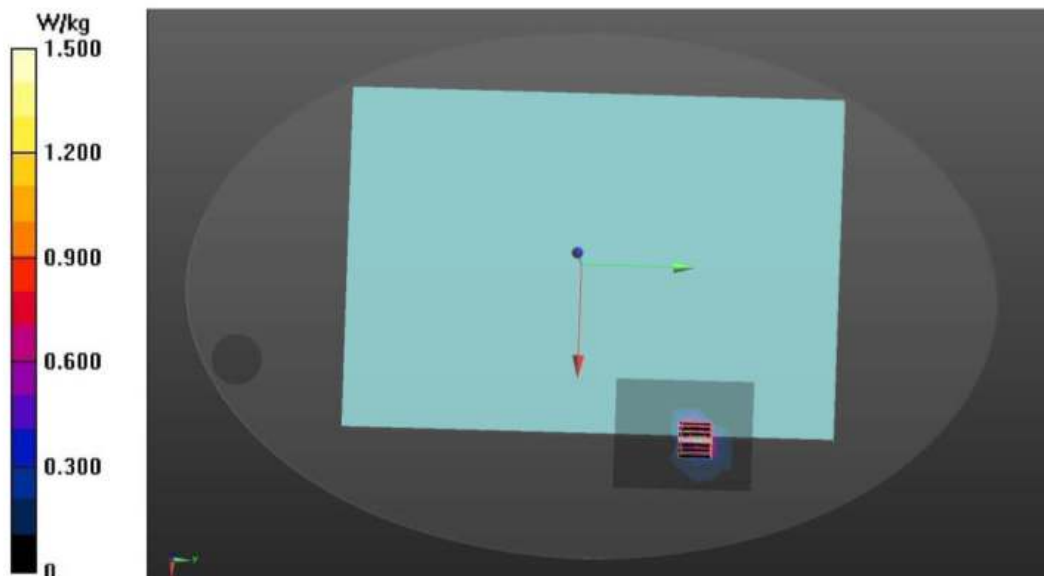
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.821$ S/m; $\epsilon_r = 36.979$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.14, 5.14, 5.14) @ 5260 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (5x6x1): Measurement grid: $dx=20$ mm, $dy=20$ mm
Maximum value of SAR (measured) = 1.39 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.209 V/m; Power Drift = 0.43 dB
Peak SAR (extrapolated) = 3.09 W/kg
SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.256 W/kg
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 59.3%
Maximum value of SAR (measured) = 1.50 W/kg



file:///C:/Users/USER/Desktop/report%20data/P24%20802.11a%20CH52%205260MHz%20Bott...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P2 802.11a CH60 5300MHz Screen Main**DUT: 16U75R**

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

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.875$ S/m; $\epsilon_r = 36.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.14, 5.14, 5.14) @ 5300 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (11x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.471 W/kg

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

Reference Value = 0.8944 V/m; Power Drift = 0.52 dB

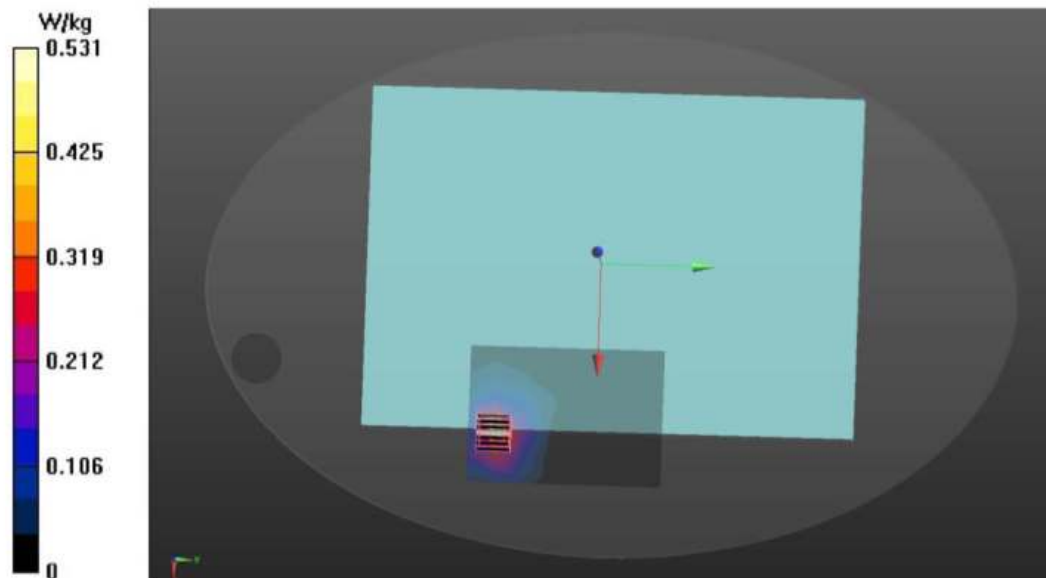
Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.116 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 55.8%

Maximum value of SAR (measured) = 0.531 W/kg



file:///C:/Users/USER/Desktop/report%20data/P2%20802.11a%20CH60%205300MHz%20Scree...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P14 802.11a CH60 5300MHz Bottom Main**DUT: 16U75R**

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

Medium parameters used: $f = 5300$ MHz; $\sigma = 4.875$ S/m; $\epsilon_r = 36.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.14, 5.14, 5.14) @ 5300 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (9x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 1.70 W/kg

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

Reference Value = 1.455 V/m; Power Drift = 0.44 dB

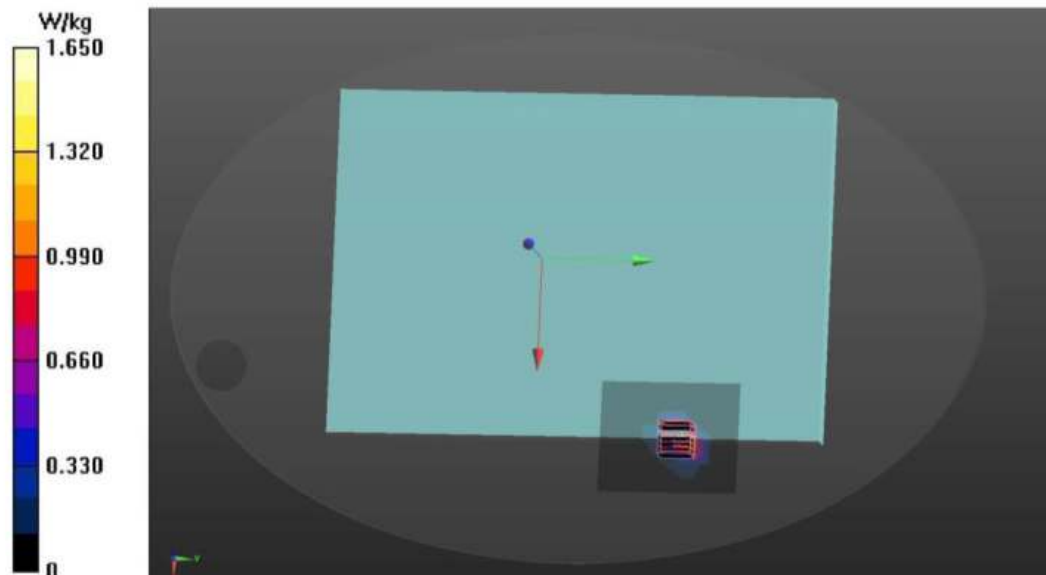
Peak SAR (extrapolated) = 3.22 W/kg

SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.274 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.8%

Maximum value of SAR (measured) = 1.65 W/kg



file:///C:/Users/USER/Desktop/report%20data/P14%20802.11a%20CH60%205300MHz%20Bott...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P25 802.11a CH100 5500MHz Bottom Aux**DUT: 16U75R**

