20180403_SystemPerformanceCheck-D5GHzV2 SN 1184

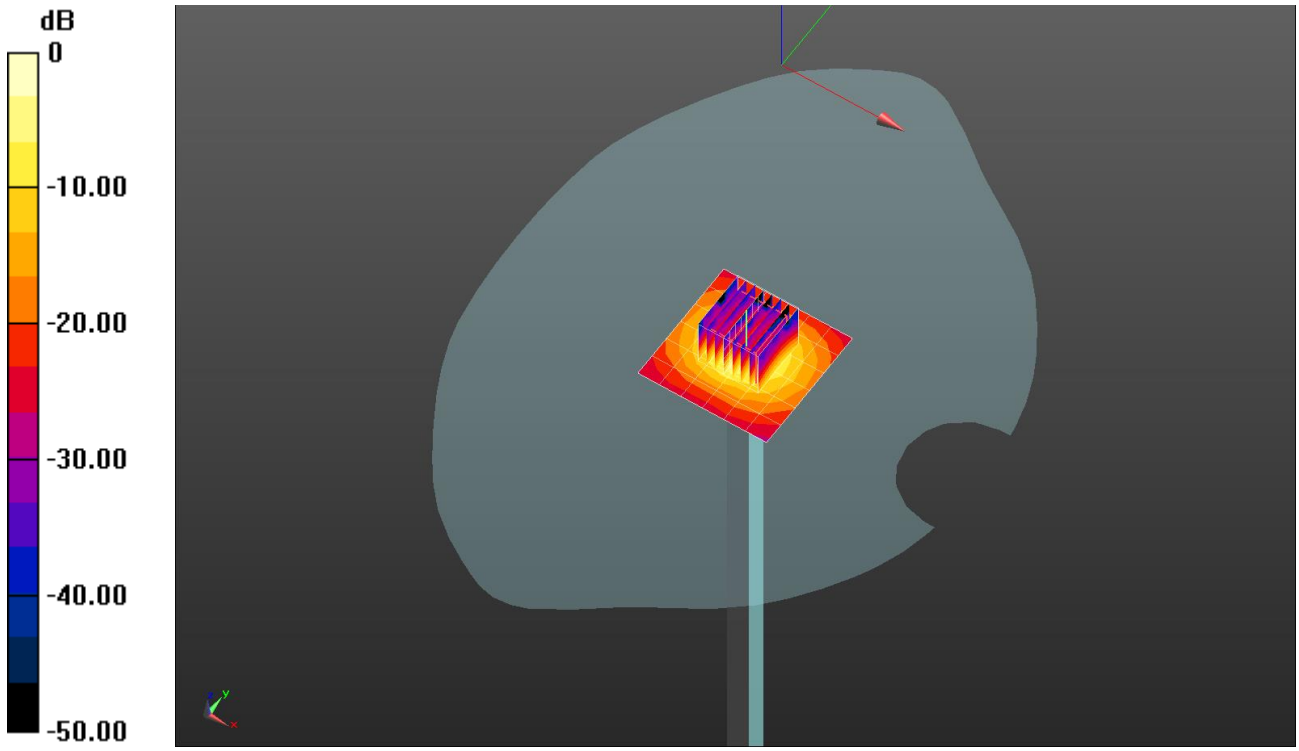
Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5800 MHz; σ = 5.114 S/m; ε_r = 36.374; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1468; Calibrated: 2017-08-22
- Probe: EX3DV4 - SN7376; ConvF(4.69, 4.69, 4.69); Calibrated: 2017-08-22;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Back; Type: QD000P40CD; Serial: TP:1882

Head/5.8 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 17.9 W/kg

Head/5.8 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.26 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 33.6 W/kg
SAR(1 g) = 7.1 W/kg; SAR(10 g) = 2.01 W/kg
Maximum value of SAR (measured) = 17.4 W/kg

