Date: 11/23/2017

Test Laboratory: Audix_SAR Lab

**P1 802.11n20 CH52 5260MHz A**

**DUT: 15Z980**

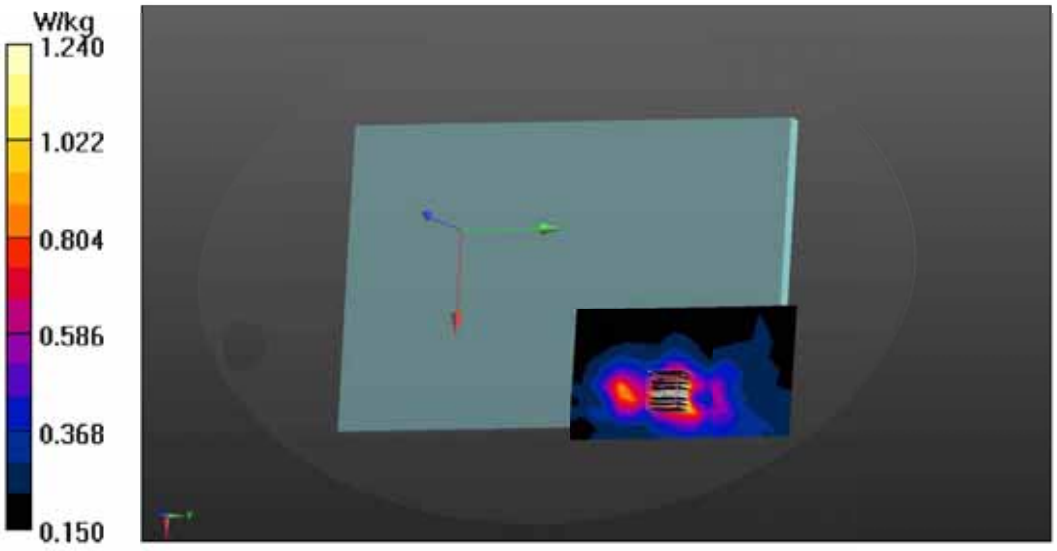
Communication System: UID 0, WIFI 5G 802.11HT_20 (0); Frequency: 5260 MHz;Duty Cycle:1:1.053
Medium parameters used: f = 5260 MHz; $\sigma$ = 5.463 S/m; $\varepsilon_r$ = 47.423; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.54, 4.54, 4.54); Calibrated: 9/29/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 9/25/2017
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.24 W/kg

**Zoom Scan (8x8x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.480 V/m; Power Drift = -1.80 dB
Peak SAR (extrapolated) = 2.65 W/kg
**SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.426 W/kg**



Date: 11/23/2017

Test Laboratory: Audix_SAR Lab

**P2 802.11n20 CH52 5260MHz B**

**DUT: 15Z980**

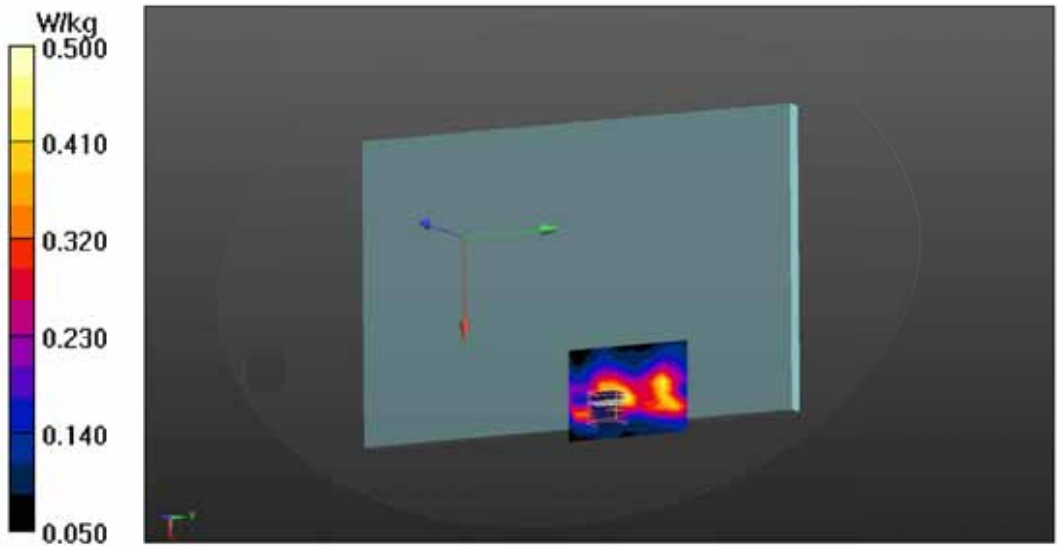
Communication System: UID 0, WIFI 5G 802.11HT_20 (0); Frequency: 5260 MHz;Duty Cycle:1:1.053
Medium parameters used: f = 5260 MHz; $\sigma$ = 5.463 S/m; $\varepsilon_r$ = 47.423; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.54, 4.54, 4.54); Calibrated: 9/29/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 9/25/2017
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.471 W/kg

