Appendix A: Plots

Plot 1: 802.11b, Channel 3, Right 0 mm

Date/Time: 4/11/2019 8:19:32 AM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFDAY158-A0160

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 2422 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2422 MHz; σ = 1.819 S/m; ε_r = 38.123; ρ = 1000 kg/m^3
Phantom section: Flat Section

Procedure Notes: Operator: Josie; Ambient Temp: 23°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

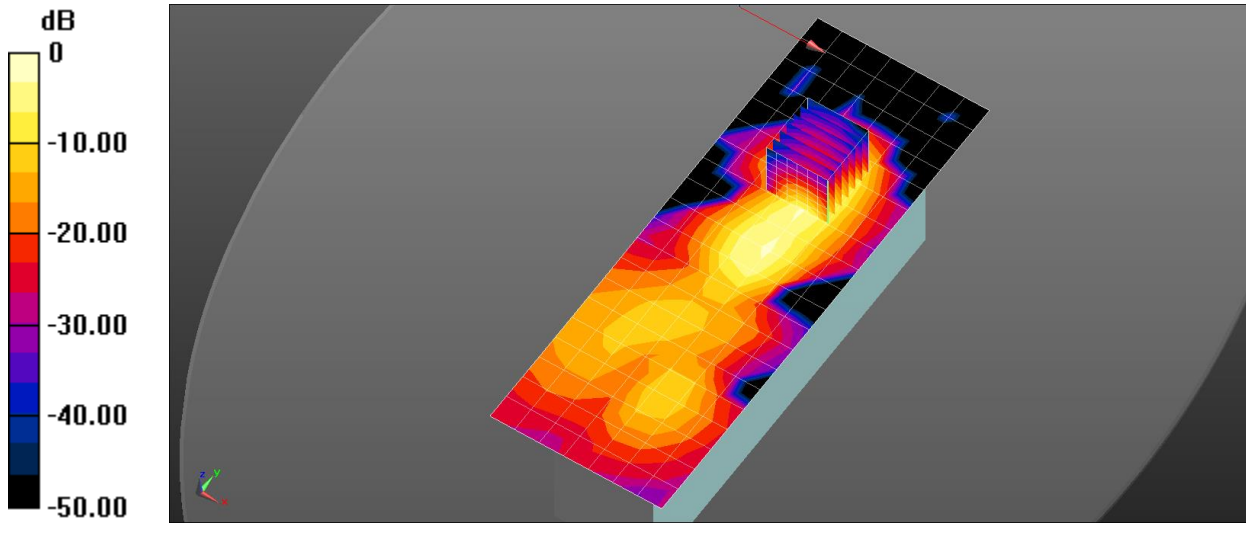
- Probe: EX3DV4 - SN7350; ConvF(7.53, 7.53, 7.53); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Right_0 mm_Ch3/Area Scan (8x21x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.811 W/kg

Body/Right_0 mm_Ch3/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.97 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.205 W/kg (SAR corrected for target medium)

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.847 W/kg



0 dB = 0.811 W/kg = -0.91 dBW/kg

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Plot 2: 802.11b, Channel 6, Front 0 mm

Date/Time: 4/11/2019 7:09:19 AM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFDAY158-A0160

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.83 S/m; ε_r = 38.099; ρ = 1000 kg/m^3
Phantom section: Flat Section

Procedure Notes: Operator: Josie; Ambient Temp: 23°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

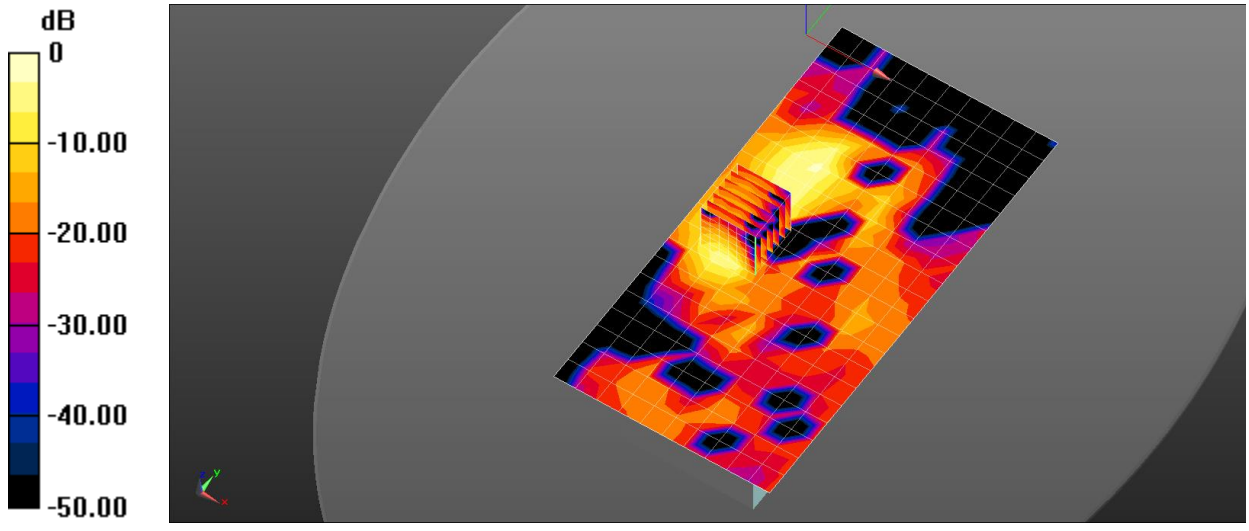
- Probe: EX3DV4 - SN7350; ConvF(7.53, 7.53, 7.53); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Front_0 mm_Ch6/Area Scan (11x21x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.182 W/kg

Body/Front_0 mm_Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.72 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.382 W/kg
SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.068 W/kg (SAR corrected for target medium)

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.264 W/kg



0 dB = 0.182 W/kg = -7.41 dBW/kg

Plot 3: 802.11b, Channel 6, Back 0 mm

Date/Time: 4/10/2019 4:12:24 PM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFDAY158-A0160

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.83 S/m; ε_r = 38.099; ρ = 1000 kg/m^3
Phantom section: Flat Section

Procedure Notes: Operator: Josie; Ambient Temp: 23°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

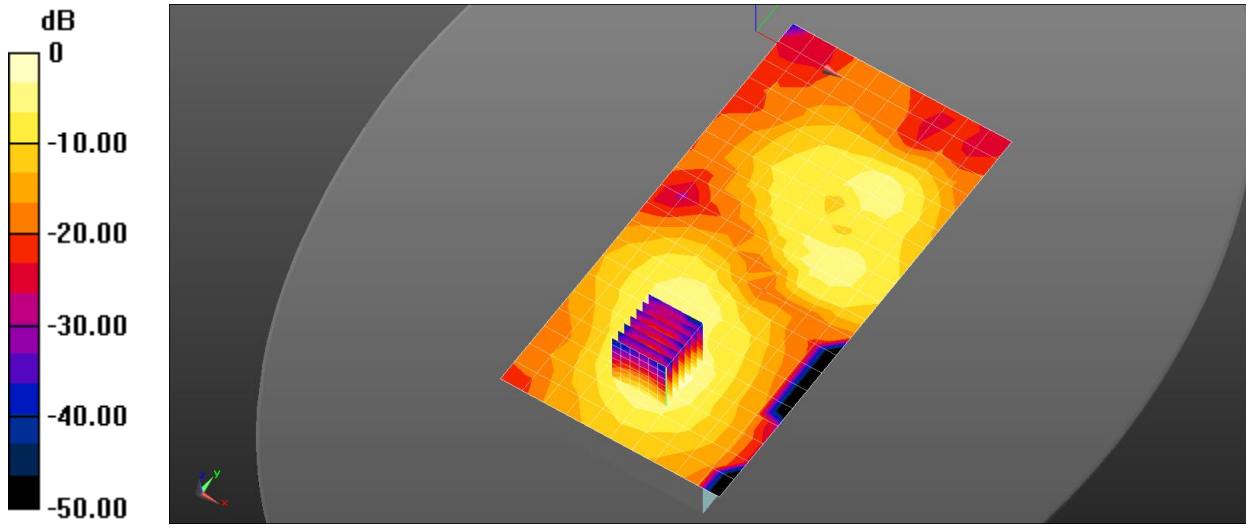
- Probe: EX3DV4 - SN7350; ConvF(7.53, 7.53, 7.53); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Back_0 mm_Ch6/Area Scan (11x21x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.126 W/kg

Body/Back_0 mm_Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.044 W/kg (SAR corrected for target medium)

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.126 W/kg = -9.00 dBW/kg

Plot 4: 802.11b, Channel 6, Right 0 mm

Date/Time: 4/11/2019 7:40:37 AM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFDAY158-A0160

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.83 S/m; ε_r = 38.099; ρ = 1000 kg/m^3
Phantom section: Flat Section

Procedure Notes: Operator: Josie; Ambient Temp: 23°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

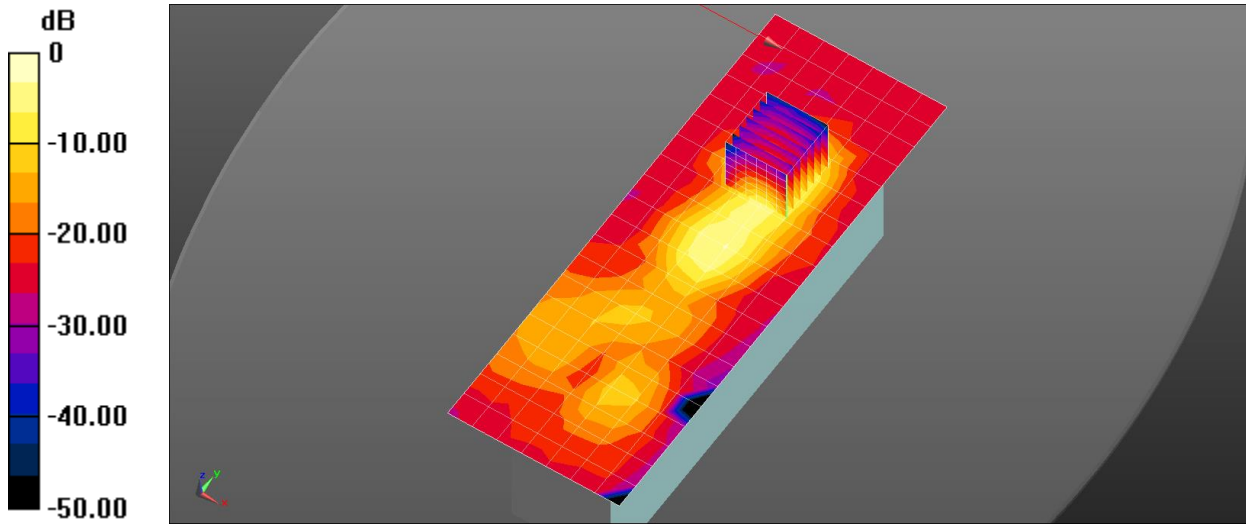
- Probe: EX3DV4 - SN7350; ConvF(7.53, 7.53, 7.53); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Right_0 mm_Ch6/Area Scan (8x21x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.577 W/kg

Body/Right_0 mm_Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.53 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.926 W/kg
SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.154 W/kg (SAR corrected for target medium)

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.641 W/kg



0 dB = 0.577 W/kg = -2.39 dBW/kg

Plot 5: 802.11b, Channel 6, Bottom 0 mm

Date/Time: 4/10/2019 4:47:41 PM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFDAY158-A0160

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.83 S/m; ε_r = 38.099; ρ = 1000 kg/m^3
Phantom section: Flat Section