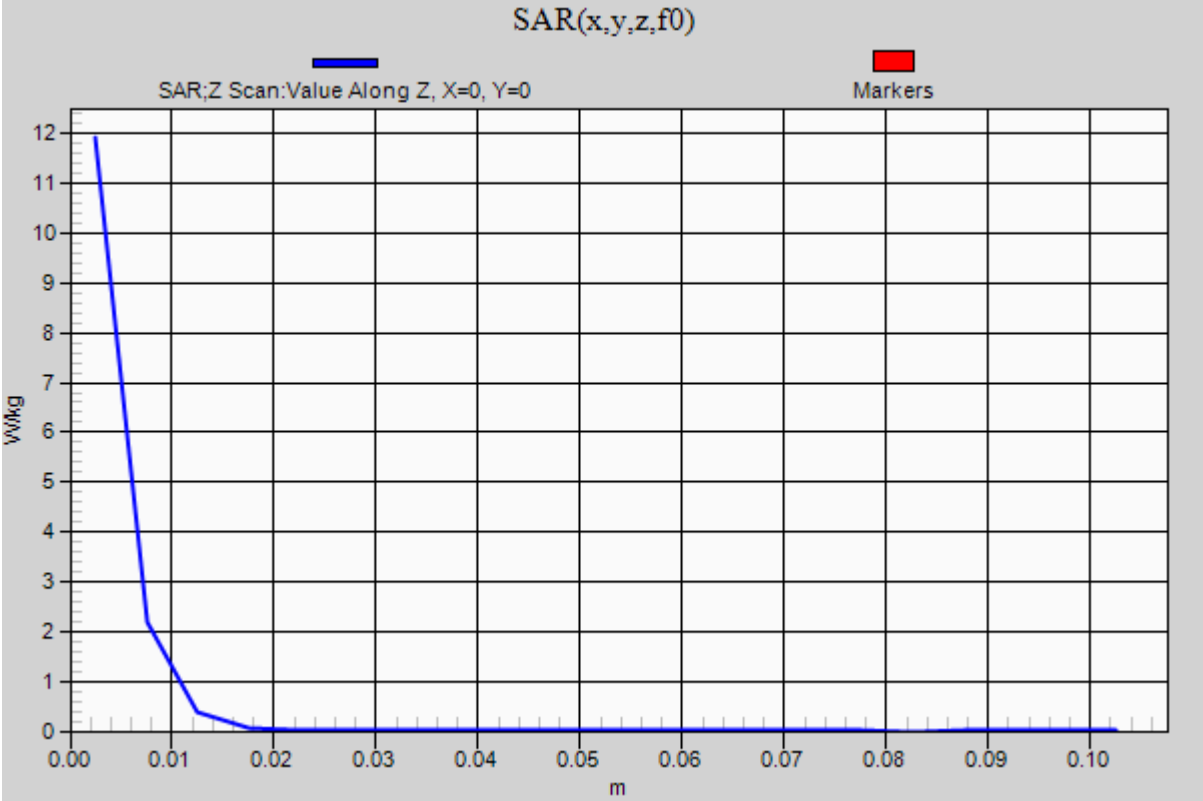


0 dB = 17.4 W/kg = 12.41 dBW/kg

20180403_SystemPerformanceCheck-D5GHzV2 SN 1184

Frequency: 5800 MHz; Duty Cycle: 1:1

Head/5.8 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 11.9 W/kg



20180330_SystemPerformanceCheck-D835V2 SN 4d194

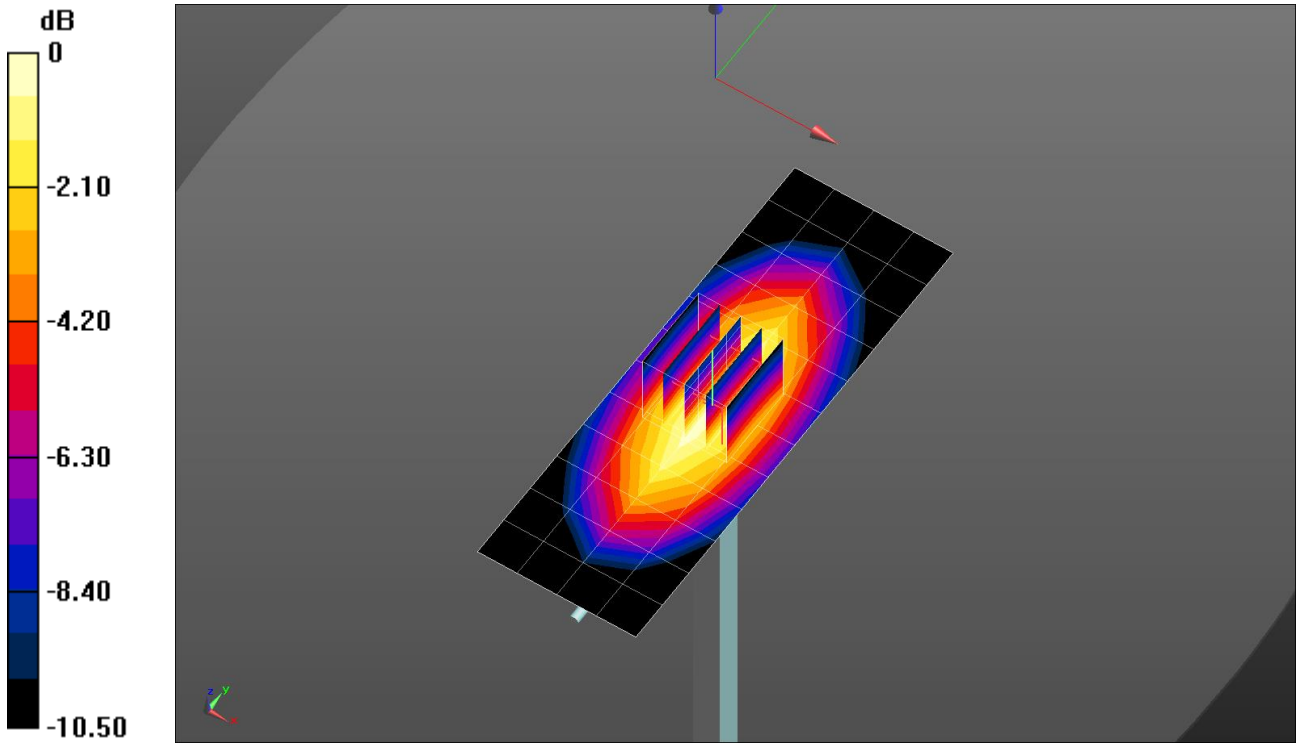
Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 835 MHz; σ = 1 S/m; ε_r = 53.394; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE3 Sn479; Calibrated: 2017-10-23
- Probe: EX3DV4 - SN7330; ConvF(10.09, 10.09, 10.09); Calibrated: 2018-01-22;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2005