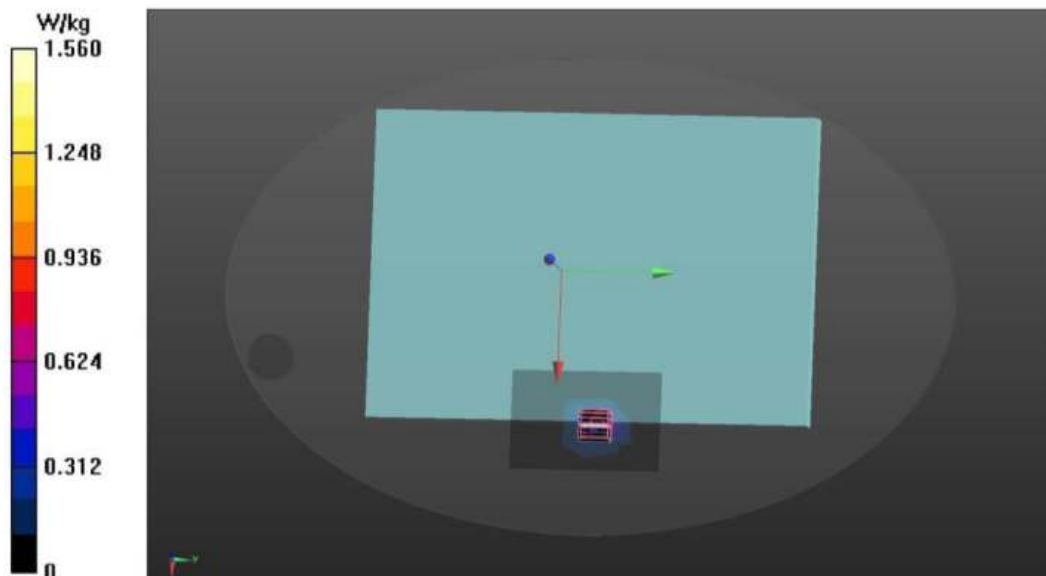
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.128$ S/m; $\epsilon_r = 36.463$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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 Sn913; Calibrated: 6/13/2022
- 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 (9x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.680 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.102 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.41 W/kg
SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.245 W/kg
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 55.9%
Maximum value of SAR (measured) = 1.56 W/kg



file:///C:/Users/USER/Desktop/report%20data/P25%20802.11a%20CH100%205500MHz%20Bot...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P3 802.11a CH116 5580MHz Screen Aux**DUT: 16U75R**

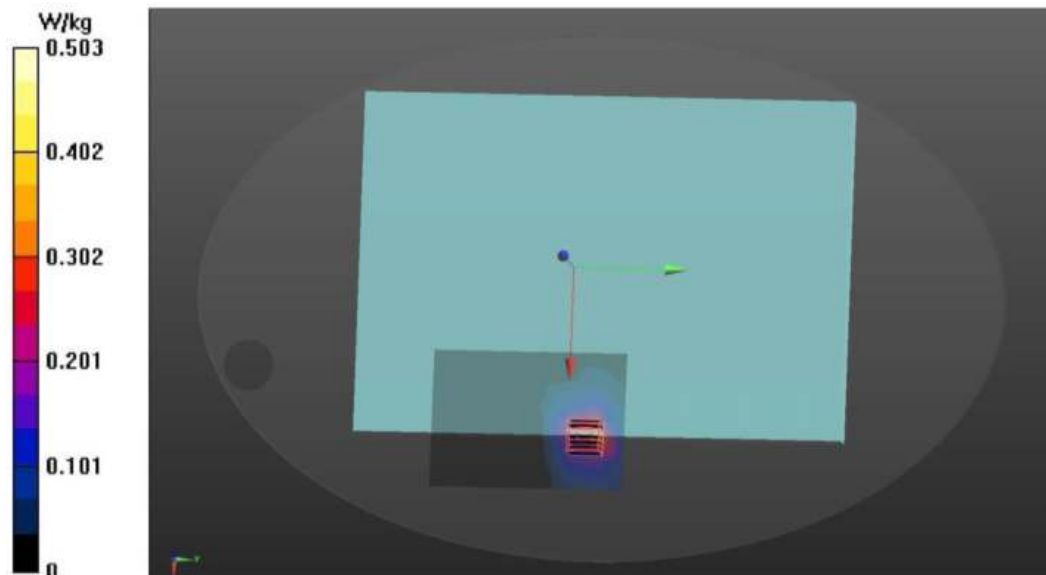
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580$ MHz; $\sigma = 5.236$ S/m; $\epsilon_r = 36.295$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.72, 4.72, 4.72) @ 5580 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (11x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.393 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 0.6770 V/m; Power Drift = 1.28 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.099 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 52.2%
Maximum value of SAR (measured) = 0.503 W/kg



file:///C:/Users/USER/Desktop/report%20data/P3%20802.11a%20CH116%205580MHz%20Scre...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P15 802.11a CH116 5580MHz Bottom Aux**DUT: 16U75R**

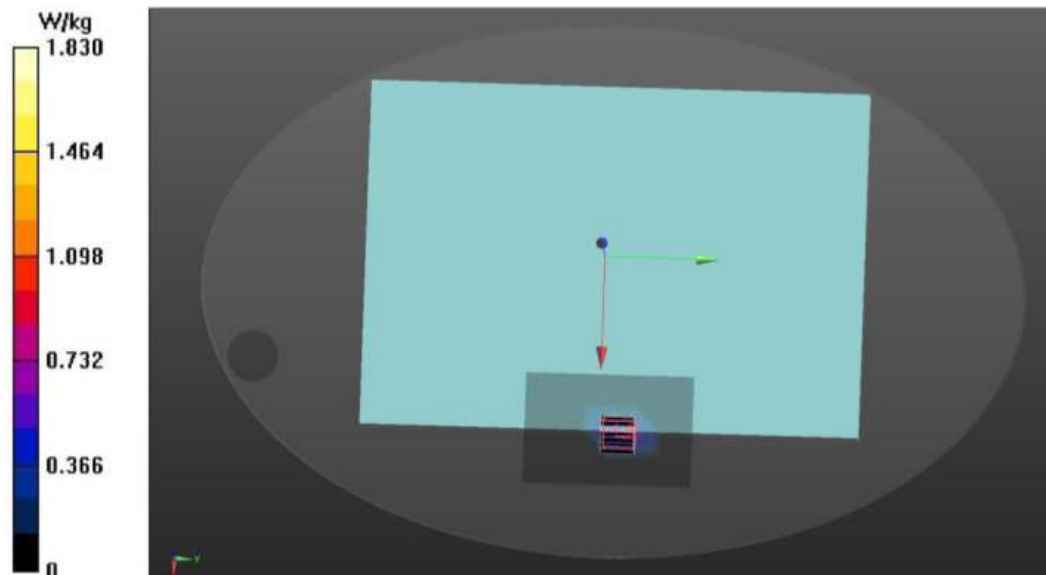
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580$ MHz; $\sigma = 5.236$ S/m; $\epsilon_r = 36.295$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.72, 4.72, 4.72) @ 5580 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (9x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.683 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.244 V/m; Power Drift = 0.44 dB
Peak SAR (extrapolated) = 3.66 W/kg
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.243 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 55.7%
Maximum value of SAR (measured) = 1.83 W/kg



file:///C:/Users/USER/Desktop/report%20data/P15%20802.11a%20CH116%205580MHz%20Bot...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P26 802.11a CH100 5500MHz Bottom Main**DUT: 16U75R**