Procedure Notes: Operator: Josie; Ambient Temp: 23°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

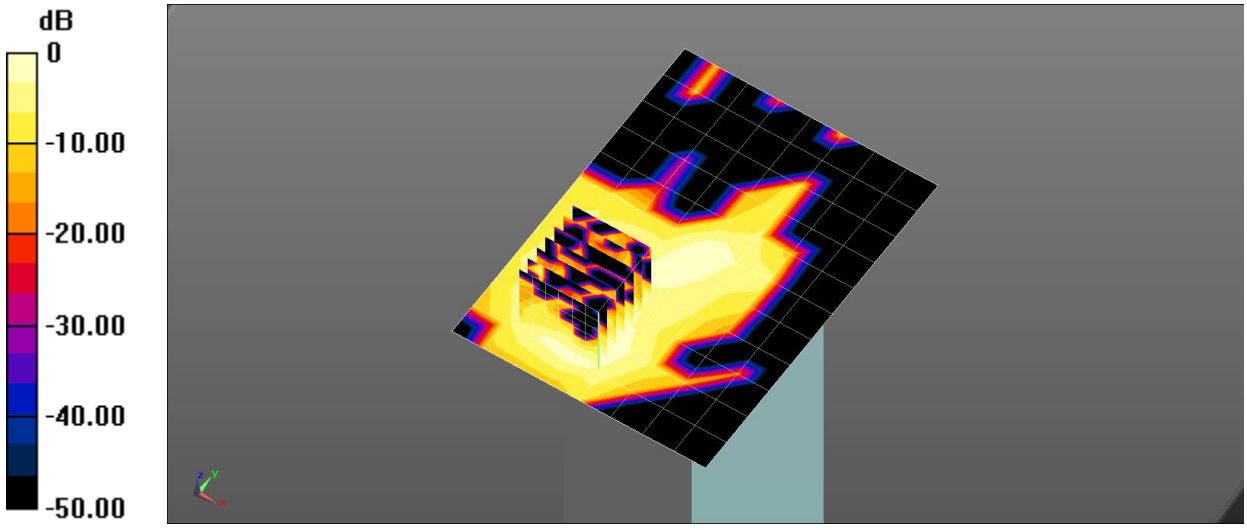
- Probe: EX3DV4 - SN7350; ConvF(7.53, 7.53, 7.53); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Bottom_0 mm_Ch6/Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00585 W/kg

Body/Bottom_0 mm_Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.981 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0240 W/kg
SAR(1 g) = 0.00386 W/kg; SAR(10 g) = 0.00159 W/kg (SAR corrected for target medium)

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00865 W/kg



0 dB = 0.00585 W/kg = -22.33 dBW/kg

Plot 6: 802.11b, Channel 9, Right 0 mm

Date/Time: 4/11/2019 8:44:24 AM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFDAY158-A0160

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 2452 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2452 MHz; σ = 1.842 S/m; ε_r = 38.076; ρ = 1000 kg/m^3
Phantom section: Flat Section

Procedure Notes: Operator: Josie; Ambient Temp: 23°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

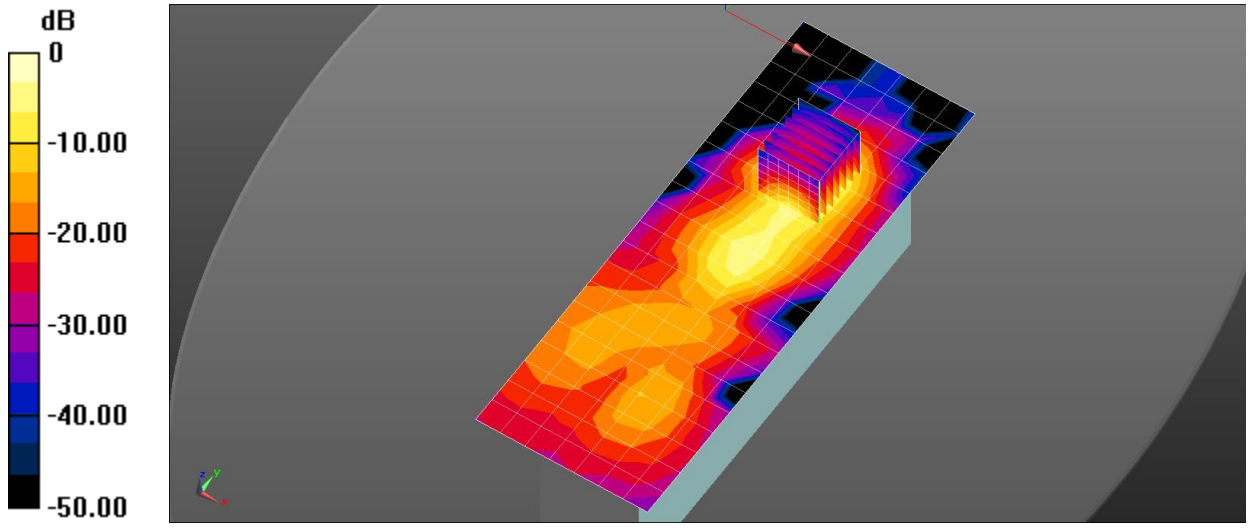
- Probe: EX3DV4 - SN7350; ConvF(7.53, 7.53, 7.53); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Right_0 mm_Ch9/Area Scan (8x21x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.10 W/kg

Body/Right_0 mm_Ch9/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.14 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.300 W/kg (SAR corrected for target medium)

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.10 W/kg = 0.40 dBW/kg

Plot 7: 802.11a, UNII-1, Channel 44, Front 0 mm

Date/Time: 11/12/2018 2:12:02 PM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFDAY158-A0119

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5220 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5220 MHz; σ = 4.42 S/m; ε_r = 33.108; ρ = 1000 kg/m^3
Phantom section: Flat Section

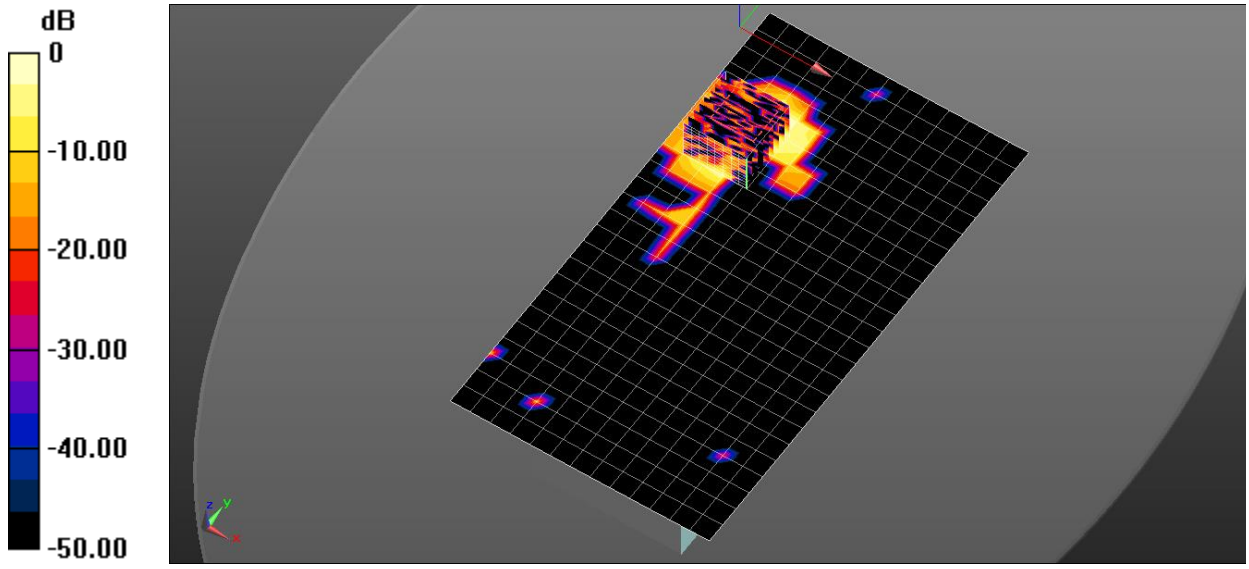
Procedure Notes: Operator: Ivana; Ambient Temp: 24°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN3957; ConvF(5.42, 5.42, 5.42); Calibrated: 3/26/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 3/19/2018
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Front_0 mm_Mid Ch/Area Scan (14x25x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0912 W/kg

Body/Front_0 mm_Mid Ch/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.162 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.011 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0879 W/kg



0 dB = 0.0879 W/kg = -10.56 dBW/kg

Plot 8: 802.11a, UNII-1, Channel 44, Back 0 mm

Date/Time: 11/12/2018 3:24:24 PM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFDAY158-A0119

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5220 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5220 MHz; σ = 4.42 S/m; ε_r = 33.108; ρ = 1000 kg/m^3
Phantom section: Flat Section

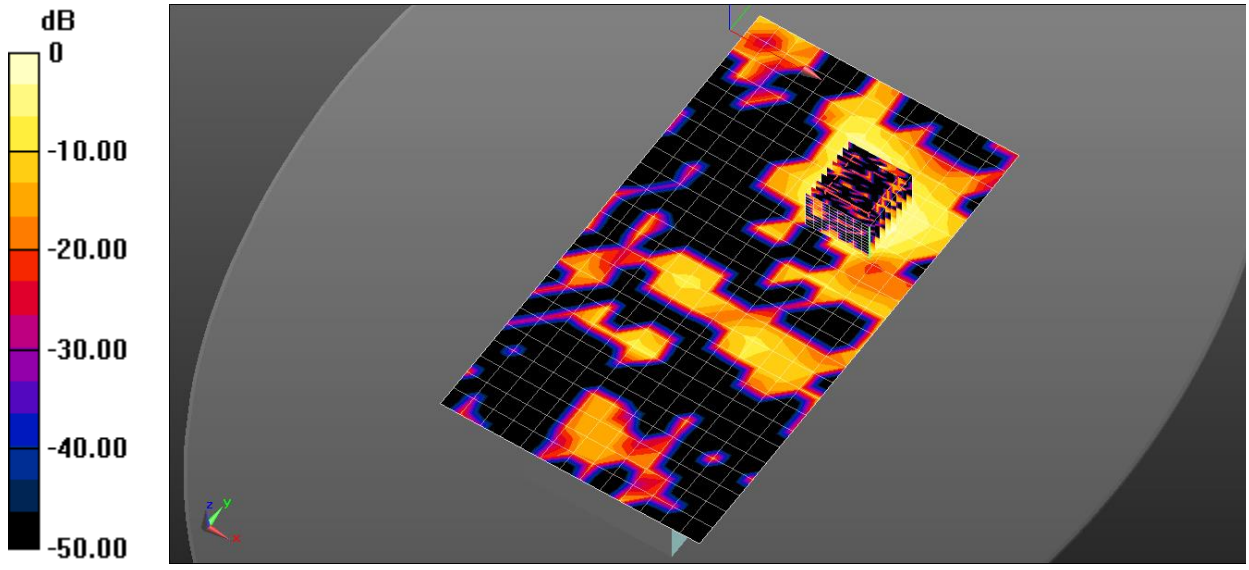
Procedure Notes: Operator: Ivana; Ambient Temp: 24°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN3957; ConvF(5.42, 5.42, 5.42); Calibrated: 3/26/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 3/19/2018
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Back_0 mm_Mid Ch/Area Scan (14x25x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0687 W/kg

Body/Back_0 mm_Mid Ch/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.883 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.478 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.017 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0666 W/kg



0 dB = 0.0666 W/kg = -11.77 dBW/kg

Plot 9: 802.11a, UNII-1, Channel 44, Right Edge 0 mm

Date/Time: 11/12/2018 4:25:50 PM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFDAY158-A0119