Body/Pin=100 mW/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.21 W/kg

Body/Pin=100 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.31 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.655 W/kg



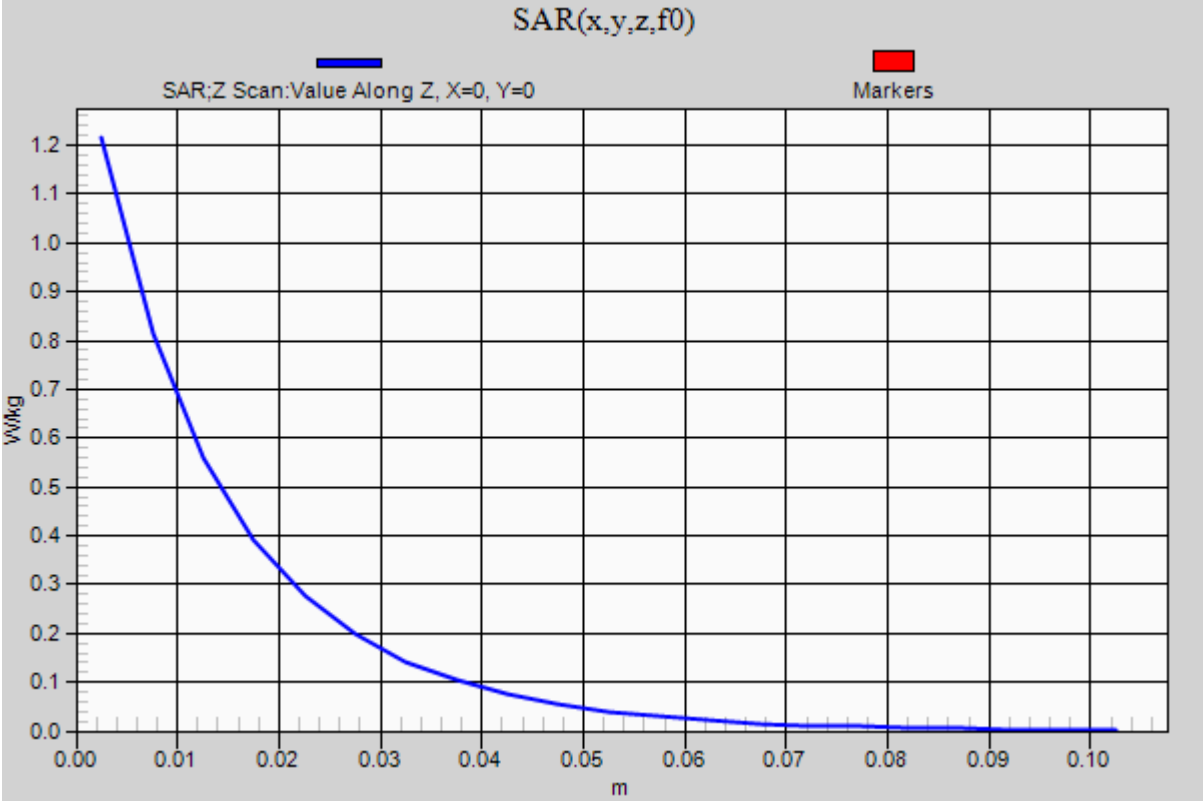
0 dB = 1.21 W/kg = 0.83 dBW/kg

20180330_SystemPerformanceCheck-D835V2 SN 4d194

Frequency: 835 MHz; Duty Cycle: 1:1

Body/Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.22 W/kg



20180331_SystemPerformanceCheck-D2600V2 SN 1097

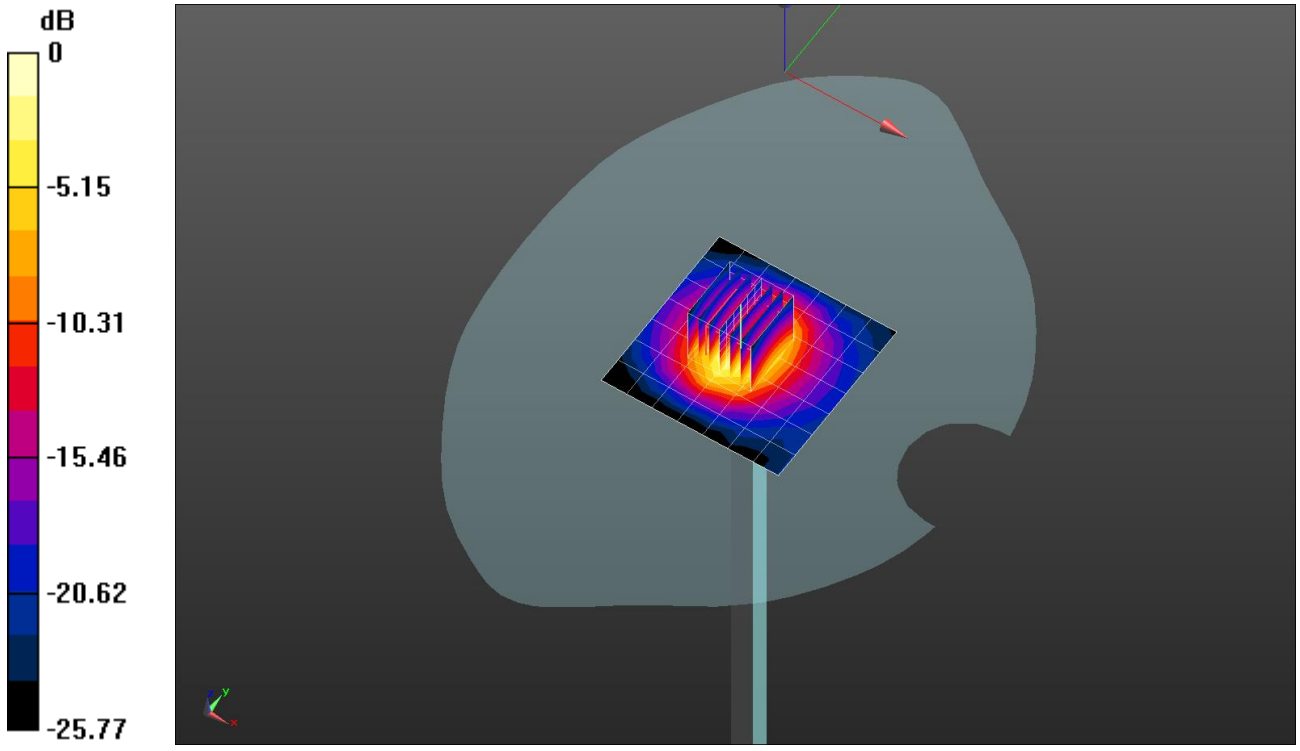
Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2600 MHz; σ = 1.971 S/m; ε_r = 37.798; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE3 Sn479; Calibrated: 2017-10-23
- Probe: EX3DV4 - SN7330; ConvF(7.45, 7.45, 7.45); Calibrated: 2018-01-22;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1847