**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.689 V/m; Power Drift = -1.42 dB
Peak SAR (extrapolated) = 0.800 W/kg
**SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.141 W/kg**
Maximum value of SAR (measured) = 0.500 W/kg



Date: 11/24/2017

Test Laboratory: Audix_SAR Lab

**P3 802.11n20 CH116 5580MHz A**

**DUT: 15Z980**

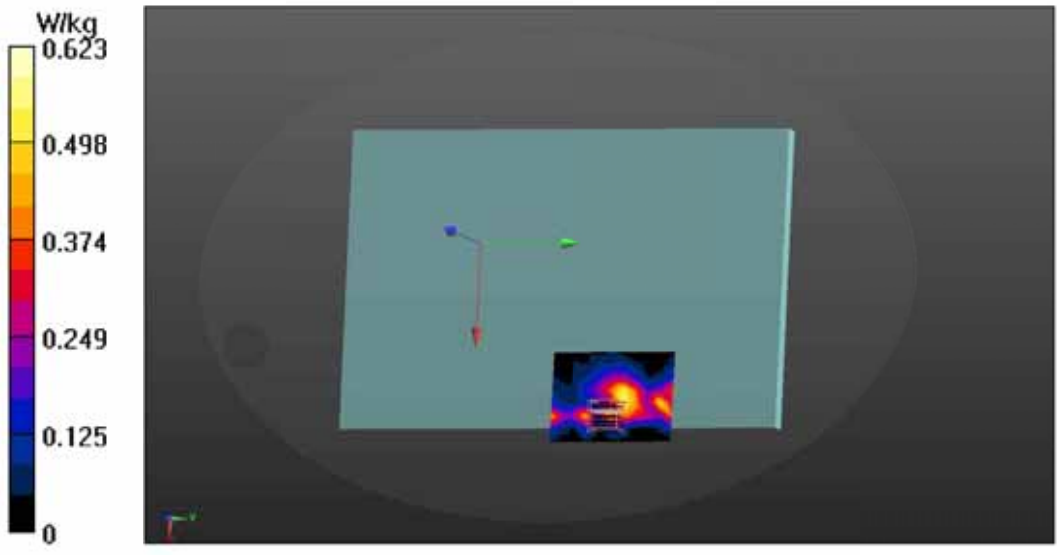
Communication System: UID 0, WIFI 5G 802.11HT_20 (0); Frequency: 5580 MHz;Duty Cycle:1:1.053
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.906 S/m; $\varepsilon_r$ = 46.708; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.19, 4.19, 4.19); Calibrated: 9/29/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 9/25/2017
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Area Scan (8x11x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.551 W/kg

**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.349 V/m; Power Drift = -1.40 dB
Peak SAR (extrapolated) = 1.06 W/kg
**SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.082 W/kg**
Maximum value of SAR (measured) = 0.623 W/kg