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5220 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5220 MHz; σ = 4.42 S/m; ε_r = 33.108; ρ = 1000 kg/m^3
Phantom section: Flat Section

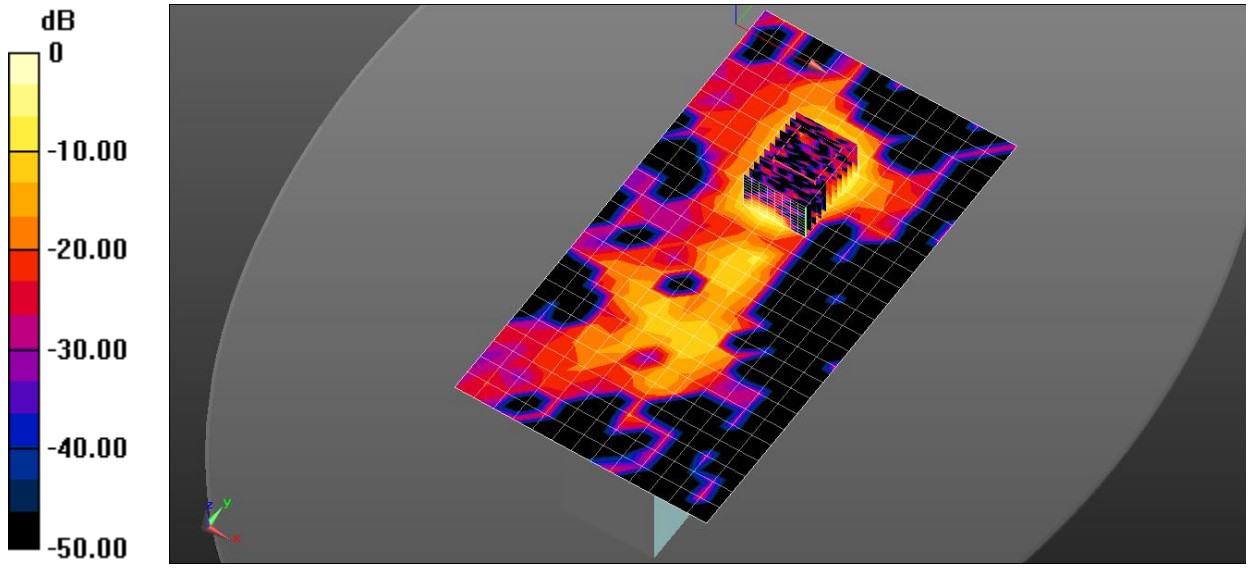
Procedure Notes: Operator: Ivana; Ambient Temp: 24°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN3957; ConvF(5.42, 5.42, 5.42); Calibrated: 3/26/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 3/19/2018
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Right_0 mm_Mid Ch/Area Scan (14x25x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.321 W/kg

Body/Right_0 mm_Mid Ch/Zoom Scan (9x11x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.261 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.719 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.068 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

Plot 10: **802.11a, UNII-1, Channel 44, Bottom Edge 0 mm**

Date/Time: 11/12/2018 6:01:09 PM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFDAY158-A0119

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5220 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5220 MHz; σ = 4.42 S/m; ε_r = 33.108; ρ = 1000 kg/m^3
Phantom section: Flat Section

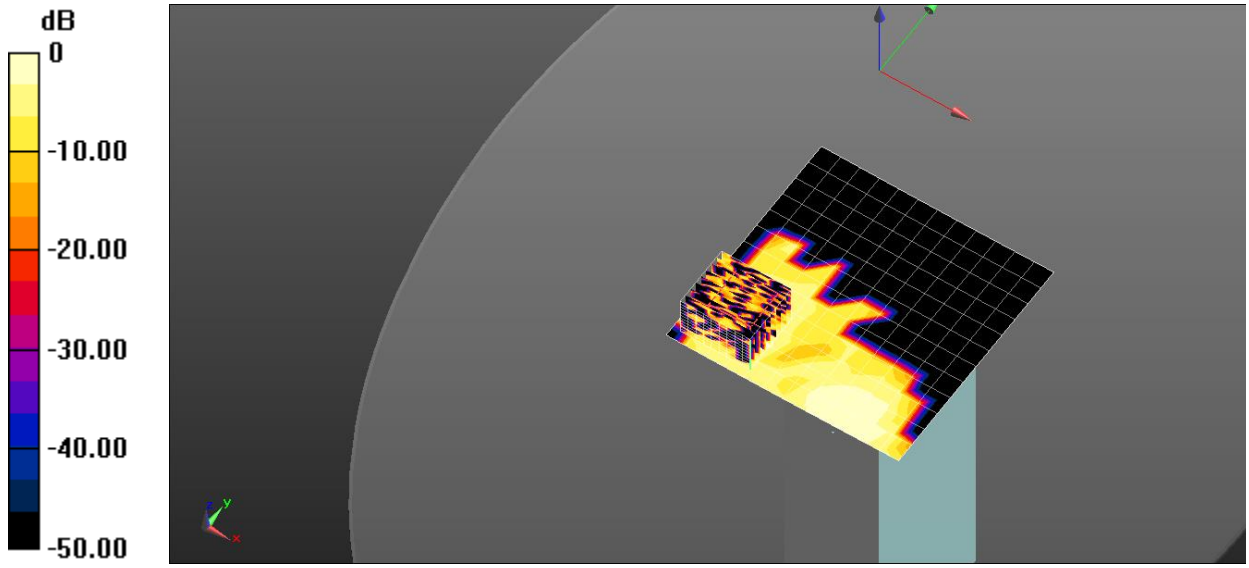
Procedure Notes: Operator: Ivana; Ambient Temp: 24°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN3957; ConvF(5.42, 5.42, 5.42); Calibrated: 3/26/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 3/19/2018
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Bottom Edge_0 mm_Mid Ch/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.00929 W/kg

Body/Bottom Edge_0 mm_Mid Ch/Zoom Scan (10x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0600 W/kg
SAR(1 g) = 0.00404 W/kg; SAR(10 g) = 0.000952 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0136 W/kg



0 dB = 0.0136 W/kg = -18.66 dBW/kg

Plot 11: 802.11a, UNII-2A, Channel 60, Front 0 mm

Date/Time: 4/10/2019 9:01:22 AM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFAY158-A0025

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.573 S/m; ε_r = 33.079; ρ = 1000 kg/m^3
Phantom section: Flat Section

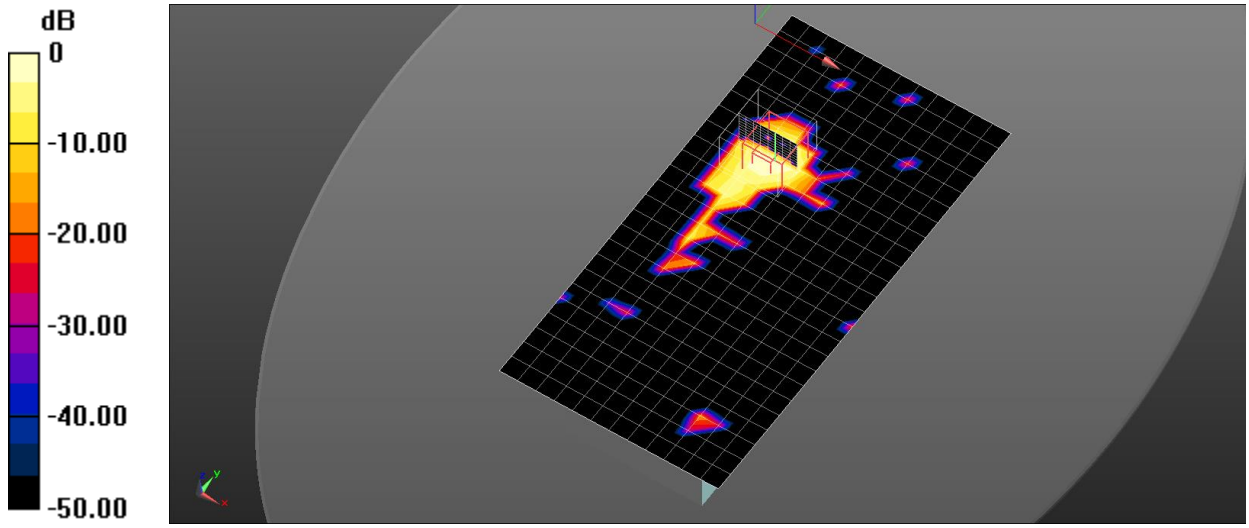
Procedure Notes: Operator: Josie; Ambient Temp: 22°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(5.17, 5.17, 5.17); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Front_0 mm_Ch60/Area Scan (13x25x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0668 W/kg

Body/Front_0 mm_Ch60/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.239 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.00843 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0567 W/kg



0 dB = 0.0567 W/kg = -12.46 dBW/kg

Plot 12: **802.11a, UNII-2A, Channel 60, Back 0 mm**

Date/Time: 4/10/2019 12:30:14 PM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFAY158-A0025

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.573 S/m; ε_r = 33.079; ρ = 1000 kg/m^3
Phantom section: Flat Section

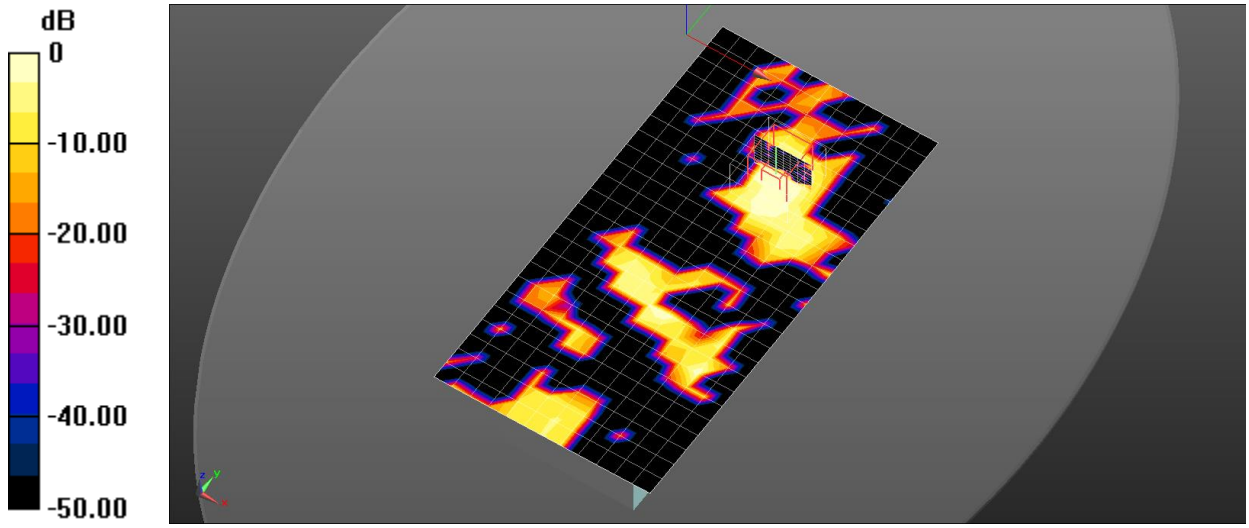
Procedure Notes: Operator: Josie; Ambient Temp: 22°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(5.17, 5.17, 5.17); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Back_0 mm_Ch60/Area Scan (13x25x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0313 W/kg

Body/Back_0 mm_Ch60/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.00543 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0279 W/kg