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 8.43 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.74 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 13.7 W/kg
SAR(1 g) = 6.11 W/kg; SAR(10 g) = 2.68 W/kg
Maximum value of SAR (measured) = 8.88 W/kg



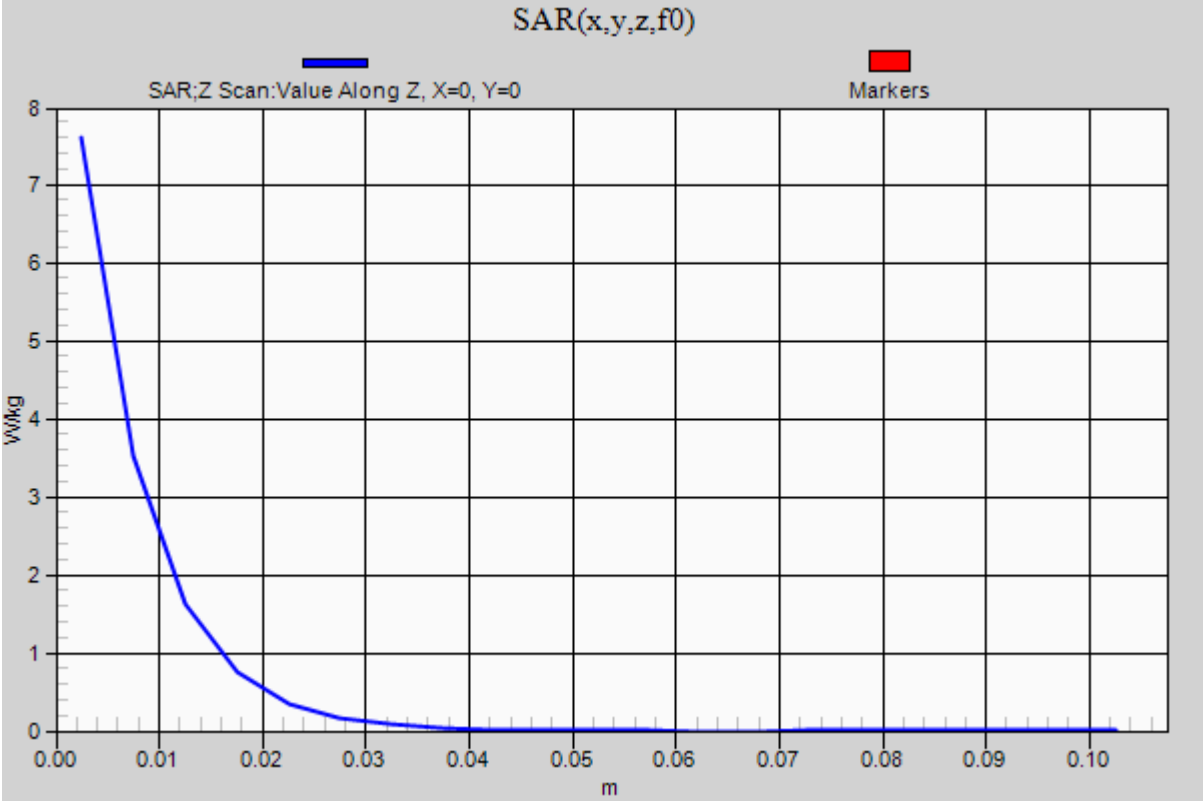
0 dB = 8.88 W/kg = 9.48 dBW/kg

20180331_SystemPerformanceCheck-D2600V2 SN 1097

Frequency: 2600 MHz; Duty Cycle: 1:1

Head/Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 7.60 W/kg



20180404_SystemPerformanceCheck-D2450V2 SN 939

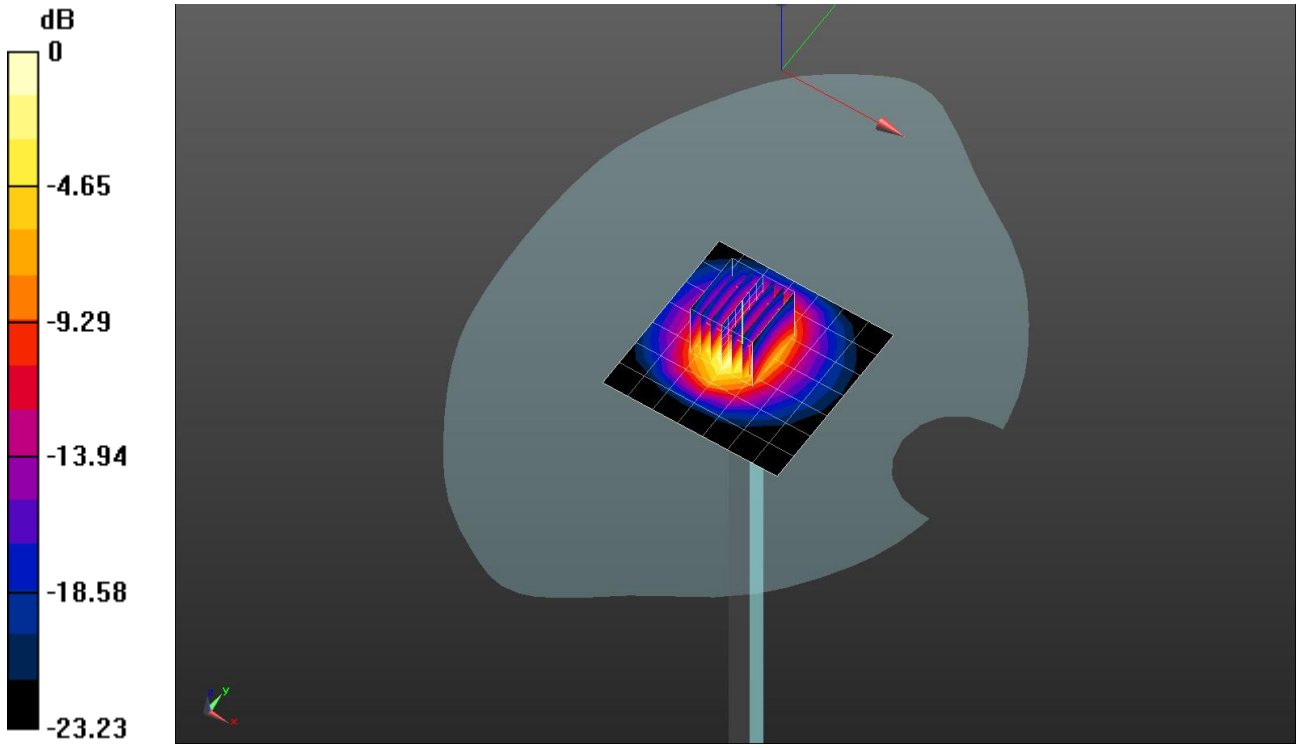
Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2450 MHz; σ = 1.841 S/m; ε_r = 37.768; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE3 Sn479; Calibrated: 2017-10-23
- Probe: EX3DV4 - SN7330; ConvF(7.71, 7.71, 7.71); Calibrated: 2018-01-22;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1847

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 8.00 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 63.07 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 12.0 W/kg
SAR(1 g) = 5.57 W/kg; SAR(10 g) = 2.55 W/kg
Maximum value of SAR (measured) = 8.05 W/kg