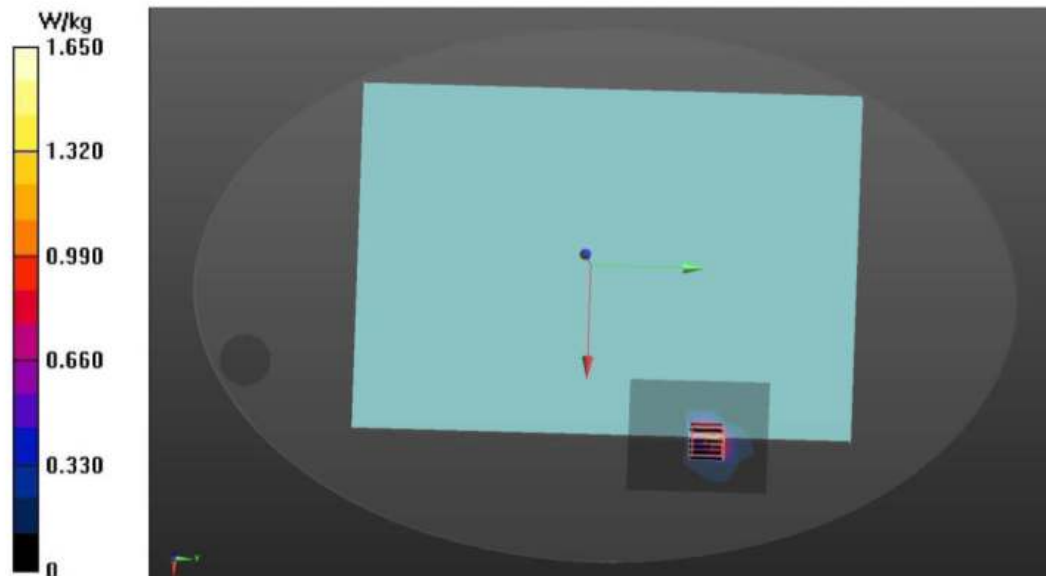
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.128$ S/m; $\epsilon_r = 36.463$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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 Sn913; Calibrated: 6/13/2022
- 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 (9x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.51 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.304 V/m; Power Drift = -0.54 dB
Peak SAR (extrapolated) = 3.39 W/kg
SAR(1 g) = 0.842 W/kg; SAR(10 g) = 0.262 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 54.5%
Maximum value of SAR (measured) = 1.65 W/kg



file:///C:/Users/USER/Desktop/report%20data/P26%20802.11a%20CH100%205500MHz%20Bot...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P4 802.11a CH116 5580MHz Screen Main**DUT: 16U75R**

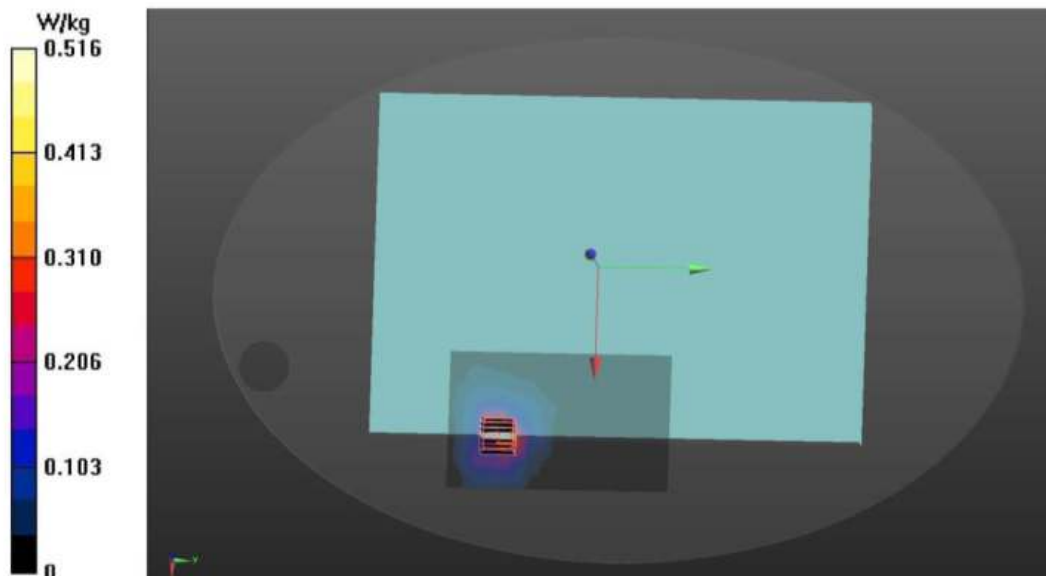
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580$ MHz; $\sigma = 5.236$ S/m; $\epsilon_r = 36.295$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.72, 4.72, 4.72) @ 5580 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (11x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.525 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 0.5998 V/m; Power Drift = 0.25 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.105 W/kg
Smallest distance from peaks to all points 3 dB below = 12.5 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 0.516 W/kg



file:///C:/Users/USER/Desktop/report%20data/P4%20802.11a%20CH116%205580MHz%20Scre...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P16 802.11a CH116 5580MHz Bottom Main**DUT: 16U75R**

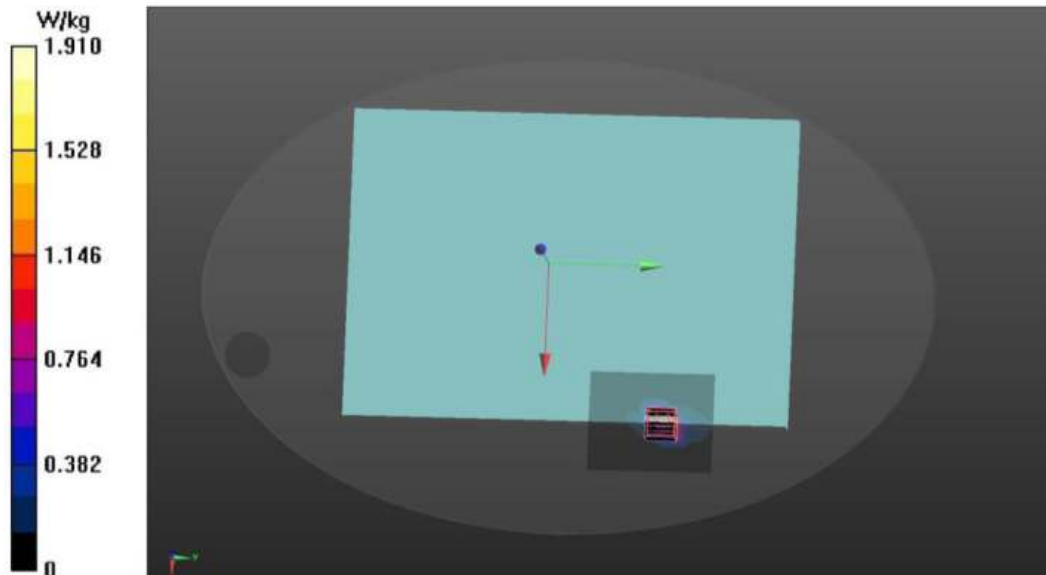
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580$ MHz; $\sigma = 5.236$ S/m; $\epsilon_r = 36.295$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.72, 4.72, 4.72) @ 5580 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (9x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.91 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.309 V/m; Power Drift = 0.28 dB
Peak SAR (extrapolated) = 3.77 W/kg
SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.282 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 54.3%
Maximum value of SAR (measured) = 1.91 W/kg



file:///C:/Users/USER/Desktop/report%20data/P16%20802.11a%20CH116%205580MHz%20Bot...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P27 802.11a CH149 5745MHz Bottom Aux**DUT: 16U75R**