0 dB = 0.0279 W/kg = -15.54 dBW/kg

Plot 13: 802.11a, UNII-2A, Channel 60, Right Edge 0 mm

Date/Time: 4/10/2019 11:48:44 AM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFAY158-A0025

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.573 S/m; ε_r = 33.079; ρ = 1000 kg/m^3
Phantom section: Flat Section

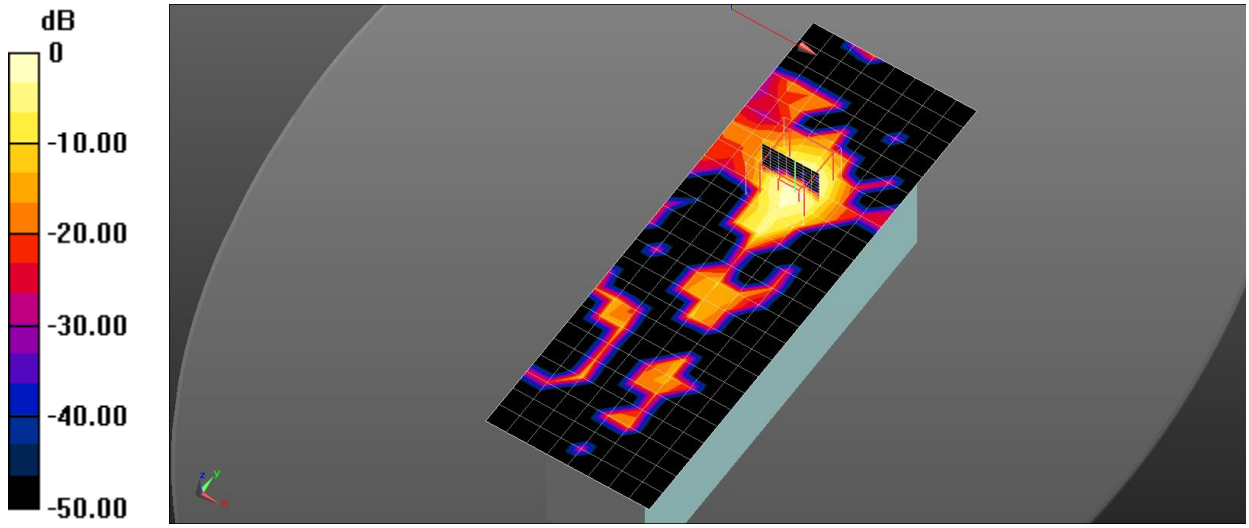
Procedure Notes: Operator: Josie; Ambient Temp: 22°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(5.17, 5.17, 5.17); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Right_0 mm_Ch60/Area Scan (9x25x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.156 W/kg

Body/Right_0 mm_Ch60/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.958 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.020 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -8.12 dBW/kg

Plot 14: **802.11a, UNII-2A, Channel 60, Bottom Edge 0 mm**

Date/Time: 4/10/2019 2:17:30 PM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFAY158-A0025

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.573 S/m; ε_r = 33.079; ρ = 1000 kg/m^3
Phantom section: Flat Section

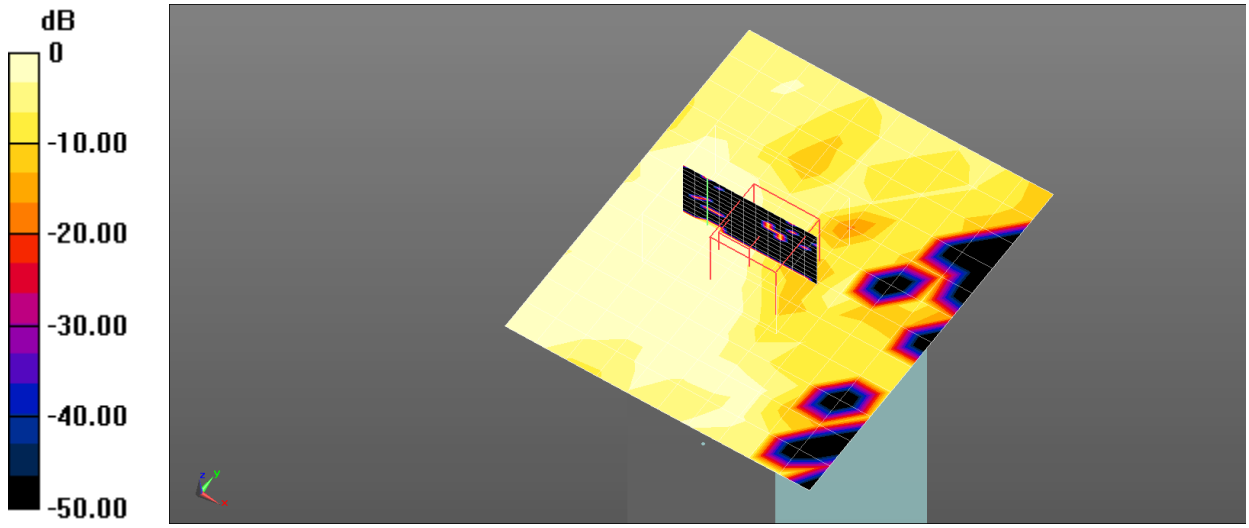
Procedure Notes: Operator: Josie; Ambient Temp: 22°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(5.17, 5.17, 5.17); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Bottom_0 mm_Ch108/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0170 W/kg

Body/Bottom_0 mm_Ch108/Zoom Scan (12x10x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.00597 W/kg
SAR(1 g) = 0.000152 W/kg; SAR(10 g) = 1.96e-005 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0101 W/kg



0 dB = 0.0101 W/kg = -19.96 dBW/kg

Plot 15: **802.11a, UNII-2C, Channel 108, Front 0 mm**

Date/Time: 4/10/2019 7:16:38 AM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFAY158-A0025

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5540 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5540 MHz; σ = 4.835 S/m; ε_r = 32.856; ρ = 1000 kg/m^3
Phantom section: Flat Section

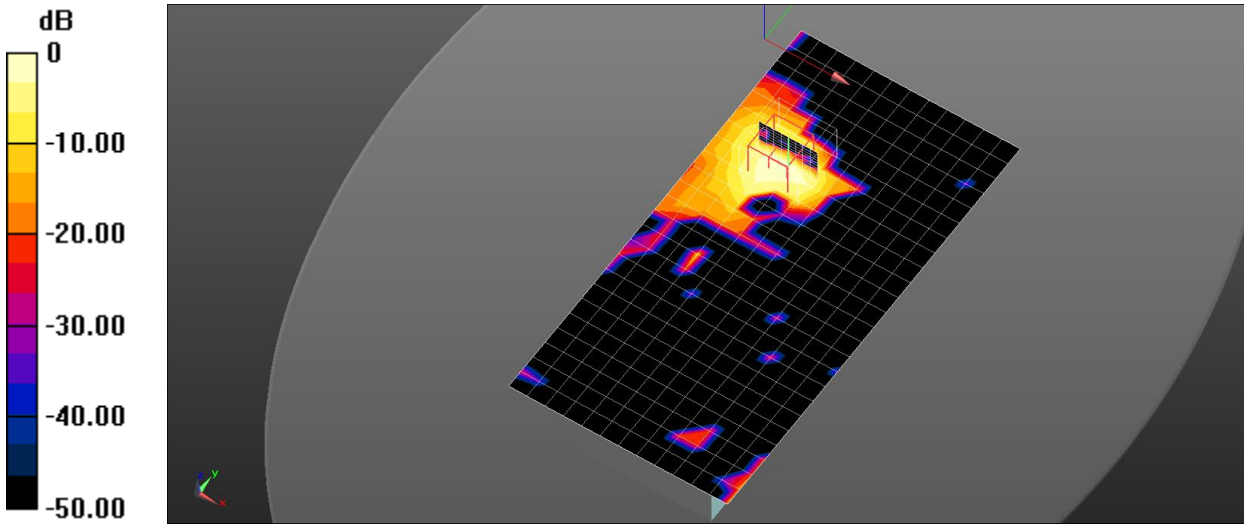
Procedure Notes: Operator: Josie; Ambient Temp: 22°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(4.8, 4.8, 4.8); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Front_0 mm_Ch108/Area Scan (13x25x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.194 W/kg

Body/Front_0 mm_Ch108/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.694 W/kg
SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.031 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

Plot 16: **802.11a, UNII-2C, Channel 108, Back 0 mm**

Date/Time: 4/9/2019 5:44:44 PM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFAY158-A0025

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5540 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5540 MHz; σ = 4.835 S/m; ε_r = 32.856; ρ = 1000 kg/m^3
Phantom section: Flat Section

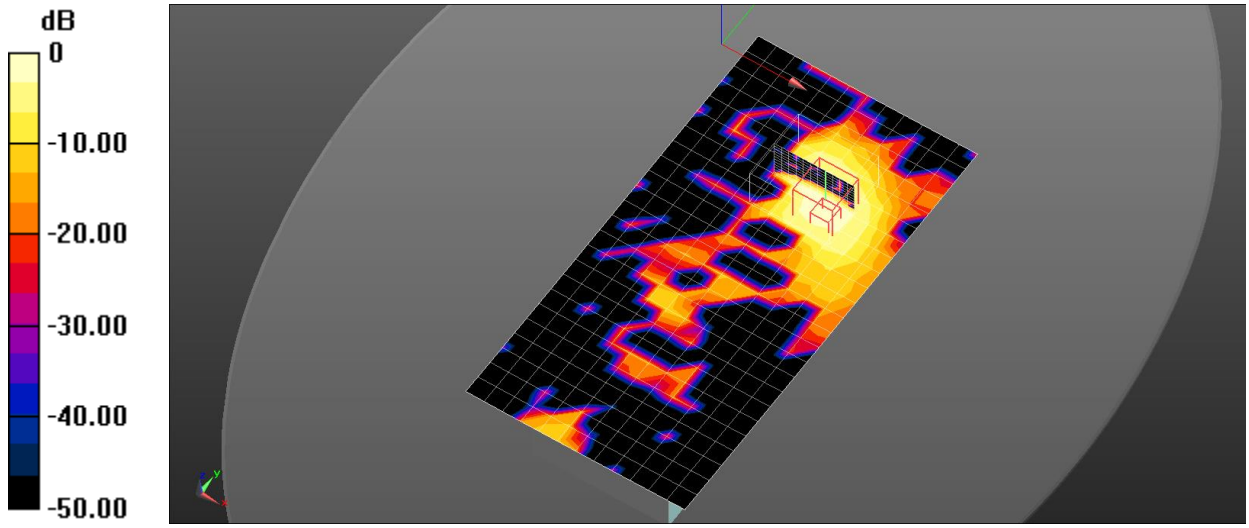
Procedure Notes: Operator: Josie; Ambient Temp: 21°C; Liquid Temp: 21.5°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(4.8, 4.8, 4.8); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Back_0 mm_Ch108/Area Scan (13x25x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0845 W/kg

Body/Back_0 mm_Ch108/Zoom Scan (12x11x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.473 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.476 W/kg
SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.017 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dBW/kg

Plot 17: 802.11a, UNII-2C, Channel 108, Right Edge 0 mm

Date/Time: 4/9/2019 5:04:36 PM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFAY158-A0025

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5540 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5540 MHz; σ = 4.835 S/m; ε_r = 32.856; ρ = 1000 kg/m^3
Phantom section: Flat Section