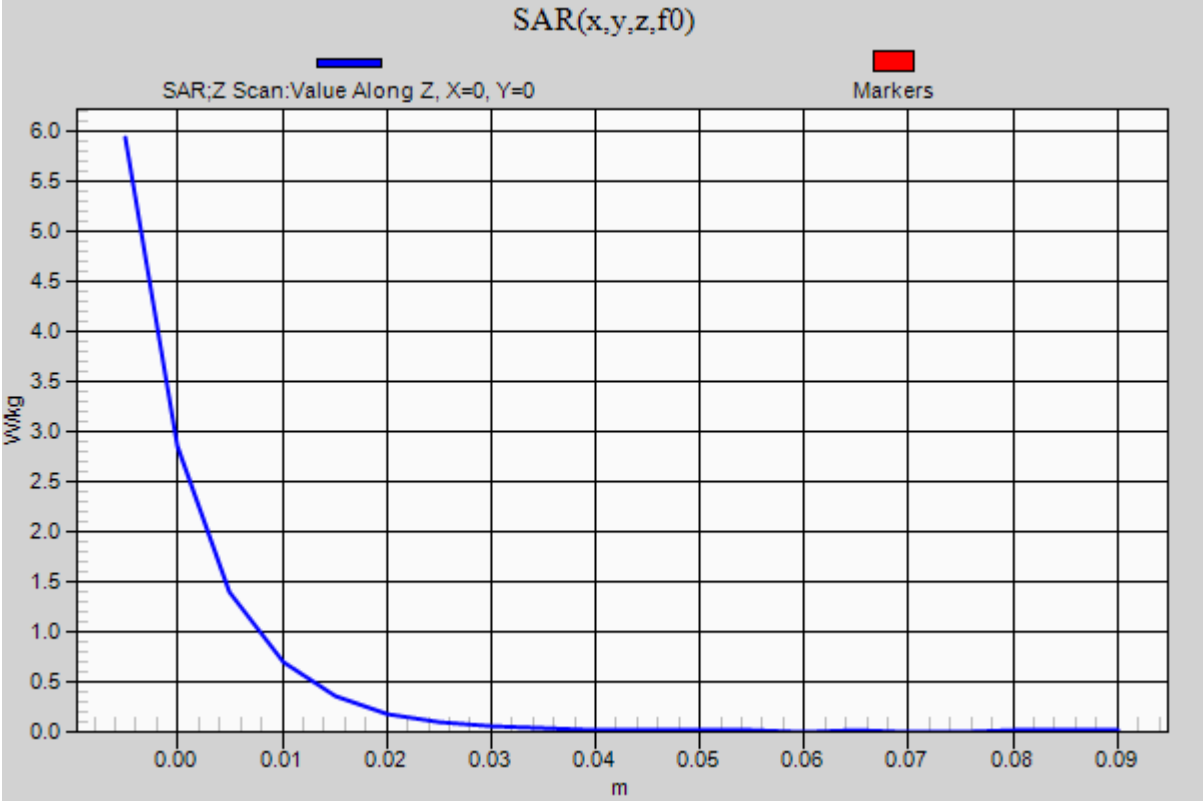
0 dB = 8.05 W/kg = 9.06 dBW/kg

20180404_SystemPerformanceCheck-D2450V2 SN 939

Frequency: 2450 MHz; Duty Cycle: 1:1

Head/Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 5.93 W/kg



20180321_SystemPerformanceCheck-D1900V2 SN 5d190

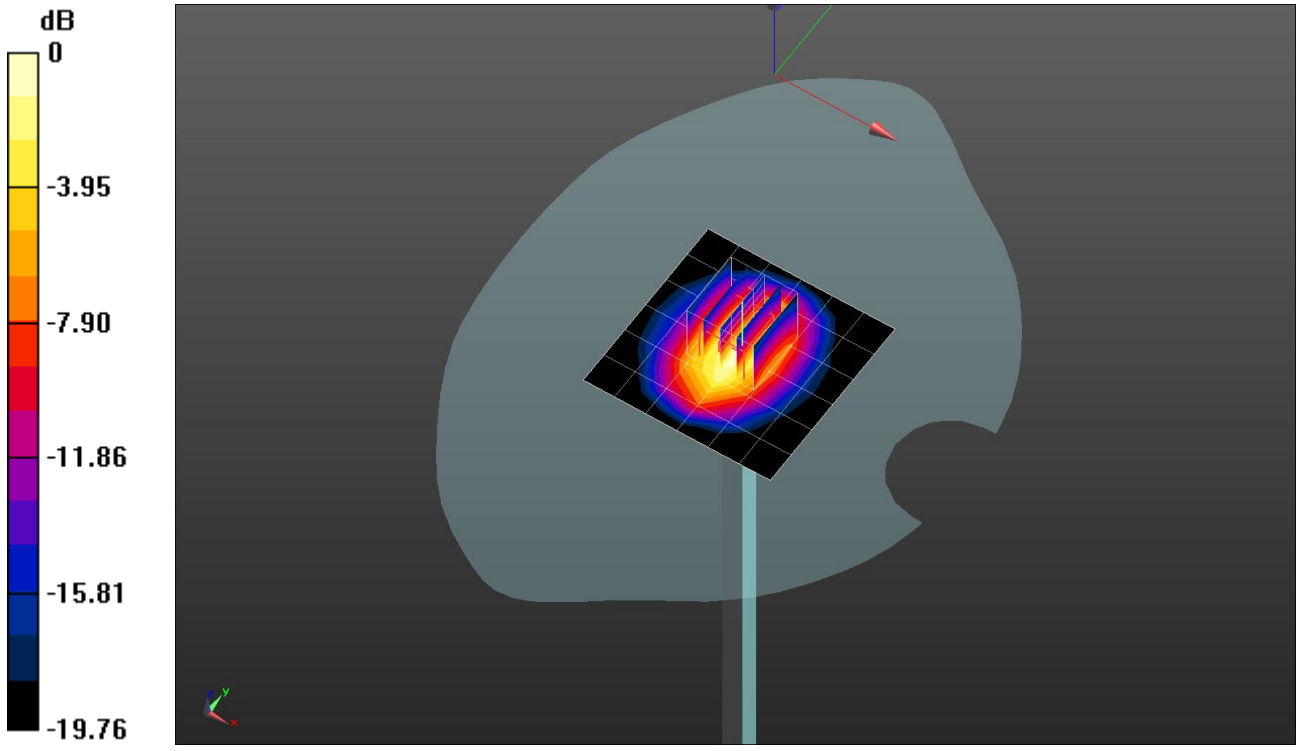
Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1900 MHz; σ = 1.433 S/m; ε_r = 38.543; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1494; Calibrated: 2017-07-20
- Probe: EX3DV4 - SN7314; ConvF(8.31, 8.31, 8.31); Calibrated: 2017-09-28;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1854

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.44 W/kg

Head/Pin=100 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 62.10 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 7.85 W/kg
SAR(1 g) = 4.1 W/kg; SAR(10 g) = 2.08 W/kg
Maximum value of SAR (measured) = 5.58 W/kg