Date: 11/24/2017

Test Laboratory: Audix_SAR Lab

**P4 802.11n20 CH116 5580MHz B**

**DUT: 15Z980**

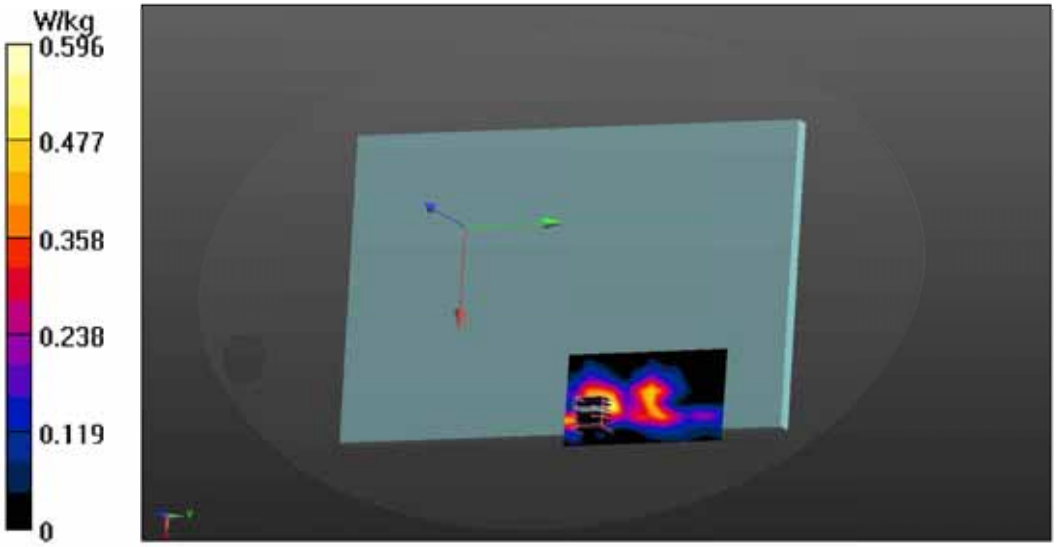
Communication System: UID 0, WIFI 5G 802.11HT_20 (0); Frequency: 5580 MHz;Duty Cycle:1:1.053
Medium parameters used: f = 5580 MHz; $\sigma$ = 5.906 S/m; $\varepsilon_r$ = 46.708; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.19, 4.19, 4.19); Calibrated: 9/29/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 9/25/2017
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Area Scan (8x14x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.574 W/kg

**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.354 V/m; Power Drift = 0.61 dB
Peak SAR (extrapolated) = 1.03 W/kg
**SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.079 W/kg**
Maximum value of SAR (measured) = 0.596 W/kg



Date: 11/25/2017

Test Laboratory: Audix_SAR Lab

## P27 802.11n20 CH149 5745MHz A

**DUT: 15Z980**

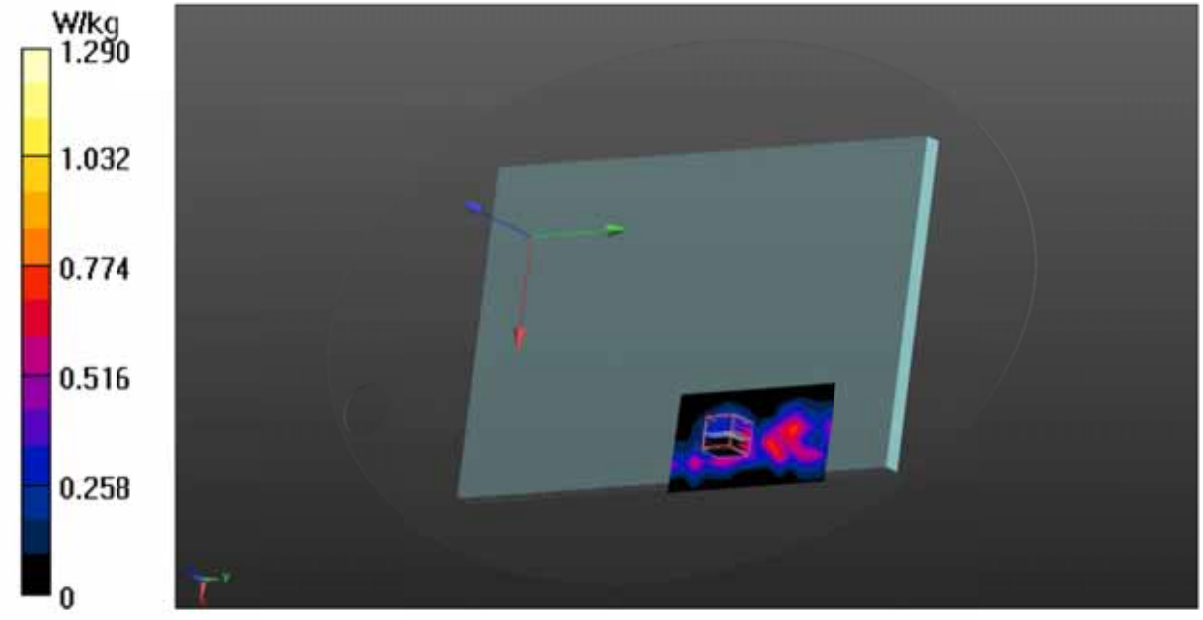
Communication System: UID 0, WIFI 5G 802.11HT_20 (0); Frequency: 5745 MHz;Duty Cycle:1:1.053
Medium parameters used: f = 5745 MHz; $\sigma$ = 6.098 S/m; $\varepsilon_r$ = 46.499; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.42, 4.42, 4.42); Calibrated: 9/29/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 9/25/2017
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Area Scan (8x14x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.785 W/kg