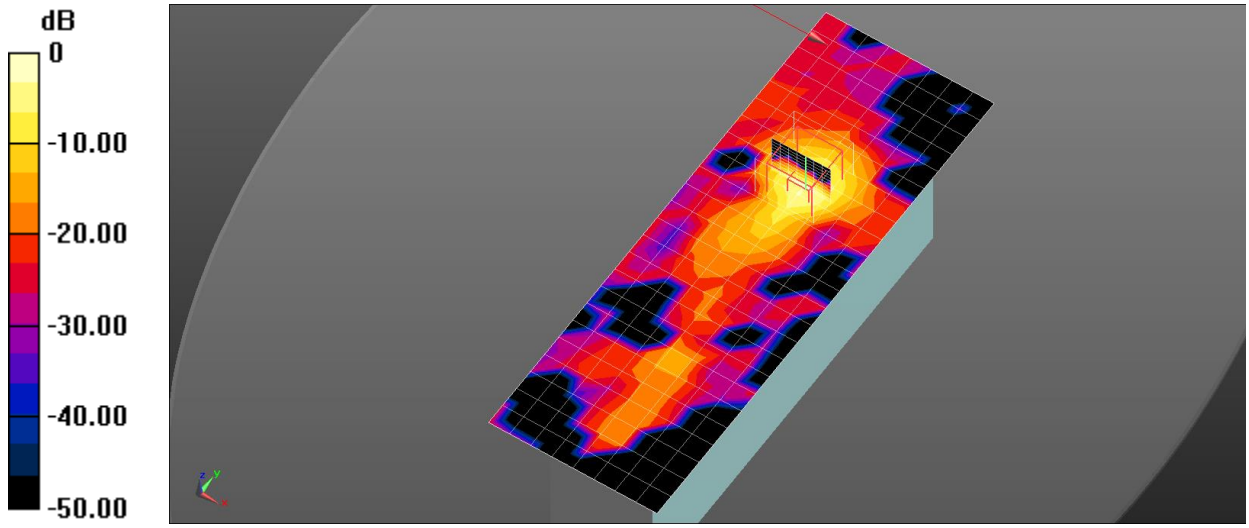
Procedure Notes: Operator: Josie; Ambient Temp: 22°C; Liquid Temp: 21.5°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(4.8, 4.8, 4.8); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Right_0 mm_Ch108/Area Scan (9x25x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.283 W/kg

Body/Right_0 mm_Ch108/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.565 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.079 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.554 W/kg



0 dB = 0.554 W/kg = -2.56 dBW/kg

Plot 18: **802.11a, UNII-2C, Channel 108, Bottom Edge 0 mm**

Date/Time: 4/9/2019 4:06:43 PM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFAY158-A0025

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5540 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5540 MHz; σ = 4.835 S/m; ε_r = 32.856; ρ = 1000 kg/m^3
Phantom section: Flat Section

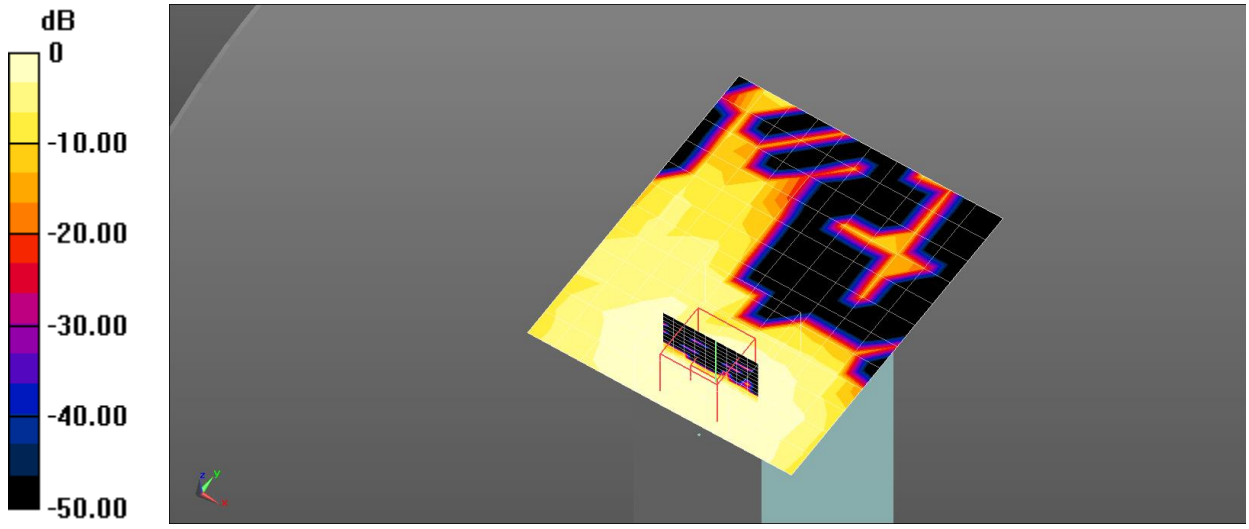
Procedure Notes: Operator: Josie; Ambient Temp: 21°C; Liquid Temp: 21.5°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(4.8, 4.8, 4.8); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Bottom_0 mm_Ch108/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0392 W/kg

Body/Bottom_0 mm_Ch108/Zoom Scan (10x11x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.268 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.0096 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0328 W/kg



0 dB = 0.0328 W/kg = -14.84 dBW/kg

Plot 19: 802.11a, UNII-2C, Channel 136, Front 0 mm

Date/Time: 4/9/2019 12:01:43 PM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFAY158-A0025

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5680 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5680 MHz; σ = 4.989 S/m; ε_r = 32.614; ρ = 1000 kg/m^3
Phantom section: Flat Section

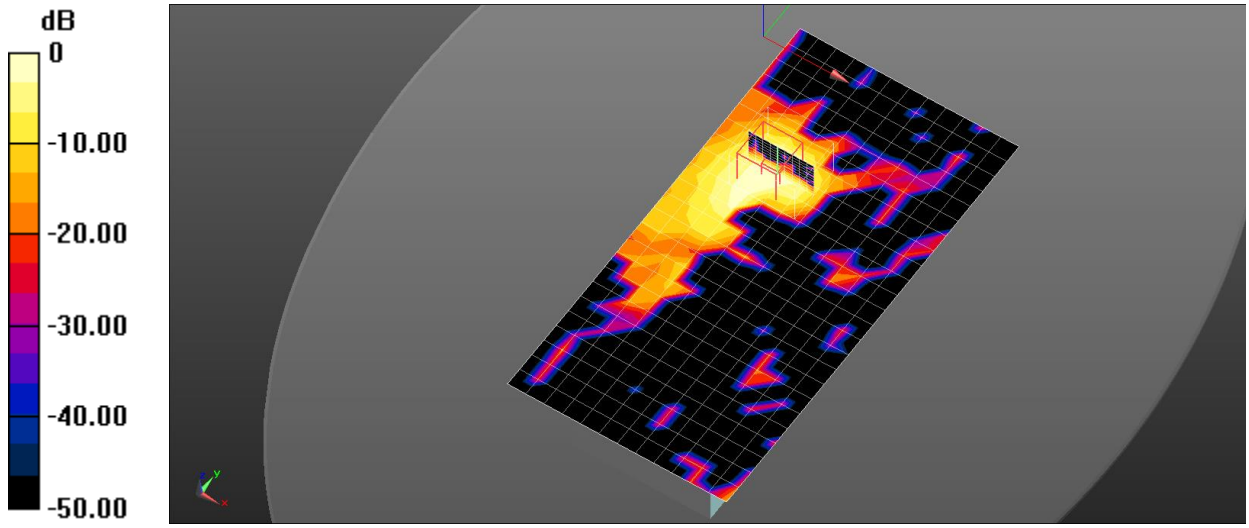
Procedure Notes: Operator: Josie; Ambient Temp: 21°C; Liquid Temp: 21.5°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(4.61, 4.61, 4.61); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Front_0 mm_Ch136/Area Scan (13x25x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.145 W/kg

Body/Front_0 mm_Ch136/Zoom Scan (10x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.299 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.023 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

Plot 20: 802.11a, UNII-2C, Channel 136, Back 0 mm

Date/Time: 4/9/2019 3:05:32 PM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFAY158-A0025

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5680 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5680 MHz; σ = 4.989 S/m; ε_r = 32.614; ρ = 1000 kg/m^3
Phantom section: Flat Section

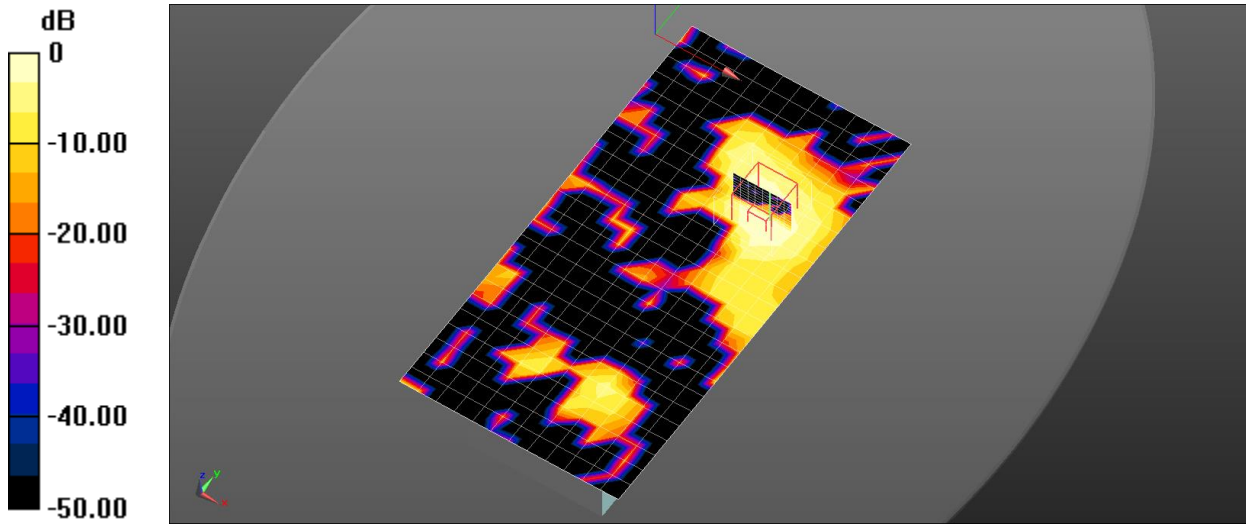
Procedure Notes: Operator: Josie; Ambient Temp: 21°C; Liquid Temp: 21.5°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(4.61, 4.61, 4.61); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Back_0 mm_Ch136/Area Scan (13x25x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0895 W/kg

Body/Back_0 mm_Ch136/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.254 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.013 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0891 W/kg



0 dB = 0.0891 W/kg = -10.50 dBW/kg

Plot 21: 802.11a, UNII-2C, Channel 136, Right Edge 0 mm

Date/Time: 4/9/2019 2:18:01 PM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFAY158-A0025

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5680 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5680 MHz; σ = 4.989 S/m; ε_r = 32.614; ρ = 1000 kg/m^3
Phantom section: Flat Section