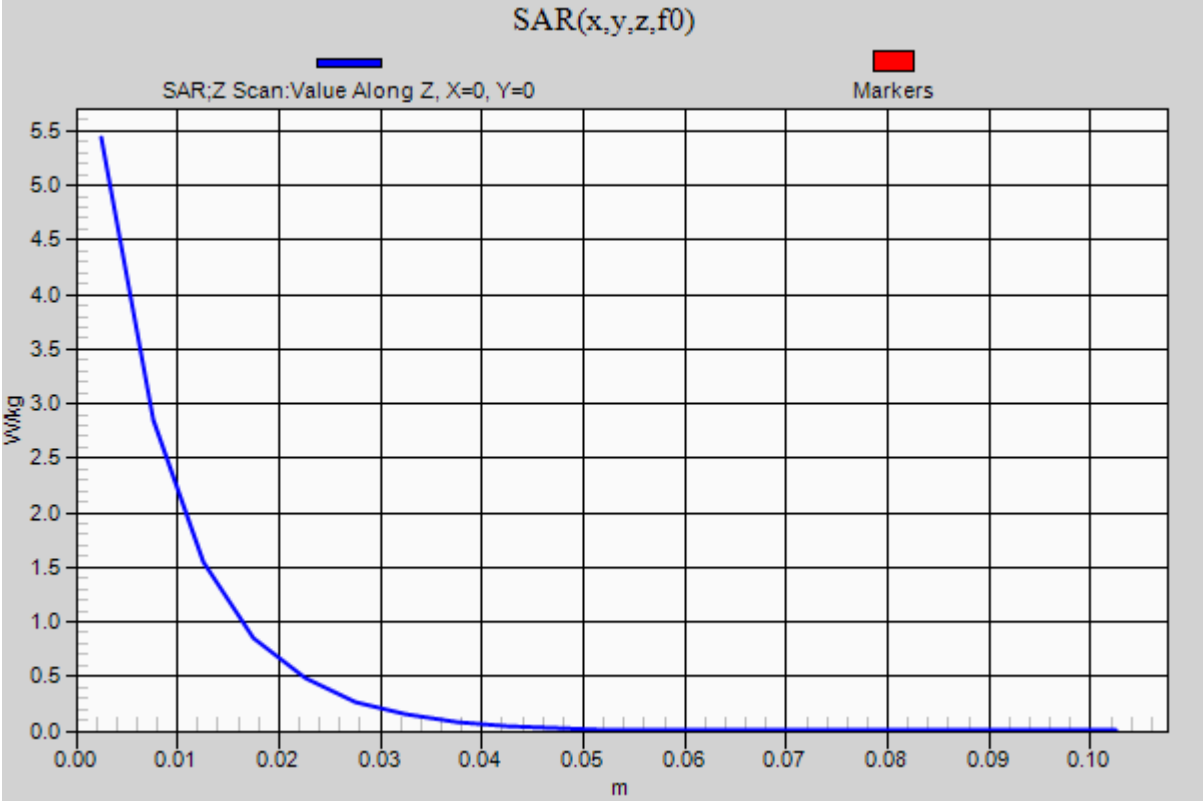
0 dB = 5.58 W/kg = 7.47 dBW/kg

20180321_SystemPerformanceCheck-D1900V2 SN 5d190

Frequency: 1900 MHz; Duty Cycle: 1:1

Head/Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 5.44 W/kg



20180402_SystemPerformanceCheck-D5GHzV2 SN 1209

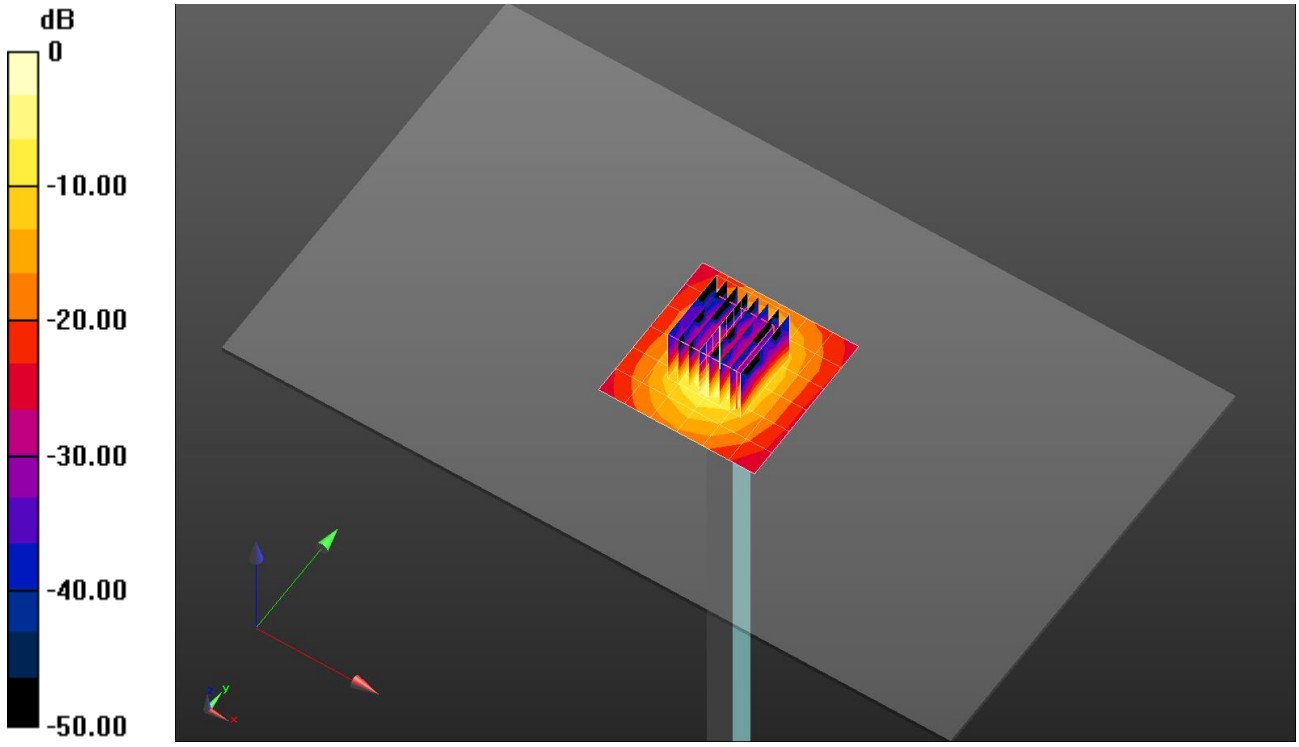
Frequency: 5750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 5750 MHz; σ = 6.172 S/m; ε_r = 47.153; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Averaged Fast SAR: Polynomial fit
- Electronics: DAE4 Sn1494; Calibrated: 2017-07-20
- Probe: EX3DV4 - SN7314; ConvF(4.51, 4.51, 4.51); Calibrated: 2017-09-28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1166