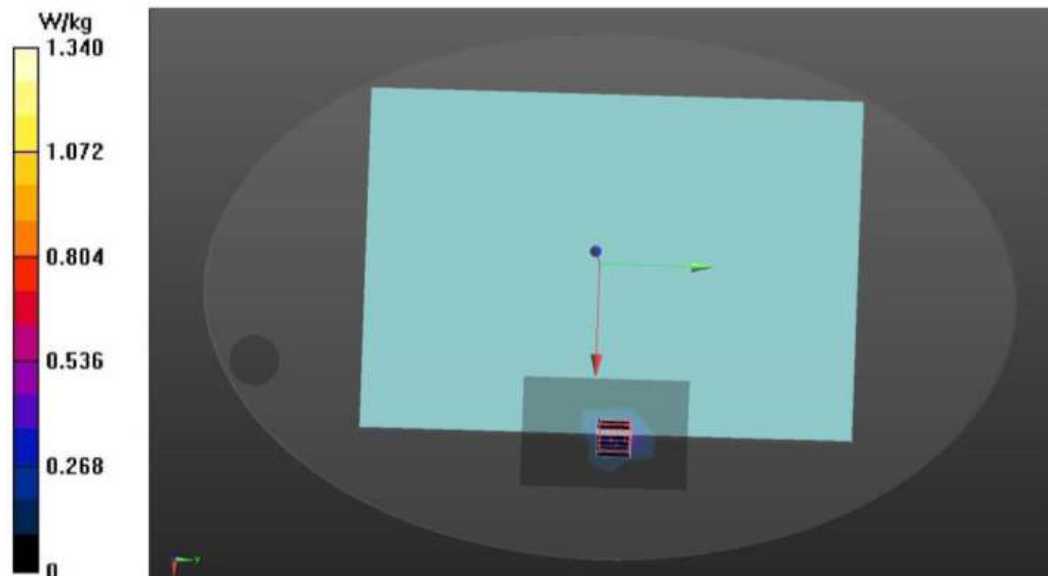
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745$ MHz; $\sigma = 5.45$ S/m; $\epsilon_r = 35.921$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.8, 4.8, 4.8) @ 5745 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (9x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.548 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.208 V/m; Power Drift = 0.84 dB
Peak SAR (extrapolated) = 3.16 W/kg
SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.186 W/kg
Smallest distance from peaks to all points 3 dB below = 5.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Maximum value of SAR (measured) = 1.34 W/kg



file:///C:/Users/USER/Desktop/report%20data/P27%20802.11a%20CH149%205745MHz%20Bot...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P5 802.11a CH157 5785MHz Screen Aux**DUT: 16U75R**

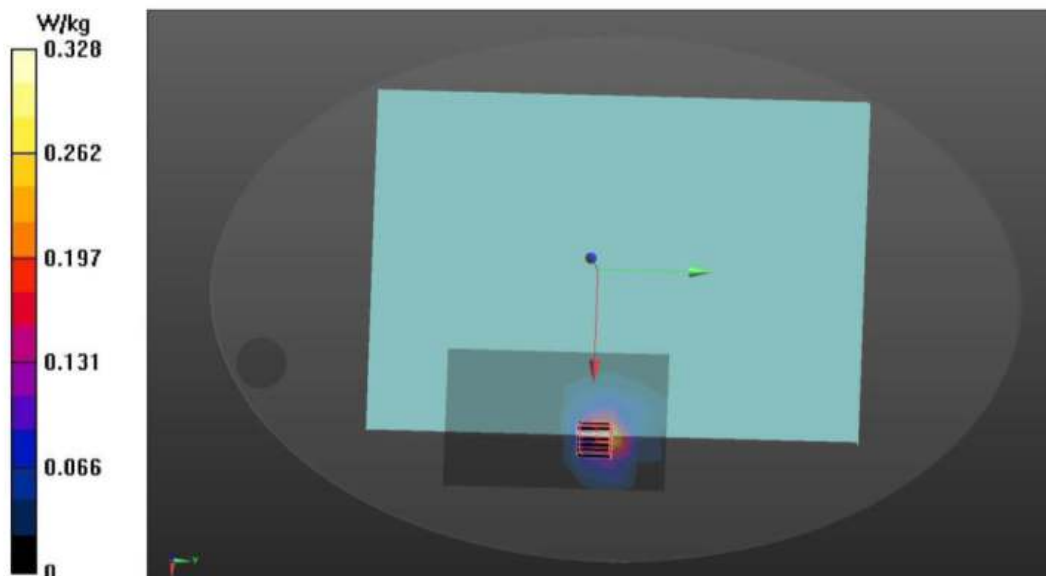
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5785$ MHz; $\sigma = 5.487$ S/m; $\epsilon_r = 35.843$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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 Sn913; Calibrated: 6/13/2022
- 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 (11x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.300 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.156 V/m; Power Drift = -0.82 dB
Peak SAR (extrapolated) = 0.758 W/kg
SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.061 W/kg
Smallest distance from peaks to all points 3 dB below = 10.9 mm
Ratio of SAR at M2 to SAR at M1 = 47.2%
Maximum value of SAR (measured) = 0.328 W/kg



file:///C:/Users/USER/Desktop/report%20data/P5%20802.11a%20CH157%205785MHz%20Scre...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P17 802.11a CH157 5785MHz Bottom Aux**DUT: 16U75R**

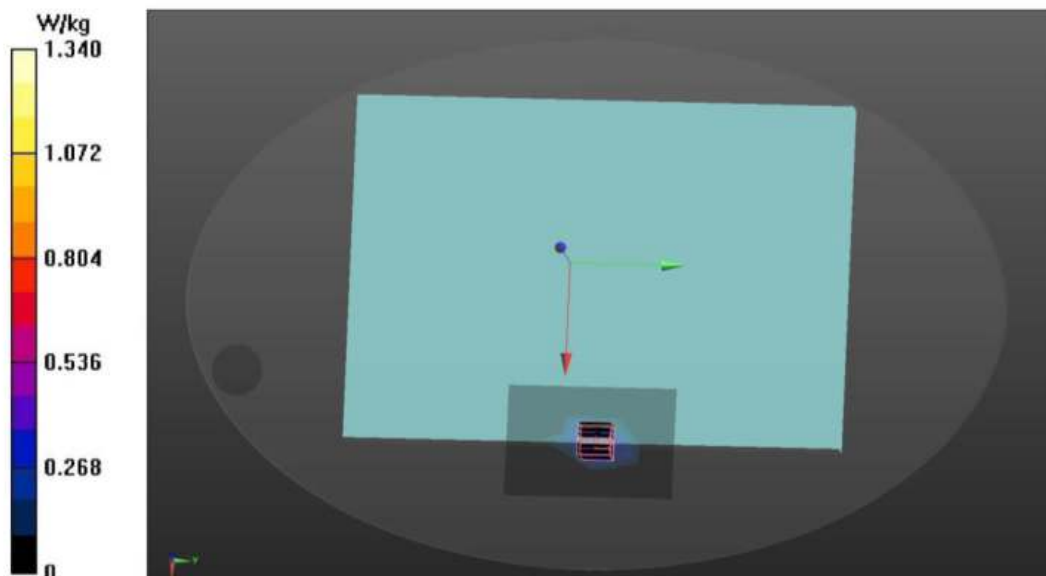
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5785$ MHz; $\sigma = 5.487$ S/m; $\epsilon_r = 35.843$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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 Sn913; Calibrated: 6/13/2022
- 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 (9x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.754 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.280 V/m; Power Drift = 0.95 dB
Peak SAR (extrapolated) = 3.05 W/kg
SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.184 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 50.8%
Maximum value of SAR (measured) = 1.34 W/kg



file:///C:/Users/USER/Desktop/report%20data/P17%20802.11a%20CH157%205785MHz%20Bot...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P28 802.11a CH149 5745MHz Bottom Main**DUT: 16U75R**