**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.489 V/m; Power Drift = 1.64 dB
Peak SAR (extrapolated) = 1.96 W/kg
**SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.382 W/kg**
Maximum value of SAR (measured) = 1.29 W/kg



Date: 11/25/2017

Test Laboratory: Audix_SAR Lab

## P5 802.11n20 CH157 5785MHz A

**DUT: 15Z980**

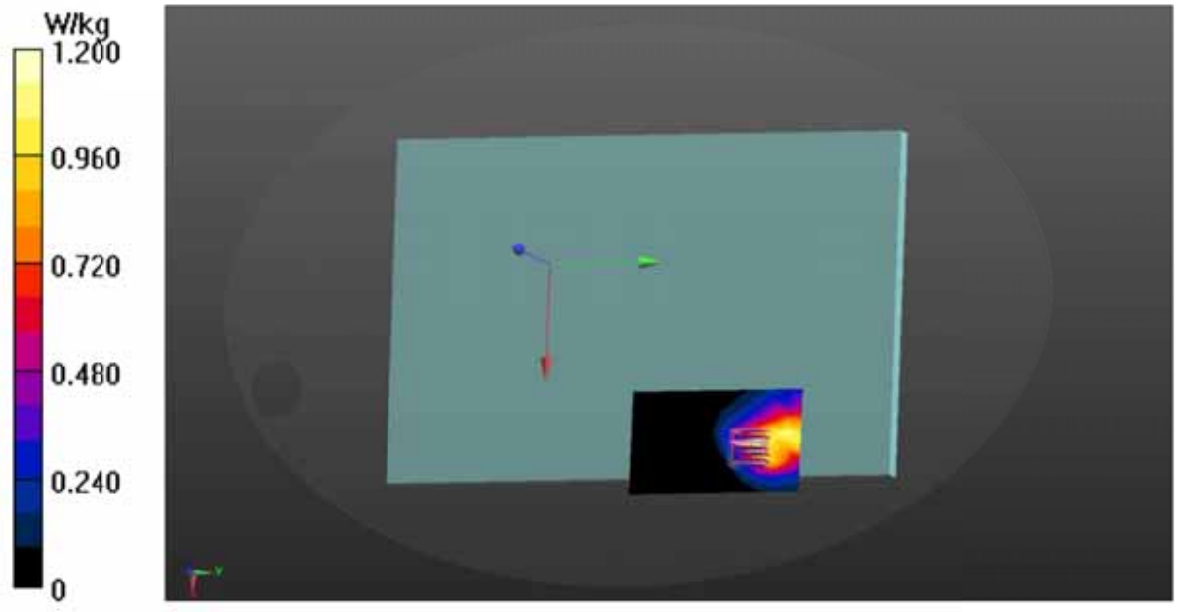
Communication System: UID 0, WIFI 5G 802.11HT_20 (0); Frequency: 5785 MHz;Duty Cycle:1:1.053
Medium parameters used: f = 5785 MHz; $\sigma$ = 6.172 S/m; $\varepsilon_r$ = 46.304; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.42, 4.42, 4.42); Calibrated: 9/29/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 9/25/2017
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Area Scan (8x13x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.11 W/kg

**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.412 V/m; Power Drift = 0.40 dB
Peak SAR (extrapolated) = 1.43 W/kg
**SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.476 W/kg**
Maximum value of SAR (measured) = 1.12 W/kg