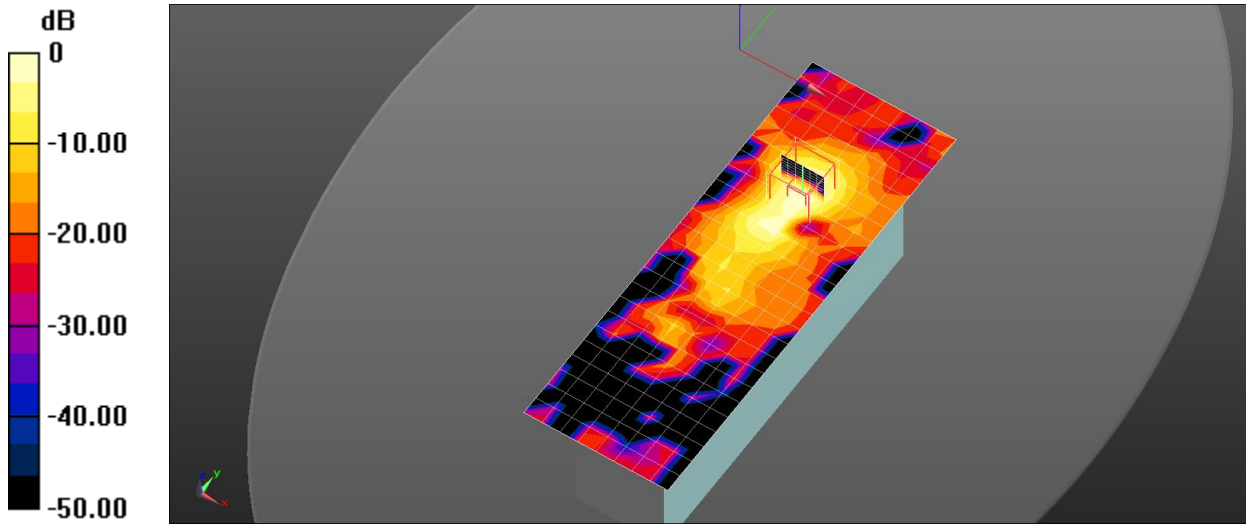
Procedure Notes: Operator: Josie; Ambient Temp: 21°C; Liquid Temp: 21.5°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(4.61, 4.61, 4.61); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Right_0 mm_Ch136/Area Scan (9x25x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.429 W/kg

Body/Right_0 mm_Ch136/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.650 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.074 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.505 W/kg



0 dB = 0.505 W/kg = -2.97 dBW/kg

Plot 22: **802.11a, UNII-2C, Channel 136, Bottom Edge 0 mm**

Date/Time: 4/9/2019 1:02:56 PM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFAY158-A0025

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5680 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5680 MHz; σ = 4.989 S/m; ε_r = 32.614; ρ = 1000 kg/m^3
Phantom section: Flat Section

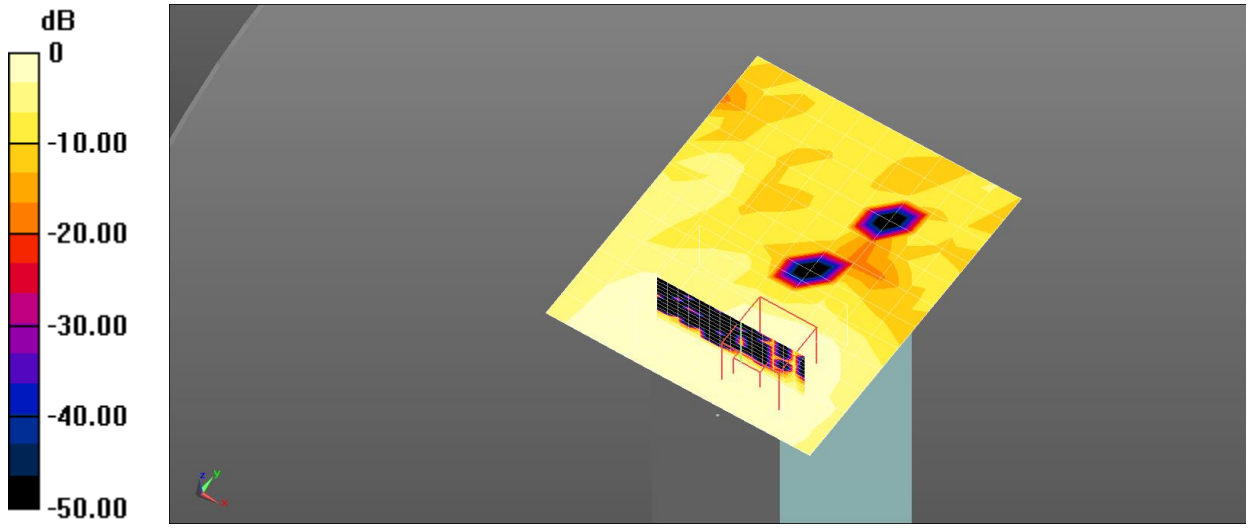
Procedure Notes: Operator: Josie; Ambient Temp: 21°C; Liquid Temp: 21.5°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(4.61, 4.61, 4.61); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Bottom_0 mm_Ch136/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0376 W/kg

Body/Bottom_0 mm_Ch136/Zoom Scan (15x10x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.00906 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0343 W/kg



0 dB = 0.0343 W/kg = -14.65 dBW/kg

Plot 23: 802.11a, UNII-3, Channel 157, Front 0 mm

Date/Time: 11/12/2018 11:48:42 AM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFDAY158-A0119

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.051 S/m; ε_r = 32.184; ρ = 1000 kg/m^3
Phantom section: Flat Section

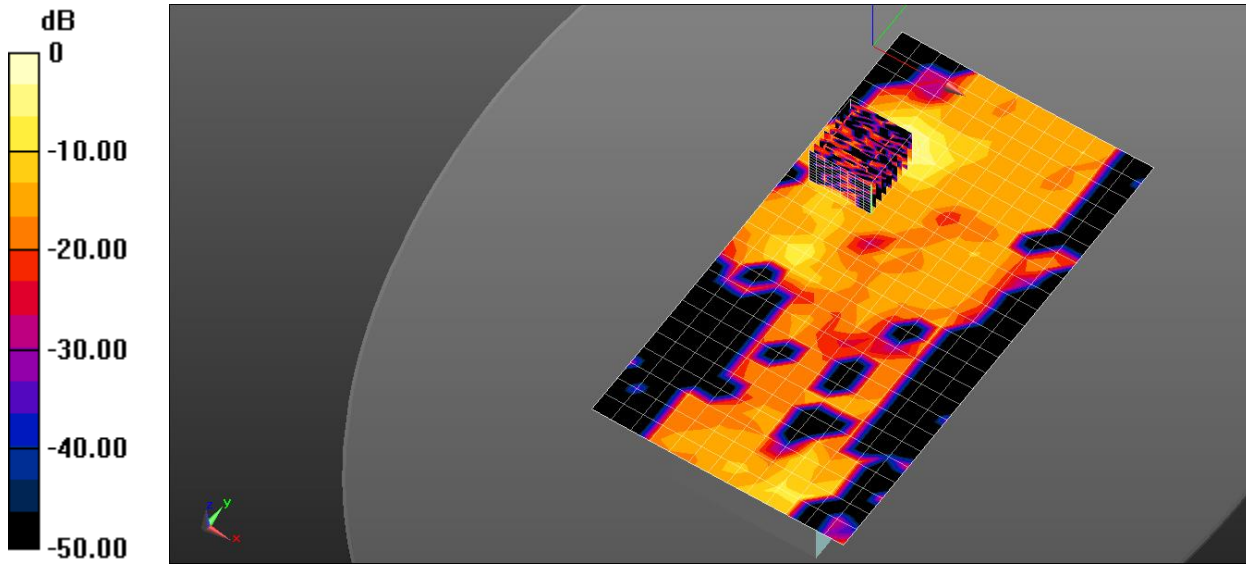
Procedure Notes: Operator: Ivana; Ambient Temp: 23°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN3957; ConvF(4.95, 4.95, 4.95); Calibrated: 3/26/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 3/19/2018
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Front_0 mm_Mid Ch/Area Scan (14x25x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.167 W/kg

Body/Front_0 mm_Mid Ch/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.178 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.020 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.176 W/kg



0 dB = 0.176 W/kg = -7.54 dBW/kg

TUV Rheinland of North America
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Tel: (925) 249-9123, Fax: (925) 249-9124

Plot 24: **802.11a, UNII-3, Channel 157, Back 0 mm**

Date/Time: 11/12/2018 10:54:31 AM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFDAY158-A0119

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.051 S/m; ε_r = 32.184; ρ = 1000 kg/m^3
Phantom section: Flat Section

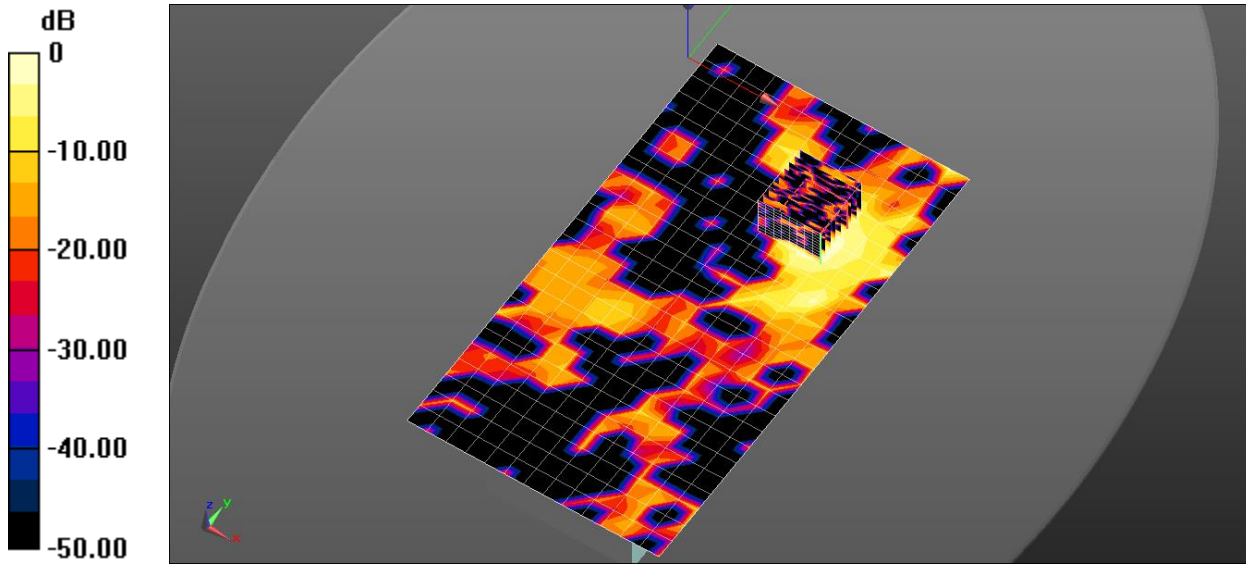
Procedure Notes: Operator: Josie; Ambient Temp: 22°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN3957; ConvF(4.95, 4.95, 4.95); Calibrated: 3/26/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 3/19/2018
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Back_0 mm_Mid Ch/Area Scan (14x25x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0767 W/kg

Body/Back_0 mm_Mid Ch/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.916 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.254 W/kg
SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.011 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0745 W/kg



0 dB = 0.0745 W/kg = -11.28 dBW/kg

Plot 25: 802.11a, UNII-3, Channel 157, Right Edge 0 mm

Date/Time: 11/12/2018 9:55:54 AM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFDAY158-A0119

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.051 S/m; ε_r = 32.184; ρ = 1000 kg/m^3
Phantom section: Flat Section