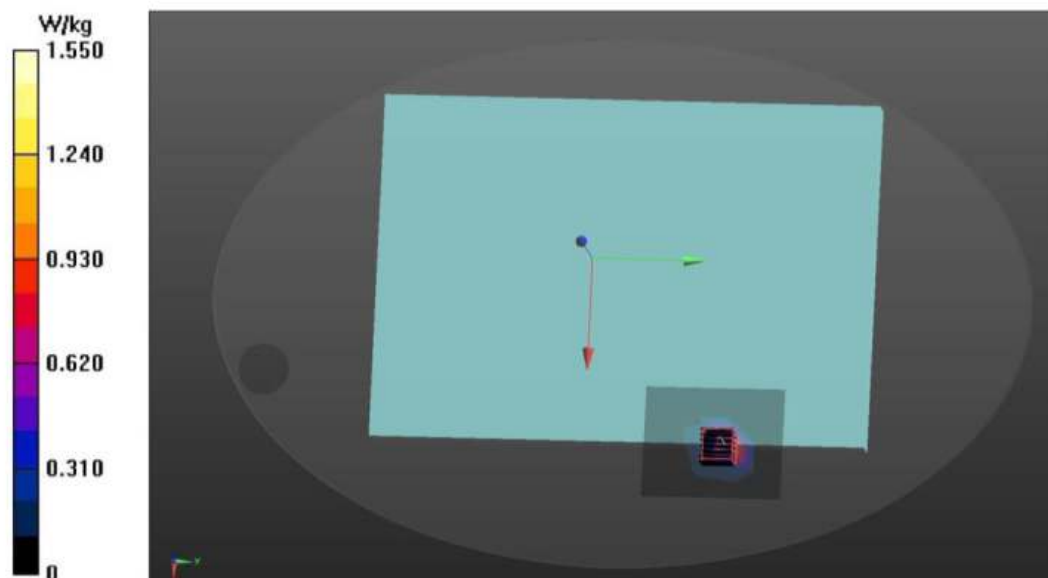
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745$ MHz; $\sigma = 5.45$ S/m; $\epsilon_r = 35.921$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.8, 4.8, 4.8) @ 5745 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (9x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.51 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.301 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 3.49 W/kg
SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.224 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 53.3%
Maximum value of SAR (measured) = 1.55 W/kg



file:///C:/Users/USER/Desktop/report%20data/P28%20802.11a%20CH149%205745MHz%20Bot...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P6 802.11a CH157 5785MHz Screen Main**DUT: 16U75R**

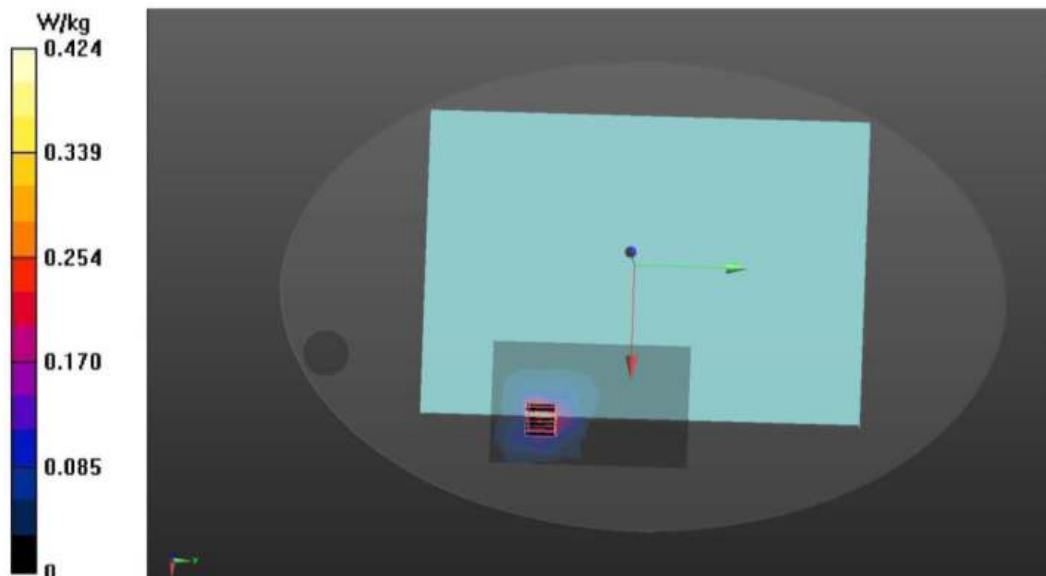
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5785$ MHz; $\sigma = 5.487$ S/m; $\epsilon_r = 35.843$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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 Sn913; Calibrated: 6/13/2022
- 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 (11x17x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.345 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.117 V/m; Power Drift = -0.50 dB
Peak SAR (extrapolated) = 0.839 W/kg
SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.082 W/kg
Smallest distance from peaks to all points 3 dB below = 10.9 mm
Ratio of SAR at M2 to SAR at M1 = 52.1%
Maximum value of SAR (measured) = 0.424 W/kg



file:///C:/Users/USER/Desktop/report%20data/P6%20802.11a%20CH157%205785MHz%20Scre...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P18 802.11a CH157 5785MHz Bottom Main**DUT: 16U75R**

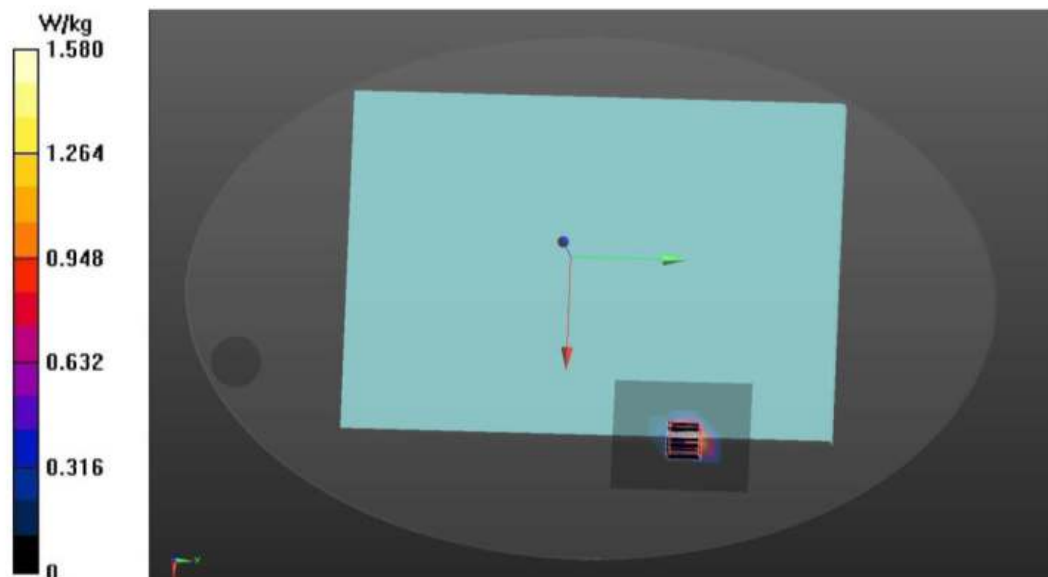
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5785$ MHz; $\sigma = 5.487$ S/m; $\epsilon_r = 35.843$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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 Sn913; Calibrated: 6/13/2022
- 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 (9x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.70 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.623 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 3.49 W/kg
SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.209 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 52.2%
Maximum value of SAR (measured) = 1.58 W/kg



file:///C:/Users/USER/Desktop/report%20data/P18%20802.11a%20CH157%205785MHz%20Bot...