Date: 11/25/2017

Test Laboratory: Audix_SAR Lab

## P7 802.11n20 CH157 5785MHz A

**DUT: 15Z980**

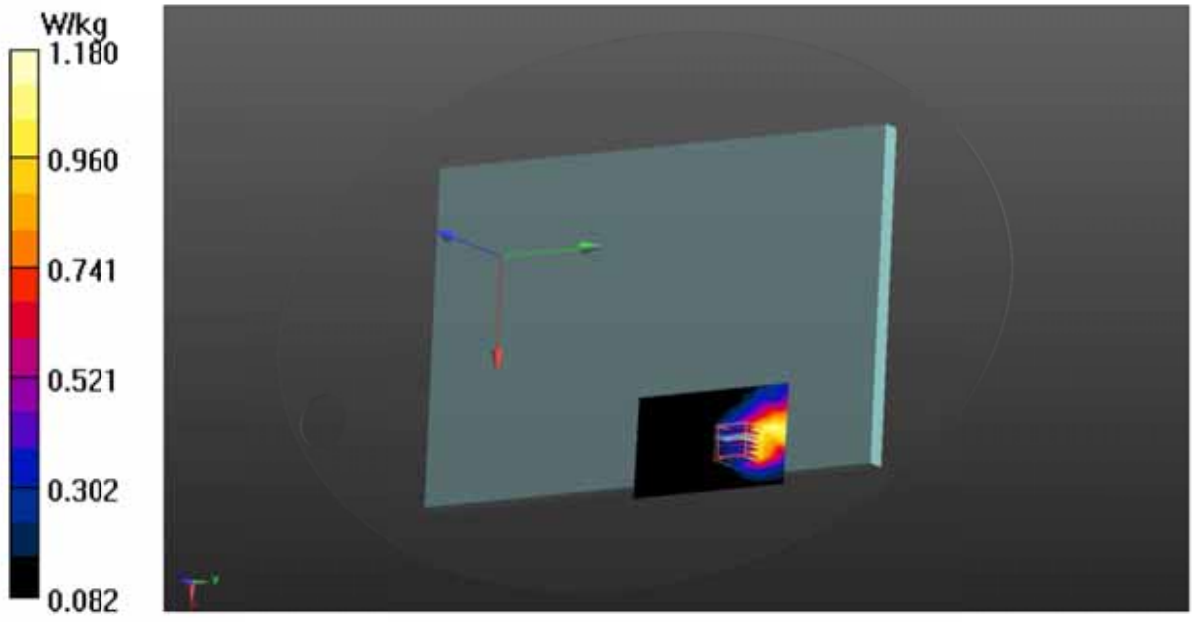
Communication System: UID 0, WIFI 5G 802.11HT_20 (0); Frequency: 5785 MHz;Duty Cycle:1:1.053
Medium parameters used: f = 5785 MHz; $\sigma$ = 6.172 S/m; $\varepsilon_r$ = 46.304; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.42, 4.42, 4.42); Calibrated: 9/29/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 9/25/2017
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Area Scan (8x13x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.16 W/kg

**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.579 V/m; Power Drift = 0.84 dB
Peak SAR (extrapolated) = 1.51 W/kg
**SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.492 W/kg**
Maximum value of SAR (measured) = 1.18 W/kg



Date: 11/25/2017

Test Laboratory: Audix_SAR Lab

**P28 802.11n20 CH165 5825MHz A**

**DUT: 15Z980**

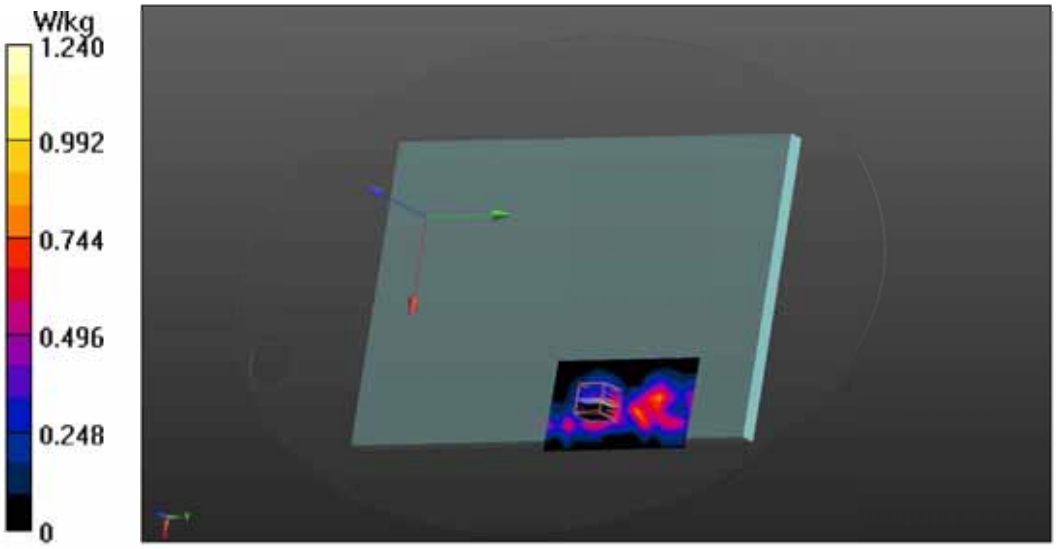
Communication System: UID 0, WIFI 5G 802.11HT_20 (0); Frequency: 5825 MHz;Duty Cycle:1:1.053
Medium parameters used: f = 5825 MHz; $\sigma$ = 6.267 S/m; $\varepsilon_r$ = 46.312; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.42, 4.42, 4.42); Calibrated: 9/29/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 9/25/2017
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Area Scan (8x14x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.864 W/kg