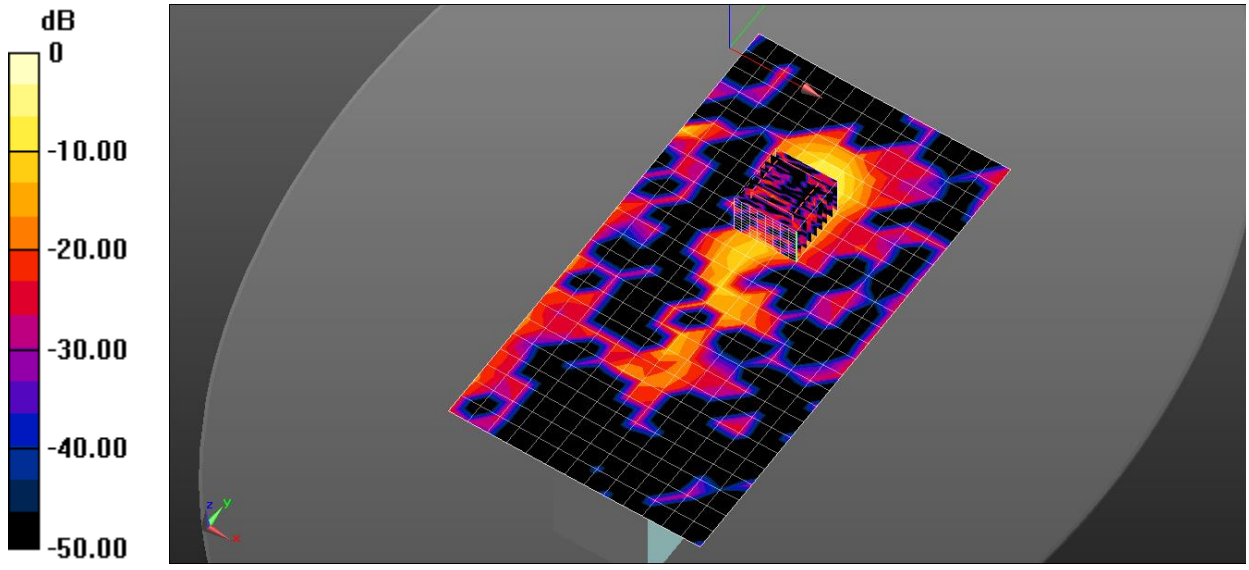
Procedure Notes: Operator: Josie; Ambient Temp: 22°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN3957; ConvF(4.95, 4.95, 4.95); Calibrated: 3/26/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 3/19/2018
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Right_0 mm_Mid Ch 2/Area Scan (14x25x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.324 W/kg

Body/Right_0 mm_Mid Ch 2/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.158 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.678 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.043 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.390 W/kg = -4.09 dBW/kg

Plot 26: **802.11a, UNII-3, Channel 157, Bottom Edge 0 mm**

Date/Time: 11/12/2018 9:10:04 AM

Test Laboratory: TUV Rheinland of North America
DUT: Abbott Freestyle; Serial: KFDAY158-A0119

Communication System: UID 0, WiFi - 100% Duty Cycle (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 5.051 S/m; ε_r = 32.184; ρ = 1000 kg/m^3
Phantom section: Flat Section

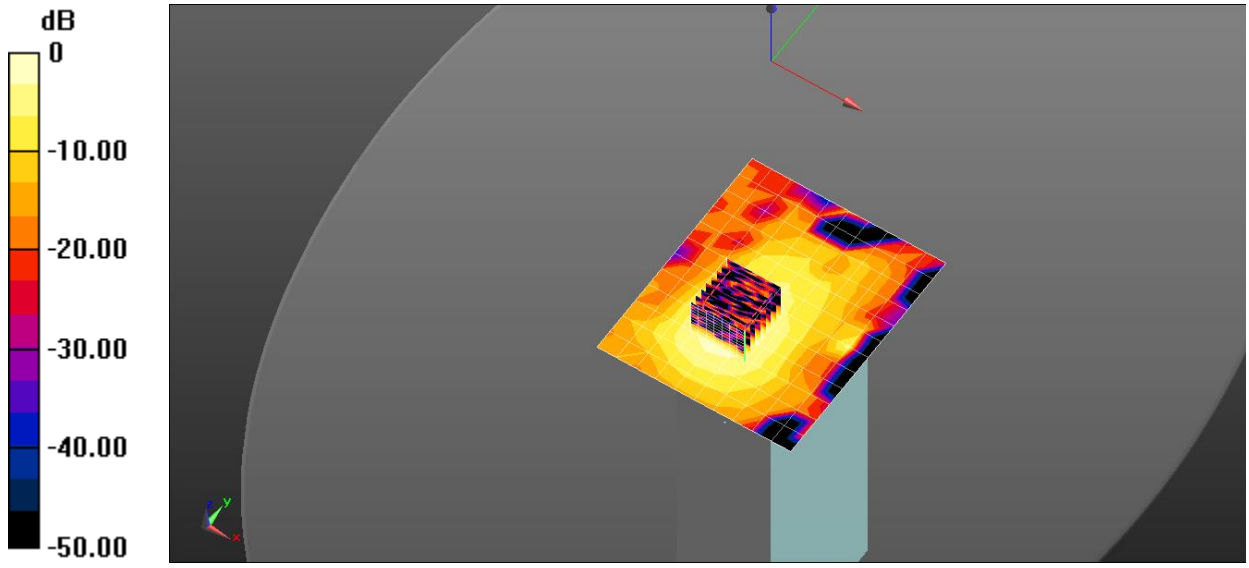
Procedure Notes: Operator: Josie; Ambient Temp: 23°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN3957; ConvF(4.95, 4.95, 4.95); Calibrated: 3/26/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 3/19/2018
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Bottom Edge_0mm_Mid Ch 2/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.151 W/kg

Body/Bottom Edge_0mm_Mid Ch 2/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.134 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.020 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.160 W/kg



0 dB = 0.160 W/kg = -7.96 dBW/kg

Plot 27: **2450 MHz System Check, April 10, 2019**

Date/Time: 4/10/2019 3:26:11 PM

Test Laboratory: TUV Rheinland of North America
DUT: Dipole 2450 MHz; Serial: 304324-2402103

Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.84 S/m; ε_r = 38.079; ρ = 1000 kg/m^3
Phantom section: Flat Section

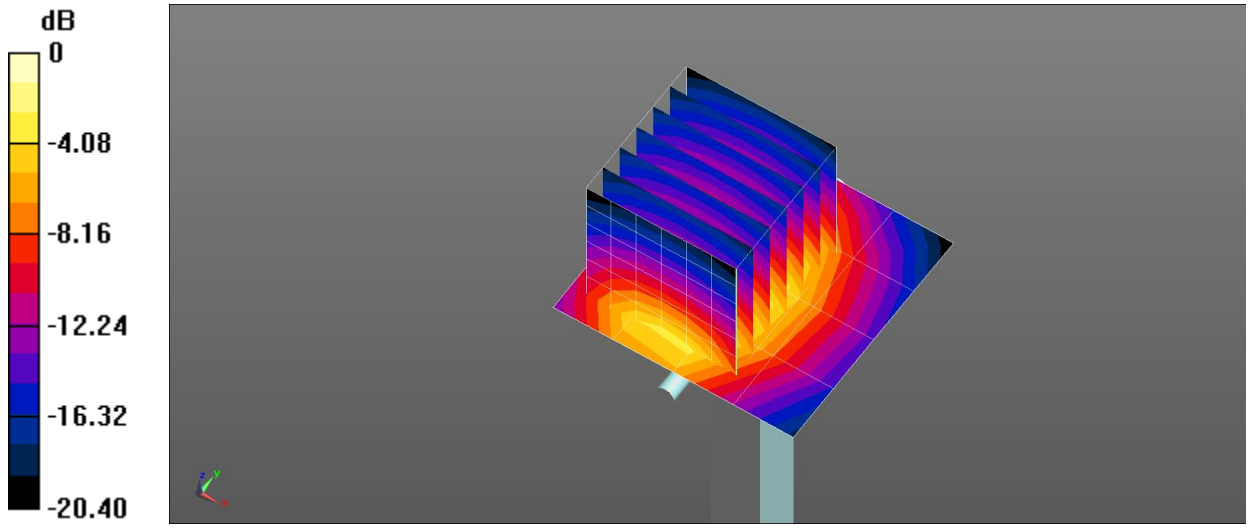
Procedure Notes: Operator: Josie; Ambient Temp: 23°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(7.53, 7.53, 7.53); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Sys Check_2450MHz_HBBL/Area Scan (5x5x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 7.31 W/kg

Body/Sys Check_2450MHz_HBBL/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 66.73 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 12.4 W/kg
SAR(1 g) = 5.88 W/kg; SAR(10 g) = 2.68 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 9.11 W/kg



0 dB = 7.31 W/kg = 8.64 dBW/kg

Plot 28: **5200 MHz System Check, November 12, 2018**

Date/Time: 11/12/2018 1:21:09 PM

Test Laboratory: TUV Rheinland of North America
DUT: Dipole D5GHz; Serial: 304350-5002103

Communication System: UID 0, CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.403 S/m; ε_r = 33.138; ρ = 1000 kg/m^3
Phantom section: Flat Section

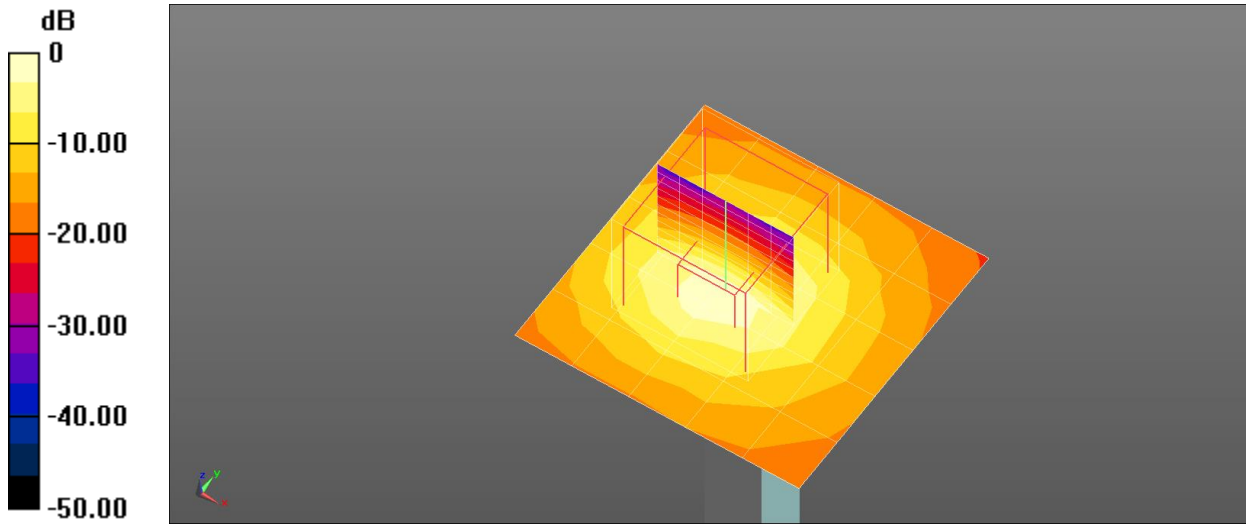
Procedure Notes: Operator: Ivana; Ambient Temp: 24°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN3957; ConvF(5.42, 5.42, 5.42); Calibrated: 3/26/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 3/19/2018
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/System Check/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 12.7 W/kg

Body/System Check/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 57.83 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 30.3 W/kg
SAR(1 g) = 7.36 W/kg; SAR(10 g) = 2.15 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 15.3 W/kg



0 dB = 15.3 W/kg = 11.85 dBW/kg

Plot 29: **5200 MHz System Check, April 10, 2019**

Date/Time: 4/10/2019 8:31:34 AM

Test Laboratory: TUV Rheinland of North America
DUT: Dipole D5GHz; Serial: 304350-5002103

Communication System: UID 0, CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.471 S/m; ε_r = 33.244; ρ = 1000 kg/m^3
Phantom section: Flat Section