Repeated SAR measurement

Date: 3/7/2023

Test Laboratory: Audix_SAR Lab

P32 802.11b CH7 2442MHz Bottom Main**DUT: 16U75R**

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

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.758$ S/m; $\epsilon_r = 38.623$; $\rho = 1000$ kg/m³

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), $z = -29.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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) = 1.27 W/kg

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

Reference Value = 1.033 V/m; Power Drift = -0.11 dB

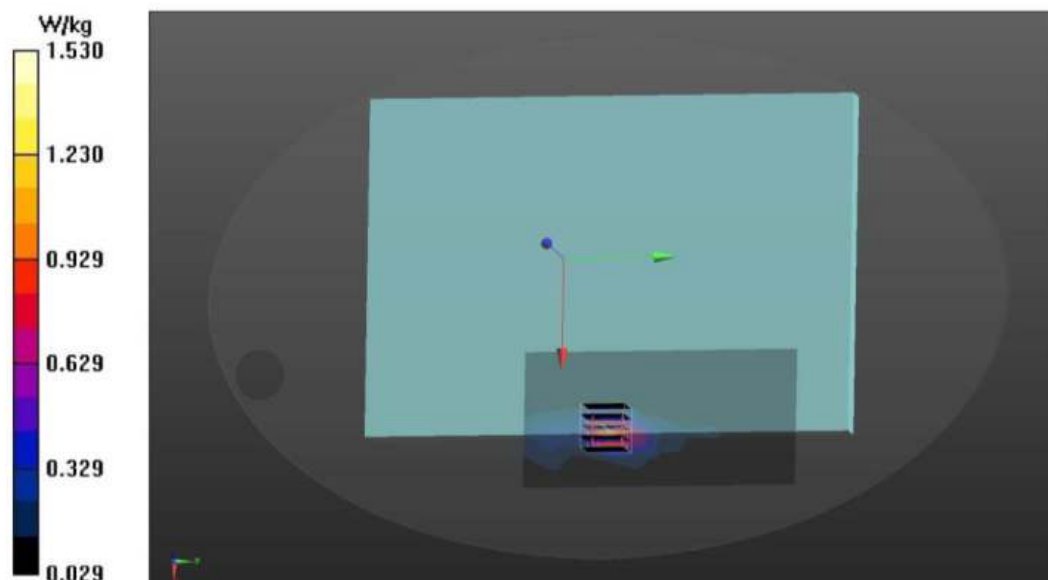
Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.391 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

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

Maximum value of SAR (measured) = 1.53 W/kg



file:///C:/Users/USER/Desktop/report%20data/P32%20802.11b%20CH7%202442MHz%20Botto...

Date: 3/7/2023

Test Laboratory: Audix_SAR Lab

P42 802.11b CH11 2462MHz Bottom Main**DUT: 16U75R**

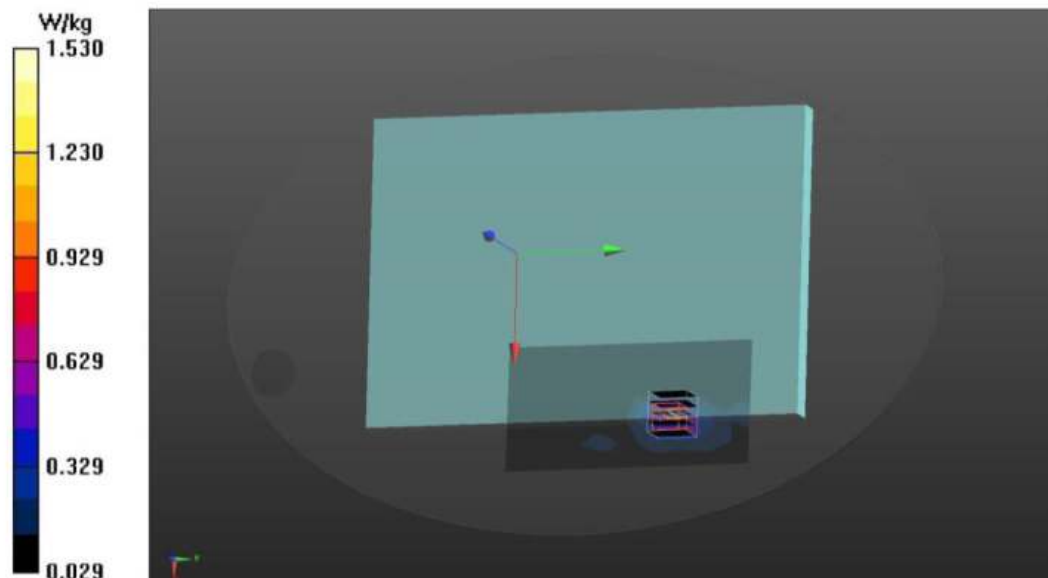
Communication System: UID 0, WIFI 2.4G 802.11B (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.784$ S/m; $\epsilon_r = 38.568$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.69, 7.69, 7.69) @ 2462 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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) = 1.35 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.395 V/m; Power Drift = -0.60 dB
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.358 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 45.3%
Maximum value of SAR (measured) = 1.53 W/kg



file:///C:/Users/USER/Desktop/report%20data/P22%20802.11b%20CH11%202462MHz%20Bott...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P43 802.11a CH52 5260MHz Bottom Aux**DUT: 16U75R**

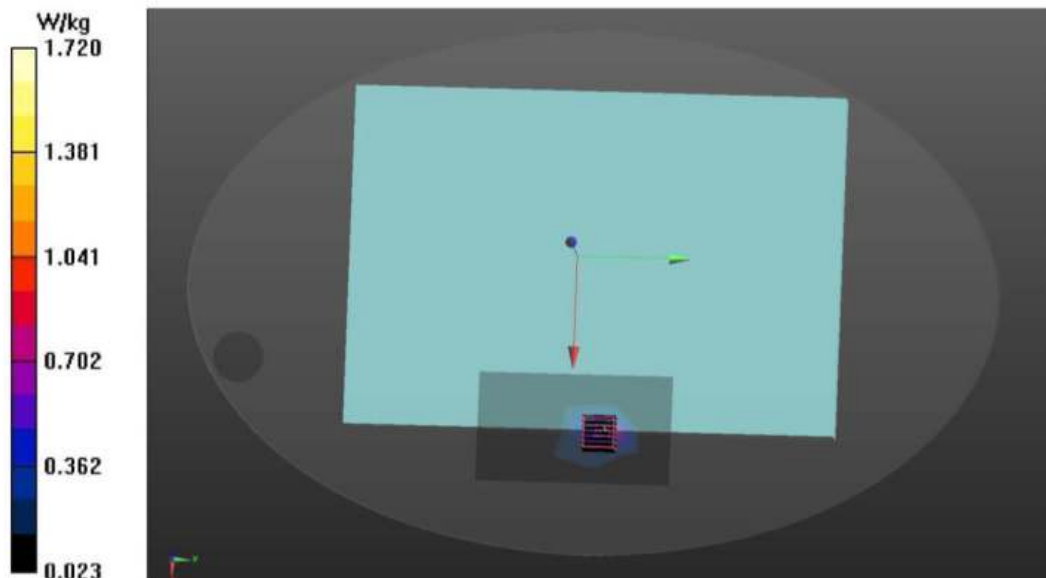
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.821$ S/m; $\epsilon_r = 36.979$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.14, 5.14, 5.14) @ 5260 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (9x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.748 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.108 V/m; Power Drift = 0.25 dB
Peak SAR (extrapolated) = 3.01 W/kg
SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.253 W/kg
Smallest distance from peaks to all points 3 dB below = 5.5 mm
Ratio of SAR at M2 to SAR at M1 = 52.7%
Maximum value of SAR (measured) = 1.72 W/kg



file:///C:/Users/USER/Desktop/report%20data/P23%20802.11a%20CH52%205260MHz%20Bott...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P33 802.11a CH60 5300MHz Bottom Aux**DUT: 16U75R**