Body/5.75 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 18.7 W/kg

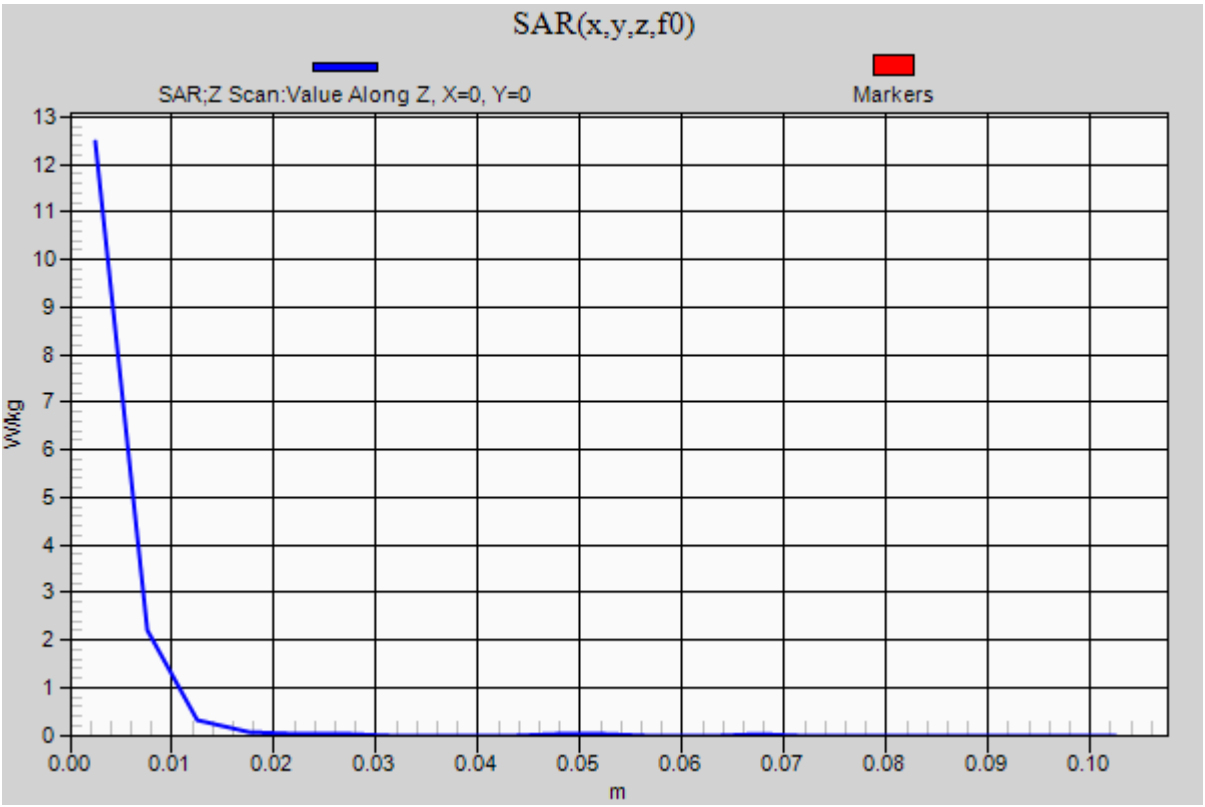
Body/5.75 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 62.06 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 33.1 W/kg
SAR(1 g) = 6.94 W/kg; SAR(10 g) = 1.94 W/kg
Maximum value of SAR (measured) = 17.5 W/kg



0 dB = 17.5 W/kg = 12.43 dBW/kg

20180402_SystemPerformanceCheck-D5GHzV2 SN 1209

Frequency: 5750 MHz; Duty Cycle: 1:1

Body/5.75 GHz, Pin=100mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 12.5 W/kg