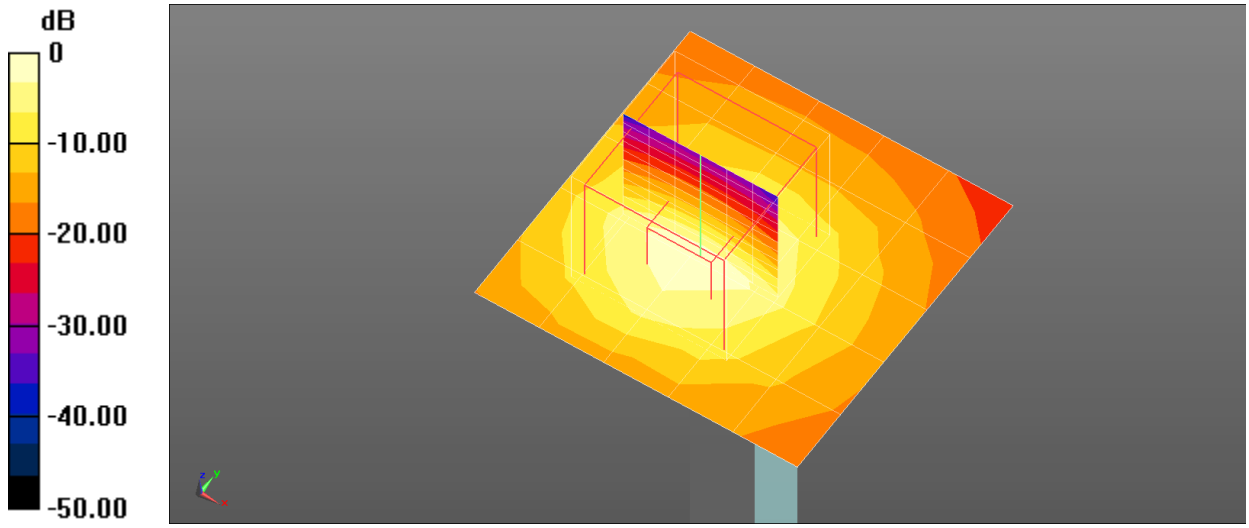
Procedure Notes: Operator: Josie; Ambient Temp: 23°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(5.38, 5.38, 5.38); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Sys Check_5200MHz_HBBL/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 15.9 W/kg

Body/Sys Check_5200MHz_HBBL/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 53.39 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 30.3 W/kg
SAR(1 g) = 7.56 W/kg; SAR(10 g) = 2.24 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 15.5 W/kg



0 dB = 15.5 W/kg = 11.90 dBW/kg

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Plot 30: **5500 MHz System Check, April 9, 2019**

Date/Time: 4/9/2019 8:58:31 AM

Test Laboratory: TUV Rheinland of North America
DUT: Dipole D5GHz; Serial: 304350-5002103

Communication System: UID 0, CW (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5500 MHz; σ = 4.79 S/m; ε_r = 32.919; ρ = 1000 kg/m^3
Phantom section: Flat Section

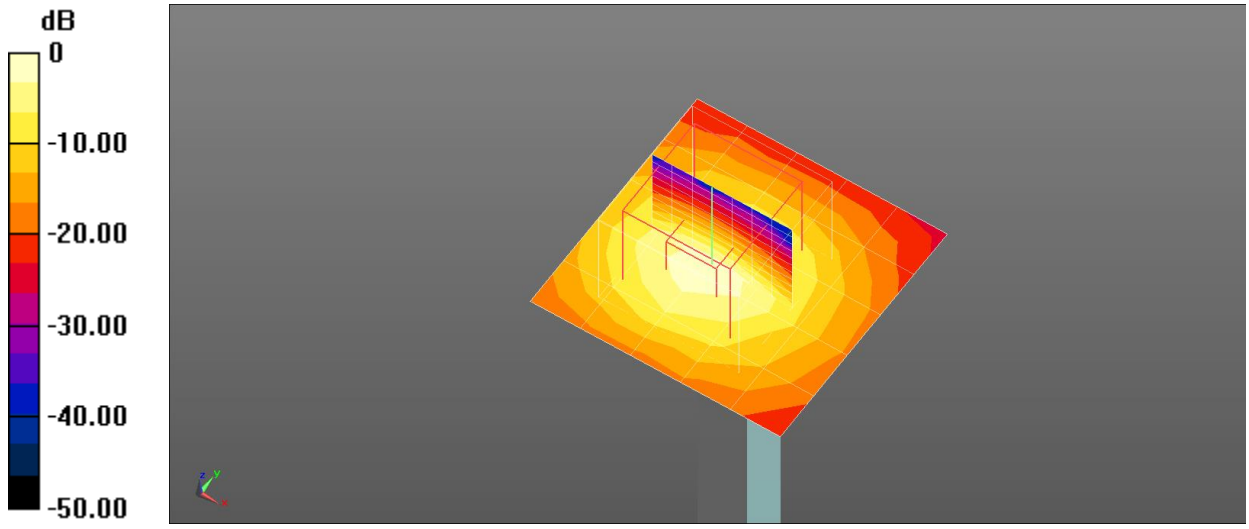
Procedure Notes: Operator: Josie; Ambient Temp: 21°C; Liquid Temp: 21.5°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(4.8, 4.8, 4.8); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Sys Check_5500MHz/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 16.3 W/kg

Body/Sys Check_5500MHz/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 57.42 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 36.8 W/kg
SAR(1 g) = 8.65 W/kg; SAR(10 g) = 2.57 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 18.0 W/kg



0 dB = 18.0 W/kg = 12.55 dBW/kg

Plot 31: **5800 MHz System Check, November 12, 2018**

Date/Time: 11/12/2018 8:38:14 AM

Test Laboratory: TUV Rheinland of North America
DUT: Dipole D5GHz; Serial: 304350-5002103

Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.068 S/m; ε_r = 32.157; ρ = 1000 kg/m^3
Phantom section: Flat Section

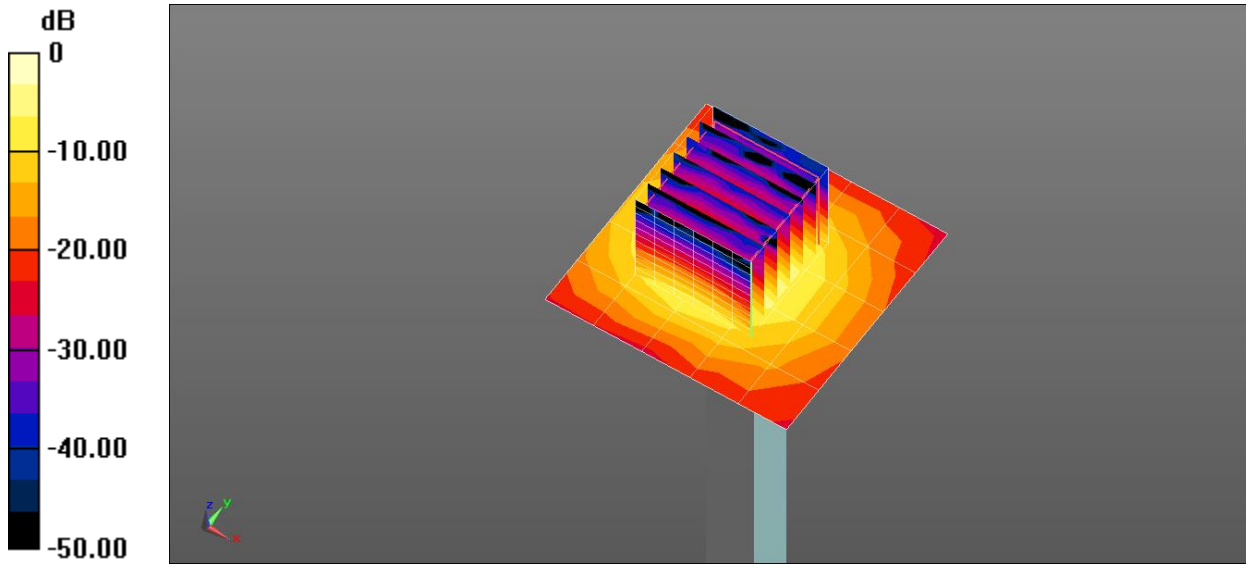
Procedure Notes: Operator: Josie; Ambient Temp: 22°C; Liquid Temp: 21°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN3957; ConvF(4.95, 4.95, 4.95); Calibrated: 3/26/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 3/19/2018
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Sys Check_5800 MHz/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 13.1 W/kg

Body/Sys Check_5800 MHz/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 57.63 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 37.4 W/kg
SAR(1 g) = 8.26 W/kg; SAR(10 g) = 2.42 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 17.4 W/kg



0 dB = 17.4 W/kg = 12.41 dBW/kg

Plot 32: **5800 MHz System Check, April 9, 2019**

Date/Time: 4/9/2019 8:19:26 AM

Test Laboratory: TUV Rheinland of North America
DUT: Dipole D5GHz; Serial: 304350-5002103

Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.127 S/m; ε_r = 32.395; ρ = 1000 kg/m^3
Phantom section: Flat Section

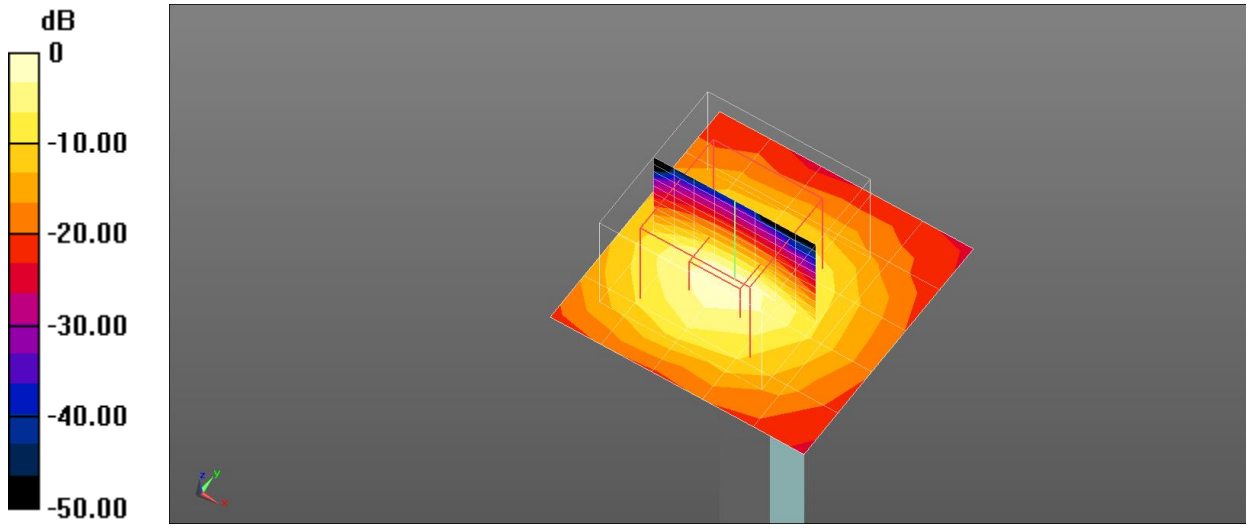
Procedure Notes: Operator: Josie; Ambient Temp: 20°C; Liquid Temp: 21.5°C; Comments: ;

DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(4.79, 4.79, 4.79); Calibrated: 12/14/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1419; Calibrated: 2/1/2019
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP: 1254
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Body/Sys Check_5800MHz/Area Scan (6x6x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 17.4 W/kg

Body/Sys Check_5800MHz/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 56.54 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 41.2 W/kg
SAR(1 g) = 9.02 W/kg; SAR(10 g) = 2.63 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 18.8 W/kg



0 dB = 18.8 W/kg = 12.74 dBW/kg