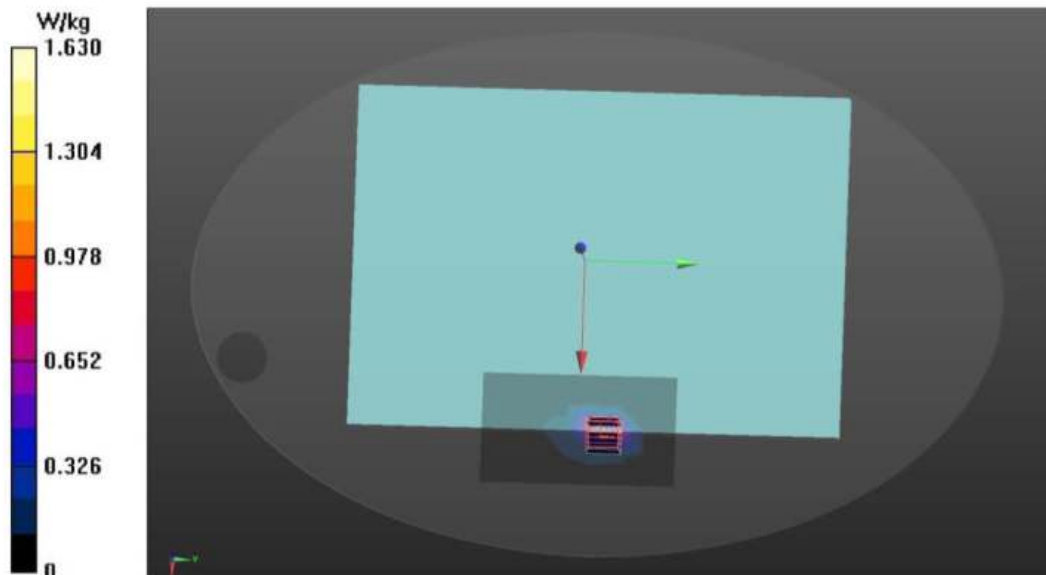
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.875$ S/m; $\epsilon_r = 36.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.14, 5.14, 5.14) @ 5300 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (9x15x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.984 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.207 V/m; Power Drift = 0.29 dB
Peak SAR (extrapolated) = 3.31 W/kg
SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.257 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 58.4%
Maximum value of SAR (measured) = 1.63 W/kg



file:///C:/Users/USER/Desktop/report%20data/P33%20802.11a%20CH60%205300MHz%20Bott...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P34 802.11a CH60 5300MHz Bottom Main**DUT: 16U75R**

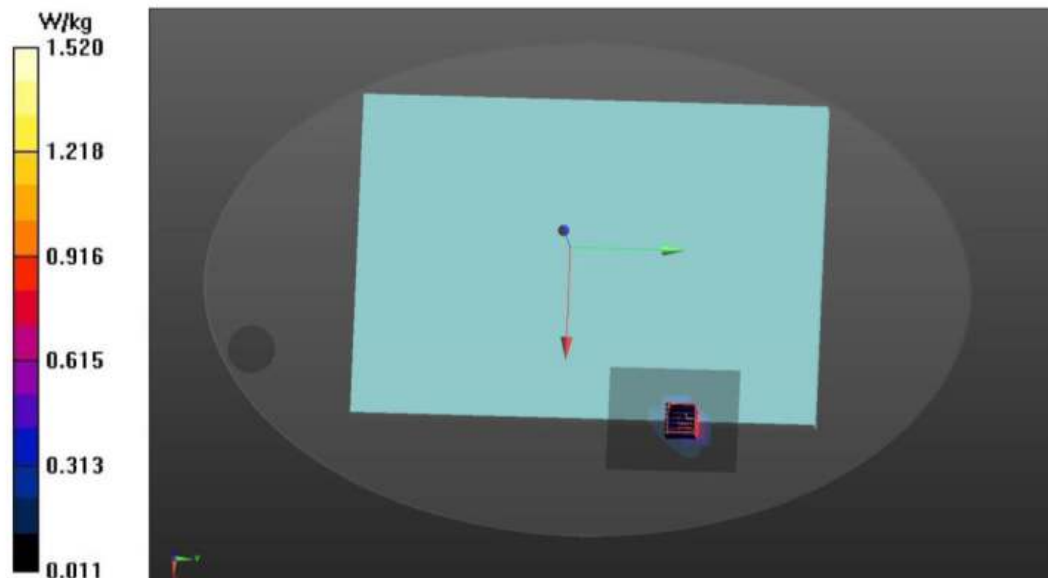
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.875$ S/m; $\epsilon_r = 36.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(5.14, 5.14, 5.14) @ 5300 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (9x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.66 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.124 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 3.39 W/kg
SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.253 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Maximum value of SAR (measured) = 1.52 W/kg



file:///C:/Users/USER/Desktop/report%20data/P34%20802.11a%20CH60%205300MHz%20Bott...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P45 802.11a CH100 5500MHz Bottom Aux**DUT: 16U75R**

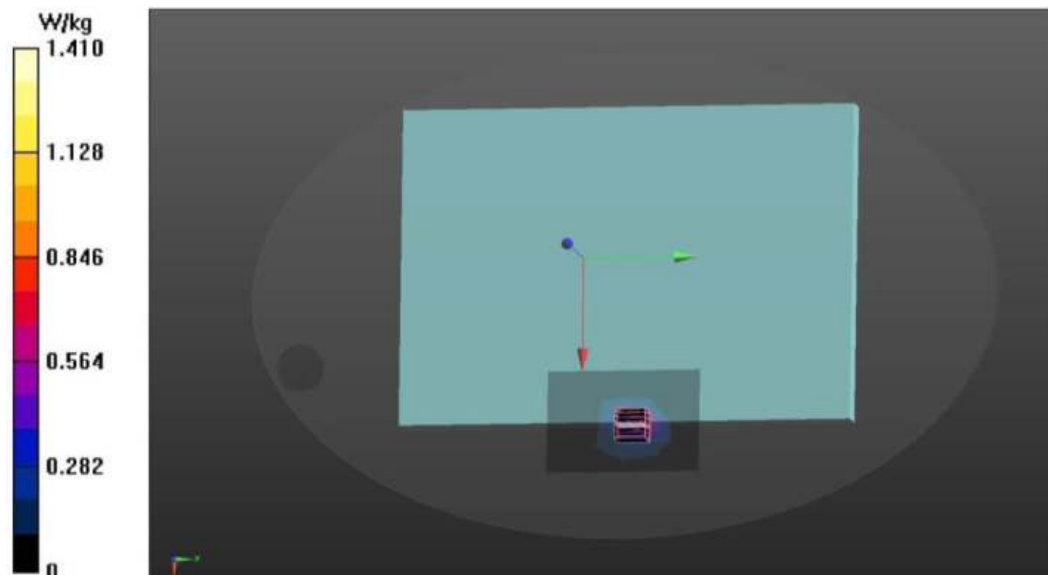
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.128$ S/m; $\epsilon_r = 36.463$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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 Sn913; Calibrated: 6/13/2022
- 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 (9x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.676 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.122 V/m; Power Drift = 0.29 dB
Peak SAR (extrapolated) = 3.36 W/kg
SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.241 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 58.2%
Maximum value of SAR (measured) = 1.41 W/kg



file:///C:/Users/USER/Desktop/report%20data/P25%20802.11a%20CH100%205500MHz%20Bot...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P46 802.11a CH100 5500MHz Bottom Main**DUT: 16U75R**