**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.512 V/m; Power Drift = 1.00 dB
Peak SAR (extrapolated) = 1.98 W/kg
**SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.362 W/kg**
Maximum value of SAR (measured) = 1.24 W/kg



Date: 11/25/2017

Test Laboratory: Audix_SAR Lab

**P6 802.11n20 CH157 5785MHz B**

**DUT: 15Z980**

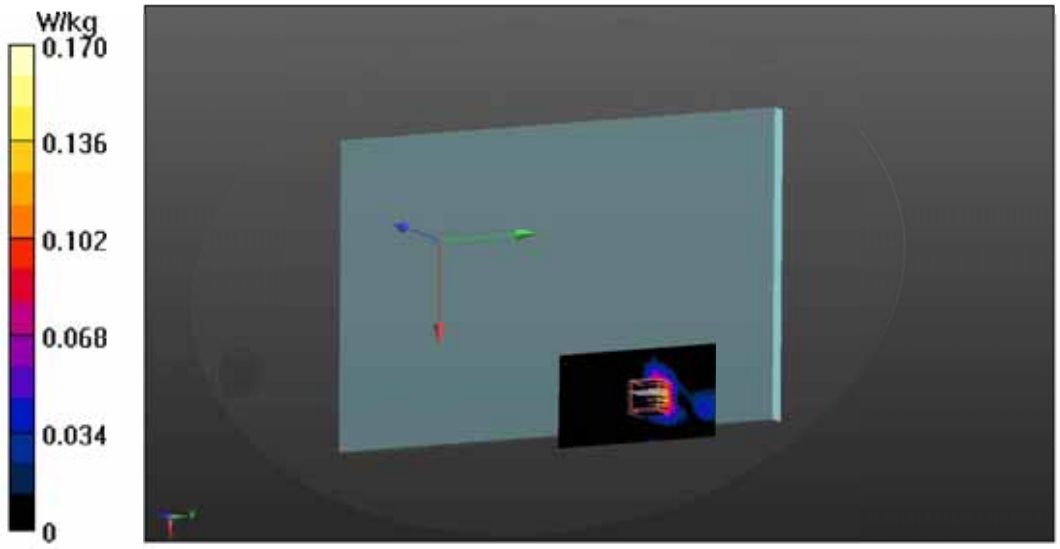
Communication System: UID 0, WIFI 5G 802.11HT_20 (0); Frequency: 5785 MHz;Duty Cycle:1:1.053
Medium parameters used: f = 5785 MHz; $\sigma$ = 6.172 S/m; $\varepsilon_r$ = 46.304; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(4.42, 4.42, 4.42); Calibrated: 9/29/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 9/25/2017
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Area Scan (8x14x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.146 W/kg

**Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.565 V/m; Power Drift = -1.23 dB
Peak SAR (extrapolated) = 0.709 W/kg
**SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.023 W/kg**
Maximum value of SAR (measured) = 0.170 W/kg



Date: 11/27/2017

Test Laboratory: Audix_SAR Lab

**P100 GFSK CH39 2441MHz A**

**DUT: 15Z980**

Communication System: UID 0, BT (0); Frequency: 2441 MHz;Duty Cycle:1:1.3
Medium parameters used: f = 2441 MHz; $\sigma$ = 1.955 S/m; $\varepsilon_r$ = 51.398; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3855; ConvF(7.65, 7.65, 7.65); Calibrated: 9/29/2017;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1337; Calibrated: 9/25/2017
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1170
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

**Area Scan (5x8x1):** Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 0.0399 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.861 V/m; Power Drift = -1.75 dB
Peak SAR (extrapolated) = 0.135 W/kg
**SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.019 W/kg**
Maximum value of SAR (measured) = 0.0481 W/kg