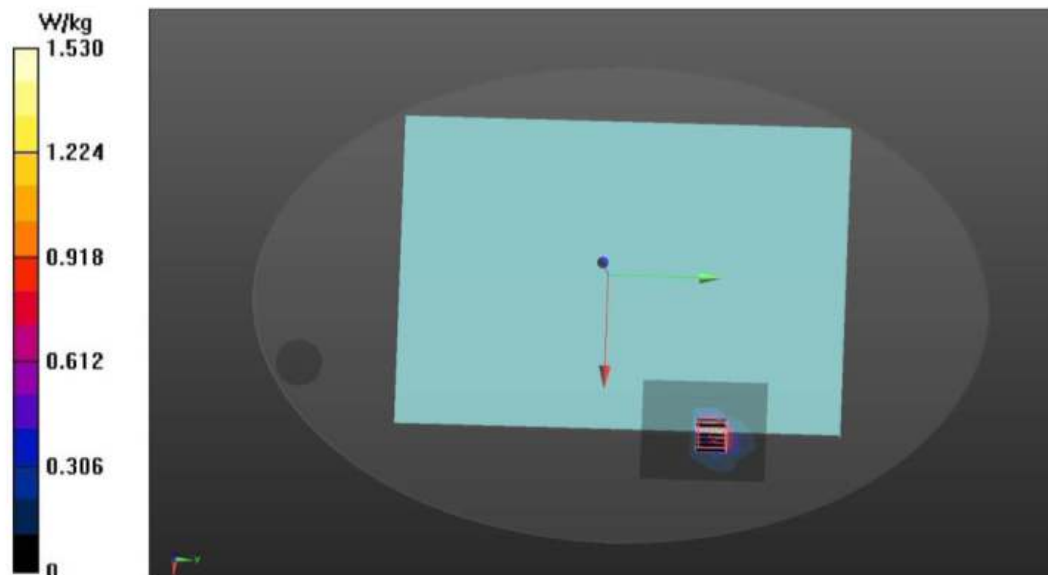
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.128$ S/m; $\epsilon_r = 36.463$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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 Sn913; Calibrated: 6/13/2022
- 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 (9x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.51 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.380 V/m; Power Drift = -0.59 dB
Peak SAR (extrapolated) = 3.39 W/kg
SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.255 W/kg
Smallest distance from peaks to all points 3 dB below = 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 50.3%
Maximum value of SAR (measured) = 1.53 W/kg



file:///C:/Users/USER/Desktop/report%20data/P26%20802.11a%20CH100%205500MHz%20Bot...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P35 802.11a CH116 5580MHz Bottom Aux**DUT: 16U75R**

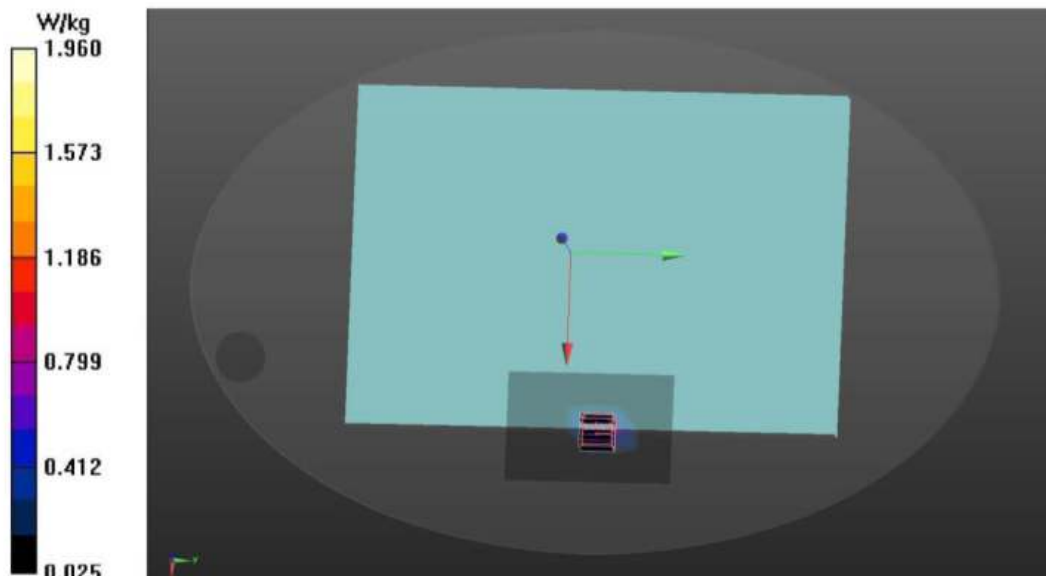
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580$ MHz; $\sigma = 5.236$ S/m; $\epsilon_r = 36.295$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.72, 4.72, 4.72) @ 5580 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (9x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.692 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.321 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.59 W/kg
SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.239 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.2%
Maximum value of SAR (measured) = 1.96 W/kg



file:///C:/Users/USER/Desktop/report%20data/P35%20802.11a%20CH116%205580MHz%20Bot...

Date: 3/8/2023

Test Laboratory: Audix_SAR Lab

P36 802.11a CH116 5580MHz Bottom Main**DUT: 16U75R**

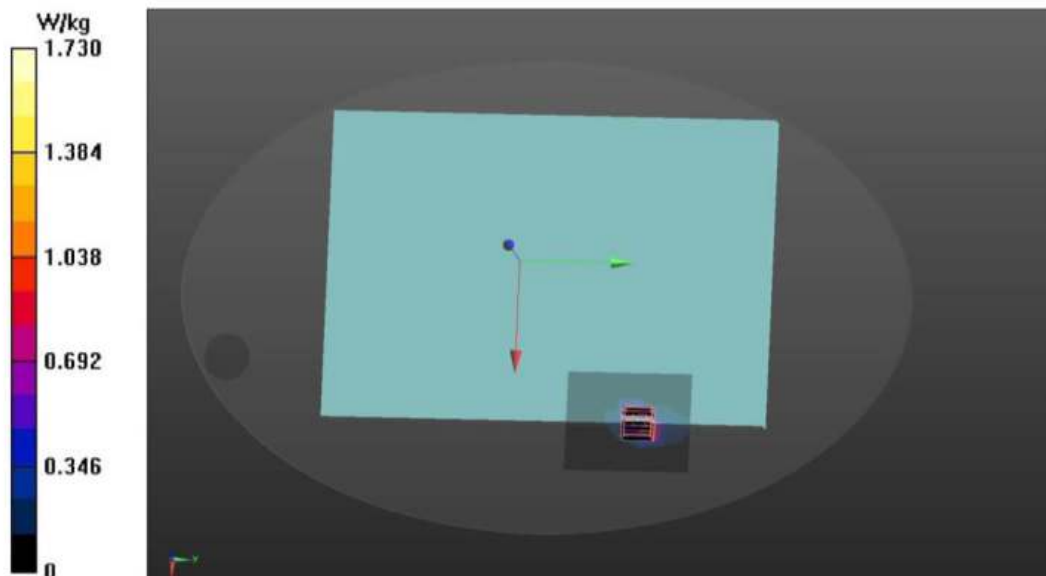
Communication System: UID 0, WIFI 5G 802.11a (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580$ MHz; $\sigma = 5.236$ S/m; $\epsilon_r = 36.295$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.72, 4.72, 4.72) @ 5580 MHz; Calibrated: 9/27/2022
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn913; Calibrated: 6/13/2022
- 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 (9x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.86 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 1.348 V/m; Power Drift = -0.74 dB
Peak SAR (extrapolated) = 3.81 W/kg
SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.278 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 57.2%
Maximum value of SAR (measured) = 1.73 W/kg



file:///C:/Users/USER/Desktop/report%20data/P36%20802.11a%20CH116%205580MHz%20Bot...